

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF OCEAN ENERGY MANAGEMENT
GULF OF MEXICO REGION

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: AC 600
Lease Number: G08580
Well Name: 001
API Well Number: 608054000100
Paleo Report Num: 2 of 3
Public Info Code: Y 22-JUN-1998

Date of Summary: 21-MAY-1997
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: ROBERT WITROCK
Drilling Operator: SHELL OFFSHORE INC.
Sample Range: 9290 - 11254
Ecozone Eq MMS: Y

First Sample Examined: 9290
Borehole MD: 11253
Borehole TVD: 11253
Rkb Elevation: 50
Water Depth: 7620
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9290 / 9290	DEF AT first sample examined	DEF AT 5
9500 / 9500	DEF AT sand	DEF AT 5
9560 / 9560	POS AT Upper Oligocene (Chattian) Globigerina sellii	DEF AT 5
9800 / 9800	DEF AT Upper Eocene (Priabonian) Globorotalia cerroazulensis cocoaensis	DEF AT 5
10100 /10100	DEF IN Upper Eocene (Priabonian) Globorotalia pomeroli	DEF AT 5
10370 /10370	POS AT Middle Eocene (Bartonian) Orbulinoides beckmanni	DEF AT 5
10760 /10760	DEF AT Middle Eocene (Bartonian) Acarinina broedermanni	DEF AT 5
10820 /10820	DEF AT drilling material	DEF AT 5
10880 /10880	POS AT Lower Eocene (Ypresian) Acarinina soldadoensis	DEF AT 5
10940 /10940	DEF AT drilling material	DEF AT 5
10970 /10970	DEF AT Lower Eocene (Ypresian) Morozovella quetra	DEF AT 5
11030 /11030	DEF AT Lower Eocene (Ypresian) Morozovella rex/ subbotinae	DEF AT 5
11090 /11090	DEF AT Lower Eocene (Ypresian) Morozovella acuta	DEF AT 5
11240 /11240	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: AT 1
Lease Number: G07075
Well Name: 001
API Well Number: 608184000000
Paleo Report Num: 1 of 1
Public Info Code: Y 30-JUN-1989

Date of Summary: 20-MAY-1986
Source of Paleo: OPERATOR
Paleo Done By: OPERATOR
Drilling Operator: TEXACO INC
Sample Range: 5700 - 9470
Ecozone Eq MMS: Y

First Sample Examined: 5700
Borehole MD: 9463
Borehole TVD: 9463
Rkb Elevation: 72
Water Depth: 2381
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>		
5470 / 5470	DEF AT first sample examined	POS	AT	5
5700 / 5700	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF	AT	5
7620 / 7620	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF	AT	5
7770 / 7770	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF	AT	5
8870 / 8870	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	AT	5
9009 / 9009	DEF AT gouge	DEF	AT	5
9020 / 9020	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	5
9080 / 9080	POS AT Lower Pliocene (Zanclian) Cibicides marsi	DEF	AT	5
9110 / 9110	POS AT Upper Miocene (Tortonian) Discoaster neohamatus	DEF	AT	5
9140 / 9140	DEF AT caprock	DEF	AT	5
9470 /	DEF AT last sample examined	DEF	AT	5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: AT 8	Date of Summary: 01-MAR-1997	First Sample Examined: 5400
Lease Number: G09995	Source of Paleo: OPERATOR	Borehole MD: 20960
Well Name: 001	Paleo Done By: BUGWARE, INC.	Borehole TVD: 20709
API Well Number: 608184000600	Drilling Operator: SHELL DEEPWATER DEVELOPMENT INC	Rkb Elevation: 84
Paleo Report Num: 1 of 3	Sample Range: 5400 - 13920	Water Depth: 3135
Public Info Code: Y 30-APR-1998	Ecozone Eq MMS:	Paleo ID: 003

Remark: Cyclops Prospect, calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5400 / 5400	DEF AT first sample examined	DEF AT
9660 / 9660	DEF AT Upper Pleistocene (Ionian) Gephyrocapsa aperta	DEF AT
10860 /10860	DEF AT Lower Pleistocene (Calabrian) Scyphosphaera pulcherima	DEF AT
11550 /11550	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
12300 /12300	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
13890 /13888	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
13920 /13918	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: AT 8	Date of Summary: 17-MAY-1997	First Sample Examined: 5220
Lease Number: G09995	Source of Paleo: OPERATOR	Borehole MD: 20960
Well Name: 001	Paleo Done By: TOTAL BIOSTRATIGRPHIC SERVICES, INC.	Borehole TVD: 20709
API Well Number: 608184000600	Drilling Operator: SHELL DEEPWATER DEVELOPMENT INC	Rkb Elevation: 84
Paleo Report Num: 2 of 3	Sample Range: 5220 - 20960	Water Depth: 3135
Public Info Code: Y 30-APR-1998	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Cyclops Prospect

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5220 / 5220	DEF AT first sample examined	DEF IN 3
5280 / 5280	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 4
5700 / 5700	DEF AT local marker foram increase	DEF AT 4
6060 / 6060	DEF AT local marker foram increase	DEF AT 4
6210 / 6210	DEF AT local marker foram increase	DEF AT 4
6390 / 6390	DEF AT local marker foram increase	DEF AT 4
6810 / 6810	DEF AT -----	DEF IN 3
6870 / 6870	DEF AT -----	POS AT 3
6930 / 6930	DEF AT -----	DEF AT 4
6990 / 6990	DEF AT local marker foram increase	DEF AT 4
7440 / 7440	DEF AT -----	DEF IN 3
7740 / 7740	DEF AT local marker foram increase	DEF AT 4
7800 / 7800	DEF AT transported outer shelf facies	DEF AT 4
8010 / 8010	DEF AT -----	DEF IN 3
8160 / 8160	DEF AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT 4
9390 / 9390	DEF AT -----	DEF IN 3
9660 / 9660	DEF AT local marker foram increase	DEF AT 4
9840 / 9840	DEF AT -----	DEF IN 4
9870 / 9870	DEF AT -----	DEF AT 4
10020 / 10020	DEF AT -----	POS AT 3
10050 / 10050	DEF AT local marker foram increase	DEF AT 4
10110 / 10110	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: AT 8
Lease Number: G09995
Well Name: 001
API Well Number: 608184000600
Paleo Report Num: 2 of 3
Public Info Code: Y 30-APR-1998

Date of Summary: 17-MAY-1997
Source of Paleo: OPERATOR
Paleo Done By: TOTAL BIOSTRATIGRPHIC SERVICES, INC.
Drilling Operator: SHELL DEEPWATER DEVELOPMENT INC
Sample Range: 5220 - 20960
Ecozone Eq MMS: Y

First Sample Examined: 5220
Borehole MD: 20960
Borehole TVD: 20709
Rkb Elevation: 84
Water Depth: 3135
Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10800 /10800	DEF AT -----	DEF IN 3
10890 /10890	DEF AT -----	DEF AT 4
10950 /10950	DEF AT local marker foram increase	POS IN 4
10980 /10980	DEF AT -----	DEF AT 4
11100 /11100	DEF AT -----	DEF IN 3
11190 /11190	DEF AT -----	POS AT 4
11550 /11550	DEF AT -----	DEF IN 3
12330 /12330	DEF AT -----	POS AT 4
12510 /12510	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehisceus (acme "B")	POS IN 4
12540 /12540	DEF AT -----	DEF AT 4
12750 /12750	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 4
12840 /12840	DEF AT reworked material	DEF AT 4
13200 /13200	DEF AT -----	DEF IN 3
14310 /14303	DEF AT Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	DEF AT 4
14370 /14361	DEF AT -----	DEF IN 4
14490 /14478	DEF AT -----	DEF AT 5
14610 /14595	DEF AT -----	DEF IN 4
14640 /14624	DEF AT -----	DEF AT 4
14820 /14797	DEF AT -----	DEF IN 4
14850 /14826	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 4
15030 /14997	DEF AT -----	DEF AT 4
15090 /15055	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 4
15150 /15112	DEF AT Upper Pliocene (Gelasian) Globorotalia pertenuis	DEF IN 4
15210 /15170	DEF AT -----	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: AT 8
Lease Number: G09995
Well Name: 001
API Well Number: 608184000600
Paleo Report Num: 2 of 3
Public Info Code: Y 30-APR-1998

Date of Summary: 17-MAY-1997
Source of Paleo: OPERATOR
Paleo Done By: TOTAL BIOSTRATIGRPHIC SERVICES, INC.
Drilling Operator: SHELL DEEPWATER DEVELOPMENT INC
Sample Range: 5220 - 20960
Ecozone Eq MMS: Y

First Sample Examined: 5220
Borehole MD: 20960
Borehole TVD: 20709
Rkb Elevation: 84
Water Depth: 3135
Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
15240 /15199	DEF AT -----	DEF IN 3
16050 /15979	DEF AT -----	DEF AT 3
16080 /16008	DEF AT -----	DEF IN 3
16110 /16037	DEF AT -----	DEF AT 4
16140 /16065	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
16410 /16324	DEF AT -----	DEF IN 3
16680 /16582	DEF AT -----	DEF AT 4
16710 /16611	DEF AT -----	DEF IN 3
17010 /16897	DEF AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF AT 4
17070 /16954	DEF AT -----	DEF IN 3
17220 /17097	DEF AT -----	DEF AT 3
17370 /17241	DEF AT -----	DEF IN 3
17400 /17269	DEF AT -----	DEF AT 3
17550 /17413	DEF AT local marker foram increase	DEF AT 3
17670 /17527	DEF AT -----	DEF IN 3
17700 /17556	DEF AT Upper Pliocene (Piacenzian) Cyclamina sp.	DEF IN 3
17730 /17585	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF IN 3
17820 /17671	DEF AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT 4
17850 /17699	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 4
18060 /17901	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 4
18119 /17958	DEF AT reworked material	DEF AT 4
18120 /17959	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 4
18240 /18074	DEF AT -----	DEF IN 3
18330 /18161	DEF AT local marker foram increase	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: AT 8
Lease Number: G09995
Well Name: 001
API Well Number: 608184000600
Paleo Report Num: 2 of 3
Public Info Code: Y 30-APR-1998

Date of Summary: 17-MAY-1997
Source of Paleo: OPERATOR
Paleo Done By: TOTAL BIOSTRATIGRPHIC SERVICES, INC.
Drilling Operator: SHELL DEEPWATER DEVELOPMENT INC
Sample Range: 5220 - 20960
Ecozone Eq MMS: Y

First Sample Examined: 5220
Borehole MD: 20960
Borehole TVD: 20709
Rkb Elevation: 84
Water Depth: 3135
Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
18510 /18333	DEF AT transported outer shelf facies	DEF AT 4
18540 /18362	DEF AT -----	DEF AT 4
18660 /18477	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF IN 3
18900 /18709	DEF AT -----	DEF AT 3
19050 /18854	DEF AT local marker foram increase	DEF AT 3
19260 /19057	DEF AT -----	POS IN 3
19590 /19374	DEF AT local marker foram increase	DEF AT 4
19890 /19663	DEF AT Lower Pliocene (Zanclian) Sphaeroidinellopsis multiloba	POS IN 3
19920 /19692	DEF AT -----	POS AT 4
19980 /19750	DEF AT -----	POS IN 3
20040 /19808	POS AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	POS IN 3
20070 /19837	DEF AT -----	DEF AT 3
20190 /19954	DEF AT Arenaceous fauna (local marker)	DEF IN 3
20430 /20188	POS AT Upper Miocene (Messinian) Globorotalia margaritae primitiva	DEF IN 3
20960 /20710	DEF AT last sample examined	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: AT 8	Date of Summary: 19-MAR-1998	First Sample Examined: 5220
Lease Number: G09995	Source of Paleo: OPERATOR	Borehole MD: 20960
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 20709
API Well Number: 608184000600	Drilling Operator: SHELL DEEPWATER DEVELOPMENT INC	Rkb Elevation: 84
Paleo Report Num: 3 of 3	Sample Range: 5220 - 20960	Water Depth: 3135
Public Info Code: Y 30-APR-1998	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Cyclops Prospect, company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5220 / 5220	DEF AT first sample examined	DEF AT 3
5221 / 5221	POS IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 3
8159 / 8159	DEF AT Lower Pleistocene (Calabrian) Pseudoemiliana lacunosa "C" (acme)	DEF AT 4
8160 / 8160	DEF AT Lower Pleistocene (Calabrian) Gephyrocapsa aperta (acme)	DEF AT 4
12299 /12299	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF IN 3
12300 /12300	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF IN 3
14309 /14302	POS AT unconformity	DEF AT 4
14310 /14303	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
14370 /14361	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF IN 4
14430 /14420	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudumbilica	DEF IN 4
19620 /19403	DEF AT Lower Pliocene (Zanclian) Dictyococcites antarcticus	DEF AT 4
20159 /19924	POS AT reworked material	DEF AT 4
20160 /19924	POS AT Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF AT 4
20959 /20709	POS AT reworked material	DEF AT 4
20960 /20710	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: AT 89	Date of Summary: 04-JAN-1989	First Sample Examined: 4470
Lease Number: G08895	Source of Paleo: OPERATOR	Borehole MD: 13728
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11601
API Well Number: 608184000200	Drilling Operator: TEXACO EXPLORATION AND PROD	Rkb Elevation: 100
Paleo Report Num: 1 of 2	Sample Range: 4470 - 13728	Water Depth: 2865
Public Info Code: Y 28-DEC-1989	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4470 / 4470	DEF AT first sample examined	DEF IN 4
4471 / 4471	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF IN 4
4560 / 4560	DEF AT -----	DEF AT 5
4920 / 4916	DEF AT -----	DEF IN 4
5760 / 5641	DEF AT -----	DEF AT 4
6030 / 5820	DEF AT -----	DEF IN 4
6330 / 5997	DEF AT -----	DEF AT 4
6840 / 6301	DEF AT -----	DEF AT 5
7020 / 6409	DEF AT -----	DEF AT 5
7710 / 6831	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF IN 4
8070 / 7047	DEF AT -----	DEF AT 4
8100 / 7064	POS AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT 5
9390 / 7822	DEF AT -----	DEF IN 4
9420 / 7839	DEF AT -----	DEF AT 5
9600 / 7947	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF IN 4
9630 / 7965	DEF AT -----	DEF AT 5
10080 / 8272	DEF AT foram flood	DEF AT 5
11889 / 9791	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 5
11890 / 9792	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 5
12100 / 9993	DEF AT Upper Pliocene (Gelasian) Globorotalia praehirsuta	DEF AT 5
12250 /10138	POS AT foram flood	DEF AT 5
12369 /10254	DEF AT Upper Pliocene (Gelasian) Globorotalia exilis	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: AT 89	Date of Summary: 04-JAN-1989	First Sample Examined: 4470
Lease Number: G08895	Source of Paleo: OPERATOR	Borehole MD: 13728
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11601
API Well Number: 608184000200	Drilling Operator: TEXACO EXPLORATION AND PROD	Rkb Elevation: 100
Paleo Report Num: 1 of 2	Sample Range: 4470 - 13728	Water Depth: 2865
Public Info Code: Y 28-DEC-1989	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12370 /10255	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
12430 /10314	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
12442 /10326	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 5
12700 /10580	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 5
12910 /10788	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 5
13118 /10994	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 5
13119 /10995	DEF AT Lower Pliocene (Zanclian) Globigerina druyi / nepenthes "B"	DEF AT 5
13120 /10996	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 5
13240 /11115	DEF AT foram flood	DEF AT 5
13480 /11354	POS AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 5
13728 /11601	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: AT 89	Date of Summary: 17-JAN-1989	First Sample Examined: 4470
Lease Number: G08895	Source of Paleo: OPERATOR	Borehole MD: 13728
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11601
API Well Number: 608184000200	Drilling Operator: TEXACO EXPLORATION AND PROD	Rkb Elevation: 100
Paleo Report Num: 2 of 2	Sample Range: 4470 - 13720	Water Depth: 2865
Public Info Code: Y 28-DEC-1989	Ecozone Eq MMS:	Paleo ID: 002

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4470 / 4470	DEF AT first sample examined	DEF AT
6990 / 6391	POS AT Upper Pleistocene (Ionian) Gephyrocapsa caribbeanica (flood)	DEF AT
8100 / 7064	POS AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT
10990 / 8978	DEF AT Lower Pleistocene (Calabrian) Pseudoemiliana lacunosa "C" (acme)	DEF AT
11290 / 9237	POS AT Lower Pleistocene (Calabrian) Scyphosphaera pulcherima	DEF AT
11800 / 9706	POS AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
11890 / 9792	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
11920 / 9820	DEF AT Upper Pliocene (Gelasian) Calcidiscus macintyreii (increase)	DEF AT
12310 /10197	POS AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT
12399 /10284	DEF AT floral flood	DEF AT
12400 /10285	POS AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT
12490 /10373	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT
12790 /10669	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT
13000 /10877	POS AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF AT
13300 /11175	POS AT Lower Pliocene (Zanclian) Discoaster intercalaris	DEF AT
13390 /11265	POS AT Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF AT
13510 /11384	POS AT Upper Miocene (Messinian) Discoaster quinquerramus	DEF AT
13720 /11594	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: AT 119	Date of Summary: 10-FEB-1999	First Sample Examined: 9975
Lease Number: G10005	Source of Paleo: OPERATOR	Borehole MD: 16518
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 15969
API Well Number: 608184001000	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 76
Paleo Report Num: 1 of 1	Sample Range: 9975 - 16480	Water Depth: 7716
Public Info Code: Y 29-APR-1999	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Company-integrated foram and nanno report

MD / TVD	Paleo Top Description	Ecozone
9975 / 9975	DEF AT first sample examined	POS IN 4
10060 /10060	DEF AT -----	DEF IN 4
10240 /10240	DEF AT -----	POS AT 3
10510 /10510	DEF AT -----	DEF IN 4
10750 /10750	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	POS IN 4
10960 /10960	DEF AT -----	DEF AT 6
11410 /11410	DEF AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT 6
11680 /11680	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF IN 4
12428 /12428	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF IN 4
12429 /12429	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	POS IN 4
12430 /12430	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	POS IN 4
12460 /12460	DEF AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	POS IN 4
12669 /12667	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF IN 4
12670 /12668	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	POS IN 4
12760 /12757	DEF AT -----	DEF IN 4
13030 /13023	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF IN 4
13390 /13369	DEF AT -----	DEF AT 5
14290 /14164	DEF AT -----	DEF AT 5
14740 /14518	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 5
14830 /14588	DEF AT -----	DEF AT 6
15130 /14826	DEF AT Upper Miocene (Messinian) Discoaster quinquerramus	DEF AT 6
15760 /15339	DEF AT Upper Miocene (Messinian) Discoaster berggrenii	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: AT 119	Date of Summary: 10-FEB-1999	First Sample Examined: 9975
Lease Number: G10005	Source of Paleo: OPERATOR	Borehole MD: 16518
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 15969
API Well Number: 608184001000	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 76
Paleo Report Num: 1 of 1	Sample Range: 9975 - 16480	Water Depth: 7716
Public Info Code: Y 29-APR-1999	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
15820 /15388	DEF AT -----	DEF AT 5
16480 /15937	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: AT 136	Date of Summary: 03-JUN-1998	First Sample Examined: 5900
Lease Number: G10013	Source of Paleo: OPERATOR	Borehole MD: 16432
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 15944
API Well Number: 608184000900	Drilling Operator: BRITISH-BORNEO USA INC	Rkb Elevation: 73
Paleo Report Num: 1 of 2	Sample Range: 5900 - 16400	Water Depth: 3557
Public Info Code: Y 21-OCT-1998	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Paleo done by Bruce Desselle

MD / TVD	Paleo Top Description	Ecozone
5900 / 5900	DEF AT first sample examined	DEF IN 4
6110 / 6110	DEF AT -----	DEF AT 4
6500 / 6499	DEF AT -----	DEF IN 3
6920 / 6919	DEF AT -----	DEF AT 4
6980 / 6979	DEF AT -----	DEF IN 3
7010 / 7009	DEF AT -----	DEF AT 4
8630 / 8626	DEF AT -----	DEF IN 3
8810 / 8805	DEF AT -----	POS AT 4
9050 / 9044	DEF IN Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	POS AT 4
9830 / 9818	DEF AT -----	DEF IN 3
10430 /10408	DEF AT -----	DEF AT 4
10490 /10466	DEF AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT 5
10580 /10554	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 5
10700 /10670	DEF AT Lower Pleistocene (Calabrian) Globorotalia tosaensis tosaensis	DEF AT 5
11000 /10958	DEF AT -----	DEF IN 3
13070 /12904	DEF AT -----	DEF AT 4
13730 /13512	DEF AT -----	DEF IN 3
14090 /13836	DEF AT -----	DEF AT 4
14240 /13970	DEF AT -----	DEF IN 3
15039 /14687	DEF AT Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	DEF AT 4
15230 /14858	DEF AT -----	DEF AT 4
15260 /14885	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: AT 136	Date of Summary: 03-JUN-1998	First Sample Examined: 5900
Lease Number: G10013	Source of Paleo: OPERATOR	Borehole MD: 16432
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 15944
API Well Number: 608184000900	Drilling Operator: BRITISH-BORNEO USA INC	Rkb Elevation: 73
Paleo Report Num: 1 of 2	Sample Range: 5900 - 16400	Water Depth: 3557
Public Info Code: Y 21-OCT-1998	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
15950 /15508	DEF AT Lower Pleistocene (Calabrian) <i>Uvigerina hispida</i>	DEF AT 4
16010 /15561	DEF AT Upper Pliocene (Gelasian) <i>Globorotalia crassula</i> (acme)	DEF AT 4
16040 /15588	DEF AT Upper Pliocene (Gelasian) <i>Globorotalia miocenica</i>	DEF AT 4
16070 /15615	DEF AT - - - - -	DEF IN 4
16129 /15668	DEF AT foram flood	DEF IN 4
16130 /15669	DEF AT Upper Pliocene (Piacenzian) <i>Globorotalia multicamerata</i>	DEF IN 4
16160 /15696	DEF AT Upper Pliocene (Piacenzian) <i>Globoquadrina altispira</i>	DEF IN 4
16340 /15859	DEF AT - - - - -	DEF AT 4
16400 /15914	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: AT 136	Date of Summary: 03-JUN-1998	First Sample Examined: 5900
Lease Number: G10013	Source of Paleo: OPERATOR	Borehole MD: 16432
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 15944
API Well Number: 608184000900	Drilling Operator: BRITISH-BORNEO USA INC	Rkb Elevation: 73
Paleo Report Num: 2 of 2	Sample Range: 5900 - 16400	Water Depth: 3557
Public Info Code: Y 21-OCT-1998	Ecozone Eq MMS:	Paleo ID: 003

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5900 / 5900	DEF AT first sample examined	DEF AT
10400 /10378	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT
15949 /15507	POS AT unconformity	DEF AT
15950 /15508	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
16040 /15588	POS AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT
16100 /15642	POS AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
16130 /15669	DEF AT Upper Pliocene (Piacenzian) Cycloperfolithus carlae	DEF AT
16131 /15670	DEF AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT
16160 /15696	POS AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT
16200 /15732	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: AT 222	Date of Summary: 01-MAY-1992	First Sample Examined: 4470
Lease Number: G12270	Source of Paleo: OPERATOR	Borehole MD: 18000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 17531
API Well Number: 608184000300	Drilling Operator: BP OIL CORPORATION	Rkb Elevation: 47
Paleo Report Num: 1 of 2	Sample Range: 4470 - 16070	Water Depth: 3170
Public Info Code: Y 21-DEC-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4470 / 4470	DEF AT first sample examined	DEF AT 5
7070 / 7070	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 5
15050 /14714	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
15080 /14743	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
15920 /15550	DEF AT - - - - -	DEF IN 5
16070 /15694	DEF AT last sample examined	DEF IN 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: AT 222	Date of Summary: 01-MAY-1992	First Sample Examined: 15900
Lease Number: G12270	Source of Paleo: OPERATOR	Borehole MD: 18000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 17531
API Well Number: 608184000300	Drilling Operator: BP OIL CORPORATION	Rkb Elevation: 47
Paleo Report Num: 2 of 2	Sample Range: 11106 - 18000	Water Depth: 3170
Public Info Code: Y 21-DEC-1993	Ecozone Eq MMS:	Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
15900 /15531	DEF AT first sample examined	DEF AT
17130 /16708	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT
18000 /17531	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: AT 378	Date of Summary: 10-MAR-1998	First Sample Examined: 8360
Lease Number: G08918	Source of Paleo: OPERATOR	Borehole MD: 12075
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11899
API Well Number: 608184000700	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 48
Paleo Report Num: 1 of 1	Sample Range: 8360 - 12075	Water Depth: 5843
Public Info Code: Y 12-JUN-1998	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8360 / 8360	DEF AT first sample examined	DEF AT 3
8540 / 8540	DEF AT -----	DEF AT 1
8750 / 8750	DEF AT -----	DEF AT 4
9560 / 9560	DEF AT -----	POS IN 2
10460 /10458	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	POS IN 2
10550 /10547	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	POS IN 2
10700 /10692	DEF AT -----	POS IN 1
11210 /11165	DEF AT -----	POS AT 2
11630 /11537	DEF IN Lower Pleistocene (Calabrian) Helicosphaera sellii	POS AT 2
11720 /11613	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	POS AT 2
11730 /11621	DEF AT -----	DEF AT 5
11780 /11662	DEF IN Upper Pliocene	DEF AT 5
11810 /11687	DEF IN Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT 5
11870 /11735	DEF IN Upper Miocene (Messinian) Discoaster quinqueramus	DEF AT 5
12075 /11899	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: AT 378	Date of Summary: 10-MAR-1998	First Sample Examined: 11330
Lease Number: G08918	Source of Paleo: OPERATOR	Borehole MD: 14232
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 13658
API Well Number: 608184000701	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 48
Paleo Report Num: 1 of 1	Sample Range: 11330 - 14232	Water Depth: 5843
Public Info Code: Y 12-JUN-1998	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Company-integrated foram and nanno report

MD / TVD	Paleo Top Description	Ecozone
11870 /11733	DEF AT first sample examined	DEF AT
11871 /11734	DEF IN Upper Miocene (Messinian) Discoaster quinqueram us	DEF AT
12080 /11903	DEF AT - - - - -	DEF AT 5
12164 /11971	DEF IN Upper Miocene (Messinian) Discoaster berggrenii	DEF AT 5
12230 /12024	DEF AT sample gap top	POS AT 5
12499 /12240	DEF AT sample gap bottom	POS AT 5
12500 /12241	DEF AT transported shelf fauna	POS AT 5
12650 /12363	DEF AT Upper Miocene (Tortonian) Uvigerina 3	POS AT 5
12680 /12387	DEF AT transported outer shelf facies	POS AT 5
12710 /12411	DEF AT Middle Miocene (Serravallian) Coccolithus miopelagicus	POS AT 5
12800 /12484	DEF AT sample gap top	POS AT 5
13520 /13076	DEF AT sample gap bottom	DEF AT 4
13610 /13150	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 4
13640 /13174	DEF AT faunal change (no faunal increase)	DEF AT 3
13670 /13199	DEF AT transported shelf fauna	POS AT 4
13730 /13248	DEF AT transported outer shelf facies	POS AT 4
13850 /13346	DEF AT Middle Miocene (Serravallian) Discoaster kugleri	POS AT 4
13970 /13445	DEF AT - - - - -	DEF AT 4
14120 /13568	DEF AT - - - - -	DEF AT 5
14232 /13658	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: AT 471	Date of Summary: 11-AUG-1987	First Sample Examined: 9625
Lease Number: G08512	Source of Paleo: OPERATOR	Borehole MD: 17971
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 17967
API Well Number: 608184000100	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 48
Paleo Report Num: 1 of 2	Sample Range: 9625 - 17970	Water Depth: 6794
Public Info Code: Y 30-MAY-1991	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9625 / 9625	DEF AT first sample examined	DEF AT 4
10370 /10370	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 4
13100 /13100	DEF AT Upper Miocene (Tortonian) Globorotalia linguaensis	DEF AT 4
13460 /13460	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 4
14280 /14279	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF AT 4
14500 /14499	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 4
15430 /15429	POS AT Middle Miocene (Langhian) Globigerinoides sicanus	DEF AT 4
17760 /17756	POS AT Lower Miocene (Aquitanian) Globorotalia kugleri	DEF AT 4
17918 /17914	DEF AT Upper Oligocene (Chattian) Globigerina ciperoensis ciperoensis	DEF AT 4
17919 /17915	DEF AT Upper Oligocene (Chattian) Globorotalia opima nana	DEF AT 4
17920 /17916	DEF AT Upper Oligocene (Chattian) Globorotalia opima opima	DEF AT 4
17970 /17966	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: AT 471
Lease Number: G08512
Well Name: 001
API Well Number: 608184000100
Paleo Report Num: 2 of 2
Public Info Code: Y 30-MAY-1991

Date of Summary: 30-OCT-1987
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: ANTON FRIEDMANN
Drilling Operator: SHELL OFFSHORE INC.
Sample Range: 8840 - 17920
Ecozone Eq MMS: Y

First Sample Examined: 8840
Borehole MD: 17971
Borehole TVD: 17967
Rkb Elevation: 48
Water Depth: 6794
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8840 / 8840	DEF AT first sample examined	POS AT 4
8841 / 8841	DEF AT cement	POS AT 4
9980 / 9980	DEF AT faunal change (no faunal increase)	DEF AT 4
10280 /10280	DEF AT faunal change (no faunal increase)	DEF IN 4
10310 /10310	DEF AT local marker foram decrease	DEF IN 4
10820 /10820	DEF AT local marker planktic foram increase	DEF IN 4
11160 /11160	POS AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF IN 4
11220 /11220	DEF AT faunal change (no faunal increase)	DEF IN 5
11730 /11730	DEF AT local marker planktic foram increase	DEF AT 5
11860 /11860	POS AT Lower Pliocene (Zanclian) Sphaeroidinellopsis multiloba	DEF IN 5
12860 /12860	DEF AT local marker planktic foram increase	DEF IN 5
13070 /13070	POS AT Upper Miocene (Tortonian) Globorotalia languaensis	DEF IN 5
13630 /13630	POS AT Upper Miocene (Tortonian) Globorotalia mayeri	DEF IN 5
13750 /13750	POS AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF IN 5
14610 /14609	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF IN 5
15260 /15259	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF IN 5
15430 /15429	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF IN 5
15520 /15519	DEF AT Lower Miocene (Burdigalian) Catapsydrax dissimilis	DEF IN 5
15890 /15889	DEF AT Cyclammina sp. (local marker)	DEF IN 5
15950 /15949	POS AT Lower Miocene (Aquitanian) Planulina palmerae	DEF IN 5
16820 /16818	DEF IN Lower Miocene (Aquitanian) Planulina palmerae	DEF IN 5
17150 /17147	DEF AT cement	DEF IN 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: AT 471
 Lease Number: G08512
 Well Name: 001
 API Well Number: 608184000100
 Paleo Report Num: 2 of 2
 Public Info Code: Y 30-MAY-1991

Date of Summary: 30-OCT-1987
 Source of Paleo: MINERALS MANAGEMENT SERVICE
 Paleo Done By: ANTON FRIEDMANN
 Drilling Operator: SHELL OFFSHORE INC.
 Sample Range: 8840 - 17920
 Ecozone Eq MMS: Y

First Sample Examined: 8840
 Borehole MD: 17971
 Borehole TVD: 17967
 Rkb Elevation: 48
 Water Depth: 6794
 Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
17180 /17177	DEF AT sample gap top	DEF IN 5
17300 /17297	DEF AT sample gap bottom	DEF IN 5
17570 /17567	DEF AT drilling material	DEF IN 5
17750 /17746	DEF AT Lower Miocene (Aquitanian) Globorotalia kugleri	DEF IN 5
17918 /17914	DEF AT Upper Oligocene (Chattian) Globorotalia opima nana	DEF IN 5
17919 /17915	DEF AT Upper Oligocene (Chattian) Globorotalia opima opima	DEF IN 5
17920 /17916	DEF AT last sample examined	DEF IN 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 364
 Lease Number: G10211
 Well Name: 001
 API Well Number: 427044018600
 Paleo Report Num: 1 of 1
 Public Info Code: Y 30-SEP-1993

Date of Summary: 12-OCT-1989
 Source of Paleo: OPERATOR
 Paleo Done By: STORK & ASS.
 Drilling Operator: WACKER OIL INC
 Sample Range: 7010 - 9990
 Ecozone Eq MMS: Y

First Sample Examined: 7010
 Borehole MD: 9994
 Borehole TVD: 8694
 Rkb Elevation: 84
 Water Depth: 72
 Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7010 / 6757	DEF AT first sample examined	DEF AT 2
7011 / 6758	DEF IN Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 2
7070 / 6796	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 2
7520 / 7087	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 2
8360 / 7609	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 2
9630 / 8424	DEF AT Lower Miocene (Burdigalian) Saracenaria sp. / "D"	DEF AT 2
9990 / 8690	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 376	Date of Summary: 13-JUL-1989	First Sample Examined: 0
Lease Number: G07215	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8678
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 8677
API Well Number: 427044019000	Drilling Operator: UNION EXPLORATION PARTNERS LTD	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 60
Public Info Code: Y 03-AUG-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6620 / 6620	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
7923 / 7922	DEF IN Lower Miocene (Burdigalian) Robulus 54B	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 376
 Lease Number: G07215
 Well Name: A001
 API Well Number: 427044015800
 Paleo Report Num: 1 of 1
 Public Info Code: Y 23-JAN-1997

Date of Summary: 14-MAY-2001
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: UNION OIL COMPANY OF CALIFORNIA
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 10435
 Borehole TVD: 10028
 Rkb Elevation: 89
 Water Depth: 55
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6750 / 6588	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
7665 / 7446	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 377
 Lease Number: G09012
 Well Name: A001
 API Well Number: 427044029600
 Paleo Report Num: 1 of 1
 Public Info Code: Y 11-JUL-1997

Date of Summary: 11-OCT-1996
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: SEAGULL ENERGY E&P INC
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 12832
 Borehole TVD: 10699
 Rkb Elevation: 96
 Water Depth: 73
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6310 / 6309	DEF IN Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
11650 /10093	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
12550 /10557	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 378	Date of Summary: 11-SEP-1997	First Sample Examined: 0
Lease Number: G13769	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8227
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 7499
API Well Number: 427044031300	Drilling Operator: IP PETROLEUM COMPANY INC	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 73
Public Info Code: Y 30-NOV-1997	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7590 / 6961	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 397	Date of Summary: 09-JUL-1984	First Sample Examined: 5610
Lease Number: G06060	Source of Paleo: OPERATOR	Borehole MD: 7794
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 7794
API Well Number: 427044012600	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 5610 - 7794	Water Depth: 80
Public Info Code: Y 26-SEP-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark: Paleo from phone conversation

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5610 / 5609	DEF AT first sample examined	DEF AT 2
6270 / 6269	POS AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 2
7794 / 7792	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 397
Lease Number: G09012
Well Name: 001
API Well Number: 427044023100
Paleo Report Num: 1 of 1
Public Info Code: Y 11-JUL-1997

Date of Summary: 21-OCT-1991
Source of Paleo: OPERATOR
Paleo Done By: PALEO CONTROL INC.
Drilling Operator: SEAGULL ENERGY E&P INC
Sample Range: 5470 - 7440
Ecozone Eq MMS: Y

First Sample Examined: 5470
Borehole MD: 7455
Borehole TVD: 7096
Rkb Elevation: 88
Water Depth: 80
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5470 / 5276	DEF AT first sample examined	DEF AT 1
5471 / 5277	DEF IN Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 1
5950 / 5707	DEF AT poor sample interval top	DEF AT 1
6460 / 6171	POS AT deepwater facies Harang	DEF AT 2
6850 / 6532	DEF AT poor sample interval bottom	DEF AT 2
6880 / 6560	POS AT faunal change (no faunal increase)	DEF AT 1
7270 / 6923	POS AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 1
7410 / 7054	DEF AT last sample examined	DEF AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 397	Date of Summary: 30-JUL-1991	First Sample Examined: 0
Lease Number: G09012	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7203
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 6804
API Well Number: 427044023600	Drilling Operator: SEAGULL ENERGY E&P INC	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 80
Public Info Code: Y 11-JUL-1997	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5985 / 5648	POS IN Miocene	DEF AT
6980 / 6589	DEF IN Middle Miocene (Serravallian) Bigenerina humblei	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 397	Date of Summary: 21-OCT-1991	First Sample Examined: 5000
Lease Number: G09012	Source of Paleo: OPERATOR	Borehole MD: 7583
Well Name: 003	Paleo Done By: PALEO CONTROL INC.	Borehole TVD: 7583
API Well Number: 427044025200	Drilling Operator: SEAGULL ENERGY E&P INC	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 5000 - 7580	Water Depth: 78
Public Info Code: Y 11-JUL-1997	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 / 4999	DEF AT first sample examined	DEF AT 1
5001 / 5000	DEF IN Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 1
6740 / 6739	DEF AT local marker foram increase	DEF AT 2
7070 / 7069	POS AT -----	DEF AT 1
7400 / 7399	DEF AT -----	DEF AT 1
7580 / 7579	DEF AT last sample examined	DEF AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 398	Date of Summary: 20-OCT-1988	First Sample Examined: 0
Lease Number: G06061	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8496
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 8496
API Well Number: 427044017700	Drilling Operator: ANADARKO E&P COMPANY LP	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 60
Public Info Code: Y 30-DEC-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7232 / 7230	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
7716 / 7714	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 398	Date of Summary: 24-APR-1986	First Sample Examined: 3160
Lease Number: G11270	Source of Paleo: OPERATOR	Borehole MD: 16016
Well Name: A001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 16016
API Well Number: 427044015100	Drilling Operator: CONOCO INC	Rkb Elevation: 91
Paleo Report Num: 1 of 2	Sample Range: 3120 - 16016	Water Depth: 77
Public Info Code: Y 23-MAY-1996	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3120 / 3120	DEF AT first sample examined	DEF AT
3121 / 3121	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
3630 / 3630	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
4260 / 4260	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
6300 / 6300	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
7260 / 7260	DEF AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT
7470 / 7470	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
8490 / 8490	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
11700 / 11699	POS IN Lower Miocene (Burdigalian) Robulus 54B	DEF AT
15180 / 15171	POS AT Lower Miocene (Burdigalian) Saracenaria sp. / "D"	DEF AT
15480 / 15469	POS AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT
16016 / 16003	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 398
Lease Number: G11270
Well Name: A001
API Well Number: 427044015100
Paleo Report Num: 2 of 2
Public Info Code: Y 23-MAY-1996

Date of Summary: 30-MAR-1987
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: ANTON FRIEDMANN
Drilling Operator: CONOCO INC
Sample Range: 3120 - 16016
Ecozone Eq MMS: Y

First Sample Examined: 3120
Borehole MD: 16016
Borehole TVD: 16016
Rkb Elevation: 91
Water Depth: 77
Paleo ID: 003

Remark:

MD / TVD	Paleo Top Description	Ecozone
3120 / 3120	DEF AT first sample examined	DEF IN 1
3121 / 3121	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF IN 1
3780 / 3780	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 1
4230 / 4230	POS AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 1
4890 / 4890	DEF AT charophytes	DEF AT 1
6300 / 6300	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 1
6810 / 6810	DEF AT foram flood	DEF AT 1
7260 / 7260	DEF IN Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 3
7410 / 7410	DEF AT local marker planktic foram increase	DEF AT 3
7680 / 7680	DEF AT local marker planktic foram increase	DEF AT 3
7740 / 7740	DEF AT Arenaceous fauna (local marker)	DEF AT 3
7890 / 7890	DEF AT cement	DEF AT
8400 / 8400	DEF AT local marker planktic foram increase	DEF AT 3
8490 / 8490	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 2
9540 / 9540	POS AT local marker foram increase	DEF AT 2
9690 / 9690	POS AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 2
10920 / 10919	DEF IN Lower Miocene (Burdigalian) Robulus 54B	DEF AT 2
11700 / 11699	POS AT Lower Miocene (Burdigalian) Saracenaria sp. / "D"	DEF AT 4
11820 / 11819	DEF AT local marker foram increase	DEF AT 4
12060 / 12059	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT 5
12330 / 12329	POS AT Middle Miocene (Serravallian) Globorotalia peripheroacuta	DEF AT 5
13950 / 13945	POS IN Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 398
 Lease Number: G11270
 Well Name: A001
 API Well Number: 427044015100
 Paleo Report Num: 2 of 2
 Public Info Code: Y 23-MAY-1996

Date of Summary: 30-MAR-1987
 Source of Paleo: MINERALS MANAGEMENT SERVICE
 Paleo Done By: ANTON FRIEDMANN
 Drilling Operator: CONOCO INC
 Sample Range: 3120 - 16016
 Ecozone Eq MMS: Y

First Sample Examined: 3120
 Borehole MD: 16016
 Borehole TVD: 16016
 Rkb Elevation: 91
 Water Depth: 77
 Paleo ID: 003

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
14280 /14275	DEF AT local marker foram increase	DEF AT 6
14640 /14634	POS AT Lower Miocene (Burdigalian) Siphogenerina fredsmithi	DEF AT 6
15600 /15588	POS IN Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 5
16016 /16003	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 399	Date of Summary: 06-MAR-1991	First Sample Examined: 7000
Lease Number: G07217	Source of Paleo: OPERATOR	Borehole MD: 12369
Well Name: F002	Paleo Done By: STORK & ASS.	Borehole TVD: 10755
API Well Number: 427044022800	Drilling Operator: SEAGULL ENERGY E&P INC	Rkb Elevation: 96
Paleo Report Num: 1 of 2	Sample Range: 7000 - 10990	Water Depth: 60
Public Info Code: Y 26-AUG-1998	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7000 / 6853	DEF AT first sample examined	DEF AT 2
7001 / 6853	DEF IN Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 2
7450 / 7195	DEF AT -----	DEF AT 1
7600 / 7309	DEF AT -----	DEF AT 2
7960 / 7584	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 2
9040 / 8318	DEF AT -----	DEF AT 1
9520 / 8675	DEF AT -----	DEF AT 2
9700 / 8804	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT 2
10390 / 9328	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 2
10990 / 9772	DEF AT last sample examined	DEF AT 2

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 399
 Lease Number: G07217
 Well Name: F002
 API Well Number: 427044022800
 Paleo Report Num: 2 of 2
 Public Info Code: Y 26-AUG-1998

Date of Summary: 06-MAR-1991
 Source of Paleo: OPERATOR
 Paleo Done By: STORK & ASS.
 Drilling Operator: SEAGULL ENERGY E&P INC
 Sample Range: 9090 - 12360
 Ecozone Eq MMS: Y

First Sample Examined: 9090
 Borehole MD: 12369
 Borehole TVD: 10755
 Rkb Elevation: 96
 Water Depth: 60
 Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9090 / 8352	DEF AT first sample examined	POS AT 1
9900 / 8953	DEF IN Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT 2
10320 / 9275	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 2
12360 / 10749	DEF AT last sample examined	DEF AT 2

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 399	Date of Summary: 20-APR-1990	First Sample Examined: 6230
Lease Number: G07218	Source of Paleo: OPERATOR	Borehole MD: 8527
Well Name: 001	Paleo Done By: STORK & ASS.	Borehole TVD: 8527
API Well Number: 427044020100	Drilling Operator: SEAGULL ENERGY E&P INC	Rkb Elevation: 101
Paleo Report Num: 1 of 1	Sample Range: 5000 - 8527	Water Depth: 63
Public Info Code: Y 04-DEC-1999	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6230 / 6229	DEF AT first sample examined	DEF AT 2
6231 / 6230	DEF IN Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 2
6440 / 6439	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 2
6710 / 6709	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 2
7550 / 7549	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 2
8450 / 8449	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT 2
8527 / 8526	DEF AT last sample examined	DEF AT 2

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 400
Lease Number: G07217
Well Name: A001
API Well Number: 427044020200
Paleo Report Num: 1 of 1
Public Info Code: Y 26-AUG-1998

Date of Summary: 06-MAR-1991
Source of Paleo: OPERATOR
Paleo Done By: STORK & ASS.
Drilling Operator: SEAGULL ENERGY E&P INC
Sample Range: 9090 - 12360
Ecozone Eq MMS: Y

First Sample Examined: 9090
Borehole MD: 9200
Borehole TVD: 8905
Rkb Elevation: 96
Water Depth: 63
Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9900 /	DEF AT first sample examined	DEF AT 2
9901 /	DEF IN Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT 2
10320 /	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 2
11220 /	DEF AT -----	DEF AT 3
11280 /	DEF AT -----	DEF AT 4
11430 /	DEF AT -----	DEF AT 3
11580 /	DEF AT -----	DEF AT 4
11640 /	DEF AT -----	DEF AT 3
11970 /	DEF AT -----	DEF AT 2
12030 /	DEF AT -----	DEF AT 1
12360 /	DEF AT last sample examined	DEF AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 411	Date of Summary: 10-JAN-1995	First Sample Examined: 0
Lease Number: G10214	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8750
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 8025
API Well Number: 427044019500	Drilling Operator: PG&E RESOURCES OFFSHORE CO	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 66
Public Info Code: Y 20-MAY-1997	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6750 / 6031	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 412	Date of Summary: 28-MAY-1969	First Sample Examined: 3000
Lease Number: G01712	Source of Paleo: OPERATOR	Borehole MD: 10000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10000
API Well Number: 427043001200	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 89
Paleo Report Num: 1 of 2	Sample Range: 3000 - 10000	Water Depth: 69
Public Info Code: Y 31-MAY-1973	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3000 /	DEF AT first sample examined	DEF AT
4660 /	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
5650 /	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT
5860 /	DEF AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT
6310 /	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
6610 /	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
7390 /	DEF AT Middle Miocene (Langhian) Cibicides 38	DEF AT
7480 /	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
7630 /	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT
7810 /	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
8650 /	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT
10000 /	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 412	Date of Summary: 03-OCT-1983	First Sample Examined: 3700
Lease Number: G05003	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7472
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 7471
API Well Number: 427044011400	Drilling Operator: KERR-MCGEE CORPORATION	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 3700 - 7250	Water Depth: 70
Public Info Code: Y 30-SEP-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3700 / 3700	DEF AT first sample examined	DEF AT 2
5350 / 5350	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 2
5560 / 5560	DEF AT - - - - -	DEF AT 3
6040 / 6039	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 3
6280 / 6279	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
6910 / 6909	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
7250 / 7249	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 412	Date of Summary: 08-OCT-1999	First Sample Examined: 0
Lease Number: G05003	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7546
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 7546
API Well Number: 427044013700	Drilling Operator: BURLINGTON RESOURCES OFFSHORE INC	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 68
Public Info Code: Y 17-DEC-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6758 / 6757	DEF IN Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
7144 / 7143	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 413	Date of Summary: 16-APR-1990	First Sample Examined: 0
Lease Number: G09014	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7411
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 7411
API Well Number: 427044021000	Drilling Operator: ANADARKO PETROLEUM CORPORATION	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 62
Public Info Code: Y 26-AUG-1998	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6073 / 6073	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
7200 / 7200	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 413	Date of Summary: 17-AUG-1999	First Sample Examined: 0
Lease Number: G09014	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8434
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 8434
API Well Number: 427044026400	Drilling Operator: BURLINGTON RESOURCES OFFSHORE INC	Rkb Elevation: 97
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 65
Public Info Code: Y 26-AUG-1998	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7308 / 7307	DEF IN Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
8053 / 8052	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 415	Date of Summary: 29-AUG-1990	First Sample Examined: 6020
Lease Number: G11271	Source of Paleo: OPERATOR	Borehole MD: 8311
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7200
API Well Number: 427044021700	Drilling Operator: APACHE CORPORATION	Rkb Elevation: 101
Paleo Report Num: 1 of 2	Sample Range: 6020 - 8300	Water Depth: 78
Public Info Code: Y 30-SEP-1992	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6020 / 5262	DEF AT first sample examined	DEF IN 2
6620 / 5754	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
8240 / 7137	POS AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 3
8300 / 7189	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 415	Date of Summary: 22-APR-1991	First Sample Examined: 3800
Lease Number: G11271	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 8311
Well Name: 001	Paleo Done By: ANTON FRIEDMANN	Borehole TVD: 7200
API Well Number: 427044021700	Drilling Operator: APACHE CORPORATION	Rkb Elevation: 101
Paleo Report Num: 2 of 2	Sample Range: 3800 - 8300	Water Depth: 78
Public Info Code: Y 30-SEP-1992	Ecozone Eq MMS: Y	Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3800 / 3491	DEF AT first sample examined	POS AT 1
4190 / 3807	DEF AT faunal change (no faunal increase)	DEF AT 1
6020 / 5262	DEF AT local marker foram increase	DEF AT 2
6049 / 5285	DEF AT reworked material	DEF AT 2
6050 / 5286	DEF AT charophytes	DEF AT 2
6290 / 5482	DEF AT local marker foram increase	DEF AT 2
6500 / 5654	DEF AT local marker foram increase	DEF AT 2
6530 / 5679	DEF AT local marker foram increase	DEF AT 2
6560 / 5704	POS AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 2
6680 / 5804	DEF AT local marker foram increase	DEF AT 2
6860 / 5954	DEF IN Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
7010 / 6081	POS AT local marker planktic foram increase	DEF AT 3
7640 / 6619	DEF AT local marker foram increase	DEF AT 3
8120 / 7033	DEF AT local marker planktic foram increase	DEF AT 3
8270 / 7163	POS AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 3
8300 / 7189	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 417
 Lease Number: G06063
 Well Name: 001
 API Well Number: 427044015500
 Paleo Report Num: 1 of 1
 Public Info Code: Y 28-SEP-1987

Date of Summary: 11-JAN-1986
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: WALTER OIL & GAS CORPORATION
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 7915
 Borehole TVD: 7914
 Rkb Elevation: 82
 Water Depth: 88
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3625 / 3625	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
6365 / 6364	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
7660 / 7659	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT
7850 / 7849	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 417	Date of Summary: 22-MAY-1992	First Sample Examined: 0
Lease Number: G13297	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 8000
API Well Number: 427044025800	Drilling Operator: MARINER ENERGY INC	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 91
Public Info Code: Y 31-DEC-1996	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7690 / 7690	POS IN Middle Miocene (Serravallian) Bigenerina humblei	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 417	Date of Summary: 22-DEC-1992	First Sample Examined: 0
Lease Number: G13297	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7640
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 7639
API Well Number: 427044026500	Drilling Operator: MARINER ENERGY INC	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 88
Public Info Code: Y 31-DEC-1996	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3678 / 3678	DEF IN Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
6185 / 6185	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 430	Date of Summary: 19-AUG-1992	First Sample Examined: 6000
Lease Number: G09016	Source of Paleo: OPERATOR	Borehole MD: 8600
Well Name: 001	Paleo Done By: PALEO CONTROL INC.	Borehole TVD: 8600
API Well Number: 427044026100	Drilling Operator: SEAGULL ENERGY E&P INC	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 6000 - 8600	Water Depth: 94
Public Info Code: Y 30-NOV-1992	Ecozone Eq MMS:	Paleo ID: 002

Remark: 7410=Brazos shale

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6000 / 6000	DEF AT first sample examined	DEF AT 1
6001 / 6001	POS IN Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 1
6480 / 6480	DEF AT local marker foram increase	DEF AT 1
7230 / 7230	DEF AT Eggerella sp. (local marker)	DEF AT 1
7320 / 7320	DEF AT - - - - -	DEF AT 2
7410 / 7410	DEF AT Cyclammia cancellata (local marker)	DEF AT 3
7900 / 7900	DEF AT local marker foram increase	DEF AT 1
7901 / 7901	POS AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 1
7990 / 7990	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 1
8140 / 8140	POS AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF AT 1
8200 / 8200	POS AT Middle Miocene (Langhian) Globigerinatella insueta	DEF AT 1
8380 / 8380	POS AT Middle Miocene (Langhian) Globigerinoides sicanus	DEF AT 2
8570 / 8570	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 431	Date of Summary: 20-JUN-1991	First Sample Examined: 0
Lease Number: G09015	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7993
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 7592
API Well Number: 427044023700	Drilling Operator: SEAGULL ENERGY E&P INC	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 89
Public Info Code: Y 09-AUG-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6715 / 6382	DEF IN Upper (Late) Miocene	DEF AT
7745 / 7354	DEF IN Middle Miocene (Serravallian) Bigenerina humblei	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 431	Date of Summary: 18-MAY-1988	First Sample Examined: 3650
Lease Number: G09017	Source of Paleo: OPERATOR	Borehole MD: 7953
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7953
API Well Number: 427044017100	Drilling Operator: AMERAC ENERGY CORPORATION	Rkb Elevation: 81
Paleo Report Num: 1 of 2	Sample Range: 3650 - 7953	Water Depth: 90
Public Info Code: Y 13-JUN-1998	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3650 / 3650	DEF AT first sample examined	DEF IN 1
3920 / 3920	DEF AT - - - - -	DEF AT 2
4070 / 4070	DEF AT local marker benthic foram increase	DEF AT 2
4250 / 4250	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 2
4310 / 4310	POS AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 2
4630 / 4630	DEF AT local marker benthic foram increase	DEF AT 2
5079 / 5079	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 2
5080 / 5080	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 2
5680 / 5680	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 2
6580 / 6579	DEF AT Middle Miocene (Langhian) Globigerinoides sicani	DEF AT 2
6970 / 6969	DEF AT - - - - -	DEF AT 3
7090 / 7089	DEF AT Middle Miocene (Langhian) Globigerinatella insueta	DEF AT 4
7360 / 7359	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 4
7953 / 7950	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 431	Date of Summary: 19-SEP-1991	First Sample Examined: 3650
Lease Number: G09017	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 7953
Well Name: 001	Paleo Done By: ANTON FRIEDMANN	Borehole TVD: 7953
API Well Number: 427044017100	Drilling Operator: AMERAC ENERGY CORPORATION	Rkb Elevation: 81
Paleo Report Num: 2 of 2	Sample Range: 3650 - 7953	Water Depth: 90
Public Info Code: Y 13-JUN-1990	Ecozone Eq MMS: Y	Paleo ID: 003

Remark:

MD / TVD	Paleo Top Description	Ecozone
3650 / 3650	DEF AT first sample examined	DEF AT 1
3980 / 3980	DEF IN Upper Miocene (Tortonian) Textularia "L"	DEF AT 1
4100 / 4100	DEF AT local marker foram increase	DEF AT 2
4250 / 4250	DEF AT local marker planktic foram increase	DEF AT 2
4310 / 4310	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 2
4540 / 4540	DEF AT local marker foram increase	DEF AT 2
4720 / 4720	DEF AT foram flood	DEF AT 2
4930 / 4930	DEF AT drilling material	POS AT 2
5080 / 5080	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 2
5230 / 5230	DEF IN Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 2
5440 / 5440	DEF AT local marker foram decrease	DEF AT 2
5470 / 5470	DEF AT local marker planktic foram increase	DEF AT 2
5590 / 5590	POS AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 2
5680 / 5680	POS AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 2
6580 / 6579	DEF AT local marker foram increase	DEF AT 2
6610 / 6609	DEF AT Middle Miocene (Langhian) Globigerinoides sicanus	DEF AT 2
6760 / 6759	DEF AT local marker planktic foram increase	DEF AT 3
6910 / 6909	POS AT local marker foram increase	DEF AT 3
7060 / 7059	DEF AT Middle Miocene (Langhian) Globigerinatella insueta	DEF AT 3
7120 / 7119	DEF AT - - - - -	DEF AT 4
7150 / 7149	DEF AT local marker foram increase	DEF AT 4
7330 / 7329	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 431	Date of Summary: 19-SEP-1991	First Sample Examined: 3650
Lease Number: G09017	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 7953
Well Name: 001	Paleo Done By: ANTON FRIEDMANN	Borehole TVD: 7953
API Well Number: 427044017100	Drilling Operator: AMERAC ENERGY CORPORATION	Rkb Elevation: 81
Paleo Report Num: 2 of 2	Sample Range: 3650 - 7953	Water Depth: 90
Public Info Code: Y 13-JUN-1990	Ecozone Eq MMS: Y	Paleo ID: 003

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7953 / 7950	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 433	Date of Summary: 04-MAR-1969	First Sample Examined: 3000
Lease Number: G01715	Source of Paleo: OPERATOR	Borehole MD: 9000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 8999
API Well Number: 427040007100	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 74
Paleo Report Num: 1 of 2	Sample Range: 3000 - 9000	Water Depth: 80
Public Info Code: Y 28-MAY-1971	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3000 / 3000	DEF AT first sample examined	DEF AT
3850 / 3850	POS AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
4885 / 4885	POS AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
6190 / 6190	POS AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT
7000 / 7000	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
7495 / 7495	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
7720 / 7720	DEF AT Middle Miocene (Langhian) Cibicides 38	DEF AT
8215 / 8215	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
9000 / 8999	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 435	Date of Summary: 31-JAN-1990	First Sample Examined: 0
Lease Number: G07219	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7575
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 7575
API Well Number: 427044018800	Drilling Operator: MIDGARD ENERGY COMPANY	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 69
Public Info Code: Y 27-SEP-1997	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5110 / 5110	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
5846 / 5846	DEF IN Middle Miocene (Langhian) Amphistegina "B"	DEF AT
6100 / 6100	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
6460 / 6460	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
7360 / 7360	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT
7390 / 7390	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 436	Date of Summary: 23-APR-1981	First Sample Examined: 390
Lease Number: G04258	Source of Paleo: OPERATOR	Borehole MD: 8081
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 8081
API Well Number: 427044005200	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 390 - 8081	Water Depth: 75
Public Info Code: Y 13-MAY-1991	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
390 / 390	DEF AT first sample examined	DEF AT 1
1350 / 1350	DEF AT non-marine sediment	DEF AT 1
1680 / 1680	POS AT Turtle Grass fauna = Amphistegina Mound	DEF AT 1
1770 / 1770	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 1
1800 / 1800	DEF AT Arenaceous fauna (local marker)	DEF AT 1
1920 / 1920	DEF AT - - - - -	DEF AT 2
2130 / 2130	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
2340 / 2340	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT 3
2490 / 2490	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
2491 / 2491	POS AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 2
2610 / 2610	DEF AT - - - - -	DEF AT 1
2940 / 2940	DEF AT local marker benthic foram increase	DEF AT 1
3570 / 3570	DEF AT limestone	DEF AT 1
3571 / 3571	DEF AT pyrite	DEF AT 1
5100 / 5097	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 2
5310 / 5307	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 2
5460 / 5455	DEF AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT 2
5880 / 5869	POS AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 2
6150 / 6138	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 2
6180 / 6168	DEF AT Middle Miocene (Langhian) Cibicides 38	DEF AT 2
6240 / 6227	POS AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 2
6390 / 6376	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 436	Date of Summary: 23-APR-1981	First Sample Examined: 390
Lease Number: G04258	Source of Paleo: OPERATOR	Borehole MD: 8081
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 8081
API Well Number: 427044005200	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 390 - 8081	Water Depth: 75
Public Info Code: Y 13-MAY-1991	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7050 / 7034	DEF AT -----	DEF AT 3
7080 / 7064	DEF AT -----	DEF AT 2
7170 / 7154	DEF AT Lower Miocene (Burdigalian) Saracenaria sp. / "D"	DEF AT 2
7320 / 7304	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT 2
7439 / 7423	DEF AT local marker planktic foram increase	DEF AT 3
7440 / 7424	DEF AT Lower Miocene (Burdigalian) Catapsydrax dissimilis	DEF AT 3
7770 / 7754	DEF AT Eggerella sp. (local marker)	DEF AT 3
7800 / 7784	DEF AT Arenaceous fauna (local marker)	DEF AT 3
7890 / 7874	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 3
7920 / 7903	DEF AT Lower Miocene (Burdigalian) Discorbis bolivarensis	DEF AT 3
8010 / 7993	DEF AT sandstone	DEF AT 2
8070 / 8053	DEF AT -----	DEF AT 3
8081 / 8064	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 436
 Lease Number: G04258
 Well Name: 004
 API Well Number: 427044016900
 Paleo Report Num: 1 of 1
 Public Info Code: Y 24-MAR-1998

Date of Summary: 09-MAR-1988
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: CORPUS CHRISTI OIL AND GAS CO
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 8526
 Borehole TVD: 7750
 Rkb Elevation: 87
 Water Depth: 70
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6900 / 6199	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
7700 / 6954	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 437
Lease Number: G04140
Well Name: 001
API Well Number: 427044003400
Paleo Report Num: 1 of 1
Public Info Code: Y 01-JUN-1990

Date of Summary: 20-MAY-1980
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: CORPUS CHRISTI OIL AND GAS CO
Sample Range: 4520 - 8360
Ecozone Eq MMS: Y

First Sample Examined: 4520
Borehole MD: 8374
Borehole TVD: 8374
Rkb Elevation: 60
Water Depth: 68
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4520 / 4519	DEF AT first sample examined	DEF IN 2
4880 / 4879	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
5180 / 5179	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
6440 / 6439	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
7460 / 7459	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT 3
7640 / 7639	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 3
8180 / 8179	DEF AT Lower Miocene (Burdigalian) Cristellaria "A"	DEF AT 3
8360 / 8359	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 437
Lease Number: G04140
Well Name: 002
API Well Number: 427044003700
Paleo Report Num: 1 of 1
Public Info Code: Y 30-JUN-1990

Date of Summary: 11-OCT-2001
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: BARRETT RESOURCES CORPORATION
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 8735
Borehole TVD: 8735
Rkb Elevation: 84
Water Depth: 66
Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5065 / 5065	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
6694 / 6693	DEF IN Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
7331 / 7330	POS AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT
8201 / 8200	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 437
 Lease Number: G12364
 Well Name: 002
 API Well Number: 427044012500
 Paleo Report Num: 1 of 1
 Public Info Code: Y 27-SEP-1988

Date of Summary: 18-MAY-1984
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: CORPUS CHRISTI OIL AND GAS CO
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 8280
 Borehole TVD: 7343
 Rkb Elevation: 94
 Water Depth: 61
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5496 / 4640	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
7310 / 6375	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
7406 / 6471	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 438	Date of Summary: 30-JUL-1984	First Sample Examined: 0
Lease Number: G12364	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7680
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 7678
API Well Number: 427044012300	Drilling Operator: CORPUS CHRISTI OIL AND GAS CO	Rkb Elevation: 89
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 67
Public Info Code: Y 27-SEP-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4900 / 4900	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
6700 / 6699	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
7000 / 6999	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 449
Lease Number: G04551
Well Name: 001
API Well Number: 427044006200
Paleo Report Num: 1 of 1
Public Info Code: Y 31-DEC-1985

Date of Summary: 03-JUN-1983
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: ANTON FRIEDMANN
Drilling Operator: EXXON MOBIL CORPORATION
Sample Range: 1000 - 16690
Ecozone Eq MMS:

First Sample Examined: 1000
Borehole MD: 16689
Borehole TVD: 16510
Rkb Elevation: 97
Water Depth: 65
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 / 1000	DEF AT first sample examined	DEF AT 1
1001 / 1001	DEF AT local marker foram increase	DEF AT 1
1390 / 1390	DEF AT local marker foram increase	DEF AT 1
1810 / 1810	DEF AT Lower Pliocene (Zanclian) <i>Buccella (Eponides) hannai (acme)</i>	DEF AT 1
1930 / 1930	DEF AT Lower Pliocene (Zanclian) <i>Buliminella 1</i>	DEF AT 2
2200 / 2200	DEF IN Upper Miocene (Tortonian) <i>Bigenerina floridana / "A"</i>	DEF AT 2
2500 / 2500	DEF AT charophytes	DEF AT 2
4990 / 4990	DEF AT Middle Miocene (Serravallian) <i>Bigenerina humblei</i>	DEF AT 2
5080 / 5079	DEF AT local marker planktic foram increase	DEF AT 2
5350 / 5349	POS AT Middle Miocene (Serravallian) <i>Globorotalia peripheroronda</i>	DEF AT 3
5590 / 5589	DEF AT local marker planktic foram increase	DEF AT 3
5680 / 5679	DEF AT Middle Miocene (Langhian) <i>Amphistegina "B"</i>	DEF AT 3
6010 / 6009	DEF AT Middle Miocene (Langhian) <i>Robulus "L" / 43</i>	DEF AT 3
6070 / 6069	DEF AT local marker planktic foram increase	DEF AT 3
6340 / 6339	DEF AT Lower Miocene (Burdigalian) <i>Robulus 54B</i>	DEF AT 3
6820 / 6819	DEF AT local marker planktic foram increase	DEF AT 3
7090 / 7088	DEF AT local marker planktic foram increase	DEF AT 3
7120 / 7118	DEF AT Lower Miocene (Burdigalian) <i>Gyroidina "K" / 9 / 4</i>	DEF AT 3
7600 / 7598	DEF AT Lower Miocene (Burdigalian) <i>Robulus chambersi</i>	DEF AT 4
7790 / 7788	DEF AT Lower Miocene (Burdigalian) <i>Marginulina ascensionensis / "A"</i>	DEF AT 4
7840 / 7838	DEF AT local marker planktic foram increase	DEF AT 4
8680 / 8678	DEF AT - - - - -	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 449
Lease Number: G04551
Well Name: 001
API Well Number: 427044006200
Paleo Report Num: 1 of 1
Public Info Code: Y 31-DEC-1985

Date of Summary: 03-JUN-1983
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: ANTON FRIEDMANN
Drilling Operator: EXXON MOBIL CORPORATION
Sample Range: 1000 - 16690
Ecozone Eq MMS:

First Sample Examined: 1000
Borehole MD: 16689
Borehole TVD: 16510
Rkb Elevation: 97
Water Depth: 65
Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8980 / 8978	DEF AT Lower Miocene (Burdigalian) Siphogenerina fredsmithi	DEF AT 5
9760 / 9758	DEF AT local marker planktic foram increase	DEF AT 5
9820 / 9818	POS AT Lower Miocene (Aquitania) Globorotalia kugleri	DEF AT 5
10240 /10237	DEF IN Lower Miocene (Burdigalian) Siphogenerina fredsmithi	DEF AT 5
11230 /11226	DEF AT pyrite	DEF AT 5
11620 /11613	POS IN Lower Miocene (Aquitania) Siphonina davis	DEF AT 5
11980 /11968	DEF AT Lower Miocene (Aquitania) Planulina palmerae	DEF AT 5
12500 /12478	DEF AT local marker planktic foram increase	DEF AT 5
12530 /12507	POS IN Lower Miocene (Burdigalian) Siphogenerina fredsmithi	DEF AT 5
14140 /14096	DEF AT poor sample interval top	DEF AT 5
15850 /15736	DEF AT local marker planktic foram increase	DEF AT 5
16360 /16204	DEF AT Lower Miocene (Aquitania) Lenticulina hanseni	DEF AT 3
16570 /16405	DEF AT local marker planktic foram increase	DEF AT 3
16658 /16490	DEF AT poor sample interval bottom	DEF AT 3
16659 /16491	DEF IN Lower Miocene (Aquitania) Lenticulina hanseni	DEF AT 3
16690 /	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 449	Date of Summary: 15-JAN-1985	First Sample Examined: 3500
Lease Number: G04551	Source of Paleo: OPERATOR	Borehole MD: 7784
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7784
API Well Number: 427044014300	Drilling Operator: SAMEDAN OIL CORPORATION	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 3500 - 7730	Water Depth: 65
Public Info Code: Y 31-DEC-1985	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3500 / 3500	DEF AT first sample examined	DEF IN 2
5510 / 5508	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 2
5600 / 5598	DEF AT - - - - -	DEF AT 3
5810 / 5807	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
6620 / 6617	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
7220 / 7217	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT 3
7670 / 7667	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 3
7730 / 7727	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 449	Date of Summary: 09-JUL-1990	First Sample Examined: 0
Lease Number: G11273	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7250
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 7250
API Well Number: 427044022200	Drilling Operator: WALTER OIL & GAS CORPORATION	Rkb Elevation: 99
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 67
Public Info Code: Y 30-SEP-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5976 /	DEF IN Middle Miocene (Langhian) Robulus "L" / 43	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 450
 Lease Number: G10217
 Well Name: 001
 API Well Number: 427044020800
 Paleo Report Num: 1 of 1
 Public Info Code: Y 30-NOV-1993

Date of Summary: 02-APR-1990
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: DELMAR OPERATING INC PM
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 8311
 Borehole TVD: 8311
 Rkb Elevation: 95
 Water Depth: 70
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5170 / 5170	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
5980 / 5980	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT
6280 / 6280	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
6760 / 6760	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
7660 / 7660	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 451	Date of Summary: 09-JAN-1980	First Sample Examined: 1030
Lease Number: G03935	Source of Paleo: OPERATOR	Borehole MD: 12000
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 12000
API Well Number: 427044002900	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 94
Paleo Report Num: 1 of 2	Sample Range: 1030 - 10570	Water Depth: 69
Public Info Code: Y 20-JAN-1990	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1030 / 1030	DEF AT first sample examined	DEF AT 1
5050 / 5050	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 2
5260 / 5260	POS AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 2
5410 / 5410	DEF AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT 2
6040 / 6040	DEF AT - - - - -	DEF AT 3
6130 / 6130	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 3
6220 / 6220	DEF AT sample gap top	POS AT 3
6430 / 6430	DEF AT sample gap bottom	DEF AT 3
6460 / 6460	DEF IN Middle Miocene (Langhian) Robulus "L" / 43	DEF IN 2
6790 / 6790	POS AT Middle Miocene (Langhian) Cibicides 38	DEF IN 2
6970 / 6970	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF IN 2
7840 / 7840	DEF AT Lower Miocene (Burdigalian) Saracenaria sp. / "D"	DEF IN 2
8200 / 8200	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF IN 2
8800 / 8800	DEF AT - - - - -	DEF AT 3
8980 / 8980	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 3
9970 / 9968	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 3
10570 / 10566	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 451	Date of Summary: 09-JAN-1980	First Sample Examined: 9110
Lease Number: G03935	Source of Paleo: OPERATOR	Borehole MD: 12000
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 12000
API Well Number: 427044002900	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 94
Paleo Report Num: 2 of 2	Sample Range: 9110 - 11990	Water Depth: 69
Public Info Code: Y 20-JAN-1990	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: Sidetrack 1 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9110 / 9110	DEF AT first sample examined	DEF IN 2
9170 / 9170	DEF AT sample gap top	POS IN 2
9530 / 9530	DEF AT sample gap bottom	DEF IN 2
9560 / 9560	DEF IN Lower Miocene (Burdigalian) Robulus chambersi	DEF IN 2
9680 / 9679	DEF AT -----	DEF AT 3
10010 /10008	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 3
10490 /10486	POS AT -----	DEF IN 3
11990 /11981	DEF AT last sample examined	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 451	Date of Summary: 23-MAR-1982	First Sample Examined: 1040
Lease Number: G03935	Source of Paleo: OPERATOR	Borehole MD: 9608
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 7940
API Well Number: 427044007700	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 118
Paleo Report Num: 1 of 2	Sample Range: 1040 - 9608	Water Depth: 69
Public Info Code: Y 22-MAR-1992	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1040 / 1040	DEF AT first sample examined	DEF AT 1
1760 / 1760	DEF AT local marker planktic foram increase	DEF AT 1
1880 / 1880	POS AT Lower Pliocene (Zanclian) <i>Buccella (Eponides) hannai (acme)</i>	DEF AT 1
2120 / 2120	POS AT Lower Pliocene (Zanclian) <i>Buliminella 1</i>	DEF AT 1
2180 / 2180	POS AT Upper Miocene (Tortonian) <i>Bigenerina floridana / "A"</i>	DEF AT 1
4940 / 4537	DEF AT pyrite	DEF AT 1
4941 / 4538	POS AT unconformity	DEF AT 1
5120 / 4664	DEF AT reworked material	DEF AT 1
5630 / 5021	DEF AT local marker benthic foram increase	DEF AT 1
5810 / 5148	POS AT deepwater facies Pontchartrain	DEF AT 2
5870 / 5191	DEF AT Middle Miocene (Langhian) <i>Cristellaria / Robulus 53</i>	DEF AT 2
6890 / 5946	POS AT Middle Miocene (Langhian) <i>Amphistegina "B"</i>	DEF AT 2
7280 / 6231	DEF AT Lower Miocene (Burdigalian) <i>Robulus 54B</i>	DEF AT 2
7281 / 6232	POS AT fault	DEF AT 2
7282 / 6233	POS AT unconformity	DEF AT 2
9608 / 7941	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 451	Date of Summary: 23-MAR-1982	First Sample Examined: 4370
Lease Number: G03935	Source of Paleo: OPERATOR	Borehole MD: 9608
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 7940
API Well Number: 427044007700	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 118
Paleo Report Num: 2 of 2	Sample Range: 4370 - 8800	Water Depth: 69
Public Info Code: Y 22-MAR-1992	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Sidetrack 1 report

MD / TVD	Paleo Top Description	Ecozone
4370 / 4136	DEF AT first sample examined	DEF AT
4371 / 4137	DEF AT poor sample interval top	DEF AT
4700 / 4366	DEF AT poor sample interval bottom	DEF AT
5000 / 4579	DEF AT local marker benthic foram increase	DEF AT 1
5600 / 5000	POS AT - - - - -	DEF AT 2
5630 / 5021	POS AT deepwater facies Pontchartrain	DEF AT 2
5750 / 5105	DEF AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT 2
6440 / 5611	POS AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 2
6740 / 5836	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 2
6770 / 5858	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 2
8750 / 7305	DEF IN Lower Miocene (Burdigalian) Saracenaria sp. / "D"	DEF AT 2
8780 / 7327	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT 2
8800 / 7342	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 451	Date of Summary: 06-MAR-1999	First Sample Examined: 0
Lease Number: G03935	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8923
Well Name: A003	Paleo Done By: OPERATOR	Borehole TVD: 8093
API Well Number: 427044008500	Drilling Operator: VASTAR RESOURCES INC.	Rkb Elevation: 118
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 69
Public Info Code: Y 03-MAY-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6020 / 5419	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
6900 / 6219	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 451	Date of Summary: 25-MAY-1982	First Sample Examined: 6100
Lease Number: G03935	Source of Paleo: OPERATOR	Borehole MD: 9747
Well Name: A004	Paleo Done By: OPERATOR	Borehole TVD: 7702
API Well Number: 427044009100	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 118
Paleo Report Num: 1 of 1	Sample Range: 1000 - 9730	Water Depth: 69
Public Info Code: Y 01-JUN-1992	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6100 / 4961	DEF AT first sample examined	DEF AT 1
6460 / 5216	POS AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT 1
6490 / 5238	DEF AT faunal change (no faunal increase)	DEF AT 2
6520 / 5260	DEF AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT 2
7750 / 6208	POS IN Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 2
7810 / 6256	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 2
9650 / 7623	POS AT Lower Miocene (Burdigalian) Saracenaria sp. / "D"	DEF AT 2
9730 / 7688	DEF AT last sample examined	DEF AT 2

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 452	Date of Summary: 27-SEP-2001	First Sample Examined: 0
Lease Number: G12363	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9425
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 7805
API Well Number: 427044013400	Drilling Operator: BARRETT RESOURCES CORPORATION	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 75
Public Info Code: Y 25-JUL-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6161 / 5437	POS AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
7277 / 6260	POS AT Middle Miocene (Serravallian) Cibicides opima	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 455	Date of Summary: 20-MAY-1987	First Sample Examined: 3230
Lease Number: G07220	Source of Paleo: OPERATOR	Borehole MD: 15044
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 13502
API Well Number: 427044016100	Drilling Operator: TEXACO INC	Rkb Elevation: 83
Paleo Report Num: 1 of 2	Sample Range: 3230 - 11480	Water Depth: 91
Public Info Code: Y 09-JUN-1997	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3230 / 3230	DEF AT first sample examined	POS AT 1
4280 / 4280	DEF AT -----	DEF AT 1
4940 / 4939	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 1
5180 / 5175	DEF AT -----	DEF AT 1
5300 / 5291	DEF AT -----	DEF AT 2
5360 / 5350	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 2
5630 / 5607	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 2
5780 / 5747	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 2
5990 / 5938	POS AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 3
8120 / 7733	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
9830 / 9157	DEF AT -----	DEF AT 2
10220 / 9489	DEF AT -----	DEF AT 3
10280 / 9540	DEF AT -----	DEF AT 2
11060 / 10182	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 2
11480 / 10521	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 455	Date of Summary: 20-MAY-1987	First Sample Examined: 9250
Lease Number: G07220	Source of Paleo: OPERATOR	Borehole MD: 15044
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 13502
API Well Number: 427044016100	Drilling Operator: TEXACO INC	Rkb Elevation: 83
Paleo Report Num: 2 of 2	Sample Range: 9250 - 15044	Water Depth: 91
Public Info Code: Y 09-JUN-1997	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: Sidetrack 3 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9250 / 8671	DEF AT first sample examined	DEF AT
10790 / 9964	DEF AT -----	DEF AT 2
11060 /10182	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 2
13010 /11769	DEF AT -----	DEF AT 4
13040 /11794	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 4
13250 /11970	DEF AT -----	DEF AT 3
13790 /12427	DEF AT -----	DEF AT 4
13820 /12453	DEF AT -----	DEF AT 3
13910 /12530	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT 3
14360 /12915	DEF AT Upper Oligocene (Chattian) Discorbis gravelli	DEF AT 3
14570 /13095	DEF AT Upper Oligocene (Chattian) Bolivina perca	DEF AT 3
14720 /13224	DEF AT -----	DEF AT 4
15044 /13502	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 455
Lease Number: G07220
Well Name: A002
API Well Number: 427044024600
Paleo Report Num: 1 of 1
Public Info Code: Y 26-SEP-1997

Date of Summary: 14-AUG-1991
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: EP OPERATING LIMITED PARTNER
Sample Range: 1200 - 10180
Ecozone Eq MMS: Y

First Sample Examined: 1200
Borehole MD: 10180
Borehole TVD: 8633
Rkb Elevation: 88
Water Depth: 95
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1200 / 1200	DEF AT first sample examined	DEF IN 1
1680 / 1678	DEF AT - - - - -	DEF AT 2
2039 / 2028	DEF AT Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	DEF AT 3
2040 / 2029	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
2100 / 2086	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
2160 / 2143	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
2280 / 2254	POS AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 3
2370 / 2336	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
2400 / 2363	DEF AT Upper Miocene (Messinian) Globorotalia juanai	DEF AT 3
2430 / 2390	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 3
2460 / 2417	DEF AT Upper Miocene (Messinian) Siphogenerina lamellata (acme)	DEF AT 3
2880 / 2768	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
3570 / 3318	POS AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT 3
4140 / 3766	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
5340 / 4693	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
6350 / 5498	DEF AT local marker foram increase	DEF AT 3
6720 / 5797	POS AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 3
6780 / 5846	POS AT Middle Miocene (Langhian) Globigerinatella insueta	DEF AT 3
7170 / 6164	DEF AT local marker benthic foram increase	DEF AT 3
7860 / 6705	DEF AT local marker planktic foram increase	DEF AT 3
8820 / 7443	DEF AT Eggerella sp. (local marker)	DEF AT 3
8970 / 7565	DEF AT Middle Miocene (Langhian) Cibicides 38	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 455	Date of Summary: 14-AUG-1991	First Sample Examined: 1200
Lease Number: G07220	Source of Paleo: OPERATOR	Borehole MD: 10180
Well Name: A002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8633
API Well Number: 427044024600	Drilling Operator: EP OPERATING LIMITED PARTNER	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 1200 - 10180	Water Depth: 95
Public Info Code: Y 26-SEP-1997	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10080 / 8544	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 457
 Lease Number: G06064
 Well Name: 001
 API Well Number: 427044015600
 Paleo Report Num: 1 of 1
 Public Info Code: Y 30-SEP-1988

Date of Summary: 18-FEB-1986
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: CHERRYVILLE
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 8100
 Borehole TVD: 8099
 Rkb Elevation: 83
 Water Depth: 100
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3750 / 3750	DEF AT local marker benthic foram increase	DEF AT
5640 / 5640	DEF IN Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
7521 / 7520	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 457	Date of Summary: 07-JUN-1988	First Sample Examined: 0
Lease Number: G06064	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 6542
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 6542
API Well Number: 427044017200	Drilling Operator: WALTER OIL & GAS CORPORATION	Rkb Elevation: 81
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 96
Public Info Code: Y 30-SEP-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3357 / 3357	DEF AT local marker benthic foram increase	DEF AT
5433 / 5433	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 466	Date of Summary: 08-JUN-1984	First Sample Examined: 0
Lease Number: G06065	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11500
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11489
API Well Number: 427044012900	Drilling Operator: OCEAN OIL & GAS COMPANY	Rkb Elevation: 104
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 109
Public Info Code: Y 05-JAN-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4960 / 4959	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
6200 / 6199	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
7360 / 7359	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT
7560 / 7559	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 471	Date of Summary: 11-FEB-1972	First Sample Examined: 1880
Lease Number: G01722	Source of Paleo: OPERATOR	Borehole MD: 11000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11000
API Well Number: 427044000300	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 71
Paleo Report Num: 1 of 2	Sample Range: 1880 - 11000	Water Depth: 89
Public Info Code: Y 29-JUN-1972	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1880 /	DEF AT first sample examined	DEF AT
2770 /	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
4460 /	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
5720 /	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
7220 /	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
11000 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 471	Date of Summary: 01-JAN-1974	First Sample Examined: 2820
Lease Number: G01722	Source of Paleo: OPERATOR	Borehole MD: 6024
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 6024
API Well Number: 427044000500	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 71
Paleo Report Num: 1 of 1	Sample Range: 2820 - 6024	Water Depth: 90
Public Info Code: Y 29-JUN-1972	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2820 /	DEF AT first sample examined	DEF AT
2821 /	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
4559 /	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
5812 /	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
6024 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 473	Date of Summary: 06-MAY-1994	First Sample Examined: 2250
Lease Number: G14119	Source of Paleo: OPERATOR	Borehole MD: 6000
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 6000
API Well Number: 427044028000	Drilling Operator: DOMINION EXPLORATION & PRODUCTION INC	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 2250 - 6000	Water Depth: 80
Public Info Code: Y 31-DEC-1998	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Foram species abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2250 / 2250	DEF AT first sample examined	DEF AT 2
2251 / 2251	POS IN Upper Miocene (Messinian) Textularia "X"	DEF AT 2
2520 / 2520	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
5730 / 5729	POS AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 2
5760 / 5759	DEF AT - - - - -	DEF AT 3
5850 / 5849	POS AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 3
6000 / 5999	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 474
 Lease Number: G08113
 Well Name: 001
 API Well Number: 427044016200
 Paleo Report Num: 1 of 1
 Public Info Code: Y 28-DEC-1989

Date of Summary: 08-MAY-1987
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: MOBIL PRODUCING TEXAS & NEW ME
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 10800
 Borehole TVD: 10800
 Rkb Elevation: 92
 Water Depth: 80
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6760 / 6759	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
7950 / 7949	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
10200 /10196	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 474
Lease Number: G12455
Well Name: 001
API Well Number: 427044024100
Paleo Report Num: 1 of 1
Public Info Code: Y 30-SEP-1995

Date of Summary: 14-JUN-1991
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: ANADARKO E&P COMPANY LP
Sample Range: 5100 - 9810
Ecozone Eq MMS: Y

First Sample Examined: 5100
Borehole MD: 9843
Borehole TVD: 8406
Rkb Elevation: 107
Water Depth: 54
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5100 / 5100	DEF AT first sample examined	DEF IN 2
5610 / 5601	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
6090 / 6037	DEF AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT 3
6750 / 6548	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
7020 / 6731	DEF AT Middle Miocene (Langhian) Cibicides 38	DEF AT 3
7680 / 7100	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
9630 / 8261	DEF AT Lower Miocene (Burdigalian) Catapsydrax stainforthi	DEF AT 3
9750 / 8342	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT 3
9810 / 8384	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 474	Date of Summary: 06-MAY-1993	First Sample Examined: 0
Lease Number: G12455	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8300
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 8300
API Well Number: 427044026800	Drilling Operator: APACHE CORPORATION	Rkb Elevation: 84
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 77
Public Info Code: Y 30-SEP-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6470 / 6470	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
7295 / 7295	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 476	Date of Summary: 01-MAR-1991	First Sample Examined: 0
Lease Number: G11274	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7300
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 7299
API Well Number: 427044021500	Drilling Operator: APACHE CORPORATION	Rkb Elevation: 101
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 75
Public Info Code: Y 21-SEP-1999	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6262 / 6262	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
6369 / 6368	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 476	Date of Summary: 30-MAY-1990	First Sample Examined: 0
Lease Number: G11274	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7955
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 6750
API Well Number: 427044021800	Drilling Operator: APACHE CORPORATION	Rkb Elevation: 97
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 75
Public Info Code: Y 21-SEP-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6695 / 5764	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
7581 / 6452	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 476	Date of Summary: 31-JAN-1991	First Sample Examined: 0
Lease Number: G11274	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8211
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 8211
API Well Number: 427044021100	Drilling Operator: APACHE CORPORATION	Rkb Elevation: 101
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 75
Public Info Code: Y 21-SEP-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6150 / 6150	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
6905 / 6904	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 476	Date of Summary: 20-APR-1999	First Sample Examined: 0
Lease Number: G11274	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8402
Well Name: A004	Paleo Done By: OPERATOR	Borehole TVD: 7774
API Well Number: 427044028800	Drilling Operator: TRI-UNION DEVELOPMENT CORPORATION	Rkb Elevation: 121
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 75
Public Info Code: Y 21-SEP-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6550 / 6104	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
7370 / 6842	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 477	Date of Summary: 15-JUL-1991	First Sample Examined: 0
Lease Number: G12456	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9710
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 8101
API Well Number: 427044024000	Drilling Operator: PG&E RESOURCES OFFSHORE CO	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 69
Public Info Code: Y 31-OCT-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6760 / 5752	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
7520 / 6354	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
8600 / 7201	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT
9250 / 7725	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 478	Date of Summary: 29-AUG-1986	First Sample Examined: 6030
Lease Number: G06067	Source of Paleo: OPERATOR	Borehole MD: 15707
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 15660
API Well Number: 427044012200	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 82
Paleo Report Num: 1 of 2	Sample Range: 4650 - 15690	Water Depth: 67
Public Info Code: Y 21-DEC-1987	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6030 / 6030	DEF AT first sample examined	DEF AT 2
6031 / 6031	DEF IN Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 2
6300 / 6299	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 2
7140 / 7139	DEF AT -----	DEF AT 3
7260 / 7259	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 3
8040 / 8039	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 3
9570 / 9569	DEF AT Lower Miocene (Burdigalian) Discorbis bolivarensis	DEF AT 4
11100 /11097	DEF AT -----	DEF AT 6
11670 /11665	DEF AT -----	DEF AT 7
12210 /12205	DEF AT -----	DEF AT 5
13140 /13133	DEF AT -----	DEF AT 4
13200 /13193	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT 4
14070 /14060	DEF AT -----	DEF AT 2
15330 /15293	DEF AT Lower Miocene (Aquitanian) Lenticulina jeffersonensis	DEF AT 2
15390 /15351	DEF AT -----	DEF AT 4
15690 /15643	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 478	Date of Summary: 16-APR-1987	First Sample Examined: 4650
Lease Number: G06067	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 15707
Well Name: 001	Paleo Done By: ROBERT WITROCK	Borehole TVD: 15660
API Well Number: 427044012200	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 82
Paleo Report Num: 2 of 2	Sample Range: 4650 - 15690	Water Depth: 67
Public Info Code: Y 21-DEC-1987	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4650 / 4650	DEF AT first sample examined	DEF AT 2
4770 / 4770	DEF IN Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 2
5250 / 5250	DEF AT drilling material	DEF AT 2
5310 / 5310	DEF AT local marker foram decrease	DEF AT 2
5340 / 5340	DEF AT local marker foram increase	DEF AT 2
5430 / 5430	POS AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 2
5490 / 5490	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 2
5640 / 5640	DEF AT local marker planktic foram increase	DEF AT 2
5790 / 5790	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 2
6090 / 6090	DEF AT local marker foram increase	DEF AT 2
6270 / 6269	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 2
6360 / 6359	DEF AT oxidized shale	DEF AT 2
6390 / 6389	DEF AT sand	DEF AT 2
6570 / 6569	DEF AT local marker foram increase	DEF AT 2
6990 / 6989	DEF AT pyrite	DEF AT 2
7050 / 7049	DEF AT oxidized shale	DEF AT 2
7080 / 7079	DEF AT local marker foram increase	DEF AT 2
7140 / 7139	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT 3
7260 / 7259	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 3
7500 / 7499	DEF AT oxidized shale	DEF AT 3
7710 / 7709	POS AT Lower Miocene (Burdigalian) Catapsydrax dissimilis	DEF AT 3
8040 / 8039	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 3

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BUREAU OF OCEAN ENERGY MANAGEMENT
GULF OF MEXICO REGION

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 478
Lease Number: G06067
Well Name: 001
API Well Number: 427044012200
Paleo Report Num: 2 of 2
Public Info Code: Y 21-DEC-1987

Date of Summary: 16-APR-1987
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: ROBERT WITROCK
Drilling Operator: BP AMERICA PRODUCTION COMPANY
Sample Range: 4650 - 15690
Ecozone Eq MMS: Y

First Sample Examined: 4650
Borehole MD: 15707
Borehole TVD: 15660
Rkb Elevation: 82
Water Depth: 67
Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8328 / 8327	DEF AT oxidized shale	DEF AT 4
8910 / 8909	DEF AT cement	DEF AT 4
9090 / 9089	DEF AT local marker foram increase	DEF AT 4
9570 / 9569	DEF AT local marker foram increase	DEF AT 4
10500 /10498	DEF AT local marker planktic foram increase	DEF AT 4
10680 /10677	DEF AT local marker foram increase	DEF AT 4
11100 /11097	DEF AT local marker planktic foram increase	DEF AT 4
11369 /11365	DEF AT local marker foram decrease	DEF AT 4
11370 /11366	DEF AT drilling material	DEF AT 4
11550 /11545	DEF AT pyrite	DEF AT 4
11700 /11695	DEF AT - - - - -	DEF AT 5
12120 /12115	DEF AT local marker planktic foram increase	DEF AT 5
12300 /12295	DEF AT local marker foram decrease	DEF AT 5
12480 /12474	DEF AT local marker planktic foram increase	DEF AT 5
12690 /12684	DEF AT - - - - -	DEF AT 6
12720 /12714	DEF AT pyrite	DEF AT 6
13200 /13193	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT 6
13410 /13402	POS AT Lower Miocene (Aquitanian) Lenticulina hanseni	DEF AT 6
13589 /13581	DEF AT local marker foram decrease	DEF AT 5
13590 /13582	DEF AT gray shale	DEF AT 5
13890 /13881	DEF AT pyrite	DEF AT 4
14070 /14060	DEF AT sand	DEF AT 4
14250 /14238	DEF AT gray shale	DEF AT 4
14820 /14795	DEF AT sand	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 478
Lease Number: G06067
Well Name: 001
API Well Number: 427044012200
Paleo Report Num: 2 of 2
Public Info Code: Y 21-DEC-1987

Date of Summary: 16-APR-1987
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: ROBERT WITROCK
Drilling Operator: BP AMERICA PRODUCTION COMPANY
Sample Range: 4650 - 15690
Ecozone Eq MMS: Y

First Sample Examined: 4650
Borehole MD: 15707
Borehole TVD: 15660
Rkb Elevation: 82
Water Depth: 67
Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
14970 /14942	DEF AT gray shale	DEF AT 4
15330 /15293	DEF AT Lower Miocene (Aquitanian) Lenticulina hanseni	DEF AT 4
15360 /15322	DEF AT local marker foram decrease	DEF AT 4
15390 /15351	DEF AT local marker foram increase	DEF AT 4
15420 /15381	DEF AT local marker foram decrease	DEF AT 4
15570 /15527	DEF AT local marker planktic foram increase	DEF AT 5
15690 /15643	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 478	Date of Summary: 20-NOV-1987	First Sample Examined: 0
Lease Number: G06067	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 15425
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 15425
API Well Number: 427044016700	Drilling Operator: CLIFFS DRILLING COMPANY	Rkb Elevation: 97
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 67
Public Info Code: Y 21-DEC-1987	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12210 /12208	POS AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT
14430 /14417	DEF AT local marker (general)	DEF AT
14760 /14747	DEF AT Lower Miocene (Aquitanian) Lenticulina jeffersonensis	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 488	Date of Summary: 26-JAN-1988	First Sample Examined: 1000
Lease Number: G03734	Source of Paleo: OPERATOR	Borehole MD: 12000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12000
API Well Number: 427044003500	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 100
Paleo Report Num: 1 of 2	Sample Range: 1000 - 12000	Water Depth: 69
Public Info Code: Y 31-MAY-1983	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 / 1000	DEF AT first sample examined	DEF AT 1
1540 / 1540	DEF AT -----	DEF AT 2
1630 / 1630	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
1990 / 1990	DEF AT -----	DEF AT 1
4690 / 4690	DEF AT -----	DEF AT 2
4780 / 4780	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 2
4930 / 4930	DEF AT -----	DEF AT 3
5080 / 5080	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 3
5350 / 5350	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 3
5710 / 5710	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
5800 / 5800	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
6370 / 6370	DEF IN Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
7060 / 7060	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT 4
7330 / 7330	DEF AT -----	DEF AT 3
7420 / 7420	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 3
7960 / 7960	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 3
9610 / 9609	POS AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT 3
9880 / 9879	DEF AT Lower Miocene (Burdigalian) Siphogenerina fredsmithi	DEF AT 4
10840 / 10838	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT 4
11102 / 11100	DEF AT -----	DEF AT 3
12000 / 11997	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 488	Date of Summary: 13-MAY-1988	First Sample Examined: 1000
Lease Number: G03734	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 12000
Well Name: 001	Paleo Done By: GAY LARRE'	Borehole TVD: 12000
API Well Number: 427044003500	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 100
Paleo Report Num: 2 of 2	Sample Range: 1000 - 12000	Water Depth: 69
Public Info Code: Y 31-MAY-1983	Ecozone Eq MMS: Y	Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 / 1000	DEF AT first sample examined	DEF AT 1
1030 / 1030	POS IN Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 1
1600 / 1600	DEF AT shell fragments	DEF AT 1
1630 / 1630	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
1720 / 1720	DEF AT local marker foram decrease	DEF AT 2
2140 / 2140	DEF AT pyrite	DEF AT 2
2230 / 2230	DEF AT charophytes	DEF AT 1
2530 / 2530	DEF AT oxidized shale	DEF AT 1
2531 / 2531	DEF AT glauconite	DEF AT 1
2532 / 2532	DEF AT pyrite	DEF AT 1
4270 / 4270	DEF AT oxidized shale	DEF AT 1
4389 / 4389	POS AT reworked material	DEF AT 2
4390 / 4390	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF AT 2
4689 / 4689	DEF AT unconformity	DEF AT 2
4690 / 4690	DEF AT oxidized shale	DEF AT 2
4779 / 4779	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 2
4780 / 4780	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 2
4840 / 4840	DEF AT gray shale	DEF AT 2
4870 / 4870	DEF AT - - - - -	DEF AT 3
5080 / 5080	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 3
5110 / 5110	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 3
5350 / 5350	POS AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 488	Date of Summary: 13-MAY-1988	First Sample Examined: 1000
Lease Number: G03734	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 12000
Well Name: 001	Paleo Done By: GAY LARRE'	Borehole TVD: 12000
API Well Number: 427044003500	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 100
Paleo Report Num: 2 of 2	Sample Range: 1000 - 12000	Water Depth: 69
Public Info Code: Y 31-MAY-1983	Ecozone Eq MMS: Y	Paleo ID: 003

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5380 / 5380	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 3
5680 / 5680	DEF AT pyrite	DEF AT 3
5710 / 5710	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
5800 / 5800	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
6160 / 6160	DEF AT limestone	DEF AT 3
6940 / 6940	DEF AT local marker foram increase	DEF AT 3
6970 / 6970	DEF AT Lower Miocene (Burdigalian) Saracenaria sp. / "D"	DEF AT 3
7090 / 7090	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT 3
7420 / 7420	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 3
7629 / 7629	DEF AT unconformity	DEF AT 3
7630 / 7630	DEF AT oxidized shale	DEF AT 3
7960 / 7960	DEF AT - - - - -	DEF AT 4
7990 / 7990	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 4
8199 / 8199	POS AT unconformity	DEF AT 4
8200 / 8200	DEF AT oxidized shale	DEF AT 4
8950 / 8949	DEF AT local marker foram decrease	DEF AT 4
8980 / 8979	DEF AT cement	DEF AT 4
9010 / 9009	DEF AT Lower Miocene (Burdigalian) Globigerina binaensis	DEF AT 4
9160 / 9159	DEF AT pyrite	DEF AT 4
9220 / 9219	DEF AT local marker foram decrease	DEF AT 4
9280 / 9279	DEF AT oxidized shale	DEF AT 4
9550 / 9549	DEF AT Lower Miocene (Burdigalian) Gyroidina 8	DEF AT 5
9610 / 9609	DEF AT Lower Miocene (Burdigalian) Siphogenerina fredsmithi	DEF AT 5
9900 / 9899	DEF AT Lower Miocene (Aquitanean) Siphonina davis	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 488
Lease Number: G03734
Well Name: 001
API Well Number: 427044003500
Paleo Report Num: 2 of 2
Public Info Code: Y 31-MAY-1983

Date of Summary: 13-MAY-1988
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: GAY LARRE'
Drilling Operator: EXXON MOBIL CORPORATION
Sample Range: 1000 - 12000
Ecozone Eq MMS: Y

First Sample Examined: 1000
Borehole MD: 12000
Borehole TVD: 12000
Rkb Elevation: 100
Water Depth: 69
Paleo ID: 003

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9910 / 9909	DEF AT Lower Miocene (Aquitanian) Globigerinoides primordius	DEF AT 5
10510 /10508	DEF AT Lower Miocene (Aquitanian) Planulina palmerae	DEF AT 5
10690 /10688	POS AT Lower Miocene (Aquitanian) Lenticulina hanseni	DEF AT 5
10869 /10867	POS AT unconformity	DEF AT 5
10870 /10868	DEF AT oxidized shale	DEF AT 5
11019 /11017	DEF AT faunal change (no faunal increase)	DEF AT 4
11020 /11018	DEF AT local marker foram decrease	DEF AT 4
11021 /11019	DEF AT Lower Miocene (Aquitanian) Lenticulina jeffersonensis	DEF AT 4
11200 /11198	DEF AT glauconite	DEF AT 4
11260 /11258	DEF AT - - - - -	DEF AT 3
11800 /11797	DEF AT gray shale	DEF AT 3
11980 /11977	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 488	Date of Summary: 26-NOV-1980	First Sample Examined: 0
Lease Number: G03734	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8081
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 8081
API Well Number: 427044003800	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 64
Public Info Code: Y 31-MAY-1983	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5500 / 5499	POS AT Lower (Early) Miocene	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 488
Lease Number: G03734
Well Name: 003
API Well Number: 427044007900
Paleo Report Num: 1 of 2
Public Info Code: Y 31-MAY-1983

Date of Summary: 05-FEB-1982
Source of Paleo: OPERATOR
Paleo Done By: CROSBIE-MACOMBER
Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO
Sample Range: 3000 - 12000
Ecozone Eq MMS: Y

First Sample Examined: 3000
Borehole MD: 11178
Borehole TVD: 11171
Rkb Elevation: 96
Water Depth: 66
Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3000 / 3000	DEF AT first sample examined	DEF AT 2
4790 / 4790	POS AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 2
5270 / 5270	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 3
5540 / 5540	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
6290 / 6290	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
6770 / 6770	DEF AT -----	DEF AT 4
6950 / 6950	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT 4
7460 / 7459	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 4
7520 / 7519	DEF AT -----	DEF AT 3
7700 / 7699	DEF AT -----	DEF AT 4
7760 / 7759	DEF AT Lower Miocene (Burdigalian) Globigerina binaensis	DEF AT 4
10160 / 10156	DEF AT Lower Miocene (Burdigalian) Gyroidina 8	DEF AT 4
10400 / 10396	DEF AT Lower Miocene (Aquitanean) Siphonina davis	DEF AT 4
10640 / 10635	DEF AT -----	DEF AT 3
12000 /	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 488
Lease Number: G03734
Well Name: 003
API Well Number: 427044007900
Paleo Report Num: 2 of 2
Public Info Code: Y 31-MAY-1983

Date of Summary: 09-MAR-1983
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: ED COTTON
Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO
Sample Range: 3500 - 11178
Ecozone Eq MMS:

First Sample Examined: 3500
Borehole MD: 11178
Borehole TVD: 11171
Rkb Elevation: 96
Water Depth: 66
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>	
3500 / 3500	DEF AT first sample examined	POS AT	2
4820 / 4820	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT	2
5270 / 5270	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT	2
5570 / 5570	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT	2
6320 / 6320	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT	2
6890 / 6890	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT	2
7520 / 7519	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT	2
7730 / 7729	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT	3
8600 / 8599	DEF AT cement	DEF AT	3
8870 / 8869	DEF IN Lower Miocene (Burdigalian) Globigerina binaensis	DEF AT	3
10160 / 10156	DEF AT Lower Miocene (Burdigalian) Gyroidina 8	DEF AT	3
10190 / 10186	DEF AT Lower Miocene (Burdigalian) Siphogenerina fredsmithi	DEF AT	3
10400 / 10396	DEF AT Lower Miocene (Aquitanean) Siphonina davis	DEF AT	2
11178 / 11171	DEF AT last sample examined	DEF AT	2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 489
Lease Number: G07222
Well Name: 001
API Well Number: 427044015200
Paleo Report Num: 1 of 1
Public Info Code: Y 31-OCT-1989

Date of Summary: 13-JAN-1986
Source of Paleo: OPERATOR
Paleo Done By: CROSBIE-MACOMBER
Drilling Operator: CONOCO INC
Sample Range: 4875 - 15700
Ecozone Eq MMS: Y

First Sample Examined: 4875
Borehole MD: 15682
Borehole TVD: 15464
Rkb Elevation: 88
Water Depth: 69
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4875 / 4875	DEF AT first sample examined	DEF AT 1
5025 / 5025	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 1
5410 / 5410	DEF AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT 1
5620 / 5620	DEF AT - - - - -	DEF AT 2
5685 / 5685	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 2
5985 / 5985	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 2
6310 / 6310	DEF AT - - - - -	DEF AT 1
6645 / 6645	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 2
7400 / 7400	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT 2
7755 / 7755	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 2
8025 / 8025	DEF AT - - - - -	DEF AT 3
8475 / 8475	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 3
8985 / 8985	DEF AT - - - - -	DEF AT 2
9135 / 9134	DEF AT sample gap top	POS AT 2
9465 / 9464	DEF AT sample gap bottom	DEF AT 2
11589 /11586	DEF AT Lower Miocene (Burdigalian) Gyroidina 8	DEF AT 2
11590 /11587	POS AT Lower Miocene (Burdigalian) Siphogenerina fredsmithi	DEF AT 2
12070 /12064	POS AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT 2
12250 /12243	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT 3
14360 /14310	DEF AT - - - - -	DEF AT 2
15400 /15225	DEF AT - - - - -	DEF AT 3
15700 /	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 490
 Lease Number: G10219
 Well Name: 001
 API Well Number: 427044020500
 Paleo Report Num: 1 of 1
 Public Info Code: Y 31-OCT-1993

Date of Summary: 19-MAR-1990
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: ANADARKO E&P COMPANY LP
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 8841
 Borehole TVD: 7776
 Rkb Elevation: 101
 Water Depth: 72
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6280 / 5228	DEF AT local marker benthic foram increase	DEF AT
6534 / 5478	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
7208 / 6151	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
8017 / 6960	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 490	Date of Summary: 25-MAY-1995	First Sample Examined: 0
Lease Number: G14809	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8418
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 7734
API Well Number: 427044029100	Drilling Operator: MARINER ENERGY INC	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 70
Public Info Code: Y 30-SEP-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5530 / 5291	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
5880 / 5587	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
6975 / 6507	DEF IN Lower Miocene (Burdigalian) Robulus 54B	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 491	Date of Summary: 28-SEP-1988	First Sample Examined: 5000
Lease Number: G06069	Source of Paleo: OPERATOR	Borehole MD: 7078
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7078
API Well Number: 427044017800	Drilling Operator: SAMEDAN OIL CORPORATION	Rkb Elevation: 103
Paleo Report Num: 1 of 1	Sample Range: 5000 - 7078	Water Depth: 75
Public Info Code: Y 12-OCT-1998	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 / 5000	DEF AT first sample examined	DEF AT 3
5001 / 5001	DEF IN Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
5570 / 5570	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
6230 / 6230	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
7078 / 7078	DEF AT last sample examined	DEF AT 3

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GULF OF MEXICO REGION

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 491	Date of Summary: 08-DEC-1988	First Sample Examined: 3500
Lease Number: G06069	Source of Paleo: OPERATOR	Borehole MD: 7856
Well Name: A001	Paleo Done By: DAVID L. DUNN	Borehole TVD: 7501
API Well Number: 427044018200	Drilling Operator: TXP OPERATING COMPANY	Rkb Elevation: 168
Paleo Report Num: 1 of 1	Sample Range: 3500 - 7850	Water Depth: 76
Public Info Code: Y 02-JAN-1999	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Foram species abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3500 / 3500	DEF AT first sample examined	DEF AT 0
3501 / 3501	POS IN Miocene	DEF AT 0
3502 / 3502	DEF AT non-marine sediment	DEF AT 0
4520 / 4520	POS AT unconformity	DEF AT 1
4700 / 4700	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 1
4760 / 4759	DEF AT - - - - -	DEF AT 2
5420 / 5404	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 2
5510 / 5488	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 4
6050 / 5974	DEF AT - - - - -	DEF IN 3
6740 / 6566	POS AT Lower Miocene (Burdigalian) Saracenaria sp. / "D"	DEF IN 3
6770 / 6591	DEF AT - - - - -	DEF AT 4
7040 / 6818	DEF AT - - - - -	DEF IN 4
7190 / 6943	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF IN 4
7220 / 6968	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 4
7850 / 7496	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 491	Date of Summary: 05-JAN-1988	First Sample Examined: 3770
Lease Number: G06069	Source of Paleo: OPERATOR	Borehole MD: 7731
Well Name: A002	Paleo Done By: DAVID L. DUNN	Borehole TVD: 7000
API Well Number: 427044018300	Drilling Operator: TXP OPERATING COMPANY	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 3770 - 7731	Water Depth: 76
Public Info Code: Y 26-JAN-1999	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Foram species abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3770 / 3516	DEF AT first sample examined	DEF AT 0
3771 / 3517	DEF AT non-marine sediment	DEF AT 0
3772 / 3518	POS AT Miocene	DEF AT 0
4630 / 4258	POS AT unconformity	DEF AT 1
4840 / 4439	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 1
5000 / 4578	DEF AT -----	DEF AT 2
5860 / 5330	DEF AT -----	DEF AT 3
5950 / 5410	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
6550 / 5944	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
7360 / 6675	POS AT Lower Miocene (Burdigalian) Saracenaria sp. / "D"	DEF AT 3
7450 / 6757	DEF AT -----	DEF AT 4
7540 / 6840	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT 4
7570 / 6867	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 4
7731 / 7015	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 492	Date of Summary: 02-APR-1993	First Sample Examined: 0
Lease Number: G11275	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8144
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 7593
API Well Number: 427044026700	Drilling Operator: ASHLAND OIL INC	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 77
Public Info Code: Y 30-SEP-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5879 / 5776	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
6772 / 6490	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 494
 Lease Number: G06071
 Well Name: 002
 API Well Number: 427044014000
 Paleo Report Num: 1 of 1
 Public Info Code: Y 03-MAR-1995

Date of Summary: 29-MAR-1985
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: SUPERIOR OIL COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 15050
 Borehole TVD: 14469
 Rkb Elevation: 90
 Water Depth: 84
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9000 / 8484	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
12660 /12117	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
14440 /13885	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
14730 /14165	DEF AT local marker benthic foram increase	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 494	Date of Summary: 13-AUG-1984	First Sample Examined: 6000
Lease Number: G06071	Source of Paleo: OPERATOR	Borehole MD: 13900
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 13438
API Well Number: 427044012700	Drilling Operator: SUPERIOR OIL COMPANY	Rkb Elevation: 84
Paleo Report Num: 1 of 1	Sample Range: 6000 - 13890	Water Depth: 82
Public Info Code: Y 26-AUG-1994	Ecozone Eq MMS:	Paleo ID: 002

Remark: Company-integrated foram and nanno report for sidetrack 3

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6000 / 5695	DEF AT first sample examined	DEF IN 3
6001 / 5695	DEF IN Middle Miocene (Serravallian) Sphenolithus heteromorphus	DEF IN 3
6449 / 6115	DEF AT Middle Miocene (Serravallian) Discoaster petaliformis	DEF IN 3
6450 / 6116	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF IN 3
6960 / 6592	DEF AT Middle Miocene (Langhian) Helicosphaera ampliaperta	DEF IN 3
7050 / 6675	DEF AT Middle Miocene (Langhian) Globigerinoides sicanus	DEF IN 3
9030 / 8583	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF IN 3
12390 / 11928	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF IN 3
13890 / 13428	DEF AT last sample examined	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 498	Date of Summary: 01-DEC-1987	First Sample Examined: 3020
Lease Number: G06073	Source of Paleo: OPERATOR	Borehole MD: 5982
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 5981
API Well Number: 427044014400	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 89
Paleo Report Num: 1 of 1	Sample Range: 3020 - 5982	Water Depth: 95
Public Info Code: Y 29-DEC-1987	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3020 / 3020	DEF AT first sample examined	DEF AT 2
3080 / 3080	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 2
3260 / 3260	DEF AT -----	DEF AT 1
3560 / 3560	DEF AT -----	DEF AT 3
4400 / 4400	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF AT 3
4700 / 4699	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 3
4940 / 4939	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 3
5870 / 5869	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 3
5982 / 5981	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 501	Date of Summary: 10-OCT-1989	First Sample Examined: 0
Lease Number: G04554	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 8000
API Well Number: 427044019900	Drilling Operator: ANR PRODUCTION COMPANY	Rkb Elevation: 107
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 107
Public Info Code: Y 21-DEC-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6195 / 6195	DEF IN Upper Miocene (Tortonian) Textularia "L"	DEF AT
6930 / 6929	DEF IN Middle Miocene (Serravallian) Textularia "W"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 502	Date of Summary: 10-MAY-1982	First Sample Examined: 0
Lease Number: G04555	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10427
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 8900
API Well Number: 427044006600	Drilling Operator: OXY PETROLEUM INC	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 110
Public Info Code: Y 31-DEC-1985	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8170 / 7325	DEF IN Middle Miocene (Serravallian) Textularia "W"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 502	Date of Summary: 13-MAR-1985	First Sample Examined: 0
Lease Number: G04555	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12500
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 12500
API Well Number: 427044014100	Drilling Operator: CANADIANOXY OFFSHORE PRODUCTIO	Rkb Elevation: 84
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 112
Public Info Code: Y 31-DEC-1985	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2760 / 2760	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
3360 / 3360	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
3420 / 3420	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
3950 / 3950	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
4260 / 4260	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT
4500 / 4500	DEF AT Upper Miocene (Tortonian) Textularia 6	DEF AT
4710 / 4710	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
4830 / 4830	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
5880 / 5879	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
6300 / 6299	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
7080 / 7079	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT
7170 / 7169	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
9450 / 9448	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT
9780 / 9778	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
11550 / 11548	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 502	Date of Summary: 15-JAN-1996	First Sample Examined: 0
Lease Number: G13300	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8335
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 8335
API Well Number: 427044029500	Drilling Operator: SEAGULL ENERGY E&P INC	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 110
Public Info Code: Y 30-SEP-1996	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4850 / 4850	POS AT Upper (Late) Miocene	DEF AT
7400 / 7399	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 504	Date of Summary: 30-MAY-1979	First Sample Examined: 1000
Lease Number: G03469	Source of Paleo: OPERATOR	Borehole MD: 8049
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8049
API Well Number: 427044002400	Drilling Operator: ANR PRODUCTION COMPANY	Rkb Elevation: 81
Paleo Report Num: 1 of 1	Sample Range: 1000 - 8050	Water Depth: 108
Public Info Code: Y 25-JUN-1989	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 / 1000	DEF AT first sample examined	DEF IN 2
1480 / 1480	DEF AT - - - - -	DEF AT 3
2680 / 2680	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
3580 / 3580	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
4530 / 4530	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
4830 / 4830	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
5460 / 5460	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 3
6090 / 6090	POS AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 3
6720 / 6720	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 3
8050 / 8050	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 504
Lease Number: G03469
Well Name: A001
API Well Number: 427044002600
Paleo Report Num: 1 of 1
Public Info Code: Y 20-JUL-1989

Date of Summary: 13-JUL-1979
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: ANR PRODUCTION COMPANY
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 8087
Borehole TVD: 8087
Rkb Elevation: 82
Water Depth: 108
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2560 / 2560	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
3640 / 3640	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
4300 / 4300	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
4570 / 4569	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
4960 / 4959	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
5830 / 5829	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
6760 / 6759	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 504	Date of Summary: 06-MAY-1981	First Sample Examined: 5400
Lease Number: G03469	Source of Paleo: OPERATOR	Borehole MD: 10539
Well Name: A003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9053
API Well Number: 427044004300	Drilling Operator: ANR PRODUCTION COMPANY	Rkb Elevation: 104
Paleo Report Num: 1 of 2	Sample Range: 5400 - 10350	Water Depth: 108
Public Info Code: Y 02-JUN-1991	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5400 / 4566	DEF AT first sample examined	DEF IN 3
5790 / 4863	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF IN 3
6240 / 5208	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF IN 3
6990 / 5775	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF IN 3
9450 / 7994	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF IN 3
10110 / 8633	DEF AT sample gap top	POS IN 3
10200 / 8721	DEF AT sample gap bottom	POS IN 3
10350 / 8868	DEF AT last sample examined	POS IN 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 504	Date of Summary: 06-MAY-1981	First Sample Examined: 9070
Lease Number: G03469	Source of Paleo: OPERATOR	Borehole MD: 10539
Well Name: A003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9053
API Well Number: 427044004300	Drilling Operator: ANR PRODUCTION COMPANY	Rkb Elevation: 104
Paleo Report Num: 2 of 2	Sample Range: 9070 - 10308	Water Depth: 108
Public Info Code: Y 02-JUN-1991	Ecozone Eq MMS:	Paleo ID: 003

Remark: Sidetrack 1 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9070 / 7628	DEF AT first sample examined	DEF AT
9490 / 8033	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
10308 / 8827	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 504	Date of Summary: 22-JUL-1981	First Sample Examined: 4900
Lease Number: G03469	Source of Paleo: OPERATOR	Borehole MD: 8079
Well Name: A005	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7586
API Well Number: 427044006300	Drilling Operator: ANR PRODUCTION COMPANY	Rkb Elevation: 104
Paleo Report Num: 1 of 1	Sample Range: 4900 - 8079	Water Depth: 112
Public Info Code: Y 04-AUG-1991	Ecozone Eq MMS: Y	Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4900 / 4745	DEF AT first sample examined	DEF IN 3
5260 / 5068	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF IN 3
5890 / 5631	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF IN 3
7120 / 6725	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF IN 3
8079 / 7585	DEF AT last sample examined	DEF IN 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 504	Date of Summary: 10-SEP-1981	First Sample Examined: 6700
Lease Number: G03469	Source of Paleo: OPERATOR	Borehole MD: 8050
Well Name: A006	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7590
API Well Number: 427044006500	Drilling Operator: ANR PRODUCTION COMPANY	Rkb Elevation: 103
Paleo Report Num: 1 of 1	Sample Range: 6700 - 7110	Water Depth: 112
Public Info Code: Y 28-AUG-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6700 / 6349	DEF AT first sample examined	DEF AT
7050 / 6670	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
7110 / 6725	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 504	Date of Summary: 10-MAY-1982	First Sample Examined: 0
Lease Number: G04554	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9110
Well Name: A004	Paleo Done By: OPERATOR	Borehole TVD: 7538
API Well Number: 427044005400	Drilling Operator: ANR PRODUCTION COMPANY	Rkb Elevation: 104
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 120
Public Info Code: Y 21-DEC-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5250 / 4531	DEF IN Upper Miocene (Tortonian) Discorbis 12	DEF AT
6210 / 5262	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
8040 / 6688	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 505	Date of Summary: 26-DEC-1968	First Sample Examined: 3064
Lease Number: G01724	Source of Paleo: OPERATOR	Borehole MD: 12000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12000
API Well Number: 427040007000	Drilling Operator: CONOCOPHILLIPS COMPANY	Rkb Elevation: 77
Paleo Report Num: 1 of 1	Sample Range: 3064 - 12000	Water Depth: 108
Public Info Code: Y 29-DEC-1972	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3064 /	DEF AT first sample examined	DEF AT
3065 /	DEF IN Pliocene	DEF AT
3424 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
4890 /	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
4950 /	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
5430 /	POS AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
5730 /	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
6360 /	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
8910 /	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
11540 /	DEF AT local marker deep water fauna	DEF AT
11600 /	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
12000 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 505	Date of Summary: 27-JAN-1969	First Sample Examined: 686
Lease Number: G01724	Source of Paleo: OPERATOR	Borehole MD: 12000
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 12000
API Well Number: 427040007500	Drilling Operator: CONOCOPHILLIPS COMPANY	Rkb Elevation: 74
Paleo Report Num: 1 of 2	Sample Range: 686 - 12000	Water Depth: 110
Public Info Code: Y 29-DEC-1972	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
686 /	DEF AT first sample examined	DEF AT
1316 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
2646 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
3336 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
4816 /	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
4846 /	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
5150 /	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
5630 /	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
6020 /	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
8480 /	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
11582 /	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
12000 /	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 505	Date of Summary: 18-AUG-1970	First Sample Examined: 0
Lease Number: G01724	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10990
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 10990
API Well Number: 427043003800	Drilling Operator: CONOCOPHILLIPS COMPANY	Rkb Elevation: 89
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 108
Public Info Code: Y 29-DEC-1972	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5130 /	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
5280 /	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
8960 /	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 506	Date of Summary: 17-JUL-1972	First Sample Examined: 600
Lease Number: G01725	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 11702
Well Name: 001	Paleo Done By: WING GEE	Borehole TVD: 11702
API Well Number: 427040005900	Drilling Operator: TEXACO INC	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 600 - 11702	Water Depth: 140
Public Info Code: Y 26-DEC-1973	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
600 /	DEF AT first sample examined	DEF IN 1
630 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 1
1290 /	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
2610 /	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 2
2760 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 2
2940 /	POS AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 2
3000 /	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 2
3150 /	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 2
3180 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
3359 /	POS AT Upper Miocene (Messinian) Globorotalia juanai	DEF AT 2
3360 /	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT 2
3690 /	DEF IN Upper Miocene (Tortonian) Globorotalia acostaensis (coiling change right/left)	DEF AT 2
4020 /	POS AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 2
4170 /	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
4230 /	DEF AT Upper Miocene (Tortonian) Cyclamina 3	DEF AT 2
5010 /	POS AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 2
5250 /	DEF AT Upper Miocene (Tortonian) Eponides mansfieldi	DEF AT 2
5340 /	POS AT Upper Miocene (Tortonian) Robulus 15	DEF AT 2
5580 /	POS AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 2
5669 /	POS IN Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 2
5670 /	DEF AT Upper Miocene (Tortonian) Globorotalia mayeri	DEF AT 2
6030 /	POS AT Middle Miocene (Serravallian) Robulus 5 / 55	DEF AT 2

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 506	Date of Summary: 17-JUL-1972	First Sample Examined: 600
Lease Number: G01725	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 11702
Well Name: 001	Paleo Done By: WING GEE	Borehole TVD: 11702
API Well Number: 427040005900	Drilling Operator: TEXACO INC	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 600 - 11702	Water Depth: 140
Public Info Code: Y 26-DEC-1973	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6210 /	POS AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF AT 2
6270 /	POS AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 2
6690 /	DEF AT local marker benthic foram increase	DEF AT 2
7500 /	POS IN Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF AT 2
8040 /	DEF AT local marker benthic foram increase	DEF AT 2
8609 /	DEF AT Arenaceous fauna (local marker)	DEF AT 2
8610 /	DEF IN Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF IN 2
8730 /	POS AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF IN 2
8895 /	DEF AT Arenaceous fauna (local marker)	DEF IN 2
8999 /	DEF AT pyrite	DEF AT 2
9000 /	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroacuta	DEF AT 2
9240 /	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 2
9480 /	DEF AT Bathysiphon fauna	DEF AT 2
10470 /	POS AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF AT 2
10980 /	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 2
11250 /	DEF AT faunal change (no faunal increase)	DEF IN 2
11310 /	DEF AT Arenaceous fauna (local marker)	DEF IN 2
11370 /	DEF AT local marker benthic foram increase	DEF AT 4
11460 /	DEF AT Middle Miocene (Langhian) Globigerinoides sicani	DEF AT 4
11580 /	DEF AT faunal change (no faunal increase)	DEF AT 5
11610 /	DEF AT faunal change (no faunal increase)	DEF IN 5
11640 /	DEF AT Middle Miocene (Langhian) Globigerinatella insueta	DEF IN 5
11670 /	POS AT Lower Miocene (Burdigalian) Catapsydrax dissimilis	DEF IN 5
11702 /	DEF AT last sample examined	DEF IN 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 507	Date of Summary: 17-JUN-1994	First Sample Examined: 0
Lease Number: G13301	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8602
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 7415
API Well Number: 427044028300	Drilling Operator: W & T OFFSHORE INC	Rkb Elevation: 79
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 97
Public Info Code: Y 30-SEP-1996	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5390 / 4499	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
7667 / 6583	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 507
 Lease Number: G13301
 Well Name: A001
 API Well Number: 427044027300
 Paleo Report Num: 1 of 1
 Public Info Code: Y 30-SEP-1996

Date of Summary: 08-SEP-1994
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: W & T OFFSHORE INC
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 7550
 Borehole TVD: 7549
 Rkb Elevation: 86
 Water Depth: 97
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4743 / 4742	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
7368 / 7367	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 508	Date of Summary: 18-APR-1969	First Sample Examined: 3000
Lease Number: G01726	Source of Paleo: OPERATOR	Borehole MD: 12000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12000
API Well Number: 427043000300	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 100
Paleo Report Num: 1 of 2	Sample Range: 3000 - 12000	Water Depth: 90
Public Info Code: Y 31-MAY-1973	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3000 /	DEF AT first sample examined	DEF AT
4885 /	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
5560 /	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
6460 /	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT
7490 /	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
9515 /	DEF AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT
9830 /	POS AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
9920 /	POS AT Middle Miocene (Langhian) Cibicides 38	DEF AT
10460 /	DEF AT local marker deep water fauna	DEF AT
12000 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 510
 Lease Number: G06074
 Well Name: 001
 API Well Number: 427044014900
 Paleo Report Num: 1 of 1
 Public Info Code: Y 30-SEP-1988

Date of Summary: 13-AUG-1985
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: MARATHON PETROLEUM COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 7292
 Borehole TVD: 7290
 Rkb Elevation: 91
 Water Depth: 88
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2030 / 2030	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
2240 / 2240	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
4640 / 4639	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
5870 / 5868	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 512
 Lease Number: G06075
 Well Name: 001
 API Well Number: 427044017000
 Paleo Report Num: 1 of 1
 Public Info Code: Y 28-SEP-1988

Date of Summary: 20-OCT-1988
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: MOBIL PRODUCING TEXAS & NEW ME
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 14687
 Borehole TVD: 13837
 Rkb Elevation: 97
 Water Depth: 85
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8300 / 8300	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
11840 /11619	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
14480 /13674	POS AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 514	Date of Summary: 02-MAY-1997	First Sample Examined: 0
Lease Number: G13770	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8626
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 7168
API Well Number: 427044031000	Drilling Operator: SEAGULL ENERGY E&P INC	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 78
Public Info Code: Y 30-NOV-1997	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6100 / 5493	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
7035 / 6130	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 515	Date of Summary: 24-JUN-1997	First Sample Examined: 0
Lease Number: G13770	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 15260
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 13752
API Well Number: 427044030300	Drilling Operator: SEAGULL ENERGY E&P INC	Rkb Elevation: 104
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 75
Public Info Code: Y 30-NOV-1997	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5480 / 5480	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
5510 / 5510	DEF AT Middle Miocene (Langhian) Globigerinatella insueta	DEF AT
5750 / 5750	DEF AT local marker benthic foram increase	DEF AT
6470 / 6470	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
8420 / 8420	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
9110 / 9109	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 517	Date of Summary: 04-FEB-1988	First Sample Examined: 0
Lease Number: G05173	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10100
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 10100
API Well Number: 427044016800	Drilling Operator: UNION EXPLORATION PARTNERS LTD	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 68
Public Info Code: Y 10-APR-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5805 / 5805	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
6435 / 6435	POS AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
7485 / 7485	POS AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 530	Date of Summary: 24-FEB-1982	First Sample Examined: 1230
Lease Number: G04556	Source of Paleo: OPERATOR	Borehole MD: 15092
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 15035
API Well Number: 427044007100	Drilling Operator: CONOCOPHILLIPS COMPANY	Rkb Elevation: 93
Paleo Report Num: 1 of 6	Sample Range: 1230 - 11940	Water Depth: 74
Public Info Code: Y 29-MAR-1986	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1230 / 1230	DEF AT first sample examined	DEF IN 2
1950 / 1950	DEF AT -----	DEF AT 1
4650 / 4650	DEF AT -----	DEF AT 2
4980 / 4980	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
5160 / 5160	DEF AT sample gap top	POS AT 3
6810 / 6803	DEF AT sample gap bottom	DEF AT 3
6840 / 6833	DEF IN Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
6990 / 6983	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
7500 / 7493	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 3
7800 / 7793	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 3
11940 / 11931	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 530	Date of Summary: 24-FEB-1982	First Sample Examined: 11970
Lease Number: G04556	Source of Paleo: OPERATOR	Borehole MD: 15092
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 15035
API Well Number: 427044007100	Drilling Operator: CONOCOPHILLIPS COMPANY	Rkb Elevation: 93
Paleo Report Num: 2 of 6	Sample Range: 11970 - 12630	Water Depth: 74
Public Info Code: Y 29-MAR-1986	Ecozone Eq MMS: Y	Paleo ID: 004

Remark: Sidetrack 1 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11970 /11960	DEF AT first sample examined	DEF IN 4
12450 /12437	POS AT - - - - -	DEF AT 5
12630 /12615	DEF AT last sample examined	DEF AT 5

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Area Block: BA 530	Date of Summary: 24-FEB-1982	First Sample Examined: 11850
Lease Number: G04556	Source of Paleo: OPERATOR	Borehole MD: 15092
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 15035
API Well Number: 427044007100	Drilling Operator: CONOCOPHILLIPS COMPANY	Rkb Elevation: 93
Paleo Report Num: 3 of 6	Sample Range: 11850 - 15095	Water Depth: 74
Public Info Code: Y 29-MAR-1986	Ecozone Eq MMS: Y	Paleo ID: 005

Remark: Sidetrack 2 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11850 /11841	DEF AT first sample examined	DEF AT
11990 /11980	DEF AT sample gap top	DEF AT
12630 /12615	DEF AT sample gap bottom	DEF AT
13950 /13923	DEF AT - - - - -	DEF AT 6
15095 /	DEF AT last sample examined	DEF AT 6

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Area Block: BA 530	Date of Summary: 14-JAN-1983	First Sample Examined: 1230
Lease Number: G04556	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 15092
Well Name: 001	Paleo Done By: ANTON FRIEDMANN	Borehole TVD: 15035
API Well Number: 427044007100	Drilling Operator: CONOCOPHILLIPS COMPANY	Rkb Elevation: 93
Paleo Report Num: 4 of 6	Sample Range: 1230 - 11940	Water Depth: 74
Public Info Code: Y 29-MAR-1986	Ecozone Eq MMS:	Paleo ID: 006

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1230 / 1230	DEF AT first sample examined	DEF AT 1
4980 / 4980	POS AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 2
5010 / 5010	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 2
5130 / 5130	DEF AT sample gap top	POS AT 2
6810 / 6803	DEF AT sample gap bottom	POS AT 2
6840 / 6833	DEF IN Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
7020 / 7013	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
7560 / 7553	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 3
7710 / 7703	DEF AT Lower Miocene (Burdigalian) Discorbis bolivarensis	DEF AT 3
7800 / 7793	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 3
9300 / 9293	DEF AT local marker planktic foram increase	DEF AT 4
10050 / 10043	POS IN Lower Miocene (Burdigalian) Globigerina binaensis	DEF AT 4
11520 / 11512	DEF AT local marker benthic foram increase	DEF AT 4
11940 / 11931	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 530	Date of Summary: 14-JAN-1983	First Sample Examined: 11970
Lease Number: G04556	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 15092
Well Name: 001	Paleo Done By: ANTON FRIEDMANN	Borehole TVD: 15035
API Well Number: 427044007100	Drilling Operator: CONOCOPHILLIPS COMPANY	Rkb Elevation: 93
Paleo Report Num: 5 of 6	Sample Range: 11970 - 12630	Water Depth: 74
Public Info Code: Y 29-MAR-1986	Ecozone Eq MMS:	Paleo ID: 007

Remark: Sidetrack 1 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11970 /11960	DEF AT first sample examined	DEF AT 4
12360 /12348	DEF AT Lower Miocene (Burdigalian) Siphogenerina fredsmithi	DEF AT 5
12630 /12615	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 530	Date of Summary: 14-JAN-1983	First Sample Examined: 11850
Lease Number: G04556	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 15092
Well Name: 001	Paleo Done By: ANTON FRIEDMANN	Borehole TVD: 15035
API Well Number: 427044007100	Drilling Operator: CONOCOPHILLIPS COMPANY	Rkb Elevation: 93
Paleo Report Num: 6 of 6	Sample Range: 11850 - 15095	Water Depth: 74
Public Info Code: Y 29-MAR-1986	Ecozone Eq MMS:	Paleo ID: 008

Remark: Sidetrack 2 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11850 /11841	DEF AT first sample examined	DEF AT
11990 /11980	DEF AT sample gap top	DEF AT
12630 /12615	DEF AT sample gap bottom	DEF AT
12631 /12616	POS AT Lower Miocene (Burdigalian) Siphogenerina fredsmithi	DEF AT 6
13380 /13359	DEF AT local marker foram increase	DEF AT 6
13560 /13538	POS IN Lower Miocene (Burdigalian) Siphogenerina fredsmithi	DEF AT 6
13950 /13923	DEF AT local marker foram increase	DEF AT 6
15095 /	DEF AT last sample examined	DEF AT 6

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 530
 Lease Number: G04556
 Well Name: 002
 API Well Number: 427044015400
 Paleo Report Num: 1 of 1
 Public Info Code: Y 29-MAR-1986

Date of Summary: 28-JAN-1986
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: EL PASO PRODUCTION COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 11300
 Borehole TVD: 11300
 Rkb Elevation: 85
 Water Depth: 75
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6980 / 6980	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
7160 / 7160	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT
7370 / 7370	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
8540 / 8540	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 530	Date of Summary: 21-MAY-1991	First Sample Examined: 0
Lease Number: G10223	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9019
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 7491
API Well Number: 427044021900	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 106
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 75
Public Info Code: Y 30-NOV-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6358 / 5591	DEF IN Middle Miocene (Langhian) Robulus "L" / 43	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 532	Date of Summary: 03-AUG-1994	First Sample Examined: 0
Lease Number: G14120	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7952
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 7952
API Well Number: 427044028400	Drilling Operator: MARINER ENERGY INC	Rkb Elevation: 86
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 77
Public Info Code: Y 30-NOV-1998	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5830 / 5830	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 538	Date of Summary: 01-MAY-1970	First Sample Examined: 650
Lease Number: G01730	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 11791
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 11791
API Well Number: 427040006400	Drilling Operator: TEXACO INC	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 650 - 11791	Water Depth: 94
Public Info Code: Y 25-FEB-1978	Ecozone Eq MMS:	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
650 /	DEF AT first sample examined	DEF AT
1370 /	POS AT Turtle Grass fauna = Amphistegina Mound	DEF AT
2000 /	POS IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
2170 /	POS IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
2230 /	POS AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF AT
2380 /	POS IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT
2900 /	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
3530 /	POS AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT
3740 /	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT
3800 /	POS AT Upper Miocene (Tortonian) Robulus 15	DEF AT
4010 /	POS AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
4160 /	DEF AT Middle Miocene (Serravallian) Robulus 5 / 55	DEF AT
4250 /	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF AT
4580 /	DEF IN Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT
6110 /	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT
7160 /	POS AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF AT
7670 /	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
7880 /	DEF AT local marker planktic foram increase	DEF AT
8390 /	DEF AT local marker planktic foram increase	DEF AT
8780 /	DEF AT Middle Miocene (Langhian) Cibicides 38	DEF AT
8960 /	DEF AT Middle Miocene (Langhian) Globigerinoides sicanus	DEF AT
9530 /	DEF AT local marker planktic foram increase	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 538	Date of Summary: 01-MAY-1970	First Sample Examined: 650
Lease Number: G01730	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 11791
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 11791
API Well Number: 427040006400	Drilling Operator: TEXACO INC	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 650 - 11791	Water Depth: 94
Public Info Code: Y 25-FEB-1978	Ecozone Eq MMS:	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9740 /	POS AT Middle Miocene (Langhian) Globigerinatella insueta	DEF AT
10580 /	DEF AT Cyclammina cancellata (local marker)	DEF AT
11135 /	DEF AT local marker planktic foram increase	DEF AT
11630 /	DEF AT Cyclammina cancellata (local marker)	DEF AT
11791 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 538
 Lease Number: G01730
 Well Name: A001
 API Well Number: 427043002300
 Paleo Report Num: 1 of 1
 Public Info Code: Y 25-FEB-1978

Date of Summary: 18-NOV-1970
 Source of Paleo: MINERALS MANAGEMENT SERVICE
 Paleo Done By: LEE LATTA
 Drilling Operator: TEXACO INC
 Sample Range: 5000 - 8271
 Ecozone Eq MMS:

First Sample Examined: 5000
 Borehole MD: 8650
 Borehole TVD: 6809
 Rkb Elevation: 91
 Water Depth: 94
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 / 4160	DEF AT first sample examined	DEF AT
5047 / 4196	DEF IN Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
5308 / 4382	POS AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT
5395 / 4447	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT
7851 / 6249	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroacuta	DEF AT
8271 / 6551	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 538	Date of Summary: 04-SEP-1970	First Sample Examined: 3124
Lease Number: G01730	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 7382
Well Name: A002	Paleo Done By: LEE LATTA	Borehole TVD: 7382
API Well Number: 427043002500	Drilling Operator: TEXACO INC	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 3124 - 7333	Water Depth: 94
Public Info Code: Y 25-FEB-1978	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3124 /	DEF AT first sample examined	DEF AT
3125 /	DEF AT pyrite	DEF AT
3300 /	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
3598 /	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT
3642 /	DEF IN Upper Miocene (Tortonian) Discorbis 12	DEF AT
4430 /	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF AT
4916 /	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT
4950 /	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
7026 /	POS AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT
7162 /	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT
7290 /	POS AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
7333 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 538
Lease Number: G01730
Well Name: A003
API Well Number: 427043002900
Paleo Report Num: 1 of 1
Public Info Code: Y 25-FEB-1978

Date of Summary: 11-SEP-1970
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: LEE LATTA
Drilling Operator: TEXACO INC
Sample Range: 3394 - 7586
Ecozone Eq MMS:

First Sample Examined: 3394
Borehole MD: 7586
Borehole TVD: 7250
Rkb Elevation: 90
Water Depth: 94
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3394 / 3394	DEF AT first sample examined	DEF AT
3395 / 3395	DEF IN Upper Miocene (Tortonian) Discorbis 12	DEF AT
4280 / 4260	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
4452 / 4423	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF AT
4802 / 4746	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT
4803 / 4747	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
5416 / 5291	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroacuta	DEF AT
6493 / 6236	DEF AT local marker (general)	DEF AT
6589 / 6327	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT
7073 / 6787	POS AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT
7586 / 7261	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 538	Date of Summary: 14-JUN-1970	First Sample Examined: 5000
Lease Number: G01730	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 9106
Well Name: A005	Paleo Done By: LEE LATTA	Borehole TVD: 7059
API Well Number: 427043003200	Drilling Operator: TEXACO INC	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 5000 - 8858	Water Depth: 94
Public Info Code: Y 25-FEB-1978	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 / 4120	DEF AT first sample examined	DEF AT
5001 / 4121	DEF IN Middle Miocene (Serravallian) Textularia "W"	DEF AT
5400 / 4385	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
5749 / 4620	DEF IN Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT
7836 / 6159	POS IN Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT
8221 / 6449	POS AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF AT
8858 / 6924	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 538	Date of Summary: 17-NOV-1970	First Sample Examined: 3325
Lease Number: G01730	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 7875
Well Name: A006	Paleo Done By: LEE LATTA	Borehole TVD: 6984
API Well Number: 427043003300	Drilling Operator: TEXACO INC	Rkb Elevation: 89
Paleo Report Num: 1 of 1	Sample Range: 3325 - 7875	Water Depth: 94
Public Info Code: Y 25-FEB-1978	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3325 / 2930	DEF AT first sample examined	DEF AT
3326 / 2931	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
3717 / 3225	POS AT ash	DEF AT
4066 / 3502	DEF AT local marker (general)	DEF AT
4109 / 3538	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
4196 / 3611	DEF IN Upper Miocene (Tortonian) Textularia "L"	DEF AT
4717 / 4073	DEF AT Middle Miocene (Serravallian) Robulus 5 / 55	DEF AT
5055 / 4378	POS AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF AT
5099 / 4417	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT
5407 / 4689	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroacuta	DEF AT
5671 / 4924	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT
6761 / 5912	POS AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF AT
6848 / 5992	DEF AT ash	DEF AT
6849 / 5993	DEF AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT
6893 / 6034	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
7729 / 6832	DEF AT pyrite	DEF AT
7875 / 6976	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 539	Date of Summary: 16-DEC-1991	First Sample Examined: 0
Lease Number: G12464	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7500
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 7497
API Well Number: 427044025600	Drilling Operator: HOWELL PETROLEUM CORPORATION	Rkb Elevation: 106
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 104
Public Info Code: Y 30-NOV-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3600 / 3600	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT
6360 / 6359	POS AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 541
Lease Number: G01733
Well Name: 001
API Well Number: 427040006700
Paleo Report Num: 1 of 2
Public Info Code: Y 24-APR-1978

Date of Summary: 20-FEB-1972
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: LEE LATTA
Drilling Operator: TEXACO INC
Sample Range: 2980 - 12420
Ecozone Eq MMS:

First Sample Examined: 2980
Borehole MD: 12440
Borehole TVD: 12440
Rkb Elevation: 90
Water Depth: 116
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2980 /	DEF AT first sample examined	DEF AT 2
2981 /	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
3439 /	POS AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 2
3440 /	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
3500 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
4190 /	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
4880 /	DEF AT Upper Miocene (Tortonian) Eponides mansfieldi	DEF AT 2
5330 /	DEF AT Upper Miocene (Tortonian) Robulus 15	DEF AT 2
5910 /	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 2
6689 /	DEF AT Middle Miocene (Serravallian) Robulus 5 / 55	DEF AT 2
6782 /	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 2
6907 /	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 2
7712 /	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 3
7961 /	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
8055 /	DEF IN Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 3
8209 /	DEF AT Cyclamina cancellata (local marker)	DEF AT 3
8310 /	DEF AT cement	DEF AT
8724 /	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	POS AT 4
8819 /	DEF AT local marker foram increase	DEF AT 4
9941 /	DEF IN Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 4
10596 /	DEF AT pyrite	DEF AT 4
10627 /	DEF AT ash	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 541
Lease Number: G01733
Well Name: 001
API Well Number: 427040006700
Paleo Report Num: 1 of 2
Public Info Code: Y 24-APR-1978

Date of Summary: 20-FEB-1972
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: LEE LATTA
Drilling Operator: TEXACO INC
Sample Range: 2980 - 12420
Ecozone Eq MMS:

First Sample Examined: 2980
Borehole MD: 12440
Borehole TVD: 12440
Rkb Elevation: 90
Water Depth: 116
Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11041 /	POS IN Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF AT 4
11729 /	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 4
12259 /	DEF AT deepwater facies Pontchartrain	DEF AT 5
12341 /	DEF IN deepwater facies Pontchartrain	DEF AT 6
12420 /	DEF AT last sample examined	DEF AT 6

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 541	Date of Summary: 05-JUN-1970	First Sample Examined: 3130
Lease Number: G01733	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 11210
Well Name: 003	Paleo Done By: LEE LATTA	Borehole TVD: 10104
API Well Number: 427043001500	Drilling Operator: TEXACO INC	Rkb Elevation: 90
Paleo Report Num: 1 of 2	Sample Range: 3130 - 8650	Water Depth: 116
Public Info Code: Y 24-APR-1978	Ecozone Eq MMS:	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3130 / 3130	DEF AT first sample examined	DEF IN 2
3131 / 3131	POS IN Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF IN 2
3520 / 3520	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
4000 / 4000	POS AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 2
4090 / 4090	DEF AT pyrite	DEF AT 2
4480 / 4480	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
4930 / 4930	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT 2
4931 / 4931	DEF IN Upper Miocene (Tortonian) Discorbis 12	DEF AT 2
5080 / 5079	DEF AT Upper Miocene (Tortonian) Robulus 15	DEF AT 2
5650 / 5635	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 2
5980 / 5945	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 2
6210 / 6146	DEF AT pyrite	DEF AT 2
7560 / 7197	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF AT 2
7920 / 7471	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 2
8520 / 7933	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 2
8550 / 7957	DEF AT foram flood	DEF AT 2
8650 / 8035	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 541	Date of Summary: 14-JUN-1970	First Sample Examined: 8400
Lease Number: G01733	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 11210
Well Name: 003	Paleo Done By: LEE LATTA	Borehole TVD: 10104
API Well Number: 427043001500	Drilling Operator: TEXACO INC	Rkb Elevation: 90
Paleo Report Num: 2 of 2	Sample Range: 8400 - 11190	Water Depth: 116
Public Info Code: Y 24-APR-1978	Ecozone Eq MMS:	Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8400 / 7840	DEF AT first sample examined	DEF AT
8401 / 7841	DEF AT Middle Miocene (Serravallian) Robulus 5 / 55	DEF AT
8490 / 7910	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
9150 / 8428	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT
11190 / 10088	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 541	Date of Summary: 16-JUL-1970	First Sample Examined: 3030
Lease Number: G01733	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 10002
Well Name: 004	Paleo Done By: LEE LATTA	Borehole TVD: 10002
API Well Number: 427043001900	Drilling Operator: TEXACO INC	Rkb Elevation: 50
Paleo Report Num: 1 of 1	Sample Range: 3030 - 9960	Water Depth: 116
Public Info Code: Y 24-APR-1978	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3030 /	DEF AT first sample examined	DEF AT
3031 /	DEF IN Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT
3090 /	POS AT Lower Pliocene (Zanclian) Globigerina druyi / nepenthes "B"	DEF AT
3150 /	DEF AT Lower Pliocene (Zanclian) Globigerina druyi / nepenthes "B"	DEF AT
3390 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
3750 /	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT
4000 /	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
4270 /	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
4930 /	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
5050 /	DEF AT Upper Miocene (Tortonian) Eponides mansfieldi	DEF AT
5080 /	POS AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT
5200 /	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT
5590 /	DEF AT Upper Miocene (Tortonian) Robulus 15	DEF AT
5770 /	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
6160 /	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
7480 /	POS AT Middle Miocene (Serravallian) Robulus 5 / 55	DEF AT
7600 /	DEF AT Middle Miocene (Serravallian) Robulus 5 / 55	DEF AT
7780 /	POS AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF AT
7840 /	POS AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT
7930 /	DEF AT Eggerella sp. (local marker)	DEF AT
7990 /	DEF AT local marker planktic foram increase	DEF AT
8140 /	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 541	Date of Summary: 16-JUL-1970	First Sample Examined: 3030
Lease Number: G01733	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 10002
Well Name: 004	Paleo Done By: LEE LATTA	Borehole TVD: 10002
API Well Number: 427043001900	Drilling Operator: TEXACO INC	Rkb Elevation: 50
Paleo Report Num: 1 of 1	Sample Range: 3030 - 9960	Water Depth: 116
Public Info Code: Y 24-APR-1978	Ecozone Eq MMS:	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9390 /	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF AT
9420 /	DEF AT Bathysiphon fauna	DEF AT
9960 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 541	Date of Summary: 23-OCT-1969	First Sample Examined: 849
Lease Number: G01733	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 14495
Well Name: A002	Paleo Done By: WING GEE	Borehole TVD: 14495
API Well Number: 427043000400	Drilling Operator: TEXACO INC	Rkb Elevation: 77
Paleo Report Num: 1 of 1	Sample Range: 849 - 14495	Water Depth: 116
Public Info Code: Y 24-APR-1978	Ecozone Eq MMS:	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
849 /	DEF AT first sample examined	DEF AT 1
850 /	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 1
1439 /	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 1
1965 /	DEF AT pyrite	DEF AT 1
1966 /	DEF AT miliolid limestone	DEF AT 1
2596 /	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 2
2720 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
2751 /	DEF AT local marker foram decrease	DEF IN 2
3143 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF IN 2
3174 /	DEF AT local marker foram decrease	DEF AT 2
3297 /	DEF AT local marker foram increase	DEF AT 2
3308 /	POS AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF IN 2
3419 /	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF IN 2
3478 /	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF IN 2
3759 /	DEF AT pyrite	DEF IN 2
3760 /	POS AT Upper Miocene (Messinian) Textularia "X"	DEF IN 2
3946 /	DEF AT local marker foram decrease	DEF AT 2
4101 /	DEF AT pyrite	DEF AT 2
4193 /	POS AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 2
4343 /	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
4975 /	POS AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT 2
5161 /	POS AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 541	Date of Summary: 23-OCT-1969	First Sample Examined: 849
Lease Number: G01733	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 14495
Well Name: A002	Paleo Done By: WING GEE	Borehole TVD: 14495
API Well Number: 427043000400	Drilling Operator: TEXACO INC	Rkb Elevation: 77
Paleo Report Num: 1 of 1	Sample Range: 849 - 14495	Water Depth: 116
Public Info Code: Y 24-APR-1978	Ecozone Eq MMS:	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5223 /	DEF AT Upper Miocene (Tortonian) Eponides mansfieldi	DEF AT 2
5316 /	POS AT Upper Miocene (Tortonian) Robulus 15	DEF AT 2
5471 /	DEF AT limestone	DEF AT 2
5990 /	POS AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 2
6200 /	POS AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 2
6350 /	POS AT Upper Miocene (Tortonian) Globorotalia mayeri	DEF AT 2
7490 /	POS AT Middle Miocene (Serravallian) Robulus 5 / 55	DEF AT 2
7943 /	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF IN 2
8245 /	POS IN Middle Miocene (Serravallian) Textularia "W"	DEF IN 2
8461 /	DEF IN Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF IN 2
8562 /	DEF AT limestone	DEF IN 2
9371 /	DEF AT - - - - -	DEF AT 2
9750 /	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroacuta	DEF AT 2
10230 /	DEF AT local marker foram increase	DEF AT 3
10568 /	POS AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
10822 /	DEF AT - - - - -	DEF IN 2
10886 /	DEF AT limestone	DEF IN 2
11641 /	DEF AT Arenaceous fauna (local marker)	DEF IN 2
11857 /	DEF AT Arenaceous fauna (local marker)	DEF IN 2
11919 /	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF IN 2
12070 /	DEF AT Arenaceous fauna (local marker)	DEF IN 2
12292 /	DEF AT local marker foram decrease	DEF AT 2
12935 /	POS AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF AT 2
13348 /	DEF AT - - - - -	DEF IN 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 541	Date of Summary: 23-OCT-1969	First Sample Examined: 849
Lease Number: G01733	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 14495
Well Name: A002	Paleo Done By: WING GEE	Borehole TVD: 14495
API Well Number: 427043000400	Drilling Operator: TEXACO INC	Rkb Elevation: 77
Paleo Report Num: 1 of 1	Sample Range: 849 - 14495	Water Depth: 116
Public Info Code: Y 24-APR-1978	Ecozone Eq MMS:	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13818 /	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 3
13880 /	POS IN Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF IN 3
14384 /	DEF AT Middle Miocene (Langhian) Globigerinoides sicanus	DEF AT 4
14477 /	POS AT Middle Miocene (Langhian) Globigerinatella insueta	DEF AT 4
14495 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 541
Lease Number: G01733
Well Name: A005
API Well Number: 427043003700
Paleo Report Num: 1 of 1
Public Info Code: Y 24-APR-1978

Date of Summary: 24-FEB-1972
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: LEE LATTA
Drilling Operator: TEXACO INC
Sample Range: 8320 - 10735
Ecozone Eq MMS: Y

First Sample Examined: 8320
Borehole MD: 10735
Borehole TVD: 10146
Rkb Elevation: 70
Water Depth: 116
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8320 / 7858	DEF AT first sample examined	DEF AT 3
8321 / 7859	DEF IN Middle Miocene (Serravallian) Robulus 5 / 55	DEF AT 3
8470 / 8001	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 3
8500 / 8030	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF AT 3
10720 /10131	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 3
10735 /10146	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 542	Date of Summary: 14-OCT-1981	First Sample Examined: 8950
Lease Number: G03222	Source of Paleo: OPERATOR	Borehole MD: 17145
Well Name: 003	Paleo Done By: PALEO CONTROL INC.	Borehole TVD: 17139
API Well Number: 427044004100	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 82
Paleo Report Num: 1 of 2	Sample Range: 8950 - 14990	Water Depth: 122
Public Info Code: Y 07-MAR-1982	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8950 / 8949	DEF AT first sample examined	DEF AT 2
8951 / 8950	DEF IN Middle Miocene (Serravallian) Robulus 5 / 55	DEF AT 2
9100 / 9099	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 2
9370 / 9369	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 2
11650 / 11645	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 2
12050 / 12045	POS AT -----	DEF AT 2
12170 / 12165	DEF AT -----	DEF AT 2
12350 / 12345	DEF AT -----	DEF AT 1
12680 / 12675	DEF AT -----	DEF AT 2
13610 / 13605	DEF AT -----	DEF AT 1
13700 / 13695	DEF AT -----	DEF AT 2
13910 / 13905	DEF AT -----	DEF AT 1
14030 / 14025	DEF AT -----	DEF AT 2
14060 / 14055	DEF AT -----	DEF AT 1
14990 / 14985	DEF AT last sample examined	DEF AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 542	Date of Summary: 05-DEC-1981	First Sample Examined: 13250
Lease Number: G03222	Source of Paleo: OPERATOR	Borehole MD: 17145
Well Name: 003	Paleo Done By: PALEO CONTROL INC.	Borehole TVD: 17139
API Well Number: 427044004100	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 82
Paleo Report Num: 2 of 2	Sample Range: 13250 - 17140	Water Depth: 122
Public Info Code: Y 07-MAR-1982	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13250 /13245	DEF AT first sample examined	DEF AT 1
13400 /13395	DEF AT -----	DEF AT 2
14090 /14085	DEF AT -----	DEF AT 1
14270 /14265	POS AT -----	DEF AT 2
14420 /14415	DEF AT -----	DEF AT 1
15140 /15134	DEF AT -----	DEF AT 2
15500 /15494	DEF AT -----	DEF AT 1
15620 /15614	DEF AT -----	DEF AT 2
15800 /15794	DEF AT -----	DEF AT 1
15860 /15854	DEF AT -----	DEF AT 2
15890 /15884	DEF AT -----	DEF AT 1
16160 /16154	POS AT -----	DEF AT 2
16220 /16214	DEF AT -----	DEF AT 2
16310 /16304	DEF AT -----	DEF AT 1
16670 /16664	POS AT -----	DEF AT 2
16760 /16754	DEF AT -----	DEF AT 2
16790 /16784	DEF AT -----	DEF AT 1
17030 /17024	POS AT -----	DEF AT 3
17090 /17084	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 3
17140 /17134	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 543	Date of Summary: 19-JUL-1972	First Sample Examined: 0
Lease Number: G01735	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9703
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 9703
API Well Number: 427044000700	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 118
Public Info Code: Y 26-DEC-1972	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4543 /	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
6469 /	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 544	Date of Summary: 30-MAY-1972	First Sample Examined: 3156
Lease Number: G01736	Source of Paleo: OPERATOR	Borehole MD: 11746
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11746
API Well Number: 427044000600	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 86
Paleo Report Num: 1 of 1	Sample Range: 3156 - 11746	Water Depth: 120
Public Info Code: Y 23-DEC-1974	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3156 /	DEF AT first sample examined	DEF AT
3157 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
4050 /	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
6030 /	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
11746 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 550	Date of Summary: 25-FEB-1985	First Sample Examined: 6000
Lease Number: G06080	Source of Paleo: OPERATOR	Borehole MD: 17587
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 17587
API Well Number: 427044014200	Drilling Operator: SUPERIOR OIL COMPANY	Rkb Elevation: 102
Paleo Report Num: 1 of 2	Sample Range: 6000 - 17585	Water Depth: 84
Public Info Code: Y 13-MAR-1995	Ecozone Eq MMS:	Paleo ID: 002

Remark: Company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6000 / 6000	DEF AT first sample examined	DEF AT 3
6001 / 6001	DEF IN Middle Miocene (Langhian) Helicosphaera ampliaperta	DEF AT 3
6540 / 6539	POS AT local marker floral increase	DEF AT 3
6630 / 6629	DEF AT Middle Miocene (Langhian) Globigerinoides sicanus	DEF AT 3
7270 / 7269	DEF AT Middle Miocene (Langhian) Discoaster druggi	DEF AT 3
7720 / 7719	DEF AT local marker floral increase	DEF AT 3
8830 / 8827	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
9790 / 9783	DEF IN Middle Miocene (Langhian) Helicosphaera ampliaperta	DEF AT 3
13150 /13136	DEF AT local marker floral increase	DEF AT 3
14050 /14034	DEF AT local marker floral increase	DEF AT 3
14530 /14513	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
14680 /14662	DEF AT local marker floral increase	DEF AT 3
14950 /14932	POS AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 3
15070 /15051	DEF AT - - - - -	DEF IN 5
15490 /15470	DEF IN Lower Miocene (Burdigalian) Robulus chambersi	DEF IN 5
17585 /17554	DEF AT last sample examined	DEF IN 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 550	Date of Summary: 19-NOV-1985	First Sample Examined: 6000
Lease Number: G06080	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 17587
Well Name: 001	Paleo Done By: ANTON FRIEDMANN	Borehole TVD: 17587
API Well Number: 427044014200	Drilling Operator: SUPERIOR OIL COMPANY	Rkb Elevation: 102
Paleo Report Num: 2 of 2	Sample Range: 6000 - 17585	Water Depth: 84
Public Info Code: Y 13-MAR-1987	Ecozone Eq MMS: Y	Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6000 / 6000	DEF AT first sample examined	DEF AT 3
6001 / 6001	POS IN Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 3
6270 / 6269	POS IN Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 3
7540 / 7539	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
8140 / 8138	DEF AT foram flood	DEF IN 4
10330 /10320	DEF AT local marker foram increase	DEF IN 4
13600 /13585	DEF AT Arenaceous fauna (local marker)	DEF IN 4
14499 /14482	DEF AT local marker planktic foram increase	DEF IN 4
14500 /14483	POS AT Lower Miocene (Burdigalian) Robulus 54B	DEF IN 4
14560 /14543	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF IN 4
15070 /15051	DEF AT downdip deepwater facies	DEF AT 6
16000 /15979	POS AT Lower Miocene (Burdigalian) Saracenaria sp. / "D"	DEF AT 6
16240 /16218	DEF AT Lower Miocene (Burdigalian) Saracenaria sp. / "D"	DEF AT 6
16570 /16547	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 4
17170 /17143	POS AT Lower Miocene (Burdigalian) Siphogenerina fredsmithi	DEF AT 5
17585 /17554	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 550	Date of Summary: 26-JUN-1997	First Sample Examined: 0
Lease Number: G06080	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 5712
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 5712
API Well Number: 427044017300	Drilling Operator: WALTER OIL & GAS CORPORATION	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 90
Public Info Code: Y 10-NOV-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4542 / 4541	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 552	Date of Summary: 29-AUG-1988	First Sample Examined: 1000
Lease Number: G06082	Source of Paleo: OPERATOR	Borehole MD: 8882
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7496
API Well Number: 427044017500	Drilling Operator: TXP OPERATING COMPANY	Rkb Elevation: 101
Paleo Report Num: 1 of 1	Sample Range: 1000 - 8882	Water Depth: 80
Public Info Code: Y 27-SEP-1988	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 / 1000	DEF AT first sample examined	DEF IN 2
5140 / 4806	DEF AT - - - - -	DEF AT 3
5470 / 5031	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 3
6250 / 5545	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
7270 / 6281	DEF AT sample gap top	POS AT 3
8019 / 6837	DEF AT sample gap bottom	DEF AT 3
8020 / 6838	DEF IN Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
8882 / 7497	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 552	Date of Summary: 28-AUG-1994	First Sample Examined: 0
Lease Number: G10224	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8230
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 7500
API Well Number: 427044027200	Drilling Operator: SEAGULL ENERGY E&P INC	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 79
Public Info Code: Y 07-SEP-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6250 / 5536	POS AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
6970 / 6246	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 570
 Lease Number: G12467
 Well Name: 001
 API Well Number: 427044025100
 Paleo Report Num: 1 of 1
 Public Info Code: Y 30-SEP-1995

Date of Summary: 22-NOV-1991
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: HOUSTON EXPLORATION COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 11920
 Borehole TVD: 8793
 Rkb Elevation: 80
 Water Depth: 84
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6303 / 4983	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
7230 / 5583	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT
7779 / 5984	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
10835 / 8125	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 571
 Lease Number: G15729
 Well Name: 001
 API Well Number: 427044031500
 Paleo Report Num: 1 of 1
 Public Info Code: Y 15-JAN-1999

Date of Summary: 03-NOV-1997
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: HESS CORPORATION
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 9925
 Borehole TVD: 9924
 Rkb Elevation: 100
 Water Depth: 93
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4920 / 4920	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
7150 / 7150	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
9040 / 9039	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 572	Date of Summary: 19-DEC-1995	First Sample Examined: 0
Lease Number: G10228	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 5500
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 5500
API Well Number: 427044018700	Drilling Operator: WALTER OIL & GAS CORPORATION	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 94
Public Info Code: Y 29-JUN-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4367 / 4367	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 577
 Lease Number: G12468
 Well Name: 001
 API Well Number: 427044023900
 Paleo Report Num: 1 of 1
 Public Info Code: Y 30-SEP-1995

Date of Summary: 19-JUN-1991
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: KING RANCH OIL AND GAS INC
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 4085
 Borehole TVD: 3972
 Rkb Elevation: 116
 Water Depth: 84
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1600 / 1600	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
2900 / 2893	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT
3300 / 3277	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
3972 / 3878	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 577
 Lease Number: G12468
 Well Name: 002
 API Well Number: 427044024200
 Paleo Report Num: 1 of 1
 Public Info Code: Y 30-SEP-1995

Date of Summary: 25-JUL-1991
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: PG&E RESOURCES OFFSHORE CO
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 8940
 Borehole TVD: 7903
 Rkb Elevation: 92
 Water Depth: 116
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4060 / 3931	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
5110 / 4769	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
5880 / 5393	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
6810 / 6151	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
8500 / 7538	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 578	Date of Summary: 05-NOV-1981	First Sample Examined: 0
Lease Number: G04557	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11823
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 11244
API Well Number: 427044005600	Drilling Operator: SUPERIOR OIL COMPANY	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 120
Public Info Code: Y 21-NOV-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11439 /10836	DEF IN Middle Miocene (Serravallian) Bigenerina humblei	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 579	Date of Summary: 08-OCT-1996	First Sample Examined: 10300
Lease Number: G14815	Source of Paleo: OPERATOR	Borehole MD: 18975
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 18958
API Well Number: 427044030200	Drilling Operator: CONOCO INC	Rkb Elevation: 100
Paleo Report Num: 1 of 3	Sample Range: 10300 - 18975	Water Depth: 123
Public Info Code: Y 28-OCT-1998	Ecozone Eq MMS:	Paleo ID: 002

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10300 /10299	DEF AT first sample examined	DEF AT
10959 /10957	DEF AT Middle Miocene (Serravallian) Discoaster petaliformis	DEF AT
10960 /10958	DEF AT Middle Miocene (Serravallian) Sphenolithus heteromorphus (acme)	DEF AT
11350 /11348	DEF AT Middle Miocene (Langhian) Helicosphaera ampliaperta	DEF AT
14260 /14254	DEF AT Lower Miocene (Burdigalian) Sphenolithus belemnus	DEF AT
15520 /15510	DEF AT Lower Miocene (Aquitanean) Sphenolithus dissimilis	DEF AT
15940 /15929	DEF AT Lower Miocene (Burdigalian) Discoaster calcosus (increase)	DEF AT
18975 /18958	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 579
Lease Number: G14815
Well Name: 001
API Well Number: 427044030200
Paleo Report Num: 2 of 3
Public Info Code: Y 28-OCT-1998

Date of Summary: 09-OCT-1996
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: CONOCO INC
Sample Range: 3955 - 18975
Ecozone Eq MMS: Y

First Sample Examined: 3955
Borehole MD: 18975
Borehole TVD: 18958
Rkb Elevation: 100
Water Depth: 123
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3955 / 3955	DEF AT first sample examined	DEF AT 2
3956 / 3956	DEF AT poor sample interval top	DEF AT 2
5500 / 5500	POS AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 2
7180 / 7180	POS AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 2
7600 / 7600	DEF AT poor sample interval bottom	DEF AT 2
7750 / 7750	DEF AT -----	DEF AT 3
9640 / 9639	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
10780 /10779	POS AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 3
10960 /10958	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 3
11110 /11108	DEF AT -----	DEF AT 4
11350 /11348	DEF AT -----	DEF AT 5
13630 /13625	DEF AT -----	DEF IN 5
14050 /14044	POS AT Lower Miocene (Burdigalian) Catapsydrax stainforthi	DEF IN 5
15400 /15390	DEF AT -----	DEF AT 6
15910 /15899	DEF AT Lower Miocene (Burdigalian) Globigerina binaensis	DEF AT 6
18975 /18958	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 579	Date of Summary: 05-NOV-1996	First Sample Examined: 5500
Lease Number: G14815	Source of Paleo: OPERATOR	Borehole MD: 18975
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 18958
API Well Number: 427044030200	Drilling Operator: CONOCO INC	Rkb Elevation: 100
Paleo Report Num: 3 of 3	Sample Range: 5500 - 18975	Water Depth: 123
Public Info Code: Y 28-OCT-1998	Ecozone Eq MMS:	Paleo ID: 003

Remark: Company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5500 / 5500	DEF AT first sample examined	DEF AT
5501 / 5501	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
7180 / 7180	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT
9640 / 9639	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
10780 /10779	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT
10960 /10958	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
11350 /11348	DEF AT Middle Miocene (Langhian) Helicosphaera ampliaperta	DEF AT
14050 /14044	DEF AT Lower Miocene (Burdigalian) Catapsydrax dissimilis	DEF AT
14260 /14254	DEF AT Lower Miocene (Burdigalian) Sphenolithus belemnus	DEF AT
15520 /15510	DEF AT Lower Miocene (Aquitanian) Sphenolithus dissimilis	DEF AT
15910 /15899	DEF IN Lower Miocene (Burdigalian) Globigerina binaensis	DEF AT
15940 /15929	DEF AT Lower Miocene (Burdigalian) Discoaster calcosus (increase)	DEF AT
18975 /18958	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 579	Date of Summary: 10-APR-1997	First Sample Examined: 0
Lease Number: G14815	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9298
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 9292
API Well Number: 427044031100	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 125
Public Info Code: Y 28-OCT-1998	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7570 / 7567	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 581	Date of Summary: 25-SEP-1969	First Sample Examined: 800
Lease Number: G01741	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 9162
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 9162
API Well Number: 427043001400	Drilling Operator: TEXACO INC	Rkb Elevation: 89
Paleo Report Num: 1 of 2	Sample Range: 800 - 9162	Water Depth: 110
Public Info Code: Y 26-DEC-1972	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
800 /	DEF AT first sample examined	DEF AT
801 /	DEF AT pyrite	DEF AT
802 /	DEF AT shell fragments	DEF AT
980 /	DEF AT local marker foram increase	DEF AT
1340 /	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
2460 /	DEF AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF AT
2820 /	POS AT Lower Pliocene (Zanclian) Sphaeroidinellopsis multiloba	DEF AT
3380 /	POS AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
3590 /	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
3890 /	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT
4610 /	DEF AT Upper Miocene (Tortonian) Robulus 15	DEF AT
4640 /	DEF AT reworked material	DEF AT
5120 /	DEF AT sample gap top	DEF AT
8389 /	DEF AT sample gap bottom	DEF AT
8390 /	DEF AT Upper Miocene (Tortonian) Robulus 15	DEF AT
9080 /	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
9110 /	DEF IN Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT
9162 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 583	Date of Summary: 28-SEP-1994	First Sample Examined: 0
Lease Number: G08117	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 5850
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 5850
API Well Number: 427044018900	Drilling Operator: WALTER OIL & GAS CORPORATION	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 98
Public Info Code: Y 18-DEC-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4660 / 4660	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 608	Date of Summary: 03-AUG-1984	First Sample Examined: 4550
Lease Number: G06083	Source of Paleo: OPERATOR	Borehole MD: 9375
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9375
API Well Number: 427044013100	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 4550 - 9375	Water Depth: 104
Public Info Code: Y 30-SEP-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4550 / 4550	DEF AT first sample examined	DEF AT
5120 / 5120	DEF IN Middle Miocene (Serravallian) Cibicides opima	DEF AT
6260 / 6259	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
6530 / 6529	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
9170 / 9168	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
9375 / 9373	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 610	Date of Summary: 08-JAN-1999	First Sample Examined: 0
Lease Number: G18902	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 5469
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 4911
API Well Number: 427044031700	Drilling Operator: CALLON PETROLEUM OPERATING COMPANY	Rkb Elevation: 84
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 118
Public Info Code: Y 30-DEC-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2518 / 2435	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA 613	Date of Summary: 16-JUL-1969	First Sample Examined: 3050
Lease Number: G01746	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 10880
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 10880
API Well Number: 427040006200	Drilling Operator: TEXACO INC	Rkb Elevation: 90
Paleo Report Num: 1 of 2	Sample Range: 3050 - 10870	Water Depth: 126
Public Info Code: Y 28-JUN-1971	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3050 /	DEF AT first sample examined	DEF AT
3051 /	DEF AT cement	DEF AT
3170 /	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
3260 /	POS AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT
3320 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT
3650 /	DEF AT Upper Miocene (Tortonian) Eponides mansfieldi	DEF AT
4160 /	DEF AT Upper Miocene (Tortonian) Robulus 15	DEF AT
4340 /	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
5060 /	DEF AT Middle Miocene (Serravallian) Robulus 5 / 55	DEF AT
5270 /	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF AT
7150 /	POS AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF AT
7960 /	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
8634 /	DEF AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT
8664 /	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
8754 /	POS AT Middle Miocene (Langhian) Globigerinoides sicanus	DEF AT
8844 /	DEF AT local marker foram increase	DEF AT
8934 /	DEF AT Middle Miocene (Langhian) Globigerinoides sicanus	DEF AT
9384 /	DEF AT Cyclammia cancellata (local marker)	DEF AT
10060 /	DEF AT Eggerella sp. (local marker)	DEF AT
10450 /	DEF AT local marker planktic foram increase	DEF AT
10870 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA A 1	Date of Summary: 15-JUL-1980	First Sample Examined: 0
Lease Number: G01723	Source of Paleo: OPERATOR	Borehole MD: 9106
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 9106
API Well Number: 427043003900	Drilling Operator: SUPERIOR OIL COMPANY	Rkb Elevation: 89
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 111
Public Info Code: Y 30-OCT-1983	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 /	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
5900 /	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT
6700 /	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA A 1	Date of Summary: 29-AUG-1983	First Sample Examined: 3030
Lease Number: G01723	Source of Paleo: OPERATOR	Borehole MD: 11505
Well Name: 006	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11501
API Well Number: 427044011100	Drilling Operator: SAMEDAN OFFSHORE CORPORATION	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 3030 - 11500	Water Depth: 115
Public Info Code: Y 30-OCT-1983	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3030 / 3030	DEF AT first sample examined	DEF IN 3
3031 / 3031	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF IN 3
3540 / 3540	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF IN 3
4080 / 4080	POS AT Upper Miocene (Messinian) Textularia "X"	DEF IN 3
4330 / 4330	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF IN 3
4580 / 4580	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF IN 3
4880 / 4880	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF IN 3
5090 / 5090	DEF AT sample gap top	POS IN 3
5180 / 5180	DEF AT sample gap bottom	DEF IN 3
5420 / 5420	POS AT Upper Miocene (Tortonian) Textularia "L"	DEF IN 3
5840 / 5839	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF IN 3
7400 / 7398	POS AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF IN 3
8060 / 8058	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF IN 3
9040 / 9038	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 4
9160 / 9158	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 4
11500 / 11496	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA A 1	Date of Summary: 26-AUG-1991	First Sample Examined: 4525
Lease Number: G10232	Source of Paleo: OPERATOR	Borehole MD: 8069
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8068
API Well Number: 427044021300	Drilling Operator: COCKRELL OIL CORPORATION	Rkb Elevation: 89
Paleo Report Num: 1 of 1	Sample Range: 4525 - 8093	Water Depth: 115
Public Info Code: Y 30-SEP-1993	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4525 / 4525	DEF AT first sample examined	DEF AT 3
4526 / 4526	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
5120 / 5120	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
5780 / 5780	POS AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 3
6140 / 6140	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 3
8093 /	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA A 2	Date of Summary: 29-AUG-1989	First Sample Examined: 3530
Lease Number: G09025	Source of Paleo: OPERATOR	Borehole MD: 10994
Well Name: A001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10489
API Well Number: 427044018100	Drilling Operator: ANADARKO E&P COMPANY LP	Rkb Elevation: 118
Paleo Report Num: 1 of 1	Sample Range: 3530 - 11000	Water Depth: 110
Public Info Code: Y 12-MAR-1996	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3530 / 3530	DEF AT first sample examined	DEF AT 3
3531 / 3531	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
3950 / 3950	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
4730 / 4730	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 3
4850 / 4850	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
5690 / 5690	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
6020 / 6019	DEF AT poor sample interval top	POS AT 3
6770 / 6761	DEF AT poor sample interval bottom	POS AT 3
7220 / 7189	DEF AT Upper Miocene (Tortonian) Textularia "L"	POS AT 3
8180 / 8037	DEF AT Middle Miocene (Serravallian) Robulus 5 / 55	POS AT 3
8210 / 8063	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	POS AT 3
10706 / 10236	DEF AT -----	DEF AT 4
10820 / 10336	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 4
11000 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA A 2	Date of Summary: 29-JUL-1994	First Sample Examined: 0
Lease Number: G09025	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9125
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 7684
API Well Number: 427044019700	Drilling Operator: ANADARKO E&P COMPANY LP	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 118
Public Info Code: Y 12-MAR-1996	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4513 / 3944	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
5500 / 4759	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
5644 / 4879	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
6780 / 5792	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
8320 / 7056	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA A 2
 Lease Number: G09025
 Well Name: A003
 API Well Number: 427044019800
 Paleo Report Num: 1 of 1
 Public Info Code: Y 12-MAR-1996

Date of Summary: 01-FEB-1990
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: ANADARKO E&P COMPANY LP
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 8395
 Borehole TVD: 7546
 Rkb Elevation: 94
 Water Depth: 110
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4217 / 3942	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
5083 / 4691	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
5230 / 4821	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
6228 / 5691	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
7606 / 6868	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA A 3	Date of Summary: 14-DEC-1982	First Sample Examined: 4710
Lease Number: G04714	Source of Paleo: OPERATOR	Borehole MD: 17000
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 16965
API Well Number: 427044009800	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 4710 - 17000	Water Depth: 122
Public Info Code: Y 31-AUG-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4710 / 4710	DEF AT first sample examined	DEF AT 3
4711 / 4711	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
5370 / 5370	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
5880 / 5880	DEF AT local marker benthic foram increase	DEF AT 3
6390 / 6390	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
6720 / 6720	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 3
7320 / 7319	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 4
8730 / 8729	DEF AT poor sample interval top	POS AT 4
9480 / 9479	DEF AT poor sample interval bottom	DEF AT 4
9510 / 9509	DEF AT Eggerella sp. (local marker)	DEF AT 4
10250 /10249	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 5
12590 /12588	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 5
12800 /12798	DEF AT - - - - -	DEF AT 4
13760 /13756	DEF AT Eggerella sp. (local marker)	DEF AT 5
14990 /14983	DEF AT - - - - -	DEF AT 4
16220 /16204	DEF AT sample gap top	POS AT 4
16430 /16409	DEF AT sample gap bottom	DEF AT 5
16819 /16787	DEF AT Eggerella sp. (local marker)	DEF AT 6
16820 /16788	DEF AT local marker deep water fauna	DEF AT 6
17000 /16965	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA A 6	Date of Summary: 26-MAR-1981	First Sample Examined: 8000
Lease Number: G03224	Source of Paleo: OPERATOR	Borehole MD: 17775
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 17107
API Well Number: 427044004200	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 86
Paleo Report Num: 1 of 1	Sample Range: 8000 - 17775	Water Depth: 122
Public Info Code: Y 13-MAY-1982	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8000 / 7999	DEF AT first sample examined	DEF AT
9130 / 9129	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
12320 /12234	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
17748 /17581	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
17775 /17608	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA A 6	Date of Summary: 11-SEP-1981	First Sample Examined: 9000
Lease Number: G03224	Source of Paleo: OPERATOR	Borehole MD: 15865
Well Name: 002	Paleo Done By: PALEO CONTROL INC.	Borehole TVD: 15865
API Well Number: 427044006100	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 87
Paleo Report Num: 1 of 2	Sample Range: 9000 - 12690	Water Depth: 124
Public Info Code: Y 13-MAY-1982	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9000 / 8999	DEF AT first sample examined	DEF AT 1
9001 / 9000	DEF IN Middle Miocene (Serravallian) Robulus 5 / 55	DEF AT 1
9060 / 9059	DEF AT -----	DEF AT 2
9300 / 9299	POS AT unconformity	DEF AT 2
9360 / 9359	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 2
9450 / 9449	DEF AT -----	DEF AT 1
9570 / 9569	DEF AT -----	DEF AT 2
9630 / 9629	DEF AT -----	DEF AT 1
9720 / 9719	DEF AT -----	DEF AT 2
11910 / 11909	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 2
12030 / 12029	DEF AT -----	DEF AT 3
12450 / 12449	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
12690 / 12688	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA A 6	Date of Summary: 11-FEB-1982	First Sample Examined: 12440
Lease Number: G03224	Source of Paleo: OPERATOR	Borehole MD: 15865
Well Name: 002	Paleo Done By: PALEO CONTROL INC.	Borehole TVD: 15865
API Well Number: 427044006100	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 87
Paleo Report Num: 2 of 2	Sample Range: 12440 - 15830	Water Depth: 124
Public Info Code: Y 13-MAY-1982	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12440 /12439	DEF AT first sample examined	DEF AT 3
12441 /12440	DEF IN Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
13280 /13277	DEF AT -----	DEF AT 2
13460 /13456	DEF AT -----	DEF AT 1
13640 /13636	DEF AT -----	DEF AT 2
13760 /13755	POS AT -----	DEF AT 3
14060 /14055	DEF AT -----	DEF AT 3
14270 /14264	POS AT -----	DEF AT 2
14420 /14413	DEF AT -----	DEF AT 2
14660 /14652	DEF AT -----	DEF AT 1
14690 /14682	DEF AT -----	DEF AT 2
14780 /14772	DEF AT -----	DEF AT 1
14990 /14981	DEF AT -----	DEF AT 2
15410 /15399	DEF AT -----	DEF AT 1
15800 /15789	DEF AT last sample examined	DEF AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA A 7	Date of Summary: 15-FEB-1972	First Sample Examined: 3590
Lease Number: G01734	Source of Paleo: OPERATOR	Borehole MD: 14500
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 14500
API Well Number: 427044000200	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 90
Paleo Report Num: 1 of 2	Sample Range: 3590 - 14500	Water Depth: 120
Public Info Code: Y 26-DEC-1972	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3590 /	DEF AT first sample examined	DEF AT
3591 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
4390 /	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
6420 /	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
14500 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA A 7
 Lease Number: G04558
 Well Name: 004
 API Well Number: 427044011600
 Paleo Report Num: 1 of 1
 Public Info Code: Y 14-OCT-1993

Date of Summary: 28-SEP-1983
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO CONTROL INC.
 Drilling Operator: MESA PETROLEUM CO
 Sample Range: 7700 - 13094
 Ecozone Eq MMS: Y

First Sample Examined: 7700
 Borehole MD: 13109
 Borehole TVD: 11607
 Rkb Elevation: 94
 Water Depth: 120
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7700 / 7699	DEF AT first sample examined	DEF AT 1
7701 / 7700	POS IN Middle Miocene (Serravallian) Textularia "W"	DEF AT 1
9770 / 9457	POS AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 2
9830 / 9494	DEF AT -----	DEF AT 1
12320 /11118	POS AT -----	DEF AT 2
12590 /11278	DEF AT -----	DEF AT 1
13094 /11597	DEF AT last sample examined	DEF AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA A 7
 Lease Number: G04558
 Well Name: A001
 API Well Number: 427044005500
 Paleo Report Num: 1 of 1
 Public Info Code: Y 26-AUG-1991

Date of Summary: 08-AUG-1981
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO CONTROL INC.
 Drilling Operator: MESA PETROLEUM CO
 Sample Range: 9000 - 16887
 Ecozone Eq MMS: Y

First Sample Examined: 9000
 Borehole MD: 16887
 Borehole TVD: 16274
 Rkb Elevation: 78
 Water Depth: 126
 Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9000 / 8999	DEF AT first sample examined	DEF AT 2
9030 / 9029	POS AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 2
9090 / 9089	DEF AT -----	DEF AT 1
9210 / 9209	DEF AT -----	DEF AT 2
9600 / 9599	DEF AT -----	DEF AT 1
9750 / 9749	DEF AT -----	DEF AT 2
9810 / 9809	DEF AT -----	DEF AT 1
9990 / 9989	DEF AT -----	DEF AT 2
10200 /10199	DEF AT -----	DEF AT 1
10890 /10889	DEF AT -----	DEF AT 2
11010 /11009	POS AT -----	DEF AT 3
11160 /11159	DEF AT -----	DEF AT 2
11280 /11278	DEF AT -----	DEF AT 1
11610 /11608	DEF AT -----	DEF AT 2
11700 /11698	DEF AT sample gap top	POS AT 2
11759 /11757	DEF AT sample gap bottom	POS AT 2
11760 /11758	DEF AT cement	POS AT 2
11880 /11878	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 2
12000 /11997	DEF AT -----	DEF AT 1
15110 /14843	POS AT -----	DEF AT 2
15300 /14995	DEF AT -----	DEF AT 1
15390 /15067	POS AT -----	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA A 7
 Lease Number: G04558
 Well Name: A001
 API Well Number: 427044005500
 Paleo Report Num: 1 of 1
 Public Info Code: Y 26-AUG-1991

Date of Summary: 08-AUG-1981
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO CONTROL INC.
 Drilling Operator: MESA PETROLEUM CO
 Sample Range: 9000 - 16887
 Ecozone Eq MMS: Y

First Sample Examined: 9000
 Borehole MD: 16887
 Borehole TVD: 16274
 Rkb Elevation: 78
 Water Depth: 126
 Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
15840 /15430	DEF AT -----	DEF AT 2
15900 /15479	DEF AT -----	DEF AT 1
16020 /15577	DEF AT -----	DEF AT 2
16050 /15601	DEF AT -----	DEF AT 1
16887 /16274	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA A 7	Date of Summary: 07-MAY-1982	First Sample Examined: 10700
Lease Number: G04558	Source of Paleo: OPERATOR	Borehole MD: 14265
Well Name: A002	Paleo Done By: PALEO CONTROL INC.	Borehole TVD: 13368
API Well Number: 427044007300	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 78
Paleo Report Num: 1 of 2	Sample Range: 10700 - 11390	Water Depth: 125
Public Info Code: Y 28-MAY-1992	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10700 /10555	DEF AT first sample examined	DEF AT 1
10701 /10556	DEF IN Middle Miocene (Serravallian) Textularia "W"	DEF AT 1
11060 /10858	POS AT -----	DEF AT 2
11090 /10884	DEF AT -----	DEF AT 2
11120 /10909	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 2
11600 /11305	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
14265 /	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA A 7
Lease Number: G04558
Well Name: A002
API Well Number: 427044007300
Paleo Report Num: 2 of 2
Public Info Code: Y 28-MAY-1992

Date of Summary: 07-MAY-1982
Source of Paleo: OPERATOR
Paleo Done By: PALEO CONTROL INC.
Drilling Operator: MESA PETROLEUM CO
Sample Range: 10700 - 14265
Ecozone Eq MMS: Y

First Sample Examined: 10700
Borehole MD: 14265
Borehole TVD: 13368
Rkb Elevation: 78
Water Depth: 125
Paleo ID: 003

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10700 /10555	DEF AT first sample examined	DEF AT 1
10701 /10556	DEF IN Middle Miocene (Serravallian) Textularia "W"	DEF AT 1
11100 /10892	POS AT -----	DEF AT 2
11120 /10909	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 2
11600 /11305	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 2
12080 /11692	DEF AT -----	DEF AT 1
12140 /11739	DEF AT -----	DEF AT 2
12530 /12027	DEF AT -----	DEF AT 1
12590 /12070	POS AT -----	DEF AT 2
12710 /12158	DEF AT -----	DEF AT 1
14210 /	DEF AT last sample examined	DEF AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA A 7
Lease Number: G04558
Well Name: A003
API Well Number: 427044008900
Paleo Report Num: 1 of 1
Public Info Code: Y 17-FEB-1993

Date of Summary: 17-JAN-1983
Source of Paleo: OPERATOR
Paleo Done By: PALEO CONTROL INC.
Drilling Operator: MESA PETROLEUM CO
Sample Range: 10000 - 14983
Ecozone Eq MMS: Y

First Sample Examined: 10000
Borehole MD: 14983
Borehole TVD: 14396
Rkb Elevation: 80
Water Depth: 125
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10000 / 9752	DEF AT first sample examined	DEF AT 1
10001 / 9753	DEF IN Middle Miocene (Serravallian) Textularia "W"	DEF AT 1
10060 / 9808	DEF AT -----	DEF AT 2
10330 /10060	DEF AT -----	DEF AT 1
10990 /10671	DEF AT -----	DEF AT 2
11590 /11220	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 2
11620 /11247	POS AT -----	DEF AT 3
11740 /11357	DEF AT -----	DEF AT 2
12130 /11711	DEF AT -----	DEF AT 1
12190 /11766	POS AT unconformity	DEF AT 1
14950 /14366	DEF AT last sample examined	DEF AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA A 16
 Lease Number: G05174
 Well Name: A001
 API Well Number: 427044011700
 Paleo Report Num: 1 of 1
 Public Info Code: Y 01-MAY-1990

Date of Summary: 05-SEP-1984
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: TENNECO OIL COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 8552
 Borehole TVD: 8552
 Rkb Elevation: 83
 Water Depth: 148
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4550 / 4550	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
4880 / 4880	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
5350 / 5350	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
5700 / 5700	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
7375 / 7374	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA A 17
Lease Number: G02658
Well Name: 001
API Well Number: 427044001600
Paleo Report Num: 1 of 1
Public Info Code: Y 20-OCT-1991

Date of Summary: 22-JUN-1978
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: TENNECO OIL COMPANY
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 9000
Borehole TVD: 9000
Rkb Elevation: 96
Water Depth: 135
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1350 / 1350	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
2010 / 2010	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
2310 / 2310	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
2700 / 2700	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
3480 / 3480	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
3610 / 3610	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
4710 / 4710	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
4930 / 4930	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
5170 / 5170	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
5560 / 5560	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
6400 / 6400	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA A 17	Date of Summary: 12-SEP-1980	First Sample Examined: 0
Lease Number: G02658	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9751
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 8233
API Well Number: 427044003100	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 147
Public Info Code: Y 20-OCT-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2150 / 2111	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
3210 / 3003	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
7605 / 6455	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA A 19	Date of Summary: 30-APR-1980	First Sample Examined: 6980
Lease Number: G03936	Source of Paleo: OPERATOR	Borehole MD: 17125
Well Name: B001	Paleo Done By: OPERATOR	Borehole TVD: 17125
API Well Number: 427044003000	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 6980 - 16800	Water Depth: 132
Public Info Code: Y 08-FEB-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6980 / 6980	DEF AT first sample examined	DEF AT
9870 / 9870	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
13823 /13822	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
16800 /16785	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA A 20	Date of Summary: 17-APR-1978	First Sample Examined: 4150
Lease Number: G03472	Source of Paleo: OPERATOR	Borehole MD: 12647
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 12647
API Well Number: 427044001500	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 80
Paleo Report Num: 1 of 2	Sample Range: 4150 - 12647	Water Depth: 120
Public Info Code: Y 06-MAY-1988	Ecozone Eq MMS:	Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4150 / 4150	DEF AT first sample examined	DEF AT
8530 / 8530	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
11080 /11080	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
12647 /12645	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA A 20
Lease Number: G03472
Well Name: A001
API Well Number: 427044001500
Paleo Report Num: 2 of 2
Public Info Code: Y 06-MAY-1980

Date of Summary: 01-MAY-1978
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: LEE LATTA
Drilling Operator: SHELL OFFSHORE INC.
Sample Range: 4150 - 12647
Ecozone Eq MMS: Y

First Sample Examined: 4150
Borehole MD: 12647
Borehole TVD: 12647
Rkb Elevation: 80
Water Depth: 120
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4150 / 4150	DEF AT first sample examined	DEF AT 2
4750 / 4750	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
5260 / 5260	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 2
6580 / 6580	POS AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 2
8260 / 8260	DEF AT pyrite	DEF AT 2
8530 / 8530	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 3
9430 / 9430	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF AT 3
11080 /11080	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 4
12646 /12644	DEF AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF AT 4
12647 /12645	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA A 20	Date of Summary: 21-AUG-1981	First Sample Examined: 10790
Lease Number: G03472	Source of Paleo: OPERATOR	Borehole MD: 11975
Well Name: A003	Paleo Done By: OPERATOR	Borehole TVD: 11836
API Well Number: 427044005900	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 117
Paleo Report Num: 1 of 1	Sample Range: 10790 - 12150	Water Depth: 125
Public Info Code: Y 11-JUL-1991	Ecozone Eq MMS:	Paleo ID: 003

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10790 /10534	DEF AT first sample examined	DEF AT
11180 /10910	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
12150 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA A 20	Date of Summary: 27-JAN-1982	First Sample Examined: 8330
Lease Number: G03472	Source of Paleo: OPERATOR	Borehole MD: 13360
Well Name: A004	Paleo Done By: OPERATOR	Borehole TVD: 12459
API Well Number: 427044006400	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 117
Paleo Report Num: 1 of 1	Sample Range: 8330 - 13320	Water Depth: 125
Public Info Code: Y 01-DEC-1991	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8330 / 8305	DEF AT first sample examined	DEF AT
13020 /12191	DEF IN Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
13320 /12428	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA A 20	Date of Summary: 04-JAN-1979	First Sample Examined: 7000
Lease Number: G03472	Source of Paleo: OPERATOR	Borehole MD: 17500
Well Name: JA001	Paleo Done By: OPERATOR	Borehole TVD: 17483
API Well Number: 427044001700	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 83
Paleo Report Num: 1 of 2	Sample Range: 7000 - 17440	Water Depth: 131
Public Info Code: Y 12-DEC-1988	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7000 / 7000	DEF AT first sample examined	DEF AT
9610 / 9607	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
13649 /13643	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
17440 /17424	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA A 20	Date of Summary: 05-JAN-1979	First Sample Examined: 7000
Lease Number: G03472	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 17500
Well Name: JA001	Paleo Done By: LEE LATTA	Borehole TVD: 17483
API Well Number: 427044001700	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 83
Paleo Report Num: 2 of 2	Sample Range: 7000 - 17440	Water Depth: 131
Public Info Code: Y 12-DEC-1980	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7000 / 7000	DEF AT first sample examined	POS AT 2
7001 / 7001	DEF IN Upper Miocene (Tortonian) Robulus 15	POS AT 2
7750 / 7750	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	POS AT 2
8980 / 8978	DEF AT Middle Miocene (Serravallian) Robulus 5 / 55	DEF AT 3
9070 / 9068	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 3
9610 / 9607	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 3
9850 / 9846	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF AT 3
9970 / 9966	DEF AT local marker foram increase	DEF AT 3
11610 /11605	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroacuta	DEF AT 3
12883 /12877	POS AT Cyclammia cancellata (local marker)	DEF AT 4
13649 /13643	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 4
15140 /15134	POS AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF AT 4
17440 /17424	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA A 21	Date of Summary: 05-MAR-1980	First Sample Examined: 6000
Lease Number: G03473	Source of Paleo: OPERATOR	Borehole MD: 12620
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12620
API Well Number: 427044002200	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 83
Paleo Report Num: 1 of 3	Sample Range: 6000 - 9870	Water Depth: 121
Public Info Code: Y 31-JUL-1982	Ecozone Eq MMS:	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6000 / 6000	DEF AT first sample examined	DEF AT
6180 / 6180	POS AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
8130 / 8129	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
9360 / 9358	DEF IN Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
9870 / 9868	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA A 21	Date of Summary: 05-MAR-1980	First Sample Examined: 9670
Lease Number: G03473	Source of Paleo: OPERATOR	Borehole MD: 12620
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12620
API Well Number: 427044002200	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 83
Paleo Report Num: 2 of 3	Sample Range: 9670 - 10930	Water Depth: 121
Public Info Code: Y 31-JUL-1982	Ecozone Eq MMS:	Paleo ID: 002

Remark: Bypass 1 report, no diagnostic foram markers noted

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9670 / 9668	DEF AT first sample examined	DEF AT
10930 /10927	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA A 21	Date of Summary: 05-MAR-1980	First Sample Examined: 11615
Lease Number: G03473	Source of Paleo: OPERATOR	Borehole MD: 12620
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12620
API Well Number: 427044002200	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 83
Paleo Report Num: 3 of 3	Sample Range: 11615 - 12620	Water Depth: 121
Public Info Code: Y 31-JUL-1982	Ecozone Eq MMS:	Paleo ID: 004

Remark: Bypass 3 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11615 /11608	DEF AT first sample examined	DEF AT
12260 /12250	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
12620 /12607	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA A 22	Date of Summary: 07-MAY-1969	First Sample Examined: 0
Lease Number: G01744	Source of Paleo: OPERATOR	Borehole MD: 10343
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10343
API Well Number: 427043001700	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 85
Paleo Report Num: 1 of 2	Sample Range: 0 - 0	Water Depth: 125
Public Info Code: Y 26-DEC-1972	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8940 /	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
10333 /	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA A 22
 Lease Number: G03937
 Well Name: 002
 API Well Number: 427044004800
 Paleo Report Num: 1 of 1
 Public Info Code: Y 14-SEP-1991

Date of Summary: 05-NOV-1981
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: TENNECO OIL COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 12255
 Borehole TVD: 12255
 Rkb Elevation: 90
 Water Depth: 120
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3685 / 3685	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
3935 / 3935	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
4148 / 4148	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
5632 / 5632	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT
7100 / 7100	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
9755 / 9754	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA A 22	Date of Summary: 10-FEB-1980	First Sample Examined: 0
Lease Number: G03937	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 14153
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 13674
API Well Number: 427044009700	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 131
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 125
Public Info Code: Y 19-DEC-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6419 / 6367	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT
7930 / 7804	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
10992 /10717	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
13050 /12653	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA A 22	Date of Summary: 01-JUN-1992	First Sample Examined: 0
Lease Number: G03937	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13872
Well Name: A003	Paleo Done By: OPERATOR	Borehole TVD: 13402
API Well Number: 427044020000	Drilling Operator: NORCEN EXPLORER INC	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 125
Public Info Code: Y 01-MAY-1996	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12897 /12480	DEF IN Middle Miocene (Serravallian) Bigenerina humblei	DEF AT

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Start Date: 01-JAN-1947

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Area Block: BA A 23	Date of Summary: 30-NOV-1979	First Sample Examined: 7530
Lease Number: G03938	Source of Paleo: OPERATOR	Borehole MD: 14908
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 14879
API Well Number: 427044002700	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 97
Paleo Report Num: 1 of 2	Sample Range: 7530 - 14908	Water Depth: 134
Public Info Code: Y 05-DEC-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7530 / 7530	DEF AT first sample examined	DEF AT
8810 / 8810	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
10920 /10919	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
14880 /14851	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
14908 /14879	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA A 23	Date of Summary: 20-NOV-1989	First Sample Examined: 4680
Lease Number: G03938	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 14908
Well Name: A001	Paleo Done By: ANTON FRIEDMANN	Borehole TVD: 14879
API Well Number: 427044002700	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 97
Paleo Report Num: 2 of 2	Sample Range: 4680 - 14907	Water Depth: 134
Public Info Code: Y 05-DEC-1981	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4680 / 4680	DEF AT first sample examined	POS AT 3
4681 / 4681	DEF AT cement	POS AT 3
6030 / 6030	POS AT Upper Miocene (Tortonian) Discorbis 12	POS AT 3
6480 / 6480	DEF IN Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
6750 / 6750	DEF AT local marker planktic foram increase	DEF AT 3
6960 / 6960	DEF AT Middle Miocene (Serravallian) Robulus 5 / 55	DEF AT 3
7110 / 7110	POS IN Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 3
7170 / 7170	DEF AT Upper Miocene (Tortonian) Globorotalia mayeri	DEF AT 3
8210 / 8210	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 3
8240 / 8240	POS AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 3
8720 / 8720	DEF AT sample gap top	POS AT 3
8809 / 8809	DEF AT sample gap bottom	DEF AT 3
8810 / 8810	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF AT 3
9320 / 9320	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 3
10070 / 10070	POS AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
10071 / 10071	DEF AT local marker foram increase	DEF AT 3
10160 / 10159	DEF AT local marker foram increase	DEF AT 3
10161 / 10160	DEF AT gray shale	DEF AT 3
10340 / 10339	POS AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 3
10800 / 10799	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 3
10890 / 10889	DEF AT local marker foram increase	DEF AT 3
11130 / 11129	DEF IN Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA A 23
 Lease Number: G03938
 Well Name: A001
 API Well Number: 427044002700
 Paleo Report Num: 2 of 2
 Public Info Code: Y 05-DEC-1981

Date of Summary: 20-NOV-1989
 Source of Paleo: MINERALS MANAGEMENT SERVICE
 Paleo Done By: ANTON FRIEDMANN
 Drilling Operator: SHELL OFFSHORE INC.
 Sample Range: 4680 - 14907
 Ecozone Eq MMS: Y

First Sample Examined: 4680
 Borehole MD: 14908
 Borehole TVD: 14879
 Rkb Elevation: 97
 Water Depth: 134
 Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12960 /12951	POS AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 3
13600 /13582	DEF AT gray shale	DEF AT 3
14020 /13997	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 3
14380 /14355	DEF AT drilling material	POS AT 3
14880 /14851	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 3
14907 /14878	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA A 23
 Lease Number: G03938
 Well Name: JA003
 API Well Number: 427044010800
 Paleo Report Num: 1 of 1
 Public Info Code: Y 22-APR-1993

Date of Summary: 18-APR-1983
 Source of Paleo: OPERATOR
 Paleo Done By: OPERATOR
 Drilling Operator: SHELL OFFSHORE INC.
 Sample Range: 13087 - 13441
 Ecozone Eq MMS:

First Sample Examined: 13087
 Borehole MD: 13441
 Borehole TVD: 12848
 Rkb Elevation: 98
 Water Depth: 131
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13087 /12518	DEF AT first sample examined	DEF AT
13316 /12732	DEF IN Middle Miocene (Serravallian) Cibicides opima	DEF AT
13441 /12849	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA A 23	Date of Summary: 16-DEC-1983	First Sample Examined: 13243
Lease Number: G03938	Source of Paleo: OPERATOR	Borehole MD: 14379
Well Name: JB001	Paleo Done By: OPERATOR	Borehole TVD: 13687
API Well Number: 427044010400	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 13243 - 14379	Water Depth: 120
Public Info Code: Y 14-DEC-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13243 /12632	DEF AT first sample examined	DEF AT
14280 /13604	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
14379 /13695	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA A 24	Date of Summary: 06-DEC-1980	First Sample Examined: 15330
Lease Number: G03939	Source of Paleo: OPERATOR	Borehole MD: 15771
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 15748
API Well Number: 427044012000	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 15330 - 15769	Water Depth: 134
Public Info Code: Y 21-AUG-1985	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
15330 /15307	DEF AT first sample examined	DEF AT
15724 /15701	DEF IN Middle Miocene (Serravallian) Cibicides opima	DEF AT
15769 /15746	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA A 24	Date of Summary: 09-JAN-1985	First Sample Examined: 15261
Lease Number: G03939	Source of Paleo: OPERATOR	Borehole MD: 15718
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 15173
API Well Number: 427044012400	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 15261 - 15718	Water Depth: 130
Public Info Code: Y 21-AUG-1985	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
15261 /14772	DEF AT first sample examined	DEF AT
15651 /15114	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
15718 /15173	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA A 27
Lease Number: G08121
Well Name: 001
API Well Number: 427044017400
Paleo Report Num: 1 of 1
Public Info Code: Y 01-JUL-1991

Date of Summary: 22-AUG-1988
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: UNION TEXAS PETROLEUM CORP
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 9084
Borehole TVD: 9084
Rkb Elevation: 93
Water Depth: 146
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4390 / 4390	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT
4570 / 4570	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
4870 / 4869	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
5800 / 5798	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
6310 / 6308	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
8230 / 8227	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA A 28	Date of Summary: 20-OCT-1977	First Sample Examined: 400
Lease Number: G02659	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 13350
Well Name: 001	Paleo Done By: LOUISE DRAPER	Borehole TVD: 13350
API Well Number: 427044001200	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 400 - 13330	Water Depth: 154
Public Info Code: Y 07-OCT-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
400 /	DEF AT first sample examined	DEF IN 2
1330 /	POS AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 2
1630 /	POS AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF IN 2
2120 /	POS AT - - - - -	DEF AT 3
2420 /	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
4220 /	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
4580 /	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT 3
4581 /	POS AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 3
4760 /	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
6050 /	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
6680 /	POS AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 3
7170 /	POS AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 3
9060 /	POS AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 3
11370 /	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 4
11520 /	DEF AT deepwater facies Harang	DEF AT 4
13330 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA A 28	Date of Summary: 08-SEP-1982	First Sample Examined: 3600
Lease Number: G02659	Source of Paleo: OPERATOR	Borehole MD: 8350
Well Name: 005	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8350
API Well Number: 427044007000	Drilling Operator: SAMEDAN OIL CORPORATION	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 3600 - 8350	Water Depth: 148
Public Info Code: Y 07-OCT-1990	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

MD / TVD	Paleo Top Description	Ecozone
3600 /	DEF AT first sample examined	DEF IN 4
3630 /	POS IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF IN 4
3900 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF IN 4
4800 /	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF IN 4
4920 /	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF IN 4
5790 /	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF IN 4
6090 /	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF IN 4
8350 /	DEF AT last sample examined	DEF IN 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA A 28
 Lease Number: G02659
 Well Name: A002
 API Well Number: 427044004000
 Paleo Report Num: 1 of 1
 Public Info Code: Y 07-OCT-1990

Date of Summary: 01-OCT-1981
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: SAMEDAN OIL CORPORATION
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 10270
 Borehole TVD: 9107
 Rkb Elevation: 90
 Water Depth: 150
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4970 / 4598	POS AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
4971 / 4599	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA A 34
Lease Number: G04718
Well Name: 001
API Well Number: 427044009600
Paleo Report Num: 1 of 1
Public Info Code: Y 31-AUG-1986

Date of Summary: 02-FEB-1983
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: TENNECO OIL COMPANY
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 10455
Borehole TVD: 10455
Rkb Elevation: 87
Water Depth: 87
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4270 / 4270	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
4300 / 4300	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT
4810 / 4810	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT
5590 / 5590	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
6070 / 6070	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
6400 / 6400	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT
6730 / 6730	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT
7600 / 7600	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
8460 / 8460	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
9790 / 9790	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
9970 / 9970	POS AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA A 39	Date of Summary: 13-OCT-1984	First Sample Examined: 10000
Lease Number: G04559	Source of Paleo: OPERATOR	Borehole MD: 16770
Well Name: 004	Paleo Done By: DAVID L. DUNN	Borehole TVD: 16758
API Well Number: 427044013300	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 10000 - 16780	Water Depth: 137
Public Info Code: Y 07-NOV-1994	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10000 /10000	DEF AT first sample examined	DEF AT 3
10001 /10001	DEF IN Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 3
10180 /10180	POS AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 2
11440 /11439	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 2
12430 /12429	DEF AT -----	DEF AT 3
12790 /12789	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
13060 /13059	DEF AT -----	DEF AT 2
13330 /13329	DEF AT -----	DEF AT 1
16410 /16399	POS AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 1
16510 /16499	DEF AT -----	DEF AT 2
16800 /	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA A 39	Date of Summary: 22-JAN-1982	First Sample Examined: 5800
Lease Number: G04559	Source of Paleo: OPERATOR	Borehole MD: 17382
Well Name: A001	Paleo Done By: DAVID L. DUNN	Borehole TVD: 17363
API Well Number: 427044005700	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 86
Paleo Report Num: 1 of 1	Sample Range: 5800 - 17965	Water Depth: 135
Public Info Code: Y 12-FEB-1992	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5800 / 5800	DEF AT first sample examined	DEF AT 2
5801 / 5801	DEF IN Upper Miocene (Tortonian) Bigenerina "B"	DEF AT 2
7330 / 7330	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 2
8050 / 8050	POS AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 2
8770 / 8770	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 2
9220 / 9220	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 2
9850 / 9850	DEF AT local marker benthic foram increase	DEF AT 2
10660 /10660	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF AT 2
11380 /11380	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 2
11900 /11900	DEF AT -----	DEF AT 3
13480 /13480	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
14400 /14400	DEF AT -----	DEF AT 2
17965 /	DEF AT last sample examined	POS AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA A 39	Date of Summary: 03-FEB-1983	First Sample Examined: 10000
Lease Number: G04559	Source of Paleo: OPERATOR	Borehole MD: 18322
Well Name: A002	Paleo Done By: DAVID L. DUNN	Borehole TVD: 17963
API Well Number: 427044009300	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 86
Paleo Report Num: 1 of 1	Sample Range: 10000 - 18300	Water Depth: 130
Public Info Code: Y 26-FEB-1993	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10000 /10000	DEF AT first sample examined	DEF AT 2
10001 /10001	DEF IN Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 2
10350 /10350	POS AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 2
10630 /10630	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 2
11530 /11530	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 2
12000 /11996	DEF AT -----	DEF AT 3
13570 /13500	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
14500 /14370	DEF AT -----	DEF AT 2
17880 /17542	POS AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 2
17900 /17561	POS AT unconformity	DEF AT 2
17940 /17599	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 2
18200 /17846	DEF AT -----	DEF AT 3
18300 /17941	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA A 39	Date of Summary: 08-NOV-1983	First Sample Examined: 10400
Lease Number: G04559	Source of Paleo: OPERATOR	Borehole MD: 18150
Well Name: A003	Paleo Done By: DAVID L. DUNN	Borehole TVD: 17847
API Well Number: 427044011000	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 86
Paleo Report Num: 1 of 1	Sample Range: 10400 - 18150	Water Depth: 130
Public Info Code: Y 07-DEC-1993	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10400 /10397	DEF AT first sample examined	DEF AT 2
10401 /10398	DEF IN Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 2
10580 /10576	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF AT 2
11570 /11534	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 2
12650 /12572	DEF AT -----	DEF AT 3
13730 /13624	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
14550 /14408	DEF AT -----	DEF AT 2
15000 /14837	DEF AT -----	DEF AT 1
15200 /15027	POS AT non-marine sediment	DEF AT 0
15500 /15313	POS AT non-marine sediment	DEF AT 0
16040 /15829	DEF AT non-marine sediment	DEF AT 0
17750 /17470	DEF AT -----	DEF AT 1
18150 /17857	DEF AT last sample examined	DEF AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA A 40	Date of Summary: 17-AUG-1984	First Sample Examined: 9900
Lease Number: G04560	Source of Paleo: OPERATOR	Borehole MD: 17456
Well Name: A002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 16954
API Well Number: 427044011900	Drilling Operator: GULF OIL CORPORATION	Rkb Elevation: 100
Paleo Report Num: 1 of 3	Sample Range: 9900 - 16270	Water Depth: 130
Public Info Code: Y 28-FEB-1986	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9900 / 9713	DEF AT first sample examined	DEF AT 3
9901 / 9714	DEF IN Middle Miocene (Serravallian) Textularia "W"	DEF AT 3
12690 /12398	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 3
12720 /12427	DEF AT - - - - -	DEF AT 4
13350 /13031	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 4
16270 /15818	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA A 40	Date of Summary: 17-AUG-1984	First Sample Examined: 16020
Lease Number: G04560	Source of Paleo: OPERATOR	Borehole MD: 17456
Well Name: A002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 16954
API Well Number: 427044011900	Drilling Operator: GULF OIL CORPORATION	Rkb Elevation: 100
Paleo Report Num: 2 of 3	Sample Range: 16020 - 16530	Water Depth: 130
Public Info Code: Y 28-FEB-1986	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Sidetrack 1 report, no diagnostic foram markers noted

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
16020 /15577	DEF AT first sample examined	DEF AT 4
16530 /16069	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA A 40	Date of Summary: 17-AUG-1984	First Sample Examined: 16540
Lease Number: G04560	Source of Paleo: OPERATOR	Borehole MD: 17456
Well Name: A002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 16954
API Well Number: 427044011900	Drilling Operator: GULF OIL CORPORATION	Rkb Elevation: 100
Paleo Report Num: 3 of 3	Sample Range: 16540 - 17456	Water Depth: 130
Public Info Code: Y 28-FEB-1986	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: Sidetrack 2 report, no diagnostic foram markers noted

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
16540 /16078	DEF AT first sample examined	DEF AT 4
17456 /16954	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA A 41	Date of Summary: 29-DEC-1981	First Sample Examined: 4500
Lease Number: G04561	Source of Paleo: OPERATOR	Borehole MD: 15027
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 15027
API Well Number: 427044007200	Drilling Operator: GULF OIL CORPORATION	Rkb Elevation: 91
Paleo Report Num: 1 of 2	Sample Range: 4500 - 14990	Water Depth: 128
Public Info Code: Y 31-DEC-1985	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4500 / 4500	DEF AT first sample examined	DEF IN 3
5400 / 5400	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF IN 3
6130 / 6130	POS AT Upper Miocene (Tortonian) Cibicides carstensi	DEF IN 3
7670 / 7670	DEF AT Middle Miocene (Serravallian) Robulus 5 / 55	DEF IN 3
8150 / 8150	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF IN 3
11330 / 11327	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF IN 3
14990 / 14985	DEF AT last sample examined	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA A 41	Date of Summary: 14-JUN-1988	First Sample Examined: 4500
Lease Number: G04561	Source of Paleo: OPERATOR	Borehole MD: 15027
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 15027
API Well Number: 427044007200	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 91
Paleo Report Num: 2 of 2	Sample Range: 4500 - 14990	Water Depth: 128
Public Info Code: Y 31-DEC-1985	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4500 / 4500	DEF AT first sample examined	POS AT 1
5300 / 5300	DEF AT -----	DEF AT 1
5400 / 5400	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 1
6070 / 6070	DEF AT -----	DEF AT 2
6130 / 6130	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 2
6600 / 6600	DEF AT -----	DEF AT 1
7130 / 7130	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 1
7640 / 7640	DEF AT -----	DEF AT 2
8120 / 8120	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 2
8540 / 8540	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF AT 2
9740 / 9739	DEF AT -----	DEF AT 1
10250 /10248	DEF AT -----	DEF AT 2
11330 /11327	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 2
12080 /12076	DEF AT -----	DEF AT 1
12320 /12316	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 1
14990 /14985	DEF AT last sample examined	DEF AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA A 43	Date of Summary: 30-MAY-1972	First Sample Examined: 2760
Lease Number: G01745	Source of Paleo: OPERATOR	Borehole MD: 8896
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 8896
API Well Number: 427044015900	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 2760 - 8896	Water Depth: 134
Public Info Code: Y 20-DEC-1974	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2760 /	DEF AT first sample examined	DEF AT
2761 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
3360 /	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
5120 /	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
8896 /	POS AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA A 46	Date of Summary: 08-JAN-1971	First Sample Examined: 900
Lease Number: G01747	Source of Paleo: OPERATOR	Borehole MD: 9771
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9769
API Well Number: 427053000600	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 97
Paleo Report Num: 1 of 1	Sample Range: 900 - 9770	Water Depth: 138
Public Info Code: Y 30-JUN-1973	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
900 /	DEF AT first sample examined	DEF AT
960 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
1680 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
2100 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
2430 /	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
2790 /	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
3090 /	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT
3180 /	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
3720 /	DEF AT Upper Miocene (Tortonian) Eponides mansfieldi	DEF AT
4560 /	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
7430 /	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
8660 /	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
9725 /	POS AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
9770 /	DEF AT last sample examined	DEF AT

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GULF OF MEXICO REGION

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA A 46	Date of Summary: 24-AUG-1993	First Sample Examined: 3330
Lease Number: G13773	Source of Paleo: OPERATOR	Borehole MD: 9463
Well Name: 001	Paleo Done By: GULF COAST PALEO	Borehole TVD: 9456
API Well Number: 427054012900	Drilling Operator: IP PETROLEUM COMPANY INC	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 3330 - 9463	Water Depth: 139
Public Info Code: Y 30-OCT-1996	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3330 / 3330	DEF AT first sample examined	DEF AT 1
3331 / 3331	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 1
3840 / 3840	DEF AT Upper Miocene (Tortonian) Eponides mansfieldi	DEF AT 1
3900 / 3900	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 1
4500 / 4500	POS AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 1
4650 / 4650	DEF AT local marker planktic foram increase	DEF AT 1
4680 / 4680	POS AT Upper Miocene (Tortonian) Globorotalia mayeri	DEF AT 1
5250 / 5250	DEF AT limestone	DEF AT 1
5251 / 5251	POS AT unconformity	DEF AT 1
5520 / 5520	DEF AT local marker benthic foram increase	DEF AT 1
5580 / 5580	DEF AT oxidized shale	DEF AT 1
5581 / 5581	POS AT unconformity	DEF AT 1
5700 / 5700	DEF AT local marker foram increase	DEF AT 1
6030 / 6030	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 1
6300 / 6300	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 1
6480 / 6479	DEF AT local marker foram increase	DEF AT 1
6870 / 6869	DEF AT oxidized shale	DEF AT 1
6871 / 6870	POS AT unconformity	DEF AT 1
7410 / 7408	DEF AT local marker foram increase	DEF AT 1
7560 / 7558	DEF AT oxidized shale	DEF AT 1
7561 / 7559	POS AT unconformity	DEF AT 1
7920 / 7917	DEF AT oxidized shale	DEF AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA A 46	Date of Summary: 24-AUG-1993	First Sample Examined: 3330
Lease Number: G13773	Source of Paleo: OPERATOR	Borehole MD: 9463
Well Name: 001	Paleo Done By: GULF COAST PALEO	Borehole TVD: 9456
API Well Number: 427054012900	Drilling Operator: IP PETROLEUM COMPANY INC	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 3330 - 9463	Water Depth: 139
Public Info Code: Y 30-OCT-1996	Ecozone Eq MMS:	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7921 / 7918	POS AT unconformity	DEF AT 1
8370 / 8366	DEF AT local marker planktic foram increase	DEF AT 1
8580 / 8576	DEF AT oxidized shale	DEF AT 1
8581 / 8577	DEF AT limestone	DEF AT 1
8582 / 8578	POS AT unconformity	DEF AT 1
8760 / 8756	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 1
8850 / 8845	DEF AT oxidized shale	DEF AT 1
8851 / 8846	DEF AT sandstone	DEF AT 1
8852 / 8847	POS AT unconformity	DEF AT 1
8940 / 8935	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 1
9060 / 9054	DEF AT sandstone	DEF AT 1
9420 / 9413	DEF AT last sample examined	DEF AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA A 47	Date of Summary: 17-MAR-1975	First Sample Examined: 0
Lease Number: G01748	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 14138
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 14138
API Well Number: 427050000400	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 83
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 150
Public Info Code: Y 20-DEC-1974	Ecozone Eq MMS:	Paleo ID: 001

Remark: Paleo determined by log correlation

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3090 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
3930 /	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
4700 /	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT
6010 /	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
7180 /	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
9830 /	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
13560 /	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA A 47	Date of Summary: 14-APR-1969	First Sample Examined: 3050
Lease Number: G01748	Source of Paleo: OPERATOR	Borehole MD: 11620
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 11620
API Well Number: 427053000100	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 89
Paleo Report Num: 1 of 1	Sample Range: 3050 - 11620	Water Depth: 150
Public Info Code: Y 20-DEC-1974	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3050 /	DEF AT first sample examined	DEF AT
3051 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
3900 /	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
4640 /	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT
5660 /	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
6770 /	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
9150 /	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
11530 /	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
11620 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA A 47	Date of Summary: 18-JAN-1972	First Sample Examined: 160
Lease Number: G01748	Source of Paleo: OPERATOR	Borehole MD: 12005
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 12000
API Well Number: 427054000700	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 83
Paleo Report Num: 1 of 1	Sample Range: 160 - 11975	Water Depth: 140
Public Info Code: Y 20-DEC-1974	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
160 /	DEF AT first sample examined	DEF AT
2970 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
3930 /	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
5390 /	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
11975 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA A 47	Date of Summary: 25-APR-1984	First Sample Examined: 0
Lease Number: G03940	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10846
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 10844
API Well Number: 427054006900	Drilling Operator: TEXASGULF MINERALS AND METALS, INCORPORATED	Rkb Elevation: 81
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 141
Public Info Code: Y 27-NOV-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4560 / 4560	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT
5670 / 5670	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
8520 / 8520	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT
9390 / 9390	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA A 47	Date of Summary: 11-NOV-1988	First Sample Examined: 0
Lease Number: G03940	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11700
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 8876
API Well Number: 427054007600	Drilling Operator: TEXASGULF MINERALS AND METALS, INCORPORATED	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 141
Public Info Code: Y 22-JUN-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4180 / 3669	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
7070 / 5561	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
8630 / 6680	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
11230 / 8562	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA A 47	Date of Summary: 02-DEC-1982	First Sample Examined: 0
Lease Number: G03940	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10300
Well Name: A004	Paleo Done By: OPERATOR	Borehole TVD: 9698
API Well Number: 427054007700	Drilling Operator: TEXASGULF MINERALS AND METALS, INCORPORATED	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 141
Public Info Code: Y 25-AUG-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5775 / 5729	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
9940 / 9369	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA A 48	Date of Summary: 11-OCT-1979	First Sample Examined: 4210
Lease Number: G03941	Source of Paleo: OPERATOR	Borehole MD: 15716
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 15696
API Well Number: 427054005900	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 83
Paleo Report Num: 1 of 1	Sample Range: 4210 - 15605	Water Depth: 151
Public Info Code: Y 21-FEB-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4210 / 4210	DEF AT first sample examined	DEF AT
4520 / 4520	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
6600 / 6600	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
8320 / 8320	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
11730 /11729	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
15605 /15586	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA A 52
Lease Number: G06085
Well Name: A001
API Well Number: 427054008300
Paleo Report Num: 1 of 1
Public Info Code: Y 07-JAN-1994

Date of Summary: 20-JAN-1984
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: SAMELAN OIL CORPORATION
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 8632
Borehole TVD: 8631
Rkb Elevation: 77
Water Depth: 160
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3040 / 3040	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
3590 / 3590	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
4100 / 4100	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT
4380 / 4380	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
4800 / 4800	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
5070 / 5070	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
5590 / 5590	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
5830 / 5830	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
8220 / 8219	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA A 52	Date of Summary: 06-MAR-1985	First Sample Examined: 4090
Lease Number: G06085	Source of Paleo: OPERATOR	Borehole MD: 11306
Well Name: A004	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11119
API Well Number: 427054009600	Drilling Operator: SAMEDAN OIL CORPORATION	Rkb Elevation: 105
Paleo Report Num: 1 of 1	Sample Range: 4090 - 11310	Water Depth: 160
Public Info Code: Y 08-JAN-1995	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4090 / 4052	DEF AT first sample examined	DEF IN 3
4180 / 4137	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF IN 3
4670 / 4599	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF IN 3
4960 / 4875	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF IN 3
5490 / 5380	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF IN 3
5650 / 5533	POS AT Upper Miocene (Tortonian) Cibicides carstensi	DEF IN 3
6330 / 6181	DEF AT sample gap top	POS IN 3
6460 / 6305	DEF AT sample gap bottom	DEF IN 3
6560 / 6400	DEF AT sample gap top	POS IN 3
6910 / 6735	DEF AT sample gap bottom	DEF IN 3
8730 / 8544	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF IN 3
9490 / 9303	DEF AT -----	DEF AT 4
11310 /	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA A 52	Date of Summary: 06-MAR-1985	First Sample Examined: 11290
Lease Number: G06085	Source of Paleo: OPERATOR	Borehole MD: 17500
Well Name: A004	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 17180
API Well Number: 427054009601	Drilling Operator: SAMEDAN OIL CORPORATION	Rkb Elevation: 105
Paleo Report Num: 1 of 1	Sample Range: 11290 - 17500	Water Depth: 160
Public Info Code: Y 02-APR-1995	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11290 /11035	DEF AT first sample examined	DEF AT 4
11380 /11125	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 4
13060 /12796	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 4
17500 /17181	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA A 53	Date of Summary: 01-JUL-1978	First Sample Examined: 890
Lease Number: G02662	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 12504
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 12438
API Well Number: 427054004600	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 890 - 12504	Water Depth: 165
Public Info Code: Y 03-OCT-1979	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
890 / 890	DEF AT first sample examined	POS AT 2
980 / 980	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
1100 / 1100	DEF AT sample gap top	POS AT 2
2269 / 2269	DEF AT sample gap bottom	DEF AT 3
2270 / 2270	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
2360 / 2360	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
2450 / 2450	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
2540 / 2540	DEF AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF AT 3
2720 / 2720	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 3
3400 / 3400	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 3
3610 / 3610	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 3
3910 / 3910	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
4360 / 4360	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 3
4450 / 4450	DEF AT Upper Miocene (Messinian) Globorotalia juanai	DEF AT 3
5050 / 5050	DEF AT Upper Miocene (Messinian) Textularia tatumi	DEF AT 3
5230 / 5230	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
6190 / 6190	POS AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 4
6220 / 6220	DEF IN Upper Miocene (Tortonian) Robulus 15	DEF AT 4
6580 / 6580	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 4
6730 / 6730	DEF AT Upper Miocene (Tortonian) Bigenerina 2	DEF AT 4
8020 / 8019	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 4
8590 / 8589	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA A 53
 Lease Number: G02662
 Well Name: 001
 API Well Number: 427054004600
 Paleo Report Num: 1 of 1
 Public Info Code: Y 03-OCT-1979

Date of Summary: 01-JUL-1978
 Source of Paleo: MINERALS MANAGEMENT SERVICE
 Paleo Done By: LEE LATTA
 Drilling Operator: CHEVRON USA INC
 Sample Range: 890 - 12504
 Ecozone Eq MMS: Y

First Sample Examined: 890
 Borehole MD: 12504
 Borehole TVD: 12438
 Rkb Elevation: 96
 Water Depth: 165
 Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8650 / 8649	DEF AT Arenaceous fauna (local marker)	DEF AT 4
8980 / 8978	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 4
9340 / 9336	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
10300 /10282	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 4
10930 /10901	DEF AT Arenaceous fauna (local marker)	DEF AT 4
12130 /12072	DEF AT deepwater facies Planulina	DEF AT 5
12504 /12438	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA A 66	Date of Summary: 17-APR-1984	First Sample Examined: 4500
Lease Number: G06088	Source of Paleo: OPERATOR	Borehole MD: 8964
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8964
API Well Number: 427054008500	Drilling Operator: ANADARKO PETROLEUM CORPORATION	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 4500 - 8964	Water Depth: 162
Public Info Code: Y 13-MAY-1994	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4500 / 4500	DEF AT first sample examined	DEF IN 3
4740 / 4740	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF IN 3
5610 / 5610	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF IN 3
5870 / 5870	POS AT Upper Miocene (Tortonian) Textularia "L"	DEF IN 3
6200 / 6200	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF IN 3
8600 / 8598	DEF AT Middle Miocene (Serravallian) Globorotalia foysi robusta	DEF IN 3
8930 / 8927	DEF AT -----	DEF AT 4
8964 / 8961	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA A 69	Date of Summary: 10-JUN-1980	First Sample Examined: 300
Lease Number: G04066	Source of Paleo: OPERATOR	Borehole MD: 18410
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 18409
API Well Number: 427054006600	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 87
Paleo Report Num: 1 of 2	Sample Range: 300 - 14790	Water Depth: 162
Public Info Code: Y 21-DEC-1983	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report

MD / TVD	Paleo Top Description	Ecozone
300 / 300	DEF AT first sample examined	DEF AT 1
900 / 900	DEF AT sample gap top	POS AT 1
2519 / 2519	DEF AT sample gap bottom	DEF AT 2
2520 / 2520	POS AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 2
3120 / 3120	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF IN 2
3420 / 3420	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF IN 2
3660 / 3660	DEF AT - - - - -	DEF AT 1
3840 / 3840	POS AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 1
4140 / 4140	DEF AT Upper Miocene (Tortonian) Textularia 6	DEF AT 1
4320 / 4320	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 1
4500 / 4500	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 1
4830 / 4830	POS IN Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 1
5130 / 5130	POS IN Upper Miocene (Tortonian) Amphistegina "E"	DEF IN 1
5490 / 5490	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 2
6210 / 6210	POS AT deepwater facies Listerella fauna	DEF AT 2
7020 / 7020	POS AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 2
7440 / 7440	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 2
8400 / 8400	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 2
10500 / 10499	POS AT deepwater facies Cyclammina	DEF AT 2
11430 / 11429	DEF AT sample gap top	POS AT 2
11910 / 11909	DEF AT sample gap bottom	DEF AT 1
12000 / 11999	POS AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA A 69	Date of Summary: 10-JUN-1980	First Sample Examined: 300
Lease Number: G04066	Source of Paleo: OPERATOR	Borehole MD: 18410
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 18409
API Well Number: 427054006600	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 87
Paleo Report Num: 1 of 2	Sample Range: 300 - 14790	Water Depth: 162
Public Info Code: Y 21-DEC-1983	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12870 /12869	DEF AT -----	DEF AT 2
12930 /12929	POS AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF AT 2
13500 /13499	DEF AT -----	DEF AT 1
13530 /13529	POS AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 1
13920 /13919	DEF AT -----	DEF AT 2
14790 /14789	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA A 69	Date of Summary: 10-OCT-1980	First Sample Examined: 13700
Lease Number: G04066	Source of Paleo: OPERATOR	Borehole MD: 18410
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 18409
API Well Number: 427054006600	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 87
Paleo Report Num: 2 of 2	Sample Range: 13700 - 18410	Water Depth: 162
Public Info Code: Y 21-DEC-1983	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13700 /13699	DEF AT first sample examined	DEF IN 1
17000 /16999	DEF AT - - - - -	DEF AT 2
17630 /17629	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF IN 2
18410 /18409	DEF AT last sample examined	DEF IN 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA A 70	Date of Summary: 26-JUN-1980	First Sample Examined: 0
Lease Number: G02663	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 14237
Well Name: 004	Paleo Done By: OPERATOR	Borehole TVD: 14229
API Well Number: 427054006400	Drilling Operator: OXY USA INC	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 160
Public Info Code: Y 08-MAY-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10092 /10088	DEF IN Middle Miocene (Serravallian) Textularia "W"	DEF AT
11200 /11198	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA A 70
Lease Number: G02663
Well Name: A001
API Well Number: 427054002200
Paleo Report Num: 1 of 1
Public Info Code: Y 20-MAR-1985

Date of Summary: 06-NOV-1978
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: OXY USA INC
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 11925
Borehole TVD: 11920
Rkb Elevation: 109
Water Depth: 155
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
860 / 860	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
1340 / 1340	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
1880 / 1880	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
2170 / 2170	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
3230 / 3230	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
4310 / 4310	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
4660 / 4660	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
6100 / 6099	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
7300 / 7299	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT
7600 / 7599	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
8590 / 8589	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT
8900 / 8899	POS AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
9870 / 9869	POS AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA A 70	Date of Summary: 18-MAY-1976	First Sample Examined: 500
Lease Number: G02663	Source of Paleo: OPERATOR	Borehole MD: 12062
Well Name: A002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 11138
API Well Number: 427054002600	Drilling Operator: OXY USA INC	Rkb Elevation: 109
Paleo Report Num: 1 of 1	Sample Range: 500 - 12057	Water Depth: 155
Public Info Code: Y 25-MAY-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
500 / 500	DEF AT first sample examined	DEF AT 2
860 / 860	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
1010 / 1010	DEF AT cement	DEF AT 3
1310 / 1310	DEF AT faunal change (no faunal increase)	DEF AT 3
1340 / 1340	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
1640 / 1639	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 3
1880 / 1875	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
2330 / 2303	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
2570 / 2523	DEF AT faunal change (no faunal increase)	DEF AT 4
2990 / 2904	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 4
2991 / 2905	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
4010 / 3819	DEF AT faunal change (no faunal increase)	DEF AT 3
4310 / 4082	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
5120 / 4811	DEF AT sample gap top	POS AT 3
5539 / 5196	DEF AT sample gap bottom	DEF AT 3
5540 / 5197	DEF IN Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
5990 / 5612	DEF AT local marker foram increase	DEF AT 4
6110 / 5722	DEF AT faunal change (no faunal increase)	DEF AT 3
6260 / 5861	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 3
6530 / 6111	DEF AT local marker foram increase	DEF AT 4
6710 / 6277	DEF AT faunal change (no faunal increase)	DEF AT 3
7430 / 6938	POS AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA A 70
Lease Number: G02663
Well Name: A002
API Well Number: 427054002600
Paleo Report Num: 1 of 1
Public Info Code: Y 25-MAY-1986

Date of Summary: 18-MAY-1976
Source of Paleo: OPERATOR
Paleo Done By: CROSBIE-MACOMBER
Drilling Operator: OXY USA INC
Sample Range: 500 - 12057
Ecozone Eq MMS:

First Sample Examined: 500
Borehole MD: 12062
Borehole TVD: 11138
Rkb Elevation: 109
Water Depth: 155
Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8000 / 7464	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 5
8360 / 7793	DEF AT faunal change (no faunal increase)	DEF AT 4
9110 / 8467	DEF AT faunal change (no faunal increase)	DEF AT 5
9350 / 8685	DEF AT faunal change (no faunal increase)	DEF AT 4
9500 / 8822	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 5
9950 / 9237	DEF AT faunal change (no faunal increase)	DEF AT 4
9980 / 9265	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 4
11270 /10430	POS AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 4
12057 /11134	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA A 70	Date of Summary: 26-APR-1999	First Sample Examined: 0
Lease Number: G02663	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11724
Well Name: A005	Paleo Done By: OPERATOR	Borehole TVD: 10894
API Well Number: 427054003400	Drilling Operator: OXY USA INC	Rkb Elevation: 109
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 155
Public Info Code: Y 15-NOV-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1810 / 1797	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
3040 / 2927	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
4130 / 3912	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
4940 / 4624	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
6050 / 5633	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
7940 / 7416	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
9770 / 9133	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA A 71	Date of Summary: 21-AUG-1969	First Sample Examined: 2700
Lease Number: G01750	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 9795
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 9795
API Well Number: 427053000200	Drilling Operator: TEXACO INC	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 2700 - 9795	Water Depth: 145
Public Info Code: Y 26-DEC-1972	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
2700 /	DEF AT first sample examined	DEF AT 2
2701 /	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
2702 /	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 2
2910 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 2
3110 /	DEF AT cement	DEF AT 2
3260 /	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
3529 /	DEF IN Upper Miocene (Tortonian) Discorbis 12	DEF AT 2
3530 /	DEF AT Upper Miocene (Tortonian) Eponides mansfieldi	DEF AT 2
3740 /	DEF IN Upper Miocene (Tortonian) Bigenerina "B"	DEF AT 2
4230 /	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 2
4590 /	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 2
4700 /	DEF AT Middle Miocene (Serravallian) Robulus 5 / 55	DEF AT 2
4920 /	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 2
5220 /	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 3
5370 /	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF AT 3
7320 /	DEF AT local marker foram increase	DEF AT 3
7770 /	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 3
7785 /	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
9585 /	DEF IN Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 3
9615 /	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 3
9795 /	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA A 71	Date of Summary: 22-JAN-1970	First Sample Examined: 955
Lease Number: G01750	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 10818
Well Name: 002	Paleo Done By: LEE LATTA	Borehole TVD: 10818
API Well Number: 427050000300	Drilling Operator: TEXACO INC	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 955 - 10818	Water Depth: 148
Public Info Code: Y 26-DEC-1972	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
955 /	DEF AT first sample examined	DEF AT 2
956 /	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
1405 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
1735 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
2065 /	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 2
2155 /	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
2215 /	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 2
2425 /	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 2
2605 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 2
2695 /	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 2
3050 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
3230 /	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 2
3830 /	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
4460 /	POS AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 2
4520 /	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT 2
5810 /	DEF AT Upper Miocene (Tortonian) Robulus 15	DEF AT 2
5870 /	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 2
6710 /	DEF AT ash	DEF AT 2
7490 /	DEF AT Middle Miocene (Serravallian) Robulus 5 / 55	DEF AT 2
7640 /	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF AT 2
7760 /	POS AT Arenaceous fauna (local marker)	DEF AT 2
7940 /	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA A 71	Date of Summary: 22-JAN-1970	First Sample Examined: 955
Lease Number: G01750	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 10818
Well Name: 002	Paleo Done By: LEE LATTA	Borehole TVD: 10818
API Well Number: 427050000300	Drilling Operator: TEXACO INC	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 955 - 10818	Water Depth: 148
Public Info Code: Y 26-DEC-1972	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8780 /	POS AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 3
9320 /	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 3
9440 /	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
10519 /	DEF IN Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 4
10520 /	DEF IN Middle Miocene (Serravallian) Cibicides opima	DEF AT 4
10818 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA A 71	Date of Summary: 17-JUL-1996	First Sample Examined: 0
Lease Number: G13774	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8505
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 7598
API Well Number: 427054013800	Drilling Operator: STONE ENERGY LLC	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 90
Public Info Code: Y 30-OCT-1996	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7320 / 6785	DEF IN Middle Miocene (Serravallian) Textularia "W"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA A 73	Date of Summary: 13-JUL-1983	First Sample Examined: 0
Lease Number: G05175	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 6094
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 5684
API Well Number: 427054007900	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 145
Public Info Code: Y 23-DEC-1985	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2400 / 2400	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT
4368 / 4196	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
5490 / 5156	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA A 73
 Lease Number: G05175
 Well Name: 002
 API Well Number: 427054008100
 Paleo Report Num: 1 of 1
 Public Info Code: Y 23-DEC-1985

Date of Summary: 19-SEP-1983
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: MARATHON PETROLEUM COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 7575
 Borehole TVD: 6569
 Rkb Elevation: 87
 Water Depth: 146
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2750 / 2749	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT
5046 / 4712	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
6608 / 5855	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA A 74	Date of Summary: 02-MAY-1985	First Sample Examined: 0
Lease Number: G05176	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 5824
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 5824
API Well Number: 427054010100	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 161
Public Info Code: Y 29-DEC-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2460 / 2460	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA A 75	Date of Summary: 17-JAN-1971	First Sample Examined: 860
Lease Number: G01751	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 9499
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 9499
API Well Number: 427053000400	Drilling Operator: TEXACO INC	Rkb Elevation: 84
Paleo Report Num: 1 of 1	Sample Range: 860 - 9497	Water Depth: 160
Public Info Code: Y 26-DEC-1972	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
860 /	DEF AT first sample examined	DEF AT 2
861 /	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
1100 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 2
1470 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
1770 /	DEF AT local marker planktic foram increase	DEF AT 2
2190 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
2370 /	DEF AT cement	DEF AT 2
2730 /	POS AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 2
2760 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
3470 /	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT 3
3830 /	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
4190 /	POS AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 2
4250 /	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT 2
4760 /	DEF AT Upper Miocene (Tortonian) Robulus 15	DEF AT 2
5300 /	DEF AT Upper Miocene (Tortonian) Cibicides inflata	DEF AT 2
5410 /	POS IN Upper Miocene (Tortonian) Textularia "L"	DEF AT 2
5810 /	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 2
6730 /	DEF AT ash	DEF AT 2
8170 /	POS AT Middle Miocene (Serravallian) Robulus 5 / 55	DEF AT 2
8660 /	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF AT 2
8959 /	DEF IN Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 2
8960 /	DEF IN Middle Miocene (Serravallian) Cibicides opima	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA A 75	Date of Summary: 17-JAN-1971	First Sample Examined: 860
Lease Number: G01751	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 9499
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 9499
API Well Number: 427053000400	Drilling Operator: TEXACO INC	Rkb Elevation: 84
Paleo Report Num: 1 of 1	Sample Range: 860 - 9497	Water Depth: 160
Public Info Code: Y 26-DEC-1972	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9497 /	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA A 76	Date of Summary: 29-JUL-1976	First Sample Examined: 0
Lease Number: G01752	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 12513
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 12513
API Well Number: 427050000500	Drilling Operator: OXY USA INC	Rkb Elevation: 65
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 168
Public Info Code: Y 29-AUG-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark: Paleo determined by log correlation

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1420 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
1790 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT
2540 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
3220 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
4330 /	POS AT Upper (Late) Miocene	DEF AT
6300 /	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
8040 /	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
10085 /	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA A 76	Date of Summary: 19-JUN-1972	First Sample Examined: 0
Lease Number: G01752	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 11320
Well Name: A001	Paleo Done By: LEE LATTA	Borehole TVD: 11315
API Well Number: 427053000300	Drilling Operator: OXY USA INC	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 168
Public Info Code: Y 29-AUG-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark: Paleo determined by log correlation

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1420 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
1820 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT
2520 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
3210 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
6380 /	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
8200 /	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA A 76	Date of Summary: 13-NOV-1995	First Sample Examined: 0
Lease Number: G14128	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11259
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11258
API Well Number: 427054013600	Drilling Operator: STATOIL EXPLORATION US INC	Rkb Elevation: 101
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 167
Public Info Code: Y 31-DEC-1998	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8470 / 8470	DEF IN Middle Miocene (Serravallian) Textularia "W"	DEF AT
10100 /10099	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA A 77
 Lease Number: G03736
 Well Name: 001
 API Well Number: 427054005800
 Paleo Report Num: 1 of 1
 Public Info Code: Y 31-MAY-1983

Date of Summary: 29-JUN-1979
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: HUNT OIL COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 14268
 Borehole TVD: 14258
 Rkb Elevation: 40
 Water Depth: 170
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5200 / 5200	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
6070 / 6069	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
8480 / 8478	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
12050 /12047	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
14268 /14258	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA A 79
Lease Number: G07234
Well Name: 001
API Well Number: 427054011900
Paleo Report Num: 1 of 1
Public Info Code: Y 18-MAR-1990

Date of Summary: 13-DEC-1989
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: SAMEDAN OIL CORPORATION
Sample Range: 8000 - 16918
Ecozone Eq MMS: Y

First Sample Examined: 8000
Borehole MD: 16918
Borehole TVD: 16918
Rkb Elevation: 95
Water Depth: 165
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8000 / 8000	DEF AT first sample examined	DEF AT 3
8001 / 8001	DEF IN Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 3
8660 / 8659	DEF AT Middle Miocene (Serravallian) Robulus 5 / 55	DEF AT 3
9020 / 9019	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 3
9110 / 9109	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 3
9500 / 9499	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF AT 3
9950 / 9949	DEF AT Cyclammia cancellata (local marker)	DEF AT 4
12380 /12379	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi praefohsi	DEF AT 4
12980 /12979	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 4
13400 /13399	DEF AT sample gap top	POS AT 4
14000 /13999	DEF AT sample gap bottom	POS AT 4
16918 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA A 84	Date of Summary: 26-MAY-1972	First Sample Examined: 280
Lease Number: G01753	Source of Paleo: OPERATOR	Borehole MD: 12473
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12473
API Well Number: 427054001300	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 86
Paleo Report Num: 1 of 2	Sample Range: 280 - 12471	Water Depth: 193
Public Info Code: Y 31-MAY-1973	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
280 / 280	DEF AT first sample examined	DEF AT 1
1410 / 1410	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 1
2010 / 2010	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 1
2520 / 2520	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 1
2800 / 2800	DEF AT -----	DEF AT 2
3000 / 3000	DEF AT -----	DEF AT 3
3930 / 3930	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
4390 / 4390	DEF AT -----	DEF AT 2
4660 / 4660	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 2
5100 / 5100	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
5950 / 5950	DEF AT -----	DEF AT 3
6880 / 6880	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
7120 / 7120	DEF AT -----	DEF AT 2
8320 / 8320	DEF AT -----	DEF AT 3
9070 / 9070	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 2
10060 /10060	DEF AT Upper Miocene (Tortonian) Globorotalia mayeri	DEF AT 3
10660 /10660	DEF AT local marker benthic foram increase	DEF AT 3
11610 /11610	POS AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 3
12471 /12471	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA A 84
Lease Number: G01753
Well Name: 001
API Well Number: 427054001300
Paleo Report Num: 2 of 2
Public Info Code: Y 31-MAY-1973

Date of Summary: 09-AUG-1972
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: LEE LATTA
Drilling Operator: ORYX ENERGY COMPANY
Sample Range: 280 - 12471
Ecozone Eq MMS:

First Sample Examined: 280
Borehole MD: 12473
Borehole TVD: 12473
Rkb Elevation: 86
Water Depth: 193
Paleo ID: 002

Remark:

MD / TVD	Paleo Top Description	Ecozone
280 / 280	DEF AT first sample examined	DEF IN 2
490 / 490	POS AT Wisconsin fauna (local marker)	DEF AT 3
970 / 970	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 3
1380 / 1380	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
1680 / 1680	POS AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
1710 / 1710	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 3
1980 / 1980	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
2130 / 2130	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 3
2400 / 2400	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
2760 / 2760	POS AT Upper Pliocene (Piacenzian) Cassidulina laevigata carinata (acme) / "L"	DEF AT 4
2820 / 2820	DEF AT Upper Pliocene (Piacenzian) Cassidulina laevigata carinata (acme) / "L"	DEF AT 4
2850 / 2850	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 4
3000 / 3000	DEF AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF AT 4
3090 / 3090	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
3390 / 3390	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
3600 / 3600	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 4
3720 / 3720	POS AT Cyclamina cancellata (local marker)	DEF AT 4
3840 / 3840	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 4
3960 / 3960	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
4170 / 4170	POS AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 4
4200 / 4200	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT 4
4480 / 4480	DEF AT local marker foram increase	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA A 84	Date of Summary: 09-AUG-1972	First Sample Examined: 280
Lease Number: G01753	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 12473
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 12473
API Well Number: 427054001300	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 86
Paleo Report Num: 2 of 2	Sample Range: 280 - 12471	Water Depth: 193
Public Info Code: Y 31-MAY-1973	Ecozone Eq MMS:	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4660 / 4660	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
4780 / 4780	DEF AT Arenaceous fauna (local marker)	DEF AT 4
5200 / 5200	POS IN Upper Miocene (Tortonian) Globorotalia acostaensis (coiling change right/left)	DEF AT 4
5320 / 5320	POS IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
5530 / 5530	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 4
5950 / 5950	POS AT Upper Miocene (Tortonian) Robulus 15	DEF AT 4
6100 / 6100	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
6880 / 6880	DEF IN Upper Miocene (Tortonian) Discorbis 12	DEF AT 4
8620 / 8620	DEF AT local marker foram increase	DEF AT 4
8800 / 8800	POS AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 4
8890 / 8890	DEF AT Eggerella sp. (local marker)	DEF AT 5
9490 / 9490	DEF AT Eggerella sp. (local marker)	DEF AT 5
9880 / 9880	DEF AT local marker foram increase	DEF AT 5
10060 /10060	DEF AT Upper Miocene (Tortonian) Globorotalia mayeri	DEF AT 5
10390 /10390	DEF AT local marker foram increase	DEF AT 5
10660 /10660	DEF AT local marker (general)	DEF AT 5
10810 /10810	POS AT deepwater facies Pontchartrain	DEF AT 5
11230 /11230	DEF AT local marker benthic foram increase	DEF AT 5
11350 /11350	POS IN Upper Miocene (Tortonian) Globorotalia mayeri	DEF AT 5
11520 /11520	POS AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 5
12450 /12450	DEF AT local marker foram increase	DEF AT 5
12471 /12471	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA A 100
Lease Number: G03226
Well Name: 001
API Well Number: 427054004200
Paleo Report Num: 1 of 1
Public Info Code: Y 28-AUG-1980

Date of Summary: 01-JAN-1978
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: LEE LATTA
Drilling Operator: CONOCO INC
Sample Range: 4800 - 15250
Ecozone Eq MMS: Y

First Sample Examined: 4800
Borehole MD: 15252
Borehole TVD: 15239
Rkb Elevation: 85
Water Depth: 162
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4800 / 4800	DEF AT first sample examined	DEF IN 2
4801 / 4801	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF IN 2
4950 / 4950	DEF AT Upper Miocene (Tortonian) Robulus 15	DEF IN 2
5040 / 5040	DEF AT local marker foram increase	DEF IN 2
5570 / 5570	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 2
6110 / 6110	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 2
6890 / 6890	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 2
8060 / 8059	POS AT Middle Miocene (Serravallian) Robulus 5 / 55	DEF AT 2
8360 / 8359	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 2
8840 / 8839	POS AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF AT 2
9080 / 9079	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 3
10130 /10129	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF AT 3
10520 /10519	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 3
11280 /11278	DEF IN Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 3
12300 /12295	POS AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 4
12720 /12713	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroacuta	DEF AT 4
14430 /14420	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 4
14460 /14450	POS IN Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF AT 4
14740 /14729	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 4
15220 /15207	DEF AT local marker planktic foram increase	DEF AT 4
15250 /15237	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA A 100	Date of Summary: 22-JUL-1980	First Sample Examined: 5924
Lease Number: G03226	Source of Paleo: OPERATOR	Borehole MD: 16778
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 16778
API Well Number: 427054006700	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 75
Paleo Report Num: 1 of 1	Sample Range: 5924 - 16778	Water Depth: 175
Public Info Code: Y 28-AUG-1980	Ecozone Eq MMS:	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
5924 / 5924	DEF AT first sample examined	DEF AT 3
5925 / 5925	DEF IN Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
6614 / 6614	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 3
6917 / 6917	DEF AT - - - - -	DEF AT 4
7462 / 7462	POS AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 4
8944 / 8944	POS AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 4
9252 / 9252	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 4
9759 / 9759	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 4
12150 /12149	DEF AT sample gap top	POS AT 4
12234 /12233	DEF AT sample gap bottom	DEF AT 4
12235 /12234	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 5
13098 /13097	DEF AT - - - - -	DEF AT 4
13522 /13521	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 5
14233 /14232	DEF AT poor sample interval top	POS AT 5
16723 /16720	DEF AT poor sample interval bottom	DEF AT 5
16724 /16721	DEF IN Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 5
16725 /16722	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 4
16778 /16775	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA A 102	Date of Summary: 15-JAN-1972	First Sample Examined: 3100
Lease Number: G01754	Source of Paleo: OPERATOR	Borehole MD: 11000
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 11000
API Well Number: 427054001000	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 3100 - 10990	Water Depth: 180
Public Info Code: Y 03-JAN-1982	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3100 /	DEF AT first sample examined	DEF AT
3101 /	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT
3940 /	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
5880 /	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
10990 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA A 102	Date of Summary: 15-FEB-1972	First Sample Examined: 2767
Lease Number: G01754	Source of Paleo: OPERATOR	Borehole MD: 10731
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 10731
API Well Number: 427054001200	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 81
Paleo Report Num: 1 of 1	Sample Range: 2767 - 10731	Water Depth: 174
Public Info Code: Y 15-FEB-1982	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2767 /	DEF AT first sample examined	DEF AT
2768 /	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT
3725 /	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
5940 /	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
10731 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA A 104	Date of Summary: 28-JUN-1988	First Sample Examined: 5390
Lease Number: G01756	Source of Paleo: OPERATOR	Borehole MD: 10218
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10218
API Well Number: 427054001700	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 32
Paleo Report Num: 1 of 1	Sample Range: 5390 - 10222	Water Depth: 200
Public Info Code: Y 10-APR-1975	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5390 /	DEF AT first sample examined	DEF AT 2
5660 /	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 2
6050 /	DEF AT -----	DEF AT 3
7580 /	DEF AT -----	DEF AT 4
7610 /	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 4
8020 /	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 4
8150 /	DEF AT -----	DEF AT 3
8720 /	DEF AT -----	DEF AT 4
10222 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA A 105	Date of Summary: 13-SEP-1971	First Sample Examined: 880
Lease Number: G01757	Source of Paleo: OPERATOR	Borehole MD: 10606
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 10316
API Well Number: 427054000400	Drilling Operator: EXXONMOBIL OIL CORPORATION	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 880 - 10600	Water Depth: 188
Public Info Code: Y 10-AUG-1973	Ecozone Eq MMS:	Paleo ID: 001

Remark: Company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
880 / 880	DEF AT first sample examined	DEF AT
1330 / 1330	POS AT Upper Pliocene (Gelasian) Globorotalia praehirsuta	DEF AT
3100 / 3100	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
4180 / 4180	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
4330 / 4330	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
4870 / 4870	DEF AT Upper Miocene (Tortonian) Eponides mansfieldi	DEF AT
5710 / 5709	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
7180 / 7179	DEF AT Middle Miocene (Serravallian) Discoaster kugleri (acme)	DEF AT
7250 / 7249	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
7330 / 7329	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT
8950 / 8917	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF AT
10600 / 10314	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA A 105	Date of Summary: 17-APR-1972	First Sample Examined: 3360
Lease Number: G01757	Source of Paleo: OPERATOR	Borehole MD: 13429
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 13429
API Well Number: 427054000600	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 3360 - 13429	Water Depth: 196
Public Info Code: Y 02-APR-1982	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3360 /	DEF AT first sample examined	DEF AT
3361 /	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT
4420 /	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
6760 /	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
13429 /	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA A 105	Date of Summary: 01-MAY-1972	First Sample Examined: 3080
Lease Number: G01757	Source of Paleo: OPERATOR	Borehole MD: 10842
Well Name: 004	Paleo Done By: OPERATOR	Borehole TVD: 10842
API Well Number: 427054001400	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 83
Paleo Report Num: 1 of 1	Sample Range: 3080 - 10842	Water Depth: 188
Public Info Code: Y 05-MAY-1982	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3080 /	DEF AT first sample examined	DEF AT
3081 /	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT
4130 /	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
5750 /	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
10842 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA A 105	Date of Summary: 06-OCT-1976	First Sample Examined: 0
Lease Number: G01757	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10489
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 10252
API Well Number: 427054003100	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 97
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 188
Public Info Code: Y 27-JUL-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4948 / 4948	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA A 105	Date of Summary: 06-OCT-1976	First Sample Examined: 0
Lease Number: G01757	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10900
Well Name: A003	Paleo Done By: OPERATOR	Borehole TVD: 10584
API Well Number: 427054002900	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 97
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 188
Public Info Code: Y 14-APR-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5125 / 5050	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA A 106	Date of Summary: 21-DEC-1979	First Sample Examined: 4150
Lease Number: G03942	Source of Paleo: OPERATOR	Borehole MD: 16295
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 16278
API Well Number: 427054006000	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 106
Paleo Report Num: 1 of 1	Sample Range: 4150 - 17490	Water Depth: 198
Public Info Code: Y 29-FEB-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4150 / 4150	DEF AT first sample examined	DEF AT
4840 / 4840	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
5840 / 5840	POS AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
7010 / 7010	POS AT Upper Miocene (Tortonian) Eponides mansfieldi	DEF AT
9590 / 9589	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
13480 /13471	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
17490 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA A 118	Date of Summary: 04-AUG-1988	First Sample Examined: 3000
Lease Number: G06090	Source of Paleo: OPERATOR	Borehole MD: 10941
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10941
API Well Number: 427054011400	Drilling Operator: TEXACO EXPLORATION AND PROD	Rkb Elevation: 57
Paleo Report Num: 1 of 2	Sample Range: 3000 - 10941	Water Depth: 305
Public Info Code: Y 24-AUG-1988	Ecozone Eq MMS:	Paleo ID: 002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3000 / 3000	DEF AT first sample examined	DEF AT
3001 / 3001	DEF IN Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
3299 / 3299	DEF AT floral flood	DEF AT
3300 / 3300	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
3720 / 3720	DEF AT local marker floral decrease	DEF AT
3810 / 3810	DEF AT local marker floral increase	DEF AT
3990 / 3990	DEF AT local marker floral decrease	DEF AT
4590 / 4590	DEF AT local marker floral increase	DEF AT
4620 / 4620	DEF AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT
4710 / 4710	DEF AT local marker floral decrease	DEF AT
4829 / 4829	DEF AT floral flood	DEF AT
4830 / 4830	DEF AT Upper Pliocene (Piacenzian) Discoaster asymmetricus	DEF AT
5190 / 5190	DEF AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT
5250 / 5250	DEF AT floral flood	DEF AT
5550 / 5550	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT
5669 / 5669	DEF AT floral flood	DEF AT
5670 / 5670	DEF AT Lower Pliocene (Zanclian) Pseudosphenolithus abies "B" (acme)	DEF AT
5730 / 5730	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF AT
5790 / 5790	DEF AT Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF AT
5850 / 5850	DEF AT Lower Pliocene (Zanclian) Ceratolithus acutus	DEF AT
5910 / 5910	DEF AT Lower Pliocene (Zanclian) Discoaster challengerii	DEF AT
6089 / 6089	DEF AT floral flood	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA A 118	Date of Summary: 04-AUG-1988	First Sample Examined: 3000
Lease Number: G06090	Source of Paleo: OPERATOR	Borehole MD: 10941
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10941
API Well Number: 427054011400	Drilling Operator: TEXACO EXPLORATION AND PROD	Rkb Elevation: 57
Paleo Report Num: 1 of 2	Sample Range: 3000 - 10941	Water Depth: 305
Public Info Code: Y 24-AUG-1988	Ecozone Eq MMS:	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6090 / 6090	POS AT Lower Pliocene (Zanclian) Discoaster surculus (acme)	DEF AT
6150 / 6150	DEF AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF AT
6270 / 6269	DEF AT Upper Miocene (Messinian) Discoaster decorus	DEF AT
6600 / 6599	DEF AT Upper Miocene (Messinian) Discoaster toralus	DEF AT
6810 / 6809	DEF AT Upper Miocene (Messinian) Discoaster berggrenii	DEF AT
7620 / 7618	POS AT Upper Miocene (Tortonian) Catinaster mexicanus	DEF AT
7710 / 7708	POS AT Upper Miocene (Tortonian) Minylitha convallis	DEF AT
8400 / 8398	DEF AT Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF AT
8790 / 8787	DEF AT Upper Miocene (Tortonian) Discoaster prepentaradiatus (increase)	DEF AT
8820 / 8817	DEF AT Upper Miocene (Tortonian) Discoaster bollii	DEF AT
9090 / 9087	DEF AT Upper Miocene (Tortonian) Discoaster hamatus	DEF AT
9730 / 9726	DEF AT Upper Miocene (Tortonian) Catinaster coalitus	DEF AT
9869 / 9865	DEF AT Upper Miocene (Tortonian) Discoaster exilis	DEF AT
9870 / 9866	DEF AT Upper Miocene (Tortonian) Coccolithus miopelagicus	DEF AT
10320 /10315	DEF AT unconformity	DEF AT
10409 /10404	DEF AT limestone	DEF AT
10410 /10405	DEF IN Middle Miocene (Serravallian) Discoaster kugleri	DEF AT
10888 /10882	DEF AT Middle Miocene (Serravallian) Sphenolithus moriformis	DEF AT
10889 /10883	DEF AT Middle Miocene (Serravallian) Cyclicargolithus floridanus	DEF AT
10890 /10884	DEF AT Middle Miocene (Serravallian) Discoaster sanmiguelensis	DEF AT
10920 /10914	DEF AT Middle Miocene (Serravallian) Sphenolithus heteromorphus	DEF AT
10941 /10935	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA A 118	Date of Summary: 10-AUG-1988	First Sample Examined: 3000
Lease Number: G06090	Source of Paleo: OPERATOR	Borehole MD: 10941
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10941
API Well Number: 427054011400	Drilling Operator: TEXACO EXPLORATION AND PROD	Rkb Elevation: 57
Paleo Report Num: 2 of 2	Sample Range: 3000 - 10941	Water Depth: 305
Public Info Code: Y 24-AUG-1988	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3000 / 3000	DEF AT first sample examined	DEF AT 4
3001 / 3001	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
3180 / 3180	DEF AT -----	DEF IN 3
3480 / 3480	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF IN 3
3630 / 3630	DEF AT Upper Pliocene (Gelasian) Globorotalia exilis	DEF IN 3
3720 / 3720	DEF AT -----	DEF AT 3
4590 / 4590	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
4680 / 4680	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 3
4710 / 4710	DEF AT -----	DEF AT 3
4769 / 4769	DEF IN Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT 4
4770 / 4770	DEF AT Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF AT 4
4830 / 4830	DEF AT -----	DEF IN 4
4890 / 4890	DEF AT -----	DEF AT 4
4920 / 4920	DEF AT -----	DEF IN 4
4980 / 4980	DEF AT -----	DEF AT 4
5010 / 5010	DEF AT -----	DEF IN 4
5100 / 5100	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF IN 4
5130 / 5130	DEF AT -----	DEF AT 4
5160 / 5160	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF IN 4
5490 / 5490	DEF AT local marker deep water fauna	DEF IN 4
5669 / 5669	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 5
5670 / 5670	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA A 118	Date of Summary: 10-AUG-1988	First Sample Examined: 3000
Lease Number: G06090	Source of Paleo: OPERATOR	Borehole MD: 10941
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10941
API Well Number: 427054011400	Drilling Operator: TEXACO EXPLORATION AND PROD	Rkb Elevation: 57
Paleo Report Num: 2 of 2	Sample Range: 3000 - 10941	Water Depth: 305
Public Info Code: Y 24-AUG-1988	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5700 / 5700	DEF AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF AT 5
5759 / 5759	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 5
5760 / 5760	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 5
5880 / 5880	POS AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 5
6210 / 6210	DEF AT -----	DEF AT 5
6330 / 6329	DEF AT -----	DEF IN 4
6690 / 6689	DEF IN Upper Miocene (Messinian) Globorotalia juanai	DEF AT 4
6720 / 6719	DEF AT -----	DEF IN 3
6840 / 6839	POS AT Upper Miocene (Tortonian) Bigenerina irregularis / 6	DEF IN 3
6870 / 6869	DEF AT Upper Miocene (Tortonian) Uvigerina carapitana	DEF IN 3
6930 / 6929	DEF AT -----	DEF AT 4
6960 / 6959	DEF AT -----	DEF IN 3
7320 / 7319	DEF AT -----	DEF AT 4
7410 / 7408	DEF AT -----	DEF IN 3
7500 / 7498	DEF AT -----	DEF AT 4
7530 / 7528	DEF AT -----	DEF IN 3
7680 / 7678	POS AT Upper Miocene (Tortonian) Cyclamina 3	DEF IN 3
7740 / 7738	DEF AT -----	DEF AT 4
7830 / 7828	DEF AT -----	DEF IN 3
8160 / 8158	DEF AT -----	DEF AT 4
8220 / 8218	DEF AT -----	DEF IN 3
8429 / 8427	DEF AT Upper Miocene (Tortonian) Globorotalia linguaensis	DEF IN 3
8430 / 8428	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF IN 3
8610 / 8607	DEF AT Upper Miocene (Tortonian) Globoquadrina dehiscens	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA A 118	Date of Summary: 10-AUG-1988	First Sample Examined: 3000
Lease Number: G06090	Source of Paleo: OPERATOR	Borehole MD: 10941
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10941
API Well Number: 427054011400	Drilling Operator: TEXACO EXPLORATION AND PROD	Rkb Elevation: 57
Paleo Report Num: 2 of 2	Sample Range: 3000 - 10941	Water Depth: 305
Public Info Code: Y 24-AUG-1988	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9240 / 9237	DEF AT Upper Miocene (Tortonian) Eponides mansfieldi	DEF IN 3
9540 / 9536	DEF AT foram flood	DEF IN 3
9990 / 9986	DEF AT Upper Miocene (Tortonian) Cibicides crebbsi	DEF IN 3
10050 /10046	DEF AT local marker foram increase	DEF IN 3
10140 /10135	DEF IN Upper Miocene (Tortonian) Textularia "L"	DEF IN 3
10290 /10285	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF IN 3
10320 /10315	DEF AT Arenaceous fauna (local marker)	DEF IN 3
10349 /10344	DEF IN Middle Miocene (Serravallian) Globorotalia peripheroacuta	DEF IN 3
10350 /10345	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF IN 3
10470 /10465	DEF AT -----	DEF AT 4
10590 /10585	DEF AT -----	DEF IN 3
10770 /10765	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 4
10830 /10824	DEF AT -----	DEF IN 3
10920 /10914	DEF AT -----	DEF IN 4
10941 /10935	DEF AT last sample examined	DEF IN 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA A 128	Date of Summary: 26-SEP-1977	First Sample Examined: 482
Lease Number: G03227	Source of Paleo: OPERATOR	Borehole MD: 17260
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 17150
API Well Number: 427054003700	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 482 - 17260	Water Depth: 209
Public Info Code: Y 31-AUG-1980	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
482 / 482	DEF AT first sample examined	DEF IN 2
540 / 540	DEF AT Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 3
1140 / 1140	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
1260 / 1260	POS AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
1680 / 1680	DEF AT sample gap top	POS AT 3
1739 / 1739	DEF AT sample gap bottom	DEF AT 3
1740 / 1740	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
1860 / 1860	POS AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 3
2160 / 2160	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
2400 / 2400	POS AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 3
2460 / 2460	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
2638 / 2638	DEF AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT 3
2639 / 2639	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 3
2640 / 2640	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
2820 / 2820	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 3
3620 / 3620	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 3
3710 / 3710	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
3860 / 3860	POS AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 3
4250 / 4250	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT 3
4520 / 4520	DEF AT - - - - -	DEF AT 2
4610 / 4610	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 2
5060 / 5060	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA A 128	Date of Summary: 26-SEP-1977	First Sample Examined: 482
Lease Number: G03227	Source of Paleo: OPERATOR	Borehole MD: 17260
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 17150
API Well Number: 427054003700	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 482 - 17260	Water Depth: 209
Public Info Code: Y 31-AUG-1980	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5240 / 5240	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 2
5510 / 5510	POS AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT 2
5720 / 5720	POS IN Upper Miocene (Tortonian) Cyclammina 3	DEF AT 2
6200 / 6199	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 2
6710 / 6709	DEF AT -----	DEF AT 3
7040 / 7039	DEF AT Upper Miocene (Tortonian) Cibicides crebbsi	DEF AT 3
7460 / 7459	DEF AT -----	DEF AT 2
7670 / 7669	DEF AT -----	DEF AT 3
7820 / 7819	DEF AT Upper Miocene (Tortonian) Cibicides inflata	DEF AT 3
8210 / 8209	DEF AT Eggerella sp. (local marker)	DEF AT 3
8840 / 8839	DEF AT local marker benthic foram increase	DEF AT 3
9140 / 9139	POS AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 3
9320 / 9318	POS AT Upper Miocene (Tortonian) Cibicides carstensi (increase)	DEF AT 3
10129 /10127	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 4
10130 /10128	POS AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 4
10340 /10338	DEF AT deepwater facies Cyclammina	DEF AT 4
10430 /10428	DEF AT -----	DEF IN 3
10580 /10577	DEF AT -----	DEF AT 4
10700 /10697	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF AT 4
11600 /11596	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi praefohsi	DEF AT 4
12380 /12375	DEF AT -----	DEF IN 3
12920 /12915	DEF AT -----	DEF AT 4
12980 /12975	POS AT Middle Miocene (Serravallian) Globorotalia peripheroacuta	DEF AT 4
13520 /13513	DEF AT -----	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA A 128	Date of Summary: 26-SEP-1977	First Sample Examined: 482
Lease Number: G03227	Source of Paleo: OPERATOR	Borehole MD: 17260
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 17150
API Well Number: 427054003700	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 482 - 17260	Water Depth: 209
Public Info Code: Y 31-AUG-1980	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
14000 /13983	DEF AT -----	DEF AT 4
14210 /14187	DEF AT -----	DEF AT 3
14420 /14390	DEF AT local marker foram increase	DEF AT 4
15020 /14976	DEF AT -----	DEF AT 3
15080 /15035	DEF AT -----	DEF AT 4
15350 /15303	DEF AT -----	DEF AT 3
16010 /15938	POS AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 4
16130 /16053	DEF AT -----	DEF AT 3
16280 /16197	DEF AT -----	DEF AT 4
16580 /16487	DEF AT -----	DEF AT 5
16700 /16604	POS AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF AT 5
17260 /17144	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA A 131	Date of Summary: 10-SEP-1981	First Sample Examined: 500
Lease Number: G04183	Source of Paleo: OPERATOR	Borehole MD: 19289
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 19289
API Well Number: 427054007100	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 500 - 19270	Water Depth: 206
Public Info Code: Y 21-DEC-1983	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
500 / 500	DEF AT first sample examined	DEF AT 1
740 / 740	DEF AT sample gap top	POS AT 1
1099 / 1099	DEF AT sample gap bottom	DEF AT 3
1100 / 1100	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
1300 / 1300	POS AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 3
1420 / 1420	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
1840 / 1840	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
2080 / 2080	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
2081 / 2081	DEF AT reefal material	DEF AT 3
2082 / 2082	DEF AT shell fragments	DEF AT 3
2140 / 2140	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
2320 / 2320	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
2620 / 2620	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 3
2860 / 2860	DEF AT sample gap top	POS AT 3
2980 / 2980	DEF AT sample gap bottom	DEF AT 2
3040 / 3040	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
3220 / 3220	DEF AT local marker benthic foram increase	DEF AT 2
3580 / 3580	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT 2
3880 / 3880	DEF AT Upper Miocene (Tortonian) Textularia 6	DEF AT 2
3940 / 3940	DEF AT -----	DEF AT 3
4420 / 4420	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 2
4510 / 4510	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA A 131	Date of Summary: 10-SEP-1981	First Sample Examined: 500
Lease Number: G04183	Source of Paleo: OPERATOR	Borehole MD: 19289
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 19289
API Well Number: 427054007100	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 500 - 19270	Water Depth: 206
Public Info Code: Y 21-DEC-1983	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4660 / 4660	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
5290 / 5290	POS AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 2
5291 / 5291	POS IN Upper Miocene (Tortonian) Cyclammina 3	DEF AT 2
5530 / 5530	POS AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT 2
5800 / 5800	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 2
6460 / 6460	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 2
6940 / 6940	DEF AT Upper Miocene (Tortonian) Cibicides inflata	DEF AT 2
7030 / 7030	DEF AT local marker planktic foram increase	DEF AT 2
7420 / 7420	DEF AT sample gap top	POS AT 2
7479 / 7479	DEF AT sample gap bottom	DEF AT 2
7480 / 7480	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 2
9250 / 9250	DEF AT - - - - -	DEF AT 3
9310 / 9310	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 3
9670 / 9669	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 3
12250 /12249	POS AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 3
12970 /12969	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi praefohsi	DEF AT 3
13090 /13089	DEF AT Cyclammina cancellata (local marker)	DEF AT 3
13810 /13809	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroacuta	DEF AT 3
14020 /14019	DEF AT - - - - -	DEF AT 4
14050 /14049	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
14080 /14079	DEF AT sandstone	DEF AT 3
14830 /14829	DEF AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF AT 3
14980 /14979	DEF AT poor sample interval top	DEF AT 3
16270 /16269	POS AT Arenaceous fauna (local marker)	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA A 131	Date of Summary: 10-SEP-1981	First Sample Examined: 500
Lease Number: G04183	Source of Paleo: OPERATOR	Borehole MD: 19289
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 19289
API Well Number: 427054007100	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 500 - 19270	Water Depth: 206
Public Info Code: Y 21-DEC-1983	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
16780 /16779	DEF AT poor sample interval bottom	POS AT 3
16900 /16899	DEF AT poor sample interval top	POS AT 3
16990 /16989	DEF AT sample gap top	DEF AT 3
17200 /17199	DEF AT sample gap bottom	POS AT 3
18760 /18759	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 3
19269 /19268	DEF AT poor sample interval bottom	DEF AT 3
19270 /19269	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA A 132	Date of Summary: 26-NOV-1979	First Sample Examined: 480
Lease Number: G02664	Source of Paleo: OPERATOR	Borehole MD: 17239
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 17239
API Well Number: 427054006100	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 480 - 17239	Water Depth: 200
Public Info Code: Y 20-MAR-1992	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
480 / 480	DEF AT first sample examined	DEF AT 2
960 / 960	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
1080 / 1080	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
1140 / 1140	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 2
1320 / 1320	DEF AT local marker benthic foram increase	DEF AT 3
1560 / 1560	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
1920 / 1920	POS AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 3
1980 / 1980	DEF AT Arenaceous fauna (local marker)	DEF AT 3
2100 / 2100	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
2340 / 2340	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
2640 / 2640	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 2
2760 / 2759	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 2
3180 / 3179	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 3
3300 / 3299	DEF AT faunal change (no faunal increase)	DEF AT 2
3360 / 3359	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 2
3660 / 3659	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
4140 / 4139	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 2
4440 / 4439	DEF AT Upper Miocene (Tortonian) Textularia 6	DEF AT 2
4590 / 4589	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 2
4680 / 4679	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
5160 / 5159	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 2
5340 / 5339	DEF AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA A 132	Date of Summary: 26-NOV-1979	First Sample Examined: 480
Lease Number: G02664	Source of Paleo: OPERATOR	Borehole MD: 17239
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 17239
API Well Number: 427054006100	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 480 - 17239	Water Depth: 200
Public Info Code: Y 20-MAR-1992	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5910 / 5909	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 2
6270 / 6269	DEF AT Upper Miocene (Tortonian) Eponides mansfieldi	DEF AT 2
6330 / 6329	DEF AT sample gap top	POS AT 2
6750 / 6749	DEF AT sample gap bottom	DEF AT 2
6780 / 6779	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 2
7020 / 7019	DEF AT local marker benthic foram increase	DEF AT 2
8820 / 8818	DEF AT faunal change (no faunal increase)	DEF AT 3
9030 / 9028	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 3
9120 / 9118	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 3
9390 / 9388	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 3
9420 / 9418	DEF AT Cyclammina sp. (local marker)	DEF AT 3
9780 / 9778	POS AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 3
10080 /10078	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF AT 3
11220 /11218	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 3
11970 /11968	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi praefohsi	DEF AT 3
13080 /13076	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroacuta	DEF AT 3
14790 /14782	DEF AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF AT 3
15030 /15022	DEF AT sample gap top	POS AT 3
15150 /15142	DEF AT sample gap bottom	DEF AT 3
15450 /15442	DEF AT Arenaceous fauna (local marker)	DEF AT 3
17160 /17151	DEF AT faunal change (no faunal increase)	DEF AT 2
17239 /17230	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA A 132	Date of Summary: 09-APR-1979	First Sample Examined: 12840
Lease Number: G02664	Source of Paleo: OPERATOR	Borehole MD: 18267
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 18234
API Well Number: 427054005600	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 12840 - 18270	Water Depth: 202
Public Info Code: Y 20-MAR-1992	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12840 /12839	DEF AT first sample examined	DEF AT 3
12841 /12840	POS IN Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
13980 /13977	POS AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF AT 3
15510 /15506	DEF AT sample gap top	POS AT 3
15840 /15836	DEF AT sample gap bottom	DEF AT 3
16080 /16076	DEF AT - - - - -	DEF AT 2
17670 /17656	DEF AT poor sample interval top	DEF AT 2
18180 /18153	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 2
18269 /	DEF AT poor sample interval bottom	DEF AT 2
18270 /	DEF AT last sample examined	DEF AT 2

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA A 132	Date of Summary: 30-APR-1981	First Sample Examined: 460
Lease Number: G02664	Source of Paleo: OPERATOR	Borehole MD: 17167
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 16683
API Well Number: 427054007300	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 114
Paleo Report Num: 1 of 3	Sample Range: 460 - 11100	Water Depth: 202
Public Info Code: Y 20-MAR-1992	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
460 / 460	DEF AT first sample examined	DEF AT 3
461 / 461	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 3
520 / 520	DEF AT -----	DEF AT 2
580 / 580	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
1060 / 1060	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
1300 / 1300	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
1540 / 1537	DEF AT -----	DEF AT 2
2020 / 1991	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
2260 / 2212	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
2500 / 2433	DEF AT local marker planktic foram increase	DEF AT 3
2619 / 2543	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 3
2620 / 2544	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
2860 / 2765	DEF AT -----	DEF IN 2
3280 / 3151	DEF AT -----	DEF AT 3
3400 / 3261	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 3
3700 / 3537	DEF AT -----	DEF IN 2
4480 / 4257	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF IN 2
4740 / 4500	DEF AT -----	DEF AT 2
4890 / 4638	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
5370 / 5066	POS AT Upper Miocene (Tortonian) Cyclamina 3	DEF AT 3
5940 / 5581	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT 3
6990 / 6547	POS AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA A 132	Date of Summary: 30-APR-1981	First Sample Examined: 460
Lease Number: G02664	Source of Paleo: OPERATOR	Borehole MD: 17167
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 16683
API Well Number: 427054007300	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 114
Paleo Report Num: 1 of 3	Sample Range: 460 - 11100	Water Depth: 202
Public Info Code: Y 20-MAR-1992	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7260 / 6809	DEF AT local marker ostracod (see remarks)	POS AT 3
7590 / 7134	DEF AT - - - - -	DEF IN 2
7620 / 7164	DEF AT Eggerella sp. (local marker)	DEF AT 2
8040 / 7580	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 2
8880 / 8418	DEF AT - - - - -	DEF IN 2
9000 / 8538	POS AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 3
9240 / 8778	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 3
9270 / 8808	POS AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 3
9540 / 9078	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 3
10770 /10308	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF AT 3
11100 /10637	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA A 132	Date of Summary: 09-JUN-1981	First Sample Examined: 11040
Lease Number: G02664	Source of Paleo: OPERATOR	Borehole MD: 17167
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 16683
API Well Number: 427054007300	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 114
Paleo Report Num: 2 of 3	Sample Range: 11040 - 13470	Water Depth: 202
Public Info Code: Y 20-MAR-1992	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: Sidetrack 1 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11040 /10577	DEF AT first sample examined	DEF AT 3
11580 /11117	DEF AT local marker benthic foram increase	DEF AT 3
12150 /11685	POS AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 3
12390 /11924	POS AT Cyclamina sp. (local marker)	DEF AT 3
13020 /12552	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 3
13140 /12671	DEF AT - - - - -	DEF IN 3
13410 /12938	POS AT Middle Miocene (Serravallian) Bigenerina humblei	DEF IN 3
13470 /12997	DEF AT last sample examined	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA A 132	Date of Summary: 25-NOV-1981	First Sample Examined: 10968
Lease Number: G02664	Source of Paleo: OPERATOR	Borehole MD: 17167
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 16683
API Well Number: 427054007300	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 114
Paleo Report Num: 3 of 3	Sample Range: 10968 - 17140	Water Depth: 202
Public Info Code: Y 20-MAR-1992	Ecozone Eq MMS: Y	Paleo ID: 004

Remark: Sidetrack 2 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10968 /10506	DEF AT first sample examined	DEF AT 3
10969 /10507	DEF IN Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF AT 3
11060 /10597	DEF AT sample gap top	POS AT 3
11170 /10707	DEF AT sample gap bottom	DEF AT 3
11560 /11097	DEF AT local marker benthic foram increase	DEF AT 3
12160 /11695	POS AT Middle Miocene (Serravallian) Globorotalia fohsi praefohsi	DEF AT 3
12940 /12473	DEF AT Cyclammia cancellata (local marker)	DEF AT 3
13000 /12532	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 3
13450 /12978	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
14260 /13779	POS AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF AT 3
15220 /14737	DEF AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF AT 3
15370 /14887	DEF AT -----	DEF IN 2
15580 /15097	POS AT Arenaceous fauna (local marker)	DEF IN 2
16720 /16236	DEF AT -----	DEF AT 3
16780 /16296	DEF AT -----	DEF IN 2
17110 /16626	DEF AT drilling material	DEF IN 2
17140 /16656	DEF AT last sample examined	DEF IN 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA A 133	Date of Summary: 01-JUL-1979	First Sample Examined: 570
Lease Number: G02665	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 11041
Well Name: A001	Paleo Done By: LEE LATTA	Borehole TVD: 9464
API Well Number: 427054002400	Drilling Operator: OXY USA INC	Rkb Elevation: 108
Paleo Report Num: 1 of 1	Sample Range: 570 - 11040	Water Depth: 200
Public Info Code: Y 30-JUL-1977	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
570 / 570	DEF AT first sample examined	DEF AT 3
840 / 840	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
1180 / 1180	POS AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
1510 / 1510	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
1570 / 1570	DEF AT Upper Pliocene (Gelasian) Globorotalia praehirsuta	DEF AT 3
1839 / 1839	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
1840 / 1840	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
2200 / 2200	DEF IN Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT 3
2350 / 2349	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
3010 / 3009	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
3100 / 3099	DEF AT cement	POS AT 3
3190 / 3189	DEF AT - - - - -	DEF AT 2
3550 / 3549	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 2
3760 / 3759	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 2
3880 / 3879	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 2
4060 / 4059	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
4120 / 4119	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
4600 / 4599	DEF AT pyrite	DEF AT 2
4780 / 4779	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 2
5160 / 5159	DEF AT ash	DEF AT 2
5310 / 5309	POS AT Upper Miocene (Tortonian) Robulus 15	DEF AT 2
5430 / 5429	DEF AT ash	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA A 133	Date of Summary: 01-JUL-1979	First Sample Examined: 570
Lease Number: G02665	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 11041
Well Name: A001	Paleo Done By: LEE LATTA	Borehole TVD: 9464
API Well Number: 427054002400	Drilling Operator: OXY USA INC	Rkb Elevation: 108
Paleo Report Num: 1 of 1	Sample Range: 570 - 11040	Water Depth: 200
Public Info Code: Y 30-JUL-1977	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5700 / 5699	DEF AT local marker planktic foram increase	DEF AT 2
6270 / 6269	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 2
7380 / 7378	DEF AT Middle Miocene (Serravallian) Robulus 5 / 55	DEF AT 2
7860 / 7858	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 3
8370 / 8368	DEF AT cement	DEF AT 3
9000 / 8998	DEF AT ash	DEF AT 3
11040 / 11033	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA A 133	Date of Summary: 07-AUG-1990	First Sample Examined: 0
Lease Number: G02665	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10837
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 10208
API Well Number: 427054003300	Drilling Operator: OXY PETROLEUM INC	Rkb Elevation: 108
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 203
Public Info Code: Y 09-JAN-1987	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6105 / 5767	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
8655 / 8174	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA A 133	Date of Summary: 18-FEB-1986	First Sample Examined: 0
Lease Number: G02665	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13521
Well Name: C001	Paleo Done By: OPERATOR	Borehole TVD: 13517
API Well Number: 427054007800	Drilling Operator: OXY USA INC	Rkb Elevation: 79
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 204
Public Info Code: Y 10-JAN-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
1000 / 1000	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
1720 / 1720	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
2440 / 2440	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
4420 / 4420	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
5360 / 5360	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
6470 / 6470	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
8180 / 8179	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT
8480 / 8479	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
9140 / 9138	DEF AT local marker benthic foram increase	DEF AT
9500 / 9498	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT
11060 / 11057	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA A 133	Date of Summary: 15-JAN-1986	First Sample Examined: 0
Lease Number: G02665	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 14021
Well Name: C003	Paleo Done By: OPERATOR	Borehole TVD: 13489
API Well Number: 427054010700	Drilling Operator: OXY USA INC	Rkb Elevation: 125
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 204
Public Info Code: Y 15-DEC-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9718 / 9508	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
11534 / 11259	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BA A 133	Date of Summary: 07-DEC-1988	First Sample Examined: 0
Lease Number: G02665	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13066
Well Name: D001	Paleo Done By: OPERATOR	Borehole TVD: 13059
API Well Number: 427054009200	Drilling Operator: OXY PETROLEUM INC	Rkb Elevation: 89
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 203
Public Info Code: Y 21-JUN-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8948 / 8947	DEF IN Middle Miocene (Serravallian) Textularia "W"	DEF AT
10771 /10768	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BS 40	Date of Summary: 08-JAN-1982	First Sample Examined: 0
Lease Number: G04488	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11194
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 11193
API Well Number: 177264001500	Drilling Operator: CONOCOPHILLIPS COMPANY	Rkb Elevation: 89
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 32
Public Info Code: Y 11-JAN-1985	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4920 / 4919	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
6030 / 6029	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
7830 / 7829	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
8760 / 8759	POS AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT
10980 / 10979	DEF AT -----	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BS 53
 Lease Number: G03340
 Well Name: 001
 API Well Number: 177264000100
 Paleo Report Num: 1 of 1
 Public Info Code: Y 20-FEB-1996

Date of Summary: 13-APR-1977
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: ATLANTIC RICHFIELD COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 10450
 Borehole TVD: 10184
 Rkb Elevation: 58
 Water Depth: 8
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5247 / 5238	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
9300 / 9080	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BS 53	Date of Summary: 03-APR-1978	First Sample Examined: 4000
Lease Number: G03340	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 10594
Well Name: 002	Paleo Done By: LEE LATTA	Borehole TVD: 10594
API Well Number: 177264000300	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 33
Paleo Report Num: 1 of 1	Sample Range: 4000 - 10595	Water Depth: 8
Public Info Code: Y 20-FEB-1996	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>	
4000 /	DEF AT first sample examined	POS AT	2
4001 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT	2
4660 /	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT	2
6130 /	DEF AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT	2
6250 /	POS AT Upper Miocene (Tortonian) Uvigerina carapitana	DEF AT	2
6340 /	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT	2
6850 /	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT	2
7300 /	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT	2
7540 /	DEF AT Arenaceous fauna (local marker)	DEF AT	4
7870 /	DEF AT local marker planktic foram increase	DEF AT	4
7900 /	DEF AT Cyclammina cancellata (local marker)	DEF AT	4
7930 /	DEF AT local marker planktic foram increase	DEF AT	4
8200 /	POS AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT	2
8800 /	DEF AT Cyclammina cancellata (local marker)	DEF AT	4
8940 /	DEF AT Upper Miocene (Tortonian) Globorotalia siakensis	DEF AT	4
9750 /	POS AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT	4
10470 /	DEF AT pyrite	DEF AT	4
10580 /	POS AT Upper Miocene (Tortonian) Discamminoides tobleri	DEF AT	4
10595 /	DEF AT last sample examined	DEF AT	4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BS 54	Date of Summary: 29-SEP-1981	First Sample Examined: 4030
Lease Number: G04491	Source of Paleo: OPERATOR	Borehole MD: 10900
Well Name: B001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 10900
API Well Number: 177264001600	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 4030 - 10900	Water Depth: 10
Public Info Code: Y 01-OCT-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4030 / 4029	DEF AT first sample examined	DEF AT 2
4031 / 4030	DEF IN cement	DEF AT 2
5350 / 5348	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
5860 / 5858	DEF AT glauconite	DEF AT 3
5861 / 5859	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
6280 / 6278	POS AT Upper Miocene (Tortonian) Robulus 15	DEF AT 3
7060 / 7058	POS AT Upper Miocene (Tortonian) Cibicides crebbsi	DEF AT 4
7420 / 7418	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 4
7690 / 7688	DEF AT - - - - -	DEF AT 3
8470 / 8468	DEF AT Eggerella sp. (local marker)	DEF AT 4
8950 / 8948	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 4
9489 / 9487	DEF AT Eggerella sp. (local marker)	DEF AT 5
9490 / 9488	DEF AT Upper Miocene (Tortonian) Haplophragmoides wilsoni (local acme)	DEF AT 5
10900 / 10898	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BS 54	Date of Summary: 28-DEC-1981	First Sample Examined: 3670
Lease Number: G04491	Source of Paleo: OPERATOR	Borehole MD: 10122
Well Name: B002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 9366
API Well Number: 177264001900	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 3670 - 10120	Water Depth: 18
Public Info Code: Y 07-JAN-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3670 / 3669	DEF AT first sample examined	DEF AT 2
6010 / 5869	DEF AT - - - - -	DEF AT 3
6190 / 6024	POS AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
6191 / 6025	DEF AT glauconite	DEF AT 3
7960 / 7527	DEF AT Upper Miocene (Tortonian) Cibicides inflata	DEF AT 4
8320 / 7828	DEF AT - - - - -	DEF AT 3
9970 / 9238	DEF IN Upper Miocene (Tortonian) Uvigerina 3	DEF AT 3
10120 / 9364	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BS 54	Date of Summary: 18-JAN-1982	First Sample Examined: 3500
Lease Number: G04491	Source of Paleo: OPERATOR	Borehole MD: 9751
Well Name: B003	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 9354
API Well Number: 177264002000	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 86
Paleo Report Num: 1 of 1	Sample Range: 3500 - 9710	Water Depth: 17
Public Info Code: Y 31-JAN-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3500 / 3393	DEF AT first sample examined	DEF AT 2
6199 / 5934	DEF AT glauconite	DEF AT 3
6200 / 5935	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
7460 / 7142	DEF AT Upper Miocene (Tortonian) Cibicides inflata	DEF AT 3
7820 / 7488	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 4
7970 / 7632	DEF AT -----	DEF AT 3
8870 / 8500	DEF AT -----	DEF AT 4
9020 / 8645	DEF AT -----	DEF AT 3
9410 / 9024	DEF AT -----	DEF AT 4
9470 / 9082	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 4
9710 / 9316	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BS 54	Date of Summary: 03-MAR-1982	First Sample Examined: 3270
Lease Number: G04491	Source of Paleo: OPERATOR	Borehole MD: 9532
Well Name: B004	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 9138
API Well Number: 177264002200	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 86
Paleo Report Num: 1 of 1	Sample Range: 3270 - 9480	Water Depth: 18
Public Info Code: Y 24-MAR-1992	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3270 / 3185	DEF AT first sample examined	DEF AT 1
5010 / 4815	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
6090 / 5837	DEF AT -----	DEF AT 3
6210 / 5952	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
7710 / 7384	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 3
7740 / 7413	DEF AT -----	DEF AT 4
7860 / 7528	DEF AT -----	DEF AT 3
8940 / 8566	DEF AT Cyclammina sp. (local marker)	DEF AT 4
8941 / 8567	DEF AT Eggerella sp. (local marker)	DEF AT 4
9390 / 9000	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 5
9480 / 9087	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BS 54
Lease Number: G04492
Well Name: B005
API Well Number: 177264001400
Paleo Report Num: 1 of 1
Public Info Code: Y 04-AUG-1991

Date of Summary: 30-JUL-1981
Source of Paleo: OPERATOR
Paleo Done By: CROSBIE-MACOMBER
Drilling Operator: TRANSCO EXPLORATION COMPANY
Sample Range: 4000 - 11590
Ecozone Eq MMS:

First Sample Examined: 4000
Borehole MD: 11609
Borehole TVD: 10474
Rkb Elevation: 27
Water Depth: 15
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4000 / 4000	DEF AT first sample examined	DEF AT 2
4001 / 4001	POS IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
5140 / 5127	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
5890 / 5834	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
7340 / 7045	DEF AT - - - - -	DEF AT 4
7390 / 7086	DEF AT Upper Miocene (Tortonian) Cibicides crebbsi	DEF AT 4
7720 / 7353	DEF AT Upper Miocene (Tortonian) Cibicides inflata	DEF AT 4
8830 / 8237	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
9400 / 8698	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 4
10110 / 9270	DEF AT - - - - -	DEF AT 5
10120 / 9278	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 5
11590 / 10461	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BS 55	Date of Summary: 12-NOV-1981	First Sample Examined: 3530
Lease Number: G04492	Source of Paleo: OPERATOR	Borehole MD: 9700
Well Name: C002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 9699
API Well Number: 177264001800	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 3530 - 9680	Water Depth: 27
Public Info Code: Y 20-NOV-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3530 /	DEF AT first sample examined	DEF AT 1
5060 /	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
5839 /	DEF AT glauconite	DEF AT 2
5840 /	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 2
6560 /	DEF AT -----	DEF AT 3
7400 /	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 4
7460 /	DEF AT -----	DEF AT 3
9530 /	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 3
9680 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BS 55	Date of Summary: 12-NOV-1981	First Sample Examined: 5300
Lease Number: G04492	Source of Paleo: OPERATOR	Borehole MD: 9821
Well Name: C002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 9426
API Well Number: 177264001801	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 5300 - 9820	Water Depth: 27
Public Info Code: Y 09-DEC-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5300 / 5300	DEF AT first sample examined	DEF AT 2
5301 / 5301	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
5930 / 5916	POS AT Upper Miocene (Tortonian) Robulus 15	DEF AT 2
6590 / 6528	DEF AT -----	DEF AT 3
7550 / 7373	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 4
7760 / 7556	DEF AT -----	DEF AT 3
9820 / 9426	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: BS 55	Date of Summary: 08-JUN-1982	First Sample Examined: 3130
Lease Number: G04492	Source of Paleo: OPERATOR	Borehole MD: 9941
Well Name: C003	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 9161
API Well Number: 177264002100	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 3100 - 9940	Water Depth: 27
Public Info Code: Y 07-JUL-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3100 / 3059	DEF AT first sample examined	DEF AT 1
6189 / 5859	DEF AT glauconite	DEF AT 2
6190 / 5859	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 2
7030 / 6621	DEF AT local marker benthic foram increase	DEF AT 3
8020 / 7507	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 4
8080 / 7560	DEF AT - - - - -	DEF AT 3
9940 / 9181	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: CA 12	Date of Summary: 27-MAR-1991	First Sample Examined: 0
Lease Number: G10914	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 4650
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 4650
API Well Number: 177284004600	Drilling Operator: MARINER ENERGY INC	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 68
Public Info Code: Y 31-MAY-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3659 / 3658	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: CA 17	Date of Summary: 01-JUL-1982	First Sample Examined: 1708
Lease Number: G04493	Source of Paleo: OPERATOR	Borehole MD: 6319
Well Name: B001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 4377
API Well Number: 177284000700	Drilling Operator: FOUR STAR OIL & GAS COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 1708 - 6320	Water Depth: 60
Public Info Code: Y 06-JUL-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1708 / 1653	DEF AT first sample examined	DEF AT 1
1709 / 1654	POS IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT 1
3170 / 2777	DEF AT - - - - -	DEF AT 2
3200 / 2796	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
3260 / 2832	DEF AT - - - - -	DEF AT 1
4430 / 3457	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
5120 / 3812	DEF AT glauconite	DEF AT 2
6320 /	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: CA 17	Date of Summary: 01-JUL-1982	First Sample Examined: 1720
Lease Number: G04493	Source of Paleo: OPERATOR	Borehole MD: 6545
Well Name: B002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 4733
API Well Number: 177284000800	Drilling Operator: FOUR STAR OIL & GAS COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 1720 - 6545	Water Depth: 48
Public Info Code: Y 14-JUL-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1720 / 1646	DEF AT first sample examined	DEF AT 1
1721 / 1647	POS IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT 1
3040 / 2622	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
3220 / 2734	DEF AT - - - - -	DEF AT 1
4270 / 3364	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
4810 / 3675	DEF AT glauconite	DEF AT 2
6545 / 4733	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: CA 18	Date of Summary: 05-MAR-1985	First Sample Examined: 0
Lease Number: G06838	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 5000
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 5000
API Well Number: 177284001900	Drilling Operator: ANADARKO PETROLEUM CORPORATION	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 55
Public Info Code: Y 18-OCT-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4180 / 4180	DEF IN Upper Miocene (Tortonian) Textularia "L"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: CA 18	Date of Summary: 05-MAR-1985	First Sample Examined: 0
Lease Number: G06838	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 6395
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 4918
API Well Number: 177284002000	Drilling Operator: ANADARKO PETROLEUM CORPORATION	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 53
Public Info Code: Y 18-OCT-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5414 / 4211	DEF IN Upper Miocene (Tortonian) Textularia "L"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: CA 20	Date of Summary: 10-JUL-1990	First Sample Examined: 0
Lease Number: G10915	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 4874
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 4870
API Well Number: 177284004300	Drilling Operator: MARINER ENERGY INC	Rkb Elevation: 76
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 74
Public Info Code: Y 25-MAY-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3938 / 3938	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: CA 23
Lease Number: G09729
Well Name: 001
API Well Number: 177284004100
Paleo Report Num: 1 of 1
Public Info Code: Y 30-APR-1993

Date of Summary: 11-SEP-1989
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: HESS CORPORATION
Sample Range: 1020 - 6140
Ecozone Eq MMS: Y

First Sample Examined: 1020
Borehole MD: 6140
Borehole TVD: 6077
Rkb Elevation: 78
Water Depth: 75
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1020 / 1020	DEF AT first sample examined	DEF IN 1
1410 / 1410	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
3030 / 2994	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
4440 / 4379	DEF AT - - - - -	DEF AT 3
5130 / 5068	POS AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 3
6140 / 6078	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: CA 24	Date of Summary: 10-APR-1980	First Sample Examined: 1000
Lease Number: G03201	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 13530
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 12559
API Well Number: 177284000100	Drilling Operator: TEXACO INC	Rkb Elevation: 99
Paleo Report Num: 1 of 2	Sample Range: 1000 - 12780	Water Depth: 65
Public Info Code: Y 27-JUN-1980	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 / 1000	DEF AT first sample examined	POS AT 1
1001 / 1001	DEF AT pyrite	POS AT 1
1210 / 1210	DEF AT Arenaceous fauna (local marker)	DEF AT 1
1628 / 1628	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
2894 / 2894	POS IN Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 2
3104 / 3104	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
3188 / 3188	POS AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT 2
3956 / 3956	DEF AT Upper Miocene (Tortonian) Cyclamina 3	DEF AT 3
4144 / 4144	DEF IN Upper Miocene (Tortonian) Uvigerina carapitana	DEF AT 3
4186 / 4186	DEF AT glauconite	DEF AT 3
4438 / 4438	DEF IN Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
5535 / 5535	POS AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 3
5842 / 5842	DEF AT Eggerella 3 (local marker)	DEF AT 3
5886 / 5886	DEF AT Upper Miocene (Tortonian) Globoquadrina dehiscens	DEF AT 3
6940 / 6923	DEF AT Eggerella sp. (local marker)	DEF AT 4
7000 / 6981	DEF AT Upper Miocene (Tortonian) Haplophragmoides wilsoni (local acme)	DEF AT 4
7150 / 7124	DEF AT local marker foram increase	DEF AT 6
7360 / 7322	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 6
7749 / 7674	DEF AT local marker deep water fauna	DEF AT 6
7750 / 7675	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 6
8020 / 7903	POS AT Middle Miocene (Langhian) Globigerinatella insueta	DEF AT 6
8230 / 8075	POS AT Middle Miocene (Langhian) Cibicides 38	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: CA 24
Lease Number: G03201
Well Name: 001
API Well Number: 177284000100
Paleo Report Num: 1 of 2
Public Info Code: Y 27-JUN-1980

Date of Summary: 10-APR-1980
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: LEE LATTA
Drilling Operator: TEXACO INC
Sample Range: 1000 - 12780
Ecozone Eq MMS: Y

First Sample Examined: 1000
Borehole MD: 13530
Borehole TVD: 12559
Rkb Elevation: 99
Water Depth: 65
Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8349 / 8172	DEF AT glauconite	DEF AT 4
8350 / 8173	DEF AT Middle Miocene (Langhian) Cibicides 38	DEF AT 4
8620 / 8394	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
8680 / 8444	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
8860 / 8593	POS AT faunal change (no faunal increase)	DEF AT 4
8950 / 8667	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
8980 / 8692	DEF AT local marker planktic foram increase	DEF AT 4
9000 / 8708	DEF AT poor sample interval top	POS AT 4
9220 / 8889	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 4
9370 / 9011	POS AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 4
9880 / 9418	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 4
9970 / 9492	POS AT local marker foram increase	DEF AT 4
10090 / 9591	POS AT Lower Miocene (Burdigalian) Globigerina binaensis	DEF AT 4
10600 /10017	POS IN Lower Miocene (Aquitanian) Lenticulina hanseni	DEF AT 4
10810 /10196	POS AT Lower Miocene (Aquitanian) Globorotalia kugleri	DEF AT 4
10930 /10297	DEF AT Bathysiphon fauna	DEF AT 4
11000 /10356	DEF AT poor sample interval bottom	DEF AT
11050 /10398	POS IN Lower Oligocene (Rupelian) Nodosaria blanpiedi	DEF AT
11530 /10805	DEF AT Upper Eocene (Priabonian) Hantkenina alabamensis	DEF AT
11710 /10961	POS IN Upper Eocene (Priabonian) Globigerinatheka semiinvoluta	DEF AT
11800 /11040	DEF AT glauconite	DEF AT
11830 /11066	DEF AT Middle Eocene (Bartonian) Globorotalia bullbrooki	DEF AT
11890 /11118	DEF AT Lower Eocene (Ypresian) Morozovella rex / subbotinae	DEF AT
12039 /11250	DEF AT gray shale	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: CA 24
 Lease Number: G03201
 Well Name: 001
 API Well Number: 177284000100
 Paleo Report Num: 1 of 2
 Public Info Code: Y 27-JUN-1980

Date of Summary: 10-APR-1980
 Source of Paleo: MINERALS MANAGEMENT SERVICE
 Paleo Done By: LEE LATTA
 Drilling Operator: TEXACO INC
 Sample Range: 1000 - 12780
 Ecozone Eq MMS: Y

First Sample Examined: 1000
 Borehole MD: 13530
 Borehole TVD: 12559
 Rkb Elevation: 99
 Water Depth: 65
 Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12040 /11251	DEF AT Lower Paleocene Clayton Formation	DEF AT
12070 /11277	POS IN Upper Cretaceous (Maastrichtian) Abathomphalus mayaroensis	DEF AT
12160 /11357	POS AT Upper Cretaceous (Maastrichtian) Globotruncana contusa	DEF AT
12220 /11410	DEF IN Upper Cretaceous (Maastrichtian) Rosita fornicata	DEF AT
12730 /11859	POS AT Upper Cretaceous (Campanian) Marginotruncana marginata	DEF AT
12760 /11886	DEF AT Upper Cretaceous (Santonian) Dicarinella concavata	DEF AT
12780 /11903	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: CA 24
Lease Number: G03201
Well Name: 001
API Well Number: 177284000100
Paleo Report Num: 2 of 2
Public Info Code: Y 27-JUN-1980

Date of Summary: 20-AUG-1980
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: ED COTTON
Drilling Operator: TEXACO INC
Sample Range: 7720 - 8260
Ecozone Eq MMS:

First Sample Examined: 7720
Borehole MD: 13530
Borehole TVD: 12559
Rkb Elevation: 99
Water Depth: 65
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7720 / 7649	DEF AT first sample examined	DEF AT
7721 / 7650	DEF AT poor sample interval top	DEF AT
7722 / 7650	POS IN Middle Miocene (Serravallian) Cristellaria "I"	DEF AT
7750 / 7675	POS IN Middle Miocene (Serravallian) Cibicides opima	DEF AT
8020 / 7903	POS AT Middle Miocene (Langhian) Globigerinatella insueta	DEF AT
8110 / 7977	DEF AT Bathysiphon fauna	DEF AT
8230 / 8075	DEF AT Middle Miocene (Langhian) Cibicides 38	DEF AT
8259 / 8098	DEF AT poor sample interval bottom	DEF AT
8260 / 8099	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: CA 24
 Lease Number: G06840
 Well Name: A001
 API Well Number: 177284002500
 Paleo Report Num: 1 of 1
 Public Info Code: Y 14-JUN-1994

Date of Summary: 06-JAN-1986
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: VANGUARD OFFSHORE CORPORATION
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 6700
 Borehole TVD: 6700
 Rkb Elevation: 92
 Water Depth: 67
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3130 / 3130	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
4630 / 4630	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
5100 / 5100	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: CA 25	Date of Summary: 21-JAN-1982	First Sample Examined: 800
Lease Number: G04494	Source of Paleo: OPERATOR	Borehole MD: 6010
Well Name: A001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 6008
API Well Number: 177284000300	Drilling Operator: FOUR STAR OIL & GAS COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 2	Sample Range: 800 - 6010	Water Depth: 50
Public Info Code: Y 06-FEB-1992	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
800 / 800	DEF AT first sample examined	DEF AT 2
1550 / 1550	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
1640 / 1640	DEF AT faunal change (no faunal increase)	DEF AT 2
3020 / 3019	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
3440 / 3439	DEF AT Upper Miocene (Tortonian) Cibicides crebbsi	DEF AT 3
3710 / 3709	DEF AT glauconite	DEF AT 3
4400 / 4399	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 3
5300 / 5298	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 4
6010 / 6008	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: CA 25	Date of Summary: 20-JUL-1982	First Sample Examined: 0
Lease Number: G04494	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 6010
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 6008
API Well Number: 177284000300	Drilling Operator: FOUR STAR OIL & GAS COMPANY	Rkb Elevation: 96
Paleo Report Num: 2 of 2	Sample Range: 0 - 0	Water Depth: 50
Public Info Code: Y 06-FEB-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4192 / 4191	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: CA 25	Date of Summary: 25-MAY-1982	First Sample Examined: 1660
Lease Number: G04494	Source of Paleo: OPERATOR	Borehole MD: 5577
Well Name: A002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 4850
API Well Number: 177284000400	Drilling Operator: FOUR STAR OIL & GAS COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 2	Sample Range: 1660 - 5570	Water Depth: 54
Public Info Code: Y 03-MAY-1992	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1660 / 1646	DEF AT first sample examined	DEF AT 1
1661 / 1647	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT 1
3400 / 3076	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
4030 / 3582	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
4180 / 3703	DEF AT glauconite	DEF AT 2
5110 / 4470	POS AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 3
5570 / 4860	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: CA 25	Date of Summary: 12-JUL-1982	First Sample Examined: 0
Lease Number: G04494	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 5577
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 4850
API Well Number: 177284000400	Drilling Operator: FOUR STAR OIL & GAS COMPANY	Rkb Elevation: 96
Paleo Report Num: 2 of 2	Sample Range: 0 - 0	Water Depth: 54
Public Info Code: Y 03-MAY-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4800 / 4208	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: CA 25
Lease Number: G04494
Well Name: A003
API Well Number: 177284000500
Paleo Report Num: 1 of 1
Public Info Code: Y 04-MAR-1992

Date of Summary: 02-MAR-1982
Source of Paleo: OPERATOR
Paleo Done By: CROSBIE-MACOMBER
Drilling Operator: FOUR STAR OIL & GAS COMPANY
Sample Range: 807 - 5770
Ecozone Eq MMS:

First Sample Examined: 807
Borehole MD: 5775
Borehole TVD: 4852
Rkb Elevation: 95
Water Depth: 50
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
807 / 807	DEF AT first sample examined	DEF AT 1
1000 / 1000	DEF AT shell fragments	DEF AT 1
1600 / 1587	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 1
3760 / 3331	POS IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 1
4330 / 3756	DEF AT glauconite	DEF AT 1
5140 / 4367	POS AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 1
5770 / 4848	DEF AT last sample examined	DEF AT 1

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: CA 25	Date of Summary: 25-MAY-1982	First Sample Examined: 1750
Lease Number: G04494	Source of Paleo: OPERATOR	Borehole MD: 6700
Well Name: A004	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 4397
API Well Number: 177284000600	Drilling Operator: FOUR STAR OIL & GAS COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 1750 - 6640	Water Depth: 54
Public Info Code: Y 19-MAY-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1750 / 1650	DEF AT first sample examined	DEF AT 2
1751 / 1651	POS IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
4030 / 2975	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
5050 / 3536	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
5470 / 3757	DEF AT glauconite	DEF AT 2
6640 / 4364	DEF AT last sample examined	DEF AT 2

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: CA 25	Date of Summary: 20-JUL-1982	First Sample Examined: 0
Lease Number: G04494	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 5784
Well Name: A004	Paleo Done By: OPERATOR	Borehole TVD: 4446
API Well Number: 177284000601	Drilling Operator: FOUR STAR OIL & GAS COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 54
Public Info Code: Y 25-MAY-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5325 / 4151	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: CA 29
 Lease Number: G05740
 Well Name: A001
 API Well Number: 177284001500
 Paleo Report Num: 1 of 2
 Public Info Code: Y 14-JAN-1994

Date of Summary: 12-AUG-1984
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: TENNECO OIL COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 5350
 Borehole TVD: 5350
 Rkb Elevation: 68
 Water Depth: 40
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2942 / 2942	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
3793 / 3793	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT
4448 / 4448	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
4840 / 4840	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: CA 29	Date of Summary: 16-AUG-1984	First Sample Examined: 0
Lease Number: G05740	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8921
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 6608
API Well Number: 177284001800	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 41
Public Info Code: Y 25-JUL-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4730 / 3930	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT
5753 / 4575	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
6473 / 5049	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: CA 29	Date of Summary: 22-SEP-1988	First Sample Examined: 0
Lease Number: G05740	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 6800
Well Name: A003	Paleo Done By: OPERATOR	Borehole TVD: 5267
API Well Number: 177284003800	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 135
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 41
Public Info Code: Y 09-SEP-1998	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4684 / 3789	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT
5477 / 4352	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
6123 / 4798	DEF IN Upper Miocene (Tortonian) Textularia "L"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: CA 31	Date of Summary: 18-NOV-1991	First Sample Examined: 2090
Lease Number: G07835	Source of Paleo: OPERATOR	Borehole MD: 9336
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 9336
API Well Number: 177284004700	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 1200 - 9336	Water Depth: 63
Public Info Code: Y 29-SEP-1996	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2090 / 2090	DEF AT first sample examined	DEF AT
3200 / 3200	DEF AT Upper Miocene (Tortonian) Cibicides crebbsi	DEF AT 2
7260 / 7260	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 3
9336 / 9335	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: CA 32	Date of Summary: 27-DEC-1989	First Sample Examined: 3060
Lease Number: G10916	Source of Paleo: OPERATOR	Borehole MD: 8340
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7996
API Well Number: 177284004200	Drilling Operator: POGO PRODUCING COMPANY	Rkb Elevation: 101
Paleo Report Num: 1 of 1	Sample Range: 3060 - 8340	Water Depth: 59
Public Info Code: Y 30-APR-1993	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3060 / 2977	DEF AT first sample examined	DEF IN 1
3450 / 3343	DEF AT - - - - -	DEF AT 2
6180 / 5929	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 3
6210 / 5957	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 3
8340 / 7996	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: CA 33	Date of Summary: 21-NOV-1983	First Sample Examined: 1990
Lease Number: G05741	Source of Paleo: OPERATOR	Borehole MD: 6595
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 5503
API Well Number: 177284001400	Drilling Operator: FOUR STAR OIL & GAS COMPANY	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 1990 - 6580	Water Depth: 40
Public Info Code: Y 27-DEC-1985	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1990 / 1884	DEF AT first sample examined	DEF AT 1
2980 / 2660	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
3100 / 2754	DEF AT -----	DEF AT 2
3370 / 2969	DEF AT local marker (general)	DEF AT 2
4570 / 3915	POS AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 3
5050 / 4284	DEF AT -----	DEF AT 2
6340 / 5303	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 4
6580 / 5491	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: CA 38
 Lease Number: G07836
 Well Name: A001
 API Well Number: 177294000600
 Paleo Report Num: 1 of 1
 Public Info Code: Y 26-FEB-1998

Date of Summary: 05-FEB-1988
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: SAMEDAN OIL CORPORATION
 Sample Range: 700 - 4000
 Ecozone Eq MMS: Y

First Sample Examined: 700
 Borehole MD: 4000
 Borehole TVD: 4000
 Rkb Elevation: 93
 Water Depth: 117
 Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
700 / 700	DEF AT first sample examined	DEF IN 1
760 / 760	DEF AT -----	DEF AT 2
1390 / 1390	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
1600 / 1600	DEF AT -----	DEF AT 2
3670 / 3670	DEF AT -----	DEF AT 3
3730 / 3730	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 3
4000 / 4000	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: CA 42	Date of Summary: 25-MAY-1989	First Sample Examined: 1990
Lease Number: G09732	Source of Paleo: OPERATOR	Borehole MD: 6051
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 5500
API Well Number: 177294000800	Drilling Operator: AMERAC ENERGY CORPORATION	Rkb Elevation: 77
Paleo Report Num: 1 of 1	Sample Range: 1990 - 6050	Water Depth: 125
Public Info Code: Y 13-APR-1992	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1990 / 1930	DEF AT first sample examined	DEF IN 1
2290 / 2199	DEF AT sample gap top	POS IN 1
2410 / 2305	DEF AT sample gap bottom	DEF AT 2
3220 / 3017	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
3700 / 3439	DEF AT -----	DEF AT 3
4000 / 3701	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 3
5470 / 4985	DEF IN Upper Miocene (Tortonian) Uvigerina 3	DEF AT 3
5530 / 5037	DEF AT -----	DEF AT 4
6050 / 5500	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: CC 612
 Lease Number: G04128
 Well Name: 001
 API Well Number: 608014000100
 Paleo Report Num: 1 of 1
 Public Info Code: Y 14-NOV-1983

Date of Summary: 16-MAR-1981
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: CONOCOPHILLIPS COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 10000
 Borehole TVD: 9998
 Rkb Elevation: 74
 Water Depth: 940
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3840 / 3839	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
4620 / 4619	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT
5910 / 5908	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: CC 656
 Lease Number: G04129
 Well Name: 001
 API Well Number: 608014000200
 Paleo Report Num: 1 of 1
 Public Info Code: Y 16-NOV-1983

Date of Summary: 03-FEB-1981
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: CONOCOPHILLIPS COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 11940
 Borehole TVD: 11929
 Rkb Elevation: 74
 Water Depth: 1133
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2260 / 2260	DEF AT local marker deep water fauna	DEF AT 7
2261 / 2261	POS IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 7
2850 / 2850	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 7
4870 / 4867	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 7
6940 / 6924	DEF AT -----	DEF AT 7
7210 / 7194	DEF AT -----	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: CC 921
 Lease Number: G07375
 Well Name: 001
 API Well Number: 608014000300
 Paleo Report Num: 1 of 1
 Public Info Code: Y 29-DEC-1986

Date of Summary: 21-MAY-1985
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: EXXON MOBIL CORPORATION
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 13984
 Borehole TVD: 13701
 Rkb Elevation: 34
 Water Depth: 2379
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4109 / 4109	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
5834 / 5834	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
6359 / 6359	DEF AT local marker (general)	DEF AT
7274 / 7274	DEF AT local marker (general)	DEF AT
7709 / 7709	POS AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
8759 / 8758	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
10649 / 10647	DEF IN Lower Miocene (Burdigalian) Robulus chambersi	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: CH 144	Date of Summary: 17-JUL-1981	First Sample Examined: 5400
Lease Number: G03906	Source of Paleo: OPERATOR	Borehole MD: 11366
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11362
API Well Number: 608364000300	Drilling Operator: GULF OIL CORPORATION	Rkb Elevation: 90
Paleo Report Num: 1 of 3	Sample Range: 5400 - 11360	Water Depth: 173
Public Info Code: Y 31-DEC-1983	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: 11320=red chert

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5400 /	DEF AT first sample examined	DEF AT 1
5401 /	DEF IN Upper Cretaceous Navarro Group/Provincial Stage	DEF AT 1
5820 /	DEF AT Upper Cretaceous Taylor Group/Provincial Stage	DEF AT 3
6570 /	DEF AT Upper Cretaceous Austin Group/Provincial Stage	DEF AT 3
7050 /	DEF AT Upper Cretaceous Eagle Ford Group/Provincial Stage	DEF AT 3
7200 /	DEF AT Upper-Lower Cretaceous Washita Group/Provincial Stage	DEF AT 1
8040 /	DEF AT Lower Cretaceous Albian Stage	DEF AT 1
8310 /	POS AT Lower Cretaceous Fredericksburg Group/Provincial Stage	DEF AT 1
8370 /	DEF AT Lower Cretaceous Fredericksburg Group/Provincial Stage	DEF AT 1
9090 /	DEF AT Lower Cretaceous Upper Glen Rose Formation	DEF AT 1
9990 /	DEF AT Lower Cretaceous Sunniland Formation	DEF AT 1
10170 /	DEF AT Lower Cretaceous Punta Gorda Formation	DEF AT 1
11320 /	DEF AT local marker (general)	DEF AT 1
11360 /	DEF AT last sample examined	DEF AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: CH 144	Date of Summary: 01-OCT-1981	First Sample Examined: 5490
Lease Number: G03906	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 11366
Well Name: 001	Paleo Done By: ED COTTON	Borehole TVD: 11362
API Well Number: 608364000300	Drilling Operator: GULF OIL CORPORATION	Rkb Elevation: 90
Paleo Report Num: 2 of 3	Sample Range: 5490 - 11360	Water Depth: 173
Public Info Code: Y 31-DEC-1983	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5490 /	DEF AT first sample examined	DEF AT 2
5491 /	DEF IN Upper Cretaceous (Maastrichtian) Abathomphalus mayaroensis	DEF AT 2
6410 /	DEF AT Upper Cretaceous (Campanian) Planoglobulina taylorana	DEF AT 4
7120 /	POS IN Upper Cretaceous (Coniacian) Hedbergella amabilis	DEF AT 2
7121 /	POS AT Upper-Lower Cretaceous Washita Group/Provincial Stage	DEF AT 2
7122 /	POS AT Lower Cretaceous Fredericksburg Group/Provincial Stage	DEF AT 2
7210 /	POS AT Lower Cretaceous (Albian) Cythereis fredericksburgensis (ostracod)	DEF AT 2
8060 /	DEF AT Lower Cretaceous (Albian) Eocytheropteron trinitensis (ostracod)	DEF AT 2
8880 /	DEF AT oolites	DEF AT 2
9170 /	DEF AT Lower Cretaceous Ferry Lake Anhydrite	DEF AT 0
11280 /	DEF AT granite wash	DEF AT
11360 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: CH 144	Date of Summary: 21-SEP-1992	First Sample Examined: 5400
Lease Number: G03906	Source of Paleo: OPERATOR	Borehole MD: 11366
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11362
API Well Number: 608364000300	Drilling Operator: GULF OIL CORPORATION	Rkb Elevation: 90
Paleo Report Num: 3 of 3	Sample Range: 5400 - 11360	Water Depth: 173
Public Info Code: Y 31-DEC-1983	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5400 /	DEF AT first sample examined	DEF AT
5401 /	DEF IN Upper Cretaceous Navarro Group/Provincial Stage	DEF AT
5820 /	DEF AT Upper Cretaceous (Campanian) Planoglobulina taylorana	DEF AT
6570 /	DEF AT Upper Cretaceous (Santonian) Marginotruncana renzi	DEF AT
7020 /	DEF AT Upper Cretaceous (Turonian) Helvetoglobotruncana praehelvetica	DEF AT
7040 /	POS IN Upper Cretaceous (Cenomanian) Rotalipora cushmani	DEF AT
7180 /	DEF AT Upper Cretaceous (Cenomanian) Favusella washitensis	DEF AT
8000 /	POS AT Lower Cretaceous (Albian) Cythereis fredericksburgensis (ostracod)	DEF AT
8070 /	DEF AT Lower Cretaceous (Albian) Dictyoconus walnutensis	DEF AT
8280 /	DEF AT Lower Cretaceous (Albian) Coskinoloides texanus	DEF AT
8880 /	DEF AT Lower Cretaceous (Albian) Eocytheropteron trinitiensis (ostracod)	DEF AT
9980 /	POS AT Lower Cretaceous (Albian) Rehacythereis? aff. R. glabrella (ostracod)	DEF AT
10130 /	DEF AT Lower Cretaceous Punta Gorda Formation	DEF AT
11320 /	DEF AT basement rock	DEF AT
11360 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: CH 188
 Lease Number: G03909
 Well Name: 001
 API Well Number: 608364000600
 Paleo Report Num: 1 of 2
 Public Info Code: Y 16-DEC-1983

Date of Summary: 16-SEP-1981
 Source of Paleo: OPERATOR
 Paleo Done By: CROSBIE-MACOMBER
 Drilling Operator: ODECO DRILLING INC
 Sample Range: 5580 - 11361
 Ecozone Eq MMS: Y

First Sample Examined: 5580
 Borehole MD: 11362
 Borehole TVD: 11360
 Rkb Elevation: 95
 Water Depth: 180
 Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5580 / 5579	DEF AT first sample examined	DEF AT 1
5581 / 5580	POS AT Upper Cretaceous (Campanian) Globotruncana calcarata	DEF AT 1
6780 / 6779	DEF AT limestone	POS AT 1
7179 / 7178	DEF AT anhydrite	POS AT 1
7180 / 7179	DEF AT miliolid limestone	POS AT 1
9850 / 9849	POS AT Lower Cretaceous (Albian) Orbitolina texana	DEF AT 1
10030 /10029	DEF AT -----	POS AT 1
10270 /10269	DEF AT -----	DEF AT 1
11220 /11218	DEF AT basement rock	POS AT 1
11361 /11359	DEF AT last sample examined	POS AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: CH 188	Date of Summary: 13-APR-1982	First Sample Examined: 0
Lease Number: G03909	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11362
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11360
API Well Number: 608364000600	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 95
Paleo Report Num: 2 of 2	Sample Range: 0 - 0	Water Depth: 180
Public Info Code: Y 16-DEC-1983	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6680 / 6679	DEF AT Lower (Early) Cretaceous	DEF AT
6681 / 6680	POS AT Upper-Lower Cretaceous Washita Group/Provincial Stage	DEF AT
6682 / 6681	POS AT Lower Cretaceous Fredericksburg Group/Provincial Stage	DEF AT
8965 / 8964	DEF AT Lower Cretaceous Ferry Lake Anhydrite	DEF AT
11230 / 11228	DEF AT basement rock	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: CH 265	Date of Summary: 04-MAY-1981	First Sample Examined: 1290
Lease Number: G03912	Source of Paleo: OPERATOR	Borehole MD: 12362
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12362
API Well Number: 608364000500	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 72
Paleo Report Num: 1 of 3	Sample Range: 1290 - 12350	Water Depth: 324
Public Info Code: Y 09-JAN-1984	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1290 / 1290	DEF AT first sample examined	DEF AT
1291 / 1291	DEF IN Middle Eocene	DEF AT
5420 / 5417	DEF IN Upper Cretaceous Maastrichtian Stage	DEF AT
5700 / 5697	DEF IN Upper Cretaceous Campanian Stage	DEF AT
6130 / 6127	POS IN Upper Cretaceous Coniacian Stage	DEF AT
6160 / 6157	DEF AT Upper Cretaceous Turonian Stage	DEF AT
6220 / 6217	DEF AT Upper Cretaceous Cenomanian Stage	DEF AT
6280 / 6277	POS IN Lower Cretaceous Albian Stage	DEF AT
6490 / 6487	DEF IN Upper-Lower Cretaceous Washita Group/Provincial Stage	DEF AT
7490 / 7487	DEF IN Lower Cretaceous Fredericksburg Group/Provincial Stage	DEF AT
8820 / 8817	DEF AT Lower Cretaceous Sunniland Formation	DEF AT
9330 / 9327	DEF IN Lower Cretaceous Punta Gorda Formation	DEF AT
10680 /10677	DEF AT Lower Cretaceous Sligo (Pettet) Formation	DEF AT
11340 /11337	DEF AT non-marine sediment	DEF AT 0
11341 /11338	POS AT Lower Cretaceous Hosston (Travis Peak) Formation	DEF AT
12349 /12345	DEF AT basement rock	DEF AT
12350 /12346	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: CH 265	Date of Summary: 01-OCT-1981	First Sample Examined: 1260
Lease Number: G03912	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 12362
Well Name: 001	Paleo Done By: ED COTTON	Borehole TVD: 12362
API Well Number: 608364000500	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 72
Paleo Report Num: 2 of 3	Sample Range: 1260 - 12350	Water Depth: 324
Public Info Code: Y 09-JAN-1984	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Washita-Fredericksburg probably is in the gap between 7150 and 7660

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1260 / 1260	DEF AT first sample examined	DEF AT 2
1261 / 1261	DEF IN Middle Eocene Claiborne Group/Provincial Stage	DEF AT 2
2390 / 2390	DEF AT sample gap top	POS AT 2
4230 / 4229	DEF AT sample gap bottom	DEF AT 2
5540 / 5537	POS AT Upper (Late) Cretaceous	DEF AT 4
5730 / 5727	DEF AT Upper Cretaceous (Maastrichtian) Abathomphalus mayaroensis	DEF AT 4
6190 / 6187	DEF AT Upper Cretaceous (Turonian) Helvetoglobotruncana helvetica	DEF AT 4
7150 / 7147	DEF AT sample gap top	POS AT 4
7660 / 7657	DEF AT sample gap bottom	DEF AT
8820 / 8817	DEF AT Lower Cretaceous (Albian) Orbitolina texana	DEF AT 2
11340 /11337	DEF AT granite wash	DEF AT
12340 /12336	DEF AT volcanics	DEF AT
12350 /12346	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: CH 265	Date of Summary: 03-AUG-1992	First Sample Examined: 6090
Lease Number: G03912	Source of Paleo: OPERATOR	Borehole MD: 12362
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12362
API Well Number: 608364000500	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 72
Paleo Report Num: 3 of 3	Sample Range: 6090 - 12350	Water Depth: 324
Public Info Code: Y 09-JAN-1984	Ecozone Eq MMS:	Paleo ID: 003

Remark: Palynological report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6090 / 6087	DEF AT first sample examined	DEF AT
6091 / 6088	POS AT Upper Cretaceous Coniacian Stage	DEF AT
6092 / 6089	POS AT Upper Cretaceous Turonian Stage	DEF AT
6270 / 6267	DEF AT Upper Cretaceous Cenomanian Stage	DEF AT
6790 / 6787	DEF AT Lower Cretaceous Albian Stage	DEF AT
7980 / 7977	DEF IN Lower Cretaceous Albian Stage	DEF AT
10850 /10847	POS IN Lower Cretaceous Aptian Stage	DEF AT
10851 /10848	POS IN Lower Cretaceous Barremian Stage	DEF AT
12350 /12346	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: CH 622	Date of Summary: 17-JUL-1986	First Sample Examined: 0
Lease Number: G04950	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10550
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10549
API Well Number: 608364000700	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 107
Paleo Report Num: 1 of 3	Sample Range: 0 - 0	Water Depth: 234
Public Info Code: Y 30-NOV-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9563 / 9562	DEF IN Lower Cretaceous Rodessa Formation	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: CH 622	Date of Summary: 08-JUN-1992	First Sample Examined: 6050
Lease Number: G04950	Source of Paleo: OPERATOR	Borehole MD: 10550
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10549
API Well Number: 608364000700	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 107
Paleo Report Num: 2 of 3	Sample Range: 6050 - 10550	Water Depth: 234
Public Info Code: Y 30-NOV-1986	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6050 / 6050	DEF AT first sample examined	DEF AT 0
6051 / 6051	POS AT Upper Cretaceous Eagle Ford Group/Provincial Stage	DEF AT 0
6200 / 6200	DEF AT Upper Cretaceous Eagle Ford Group/Provincial Stage	DEF AT 0
6320 / 6320	POS IN Upper Cretaceous Cenomanian Stage	DEF AT 0
6321 / 6321	POS AT Lower Cretaceous Albian Stage	DEF AT 0
7920 / 7920	DEF IN Lower Cretaceous Fredericksburg Group/Provincial Stage	DEF AT 1
8630 / 8630	DEF IN Lower Cretaceous Albian Stage	DEF AT 1
9110 / 9110	DEF AT Lower Cretaceous (Albian) Orbitolina texana	DEF AT 1
10420 /10419	DEF AT volcanics	DEF AT
10550 /10549	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: CH 622	Date of Summary: 27-AUG-1992	First Sample Examined: 6190
Lease Number: G04950	Source of Paleo: OPERATOR	Borehole MD: 10550
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10549
API Well Number: 608364000700	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 107
Paleo Report Num: 3 of 3	Sample Range: 6190 - 10430	Water Depth: 234
Public Info Code: Y 30-NOV-1986	Ecozone Eq MMS:	Paleo ID: 003

Remark: Palynological report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6190 / 6190	DEF AT first sample examined	DEF AT
6191 / 6191	POS AT Upper Cretaceous Coniacian Stage	DEF AT
6192 / 6192	POS AT Upper Cretaceous Turonian Stage	DEF AT
6840 / 6840	DEF AT Lower Cretaceous Albian Stage	DEF AT
10430 / 10429	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: CH 672	Date of Summary: 10-JUL-1981	First Sample Examined: 0
Lease Number: G03917	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11302
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11302
API Well Number: 608364000100	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 90
Paleo Report Num: 1 of 4	Sample Range: 0 - 0	Water Depth: 190
Public Info Code: Y 31-DEC-1983	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4961 / 4961	DEF IN Upper (Late) Cretaceous	DEF AT
6908 / 6907	DEF IN Lower (Early) Cretaceous	DEF AT
11027 /11023	POS AT Paleozoic strata	DEF AT
11268 /11263	DEF AT basement rock	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: CH 672	Date of Summary: 31-OCT-1981	First Sample Examined: 5150
Lease Number: G03917	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 11302
Well Name: 001	Paleo Done By: ED COTTON	Borehole TVD: 11302
API Well Number: 608364000100	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 90
Paleo Report Num: 2 of 4	Sample Range: 5150 - 11280	Water Depth: 190
Public Info Code: Y 31-DEC-1983	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5150 / 5150	DEF AT first sample examined	DEF AT 2
5151 / 5151	DEF IN Upper (Late) Cretaceous	DEF AT 2
5710 / 5709	DEF AT Upper Cretaceous (Campanian) Planoglobulina taylorana	DEF AT 2
6990 / 6989	POS AT Upper-Lower Cretaceous Washita Group/Provincial Stage	DEF AT 2
6991 / 6990	POS AT Lower Cretaceous Fredericksburg Group/Provincial Stage	DEF AT 2
7010 / 7009	POS AT Upper Cretaceous (Coniacian) Hedbergella amabilis	DEF AT 2
7800 / 7798	DEF AT Lower Cretaceous (Albian) Orbitolina texana	DEF AT 2
7830 / 7828	DEF AT Lower Cretaceous (Albian) Coskinolinoides texanus	DEF AT 2
8080 / 8078	POS AT Lower Cretaceous Ferry Lake Anhydrite	DEF AT 0
8190 / 8188	DEF AT oolites	DEF AT 0
8470 / 8468	DEF IN Lower Cretaceous (Albian) Eocytheropteron trinitiensis (ostracod)	DEF AT 0
11020 /11016	DEF AT granite wash	DEF AT
11270 /11265	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: CH 672	Date of Summary: 16-MAR-1991	First Sample Examined: 5150
Lease Number: G03917	Source of Paleo: OPERATOR	Borehole MD: 11302
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11302
API Well Number: 608364000100	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 90
Paleo Report Num: 3 of 4	Sample Range: 5150 - 10540	Water Depth: 190
Public Info Code: Y 31-DEC-1983	Ecozone Eq MMS: Y	Paleo ID: 004

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5150 / 5150	DEF AT first sample examined	POS AT 1
5190 / 5190	DEF IN Upper Cretaceous Maastrichtian Stage	DEF AT 1
5900 / 5899	DEF AT Upper Cretaceous Campanian Stage	DEF AT 2
6340 / 6339	POS AT Upper Cretaceous Austin Group/Provincial Stage	DEF AT 2
6520 / 6519	DEF AT Upper Cretaceous (Santonian) Marginotruncana renzi	DEF AT 2
6770 / 6769	DEF AT Upper Cretaceous Turonian Stage	DEF AT 2
6830 / 6829	DEF AT Upper-Lower Cretaceous Washita Group/Provincial Stage	DEF AT 1
7780 / 7778	POS AT Lower Cretaceous Albian Stage	DEF AT 1
8020 / 8018	POS AT Lower Cretaceous Fredericksburg Group/Provincial Stage	DEF AT 1
8320 / 8318	DEF AT sample gap top	DEF AT 1
8560 / 8558	DEF AT sample gap bottom	DEF AT 1
8690 / 8688	DEF AT Lower Cretaceous Upper Glen Rose Formation	DEF AT 1
9750 / 9747	DEF AT Lower Cretaceous Sunniland Formation	DEF AT 1
9820 / 9817	DEF AT Lower Cretaceous (Albian) Orbitolina texana	DEF AT 1
9930 / 9927	DEF AT Lower Cretaceous Punta Gorda Formation	DEF AT 1
10540 /10536	DEF AT last sample examined	DEF AT 1

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: CH 672	Date of Summary: 21-SEP-1992	First Sample Examined: 440
Lease Number: G03917	Source of Paleo: OPERATOR	Borehole MD: 11302
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11302
API Well Number: 608364000100	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 90
Paleo Report Num: 4 of 4	Sample Range: 440 - 11280	Water Depth: 190
Public Info Code: Y 31-DEC-1983	Ecozone Eq MMS:	Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
440 / 440	DEF AT first sample examined	DEF AT
441 / 441	POS IN Pleistocene	DEF AT
2986 / 2986	POS AT Middle Eocene	DEF AT
2987 / 2987	POS AT Lower (Early) Eocene	DEF AT
2990 / 2990	POS AT sample gap top	DEF AT
5150 / 5150	POS AT sample gap bottom	DEF AT
5160 / 5160	DEF IN Upper Cretaceous Maastrichtian Stage	DEF AT
5900 / 5899	DEF AT Upper Cretaceous (Campanian) Planoglobulina taylorana	DEF AT
6330 / 6329	POS AT Upper Cretaceous Santonian Stage	DEF AT
6520 / 6519	DEF AT Upper Cretaceous (Santonian) Marginotruncana renzi	DEF AT
6600 / 6599	POS AT Upper Cretaceous Coniacian Stage	DEF AT
6760 / 6759	DEF AT Upper Cretaceous (Turonian) Helvetoglobo truncana praehelvetica	DEF AT
6790 / 6789	DEF AT Upper Cretaceous (Cenomanian) Lenticulina gaultina	DEF AT
6890 / 6889	DEF AT Upper Cretaceous (Cenomanian) Favusella washitensis	DEF AT
7780 / 7778	POS AT Lower Cretaceous (Albian) Cythereis fredericksburgensis (ostracod)	DEF AT
7830 / 7828	DEF AT Lower Cretaceous (Albian) Dictyoconus walnutensis	DEF AT
8030 / 8028	DEF AT Lower Cretaceous (Albian) Coskinolinoides texanus	DEF AT
8680 / 8678	DEF AT Lower Cretaceous (Albian) Eocytheropteron trinitiensis (ostracod)	DEF AT
9760 / 9757	DEF AT Lower Cretaceous Sunniland Formation	DEF AT
9800 / 9797	DEF AT Lower Cretaceous (Albian) Orbitolina texana	DEF AT
9930 / 9927	DEF AT Lower Cretaceous Punta Gorda Formation	DEF AT
11020 / 11016	DEF AT basement rock	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: CH 672	Date of Summary: 21-SEP-1992	First Sample Examined: 440
Lease Number: G03917	Source of Paleo: OPERATOR	Borehole MD: 11302
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11302
API Well Number: 608364000100	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 90
Paleo Report Num: 4 of 4	Sample Range: 440 - 11280	Water Depth: 190
Public Info Code: Y 31-DEC-1983	Ecozone Eq MMS:	Paleo ID: 003

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11280 /11275	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: DC 512
 Lease Number: G06472
 Well Name: 001
 API Well Number: 608234000000
 Paleo Report Num: 1 of 2
 Public Info Code: Y 27-JAN-1992

Date of Summary: 17-JUL-1986
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: SHELL OFFSHORE INC.
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 12300
 Borehole TVD: 12300
 Rkb Elevation: 50
 Water Depth: 1976
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3900 / 3900	DEF AT Upper (Late) Cretaceous	DEF AT
4875 / 4874	DEF AT Lower (Early) Cretaceous	DEF AT
9620 / 9619	DEF AT Lower Cretaceous Rodessa Formation	DEF AT

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Start Date: 01-JAN-1947

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Area Block: DC 512	Date of Summary: 08-JUL-1992	First Sample Examined: 4860
Lease Number: G06472	Source of Paleo: OPERATOR	Borehole MD: 12300
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12300
API Well Number: 608234000000	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 50
Paleo Report Num: 2 of 2	Sample Range: 4860 - 12300	Water Depth: 1976
Public Info Code: Y 27-JAN-1992	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4860 / 4859	DEF AT first sample examined	DEF AT 1
4861 / 4860	DEF IN Upper Cretaceous Cenomanian Stage	DEF AT 1
5370 / 5369	DEF AT Lower Cretaceous Fredericksburg Group/Provincial Stage	DEF AT 1
6420 / 6419	DEF IN Lower Cretaceous Albian Stage	DEF AT 1
9180 / 9179	DEF AT Lower Cretaceous Ferry Lake Anhydrite	DEF AT 1
10390 /10386	DEF AT Lower Cretaceous Barremian Stage	DEF AT 1
12300 /12292	DEF AT last sample examined	DEF AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: DD 31
Lease Number: G02502
Well Name: 001
API Well Number: 608224001600
Paleo Report Num: 1 of 2
Public Info Code: Y 31-JAN-1979

Date of Summary: 22-AUG-1978
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: LEE LATTA
Drilling Operator: BP AMERICA PRODUCTION COMPANY
Sample Range: 1750 - 18330
Ecozone Eq MMS: Y

First Sample Examined: 1750
Borehole MD: 18338
Borehole TVD: 18338
Rkb Elevation: 96
Water Depth: 188
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1750 / 1749	DEF AT first sample examined	DEF IN 3
1751 / 1750	DEF IN Upper Oligocene (Chattian) Marginulina vaginata	DEF IN 3
2240 / 2239	DEF AT Lower Oligocene (Rupelian) Discorbis "D"	DEF AT 4
2750 / 2749	DEF AT Upper Eocene (Priabonian) Globorotalia cerroazulensis cocoaensis	DEF AT 4
3020 / 3019	DEF AT Middle Eocene (Bartonian) Truncorotaloides rohri	DEF AT 4
3410 / 3409	DEF AT Middle Eocene (Lutetian) Morozovella aragonensis	DEF AT 4
4159 / 4158	POS AT reworked material	DEF AT 4
4160 / 4159	DEF AT Upper Paleocene (Thanetian) Morozovella velascoensis	DEF AT 4
4340 / 4339	DEF AT Upper Paleocene (Thanetian) Subbotina pseudobulloides	DEF AT 4
4370 / 4369	DEF AT Lower Paleocene (Danian) Globorotalia trinidadensis	DEF AT 4
4430 / 4429	DEF AT Upper Cretaceous (Maastrichtian) Globotruncana ventricosa	DEF AT
4500 / 4499	DEF AT sample gap top	DEF AT
4540 / 4539	DEF AT sample gap bottom	DEF AT
4670 / 4669	DEF AT Upper Cretaceous (Campanian) Globorotalites micheliniana	DEF AT
4700 / 4699	DEF AT sample gap top	DEF AT
4720 / 4719	DEF AT sample gap bottom	DEF AT
4750 / 4749	DEF AT Upper Cretaceous (Campanian) Marginotruncana coronata	DEF AT
4780 / 4779	DEF AT sample gap top	DEF AT
4959 / 4958	DEF AT sample gap bottom	DEF AT
4960 / 4959	DEF AT Upper Cretaceous (Santonian) Dicarinella concavata	DEF AT
4990 / 4989	DEF AT sample gap top	DEF AT
5040 / 5039	DEF AT sample gap bottom	DEF AT

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Area Block: DD 31	Date of Summary: 22-AUG-1978	First Sample Examined: 1750
Lease Number: G02502	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 18338
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 18338
API Well Number: 608224001600	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 2	Sample Range: 1750 - 18330	Water Depth: 188
Public Info Code: Y 31-JAN-1979	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5075 / 5074	DEF AT sample gap top	DEF AT
5199 / 5198	DEF AT sample gap bottom	DEF AT
5200 / 5199	POS AT Upper Cretaceous (Cenomanian) Rotalipora reicheli	DEF AT
5260 / 5259	DEF AT sample gap top	DEF AT
5320 / 5319	DEF AT sample gap bottom	DEF AT
5380 / 5379	DEF AT sample gap top	DEF AT
5569 / 5568	DEF AT sample gap bottom	DEF AT
5570 / 5569	DEF AT Upper Cretaceous (Cenomanian) Rotalipora appenninica	DEF AT
5600 / 5599	DEF AT sample gap top	DEF AT
5780 / 5779	DEF AT sample gap bottom	DEF AT
5900 / 5899	DEF AT local marker foram decrease	DEF AT
5920 / 5919	DEF AT local marker ostracod (see remarks)	DEF AT
6009 / 6007	DEF AT charophytes	DEF AT
6010 / 6008	DEF AT Upper-Lower Cretaceous Washita Group/Provincial Stage	DEF AT
6060 / 6058	DEF AT local marker ostracod (see remarks)	DEF AT
6080 / 6078	DEF AT charophytes	DEF AT
6400 / 6398	DEF AT Arenaceous fauna (local marker)	DEF AT
6520 / 6518	DEF AT charophytes	DEF AT
7990 / 7988	DEF AT Lower Cretaceous Paluxy Formation	DEF AT
9820 / 9817	DEF AT local marker ostracod (see remarks)	DEF AT
9890 / 9887	DEF AT limestone	DEF AT
10040 /10037	DEF AT Lower Cretaceous Ferry Lake Anhydrite	DEF AT
10090 /10087	DEF AT limestone	DEF AT
10140 /10137	DEF AT Arenaceous fauna (local marker)	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: DD 31
Lease Number: G02502
Well Name: 001
API Well Number: 608224001600
Paleo Report Num: 1 of 2
Public Info Code: Y 31-JAN-1979

Date of Summary: 22-AUG-1978
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: LEE LATTA
Drilling Operator: BP AMERICA PRODUCTION COMPANY
Sample Range: 1750 - 18330
Ecozone Eq MMS: Y

First Sample Examined: 1750
Borehole MD: 18338
Borehole TVD: 18338
Rkb Elevation: 96
Water Depth: 188
Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10249 /10246	DEF AT limestone	DEF AT
10250 /10247	DEF AT black shale	DEF AT
10310 /10307	DEF AT anhydrite	DEF AT
10610 /10607	DEF AT local marker ostracod (see remarks)	DEF AT
10720 /10717	DEF AT oxidized shale	DEF AT
10940 /10937	DEF AT sample gap top	DEF AT
10950 /10947	DEF AT sample gap bottom	DEF AT
11080 /11077	DEF AT limestone	DEF AT
11090 /11087	DEF AT sample gap top	DEF AT
11100 /11097	DEF AT sample gap bottom	DEF AT
11300 /11297	DEF AT sand	DEF AT
11390 /11387	DEF AT limestone	DEF AT
11610 /11606	DEF AT sample gap top	DEF AT
11770 /11766	DEF AT sample gap bottom	DEF AT
12060 /12056	DEF AT sample gap top	DEF AT
12070 /12066	DEF AT sample gap bottom	DEF AT
12490 /12486	DEF AT sample gap top	DEF AT
12730 /12726	DEF AT sample gap bottom	DEF AT
12970 /12966	DEF AT sample gap top	DEF AT
13270 /13265	DEF AT sample gap bottom	DEF AT
13720 /13715	DEF AT sample gap top	DEF AT
13930 /13925	DEF AT sample gap bottom	DEF AT
14260 /14255	DEF AT sand	DEF AT
16300 /16293	DEF AT charophytes	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: DD 31	Date of Summary: 22-AUG-1978	First Sample Examined: 1750
Lease Number: G02502	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 18338
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 18338
API Well Number: 608224001600	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 2	Sample Range: 1750 - 18330	Water Depth: 188
Public Info Code: Y 31-JAN-1979	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
17020 /17013	POS AT oolites	DEF AT
17040 /17033	DEF AT limestone	DEF AT
17070 /17063	DEF AT sand	DEF AT
17120 /17113	DEF AT gray shale	DEF AT
17240 /17233	DEF AT Jurassic Smackover Formation	DEF AT
17250 /17243	DEF AT limestone	DEF AT
17280 /17273	DEF AT sample gap top	DEF AT
17340 /17333	DEF AT sample gap bottom	DEF AT
17610 /17602	DEF AT anhydrite	DEF AT
17890 /17882	DEF AT Jurassic Norphlet Formation	DEF AT
18310 /18301	POS AT gypsum	DEF AT
18330 /18321	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: DD 31	Date of Summary: 01-SEP-1992	First Sample Examined: 950
Lease Number: G02502	Source of Paleo: OPERATOR	Borehole MD: 18338
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 18338
API Well Number: 608224001600	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 96
Paleo Report Num: 2 of 2	Sample Range: 950 - 1460	Water Depth: 188
Public Info Code: Y 31-JAN-1979	Ecozone Eq MMS:	Paleo ID: 002

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
950 / 950	DEF AT first sample examined	DEF AT
1010 / 1010	DEF AT Middle Miocene (Serravallian) Sphenolithus heteromorphus	DEF AT
1460 / 1460	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: DD 56	Date of Summary: 12-DEC-1988	First Sample Examined: 16800
Lease Number: G06406	Source of Paleo: OPERATOR	Borehole MD: 22572
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 22572
API Well Number: 608224003500	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 82
Paleo Report Num: 1 of 2	Sample Range: 4510 - 22572	Water Depth: 187
Public Info Code: Y 06-FEB-1998	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Thin-section analysis only, 22022=algal mats

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
16800 /16800	DEF AT first sample examined	DEF AT
17100 /17100	DEF AT Lower Cretaceous Valanginian Stage	DEF AT 1
17680 /17679	POS AT Upper Jurassic Tithonian Stage	DEF AT 1
20480 /20476	POS AT Upper Jurassic Kimmeridgian Stage	DEF AT 1
21440 /21434	DEF IN Upper Jurassic Kimmeridgian Stage	DEF AT 2
21600 /21593	POS AT Jurassic Smackover Formation	DEF AT 2
21601 /21594	POS AT Upper Jurassic Oxfordian Stage	DEF AT 2
22020 /22012	POS IN Jurassic Smackover Formation	DEF AT 1
22021 /22013	POS IN Upper Jurassic Oxfordian Stage	DEF AT 1
22022 /22014	DEF AT local marker (general)	DEF AT 1
22210 /22202	POS AT Jurassic Norphlet Formation	DEF AT 1
22211 /22203	POS AT Middle Jurassic Callovian Stage	DEF AT 1
22212 /22204	DEF AT sand	DEF AT 1
22550 /22542	DEF AT anhydrite	DEF AT 1
22572 /22564	DEF AT last sample examined	DEF AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: DD 56	Date of Summary: 23-APR-1992	First Sample Examined: 10810
Lease Number: G06406	Source of Paleo: OPERATOR	Borehole MD: 22572
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 22572
API Well Number: 608224003500	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 82
Paleo Report Num: 2 of 2	Sample Range: 4510 - 22750	Water Depth: 187
Public Info Code: Y 06-FEB-1998	Ecozone Eq MMS:	Paleo ID: 002

Remark: 10810-16800 examined, 11950=Barkerina sp, 113600=Albian Stomatostoecha sp, 17090=Valangian ostracode Acetoleberis hazzardi, 17250=early Barremian or older Trocholina infragranulata

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11950 /11950	DEF AT first sample examined	DEF AT
11951 /11951	POS IN Lower Cretaceous (Albian) Dictyoconus walnutensis	DEF AT
13600 /13600	DEF IN Lower Cretaceous Albian Stage	DEF AT
17090 /17090	POS IN Lower Cretaceous (Valanginian) Schuleridea acuminata (ostracod)	DEF AT
17250 /17249	POS IN Lower Cretaceous (Barremian) Clavhedbergella eocretacea	DEF AT
17680 /17679	DEF AT Lower Cretaceous-Upper Jurassic Cotton Valley Group/Provincial Stage	DEF AT
20480 /20476	DEF AT Jurassic Haynesville Formation	DEF AT
21600 /21593	DEF AT Jurassic Smackover Formation	DEF AT
22020 /22012	DEF IN Jurassic Smackover Formation	DEF AT
22210 /22202	DEF AT Jurassic Norphlet Formation	DEF AT
23275 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: DD 111	Date of Summary: 20-JAN-1988	First Sample Examined: 5000
Lease Number: G08338	Source of Paleo: OPERATOR	Borehole MD: 19240
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 19238
API Well Number: 608224003400	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 86
Paleo Report Num: 1 of 1	Sample Range: 5000 - 19240	Water Depth: 389
Public Info Code: Y 28-JAN-1994	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 / 5000	DEF AT first sample examined	DEF AT 1
5001 / 5001	DEF IN Upper-Lower Cretaceous Washita Group/Provincial Stage	DEF AT 1
6810 / 6810	DEF AT Lower Cretaceous Paluxy Formation	DEF AT 1
8250 / 8250	DEF AT Lower Cretaceous Upper Glen Rose Formation	DEF AT 1
9990 / 9989	DEF AT Lower Cretaceous Sligo (Pettet) Formation	DEF AT 1
10650 /10649	DEF AT Lower Cretaceous Hosston (Travis Peak) Formation	DEF AT 1
13300 /13299	DEF AT Lower Cretaceous-Upper Jurassic Cotton Valley Group/Provincial Stage	DEF AT 2
13330 /13329	DEF AT -----	DEF AT 1
19240 /19238	DEF AT last sample examined	DEF AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: DD 118	Date of Summary: 25-OCT-1974	First Sample Examined: 0
Lease Number: G02492	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7075
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 7075
API Well Number: 608224000400	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 32
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 239
Public Info Code: Y 31-DEC-1978	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2700 /	DEF AT Upper Eocene Jackson Group/Provincial Stage	DEF AT
3075 /	DEF AT Lower Eocene-Upper Paleocene Wilcox Group/Provincial Stage	DEF AT
3380 /	DEF AT Upper Cretaceous Selma Chalk (or Group)	DEF AT
6560 /	DEF AT Lower Cretaceous Paluxy Formation	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: DD 118	Date of Summary: 20-FEB-1975	First Sample Examined: 0
Lease Number: G02492	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7507
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 7507
API Well Number: 608224001100	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 83
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 232
Public Info Code: Y 31-DEC-1978	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
970 /	DEF IN Oligocene	DEF AT
2830 /	DEF AT Middle Eocene Claiborne Group/Provincial Stage	DEF AT
3430 /	DEF AT Paleocene	DEF AT
3670 /	DEF AT Upper Cretaceous Selma Chalk (or Group)	DEF AT
4960 /	DEF AT Lower (Early) Cretaceous	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: DD 160	Date of Summary: 04-NOV-1988	First Sample Examined: 1700
Lease Number: G06417	Source of Paleo: OPERATOR	Borehole MD: 17764
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 17764
API Well Number: 608224001900	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 105
Paleo Report Num: 1 of 1	Sample Range: 1700 - 17764	Water Depth: 281
Public Info Code: Y 09-JAN-1990	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1700 / 1700	DEF AT first sample examined	DEF AT 4
1701 / 1701	DEF IN Oligocene Frio Formation/Provincial Stage	DEF AT 4
2180 / 2180	POS AT Upper (Late) Eocene	DEF AT 4
2300 / 2300	POS IN Middle Eocene	DEF AT 4
2540 / 2540	POS AT Lower (Early) Eocene	DEF AT 4
2660 / 2660	POS AT Upper (Late) Paleocene	DEF AT 4
2720 / 2720	DEF IN Upper Cretaceous Maastrichtian Stage	DEF AT 4
2780 / 2780	DEF AT Upper Cretaceous Campanian Stage	DEF AT 4
2800 / 2800	DEF AT Upper Cretaceous Santonian Stage	DEF AT 4
3260 / 3260	DEF AT Upper Cretaceous Coniacian Stage	DEF AT 4
3380 / 3380	DEF IN Upper Cretaceous Turonian Stage	DEF AT 4
3470 / 3470	DEF IN Upper Cretaceous Cenomanian Stage	DEF AT 1
4900 / 4900	DEF IN Lower Cretaceous Albian Stage	DEF AT 1
8590 / 8590	DEF AT Lower Cretaceous Aptian Stage	DEF AT 1
11800 /11799	DEF AT Lower Cretaceous Valanginian Stage	DEF AT 1
17764 /17724	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: DD 162	Date of Summary: 14-NOV-1974	First Sample Examined: 620
Lease Number: G02486	Source of Paleo: OPERATOR	Borehole MD: 10930
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10930
API Well Number: 608224000000	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 32
Paleo Report Num: 1 of 3	Sample Range: 620 - 10930	Water Depth: 245
Public Info Code: Y 31-DEC-1978	Ecozone Eq MMS: Y	Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
620 /	DEF AT first sample examined	DEF AT
621 /	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT
770 /	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT
860 /	DEF AT unconformity	DEF AT
861 /	DEF AT Upper Oligocene (Chattian) Heterostegina texana	DEF AT
890 /	POS AT Upper Oligocene (Chattian) Camerina "A"	DEF AT
1200 /	DEF AT Upper Oligocene (Chattian) Globigerina ciperoensis ciperoensis	DEF AT
1580 /	DEF AT Upper Oligocene (Chattian) Marginulina vaginata	DEF AT
2180 /	DEF AT Lower Oligocene (Rupelian) Globigerina ampliapertura	DEF AT
2330 /	DEF AT Upper Eocene (Priabonian) Hantkenina alabamensis	DEF AT
2540 /	DEF AT Middle Eocene (Bartonian) Globorotalia spinuloinflata	DEF AT
2810 /	DEF AT radiolarians	DEF AT
2900 /	DEF AT Lower Eocene (Ypresian) Morozovella formosa formosa	DEF AT
3060 /	DEF AT Upper Paleocene (Thanetian) Morozovella velascoensis	DEF AT
3110 /	DEF AT Upper Paleocene (Thanetian) Planulorotalites pseudomenardii	DEF AT
3140 /	DEF AT Upper Cretaceous (Maastrichtian) Abathomphalus mayaroensis	DEF AT
3350 /	DEF AT Upper Cretaceous (Maastrichtian) Gansserina gansseri	DEF AT
3380 /	DEF AT Upper Cretaceous (Maastrichtian) Globotruncana lapparenti	DEF AT
4010 /	DEF AT Upper Cretaceous (Turonian) Planulina eaglefordensis	DEF AT
4219 /	DEF AT unconformity	DEF AT
4220 /	DEF AT local marker ostracod (see remarks)	DEF AT
5210 /	DEF AT Lower Cretaceous (Albian) Dictyoconus walnutensis	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: DD 162	Date of Summary: 14-NOV-1974	First Sample Examined: 620
Lease Number: G02486	Source of Paleo: OPERATOR	Borehole MD: 10930
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10930
API Well Number: 608224000000	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 32
Paleo Report Num: 1 of 3	Sample Range: 620 - 10930	Water Depth: 245
Public Info Code: Y 31-DEC-1978	Ecozone Eq MMS: Y	Paleo ID: 003

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5302 /	DEF AT anhydrite	DEF AT
6080 /	DEF AT Lower Cretaceous Paluxy Formation	DEF AT 1
7880 /	DEF AT Lower Cretaceous Mooringsport Formation	DEF AT 1
8360 /	DEF AT Lower Cretaceous Ferry Lake Anhydrite	DEF AT 1
8410 /	DEF AT Lower Cretaceous Aptian Stage	DEF AT 1
8560 /	DEF AT Lower Cretaceous Rodessa Formation	DEF AT 1
9100 /	DEF AT Lower Cretaceous Barremian Stage	DEF AT 1
9101 /	DEF AT Lower Cretaceous Hosston (Travis Peak) Formation	DEF AT 1
10930 /	DEF AT last sample examined	DEF AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: DD 162	Date of Summary: 18-NOV-1975	First Sample Examined: 440
Lease Number: G02486	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 10930
Well Name: 001	Paleo Done By: WING GEE	Borehole TVD: 10930
API Well Number: 608224000000	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 32
Paleo Report Num: 2 of 3	Sample Range: 440 - 10929	Water Depth: 245
Public Info Code: Y 31-DEC-1978	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: 1400=Marginulina zone, samples are not of the best quality, with significant mixing or masking of faunas due to the relatively thin section

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
440 /	DEF AT first sample examined	DEF AT 4
441 /	DEF AT foram flood	DEF AT 4
442 /	DEF IN Upper Miocene (Tortonian) Globorotalia mayeri	DEF AT 4
680 /	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF AT 4
770 /	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 4
860 /	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 4
1070 /	DEF AT Lower Miocene (Aquitanian) Lenticulina jeffersonensis	DEF AT 4
1190 /	POS AT Upper Oligocene (Chattian) Camerina "A"	DEF AT 4
1220 /	DEF AT Upper Oligocene (Chattian) Globorotalia opima nana	DEF AT 4
1400 /	DEF IN Upper Oligocene (Chattian) Marginulina idiomorpha	DEF AT 4
1490 /	DEF AT limestone	DEF AT 4
1550 /	DEF AT Upper Oligocene (Chattian) Marginulina vaginata	DEF AT 4
1670 /	POS AT Lower Oligocene (Rupelian) Anomalina bilateralis	DEF AT 4
1790 /	POS IN Lower Oligocene (Rupelian) Cibicides pippeni	DEF AT 4
1850 /	DEF IN Lower Oligocene (Rupelian) Cibicides pippeni	DEF AT 4
2090 /	DEF AT sample gap top	DEF AT 4
2120 /	DEF AT sample gap bottom	DEF AT 4
2121 /	DEF AT drilling material	DEF AT 4
2240 /	DEF AT Upper Eocene (Priabonian) Hantkenina alabamensis	DEF AT 4
2300 /	DEF AT Upper Eocene (Priabonian) Globorotalia pomeroli	DEF AT 4
2480 /	DEF AT Upper Eocene (Priabonian) Globigerinatheka tropicalis / mexicana	DEF AT 4
2600 /	DEF AT Middle Eocene (Bartonian) Acarinina broedermanni	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: DD 162	Date of Summary: 18-NOV-1975	First Sample Examined: 440
Lease Number: G02486	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 10930
Well Name: 001	Paleo Done By: WING GEE	Borehole TVD: 10930
API Well Number: 608224000000	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 32
Paleo Report Num: 2 of 3	Sample Range: 440 - 10929	Water Depth: 245
Public Info Code: Y 31-DEC-1978	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2629 /	DEF AT limestone	DEF AT 3
2630 /	DEF AT local marker foram decrease	DEF AT 3
2690 /	DEF AT sample gap top	POS AT 3
2720 /	DEF AT sample gap bottom	DEF AT 3
2840 /	DEF AT Lower Eocene (Ypresian) Globorotalia wilcoxensis	DEF AT 3
2870 /	DEF AT faunal change (no faunal increase)	DEF AT 4
2960 /	DEF AT Upper Paleocene (Thanetian) Subbotina pseudobulloides	DEF AT 4
3019 /	DEF AT foram flood	DEF AT 4
3020 /	DEF AT Lower Paleocene (Danian) Globorotalia trinidadensis	DEF AT 4
3050 /	DEF AT sample gap top	DEF AT 4
3079 /	DEF AT sample gap bottom	DEF AT 4
3080 /	DEF IN Lower Paleocene (Danian) Globorotalia trinidadensis	DEF AT 4
3140 /	DEF AT Upper Cretaceous (Campanian) Globorotalites micheliniana	POS AT 3
3170 /	DEF AT reworked material	POS AT 3
3350 /	DEF AT Upper Cretaceous (Campanian) Globotruncana elevata	POS AT 3
3530 /	DEF AT Upper Cretaceous (Santonian) Dicarotella concavata	POS AT 3
3590 /	POS AT Upper Cretaceous (Santonian) Marginotruncana renzi	POS AT 3
3680 /	POS AT Upper Cretaceous (Coniacian) Dicarotella imbricata	POS AT 3
3890 /	DEF AT local marker benthic foram increase	DEF AT 3
3920 /	DEF AT Upper Cretaceous (Turonian) Praeglobotruncana stephani	DEF AT 3
4100 /	DEF AT Upper Cretaceous (Cenomanian) Rotalipora cushmani	DEF AT 3
4130 /	POS AT Upper Cretaceous (Cenomanian) Rotalipora appenninica	DEF AT 3
4160 /	DEF AT sand	DEF AT 3
4211 /	POS AT Lower Cretaceous (Albian) Ticinella roberti	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: DD 162	Date of Summary: 18-NOV-1975	First Sample Examined: 440
Lease Number: G02486	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 10930
Well Name: 001	Paleo Done By: WING GEE	Borehole TVD: 10930
API Well Number: 608224000000	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 32
Paleo Report Num: 2 of 3	Sample Range: 440 - 10929	Water Depth: 245
Public Info Code: Y 31-DEC-1978	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4218 /	DEF AT shell fragments	DEF IN 2
4219 /	DEF AT charophytes	DEF IN 2
4220 /	DEF AT local marker ostracod (see remarks)	DEF IN 2
4280 /	DEF AT local marker ostracod (see remarks)	DEF IN 2
4460 /	POS AT Lower Cretaceous (Albian) Planomalina buxtoni	DEF IN 2
5210 /	DEF AT Arenaceous fauna (local marker)	DEF IN 2
5300 /	DEF AT calcite	DEF IN 2
5301 /	DEF AT anhydrite	DEF IN 2
5480 /	DEF AT local marker ostracod (see remarks)	DEF IN 2
5670 /	POS IN Lower Cretaceous (Albian) Biticinella breggiensis	DEF IN 2
6050 /	DEF AT local marker ostracod (see remarks)	DEF IN 2
6140 /	DEF AT anhydrite	POS IN 2
6260 /	POS AT Lower Cretaceous Fredericksburg Group/Provincial Stage	POS IN 2
6261 /	POS AT Lower Cretaceous Paluxy Formation	POS IN 2
7880 /	POS AT miliolid limestone	POS AT 2
7940 /	DEF AT local marker ostracod (see remarks)	POS AT 0
8390 /	POS IN Lower Cretaceous Ferry Lake Anhydrite	POS AT 0
8440 /	DEF AT miliolid limestone	POS AT 0
8590 /	DEF AT miliolid limestone	POS AT 0
8680 /	DEF AT anhydrite	POS AT 0
8830 /	DEF AT local marker ostracod (see remarks)	POS AT 0
9640 /	POS AT Upper Jurassic (Kimmeridgian) Epistomina mosquensis	POS AT 0
9790 /	DEF AT miliolid limestone	DEF AT 0
9880 /	DEF AT sandstone	POS AT 0

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: DD 162	Date of Summary: 18-NOV-1975	First Sample Examined: 440
Lease Number: G02486	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 10930
Well Name: 001	Paleo Done By: WING GEE	Borehole TVD: 10930
API Well Number: 608224000000	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 32
Paleo Report Num: 2 of 3	Sample Range: 440 - 10929	Water Depth: 245
Public Info Code: Y 31-DEC-1978	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10900 /	POS AT local marker foram increase	POS AT 0
10929 /	DEF AT last sample examined	POS AT 0

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: DD 162	Date of Summary: 13-DEC-1976	First Sample Examined: 0
Lease Number: G02486	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10930
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10930
API Well Number: 608224000000	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 32
Paleo Report Num: 3 of 3	Sample Range: 0 - 0	Water Depth: 245
Public Info Code: Y 31-DEC-1978	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2320 /	DEF AT Upper Eocene Jackson Group/Provincial Stage	DEF AT
2540 /	DEF AT Middle Eocene Claiborne Group/Provincial Stage	DEF AT
2900 /	DEF AT Lower Eocene-Upper Paleocene Wilcox Group/Provincial Stage	DEF AT
3166 /	DEF AT Upper Cretaceous Selma Chalk (or Group)	DEF AT
3725 /	DEF IN Upper Cretaceous Selma Chalk (or Group)	DEF AT
4220 /	DEF AT Lower (Early) Cretaceous	DEF AT
6200 /	DEF AT Lower Cretaceous Paluxy Formation	DEF AT
8360 /	DEF AT Lower Cretaceous Ferry Lake Anhydrite	DEF AT
8820 /	DEF AT Lower Cretaceous Rodessa Formation	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: DD 162	Date of Summary: 08-DEC-1974	First Sample Examined: 1000
Lease Number: G02486	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 17938
Well Name: 003	Paleo Done By: LEE LATTA	Borehole TVD: 17936
API Well Number: 608224001400	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 83
Paleo Report Num: 1 of 4	Sample Range: 1000 - 17950	Water Depth: 258
Public Info Code: Y 31-DEC-1978	Ecozone Eq MMS: Y	Paleo ID: 004

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 / 1000	DEF AT first sample examined	DEF AT 4
1001 / 1001	DEF IN Upper Oligocene (Chattian) Discorbis gravelli	DEF AT 4
1060 / 1060	DEF AT local marker planktic foram increase	DEF AT 4
1540 / 1540	DEF AT Upper Oligocene (Chattian) Marginulina vaginata	DEF AT 4
1780 / 1780	DEF AT Upper Oligocene (Chattian) Bolivina perca	DEF AT 4
2020 / 2020	DEF AT Lower Oligocene (Rupelian) Discorbis "D"	DEF AT 4
2259 / 2259	DEF AT Upper Eocene (Priabonian) Globorotalia cerroazulensis cocoaensis	DEF AT 4
2260 / 2260	DEF AT Upper Eocene (Priabonian) Hantkenina alabamensis	DEF AT 4
2380 / 2380	POS AT Middle Eocene (Bartonian) Truncorotaloides rohri	DEF AT 4
2560 / 2560	DEF AT Middle Eocene (Bartonian) Acarinina broedermanni	DEF AT 4
2800 / 2800	DEF AT Lower Eocene (Ypresian) Acarinina soldadoensis	DEF AT 4
2980 / 2980	DEF AT local marker foram increase	DEF AT 4
3040 / 3040	DEF AT Upper Paleocene (Selandian) Vaginulina midwayensis	DEF AT 4
3100 / 3100	DEF AT Upper Cretaceous (Campanian) Globorotalites micheliniana	DEF AT 3
3280 / 3280	DEF AT local marker foram decrease	DEF AT 3
3340 / 3340	DEF AT cement	POS AT 3
4090 / 4090	DEF AT charophytes	DEF AT 2
4091 / 4091	POS AT Lower Cretaceous (Albian) Cythereis fredericksburgensis (ostracod)	DEF AT 2
5140 / 5140	DEF AT anhydrite	DEF AT 2
5500 / 5500	DEF AT oolites	DEF AT 2
5860 / 5860	DEF AT sandstone	DEF AT 2
5980 / 5980	DEF AT Lower Cretaceous Paluxy Formation	DEF AT 2

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UNITED STATES DEPARTMENT OF THE INTERIOR
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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: DD 162	Date of Summary: 08-DEC-1974	First Sample Examined: 1000
Lease Number: G02486	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 17938
Well Name: 003	Paleo Done By: LEE LATTA	Borehole TVD: 17936
API Well Number: 608224001400	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 83
Paleo Report Num: 1 of 4	Sample Range: 1000 - 17950	Water Depth: 258
Public Info Code: Y 31-DEC-1978	Ecozone Eq MMS: Y	Paleo ID: 004

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6070 / 6070	DEF AT anhydrite	DEF AT 2
7450 / 7450	DEF AT ash	DEF AT 2
7600 / 7600	DEF AT Lower Cretaceous Mooringsport Formation	DEF AT 2
7660 / 7660	DEF AT local marker ostracod (see remarks)	DEF AT 2
7810 / 7810	DEF AT miliolid limestone	DEF AT 2
8110 / 8110	DEF AT Lower Cretaceous Ferry Lake Anhydrite	DEF AT 2
8230 / 8230	DEF AT anhydrite	DEF AT 2
8500 / 8500	DEF AT local marker ostracod (see remarks)	DEF AT 2
9220 / 9220	DEF AT ash	DEF AT 2
9370 / 9369	DEF AT Lower Cretaceous Hosston (Travis Peak) Formation	DEF AT 2
9371 / 9370	DEF AT local marker benthic foram increase	DEF AT 2
9372 / 9371	POS AT Upper Jurassic (Kimmeridgian) Epistomina mosquensis	DEF AT 2
10810 /10809	DEF AT Cyclammina sp. (local marker)	DEF AT
12369 /12368	DEF AT Lower Cretaceous-Upper Jurassic Cotton Valley Group/Provincial Stage	DEF AT 0
12370 /12369	POS AT Upper Jurassic Tithonian Stage	DEF AT 0
12640 /12639	DEF AT glauconite	DEF AT
15010 /15009	DEF AT Jurassic Haynesville Formation	DEF AT 0
15250 /15249	DEF AT anhydrite	DEF AT
16030 /16029	DEF AT anhydrite	DEF AT
16600 /16599	DEF AT Jurassic Smackover Formation	DEF AT 0
17560 /17558	DEF AT Jurassic Norphlet Formation	DEF AT 0
17950 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: DD 162	Date of Summary: 09-JUL-1975	First Sample Examined: 0
Lease Number: G02486	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 17938
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 17936
API Well Number: 608224001400	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 83
Paleo Report Num: 2 of 4	Sample Range: 0 - 0	Water Depth: 258
Public Info Code: Y 31-DEC-1978	Ecozone Eq MMS:	Paleo ID: 001

Remark: 8140-12430=Ferry Lake-Rodessa-Sligo

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 / 1000	DEF AT Oligocene	DEF AT
2260 / 2260	DEF AT Eocene	DEF AT
3100 / 3100	DEF AT Upper (Late) Cretaceous	DEF AT
4090 / 4090	DEF AT Lower (Early) Cretaceous	DEF AT
4091 / 4091	DEF AT Upper-Lower Cretaceous Washita Group/Provincial Stage	DEF AT
4092 / 4092	DEF AT Lower Cretaceous Fredericksburg Group/Provincial Stage	DEF AT
5070 / 5070	DEF AT anhydrite	DEF AT
5980 / 5980	DEF AT Lower Cretaceous Paluxy Formation	DEF AT
7600 / 7600	DEF AT Lower Cretaceous Mooringsport Formation	DEF AT
8140 / 8140	DEF AT Lower Cretaceous Ferry Lake Anhydrite	DEF AT
8141 / 8141	DEF AT Lower Cretaceous Rodessa Formation	DEF AT
8142 / 8142	POS AT Lower Cretaceous Sligo (Pettet) Formation	DEF AT
16810 /16809	DEF AT Jurassic Smackover Formation	DEF AT
17550 /17548	DEF AT Jurassic Norphlet Formation	DEF AT
17938 /17936	POS AT salt	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: DD 162	Date of Summary: 01-NOV-1984	First Sample Examined: 0
Lease Number: G02486	Source of Paleo: PUBLICATION	Borehole MD: 17938
Well Name: 003	Paleo Done By: UNKNOWN	Borehole TVD: 17936
API Well Number: 608224001400	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 83
Paleo Report Num: 3 of 4	Sample Range: 0 - 0	Water Depth: 258
Public Info Code: Y 31-DEC-1978	Ecozone Eq MMS:	Paleo ID: 002

Remark: Source is Addy, S and R T Buffler, 1984, Seismic stratigraphy of shelf and slope, northeastern Gulf of Mexico, AAPG v68, no 11

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
919 / 919	POS IN Miocene	DEF AT
2178 / 2178	POS IN Eocene	DEF AT
3018 / 3018	POS AT unconformity	DEF AT
3019 / 3019	POS IN Paleocene Midway Group/Provincial Stage	DEF AT
3020 / 3020	POS IN Upper Cretaceous Taylor Group/Provincial Stage	DEF AT
3703 / 3703	POS AT Upper-Lower Cretaceous Washita Group/Provincial Stage	DEF AT
8448 / 8448	POS AT Lower Cretaceous Rodessa Formation	DEF AT
12398 /12397	POS AT unconformity	DEF AT
12399 /12398	POS AT Lower Cretaceous-Upper Jurassic Cotton Valley Group/Provincial Stage	DEF AT
17854 /17852	POS AT Jurassic Louann Salt	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: DD 162	Date of Summary: 08-JUL-1985	First Sample Examined: 1000
Lease Number: G02486	Source of Paleo: OPERATOR	Borehole MD: 17938
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 17936
API Well Number: 608224001400	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 83
Paleo Report Num: 4 of 4	Sample Range: 1000 - 17950	Water Depth: 258
Public Info Code: Y 31-DEC-1978	Ecozone Eq MMS:	Paleo ID: 003

Remark: Company-integrated foram, nanno and palynological report, 5500=Lower Albian ostracode *Neocythere denticulata*, 7960=Aptian *Hutsonia collinsensis*, 9790=Barremian *Lenticulina tricarinata*, 12341=Hauterivian-Berriasian or older *Phaneoridium A*

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 / 1000	DEF AT first sample examined	DEF AT
1001 / 1001	POS IN Lower Miocene (Aquitanian) <i>Lenticulina jeffersonensis</i>	DEF AT
1120 / 1120	POS AT Upper Oligocene (Chattian) <i>Globigerina ciperoensis ciperoensis</i>	DEF AT
1240 / 1240	DEF AT Lower Miocene (Aquitanian) <i>Globorotalia kugleri</i>	DEF AT
1780 / 1780	DEF AT Upper Oligocene (Chattian) <i>Globorotalia opima opima</i>	DEF AT
1840 / 1840	POS IN Lower Oligocene (Rupelian) <i>Cibicides mississippiensis</i>	DEF AT
2080 / 2080	DEF AT Lower Oligocene (Rupelian) <i>Globorotalia increbescens</i>	DEF AT
2260 / 2260	DEF AT Upper Eocene (Priabonian) <i>Hantkenina alabamensis</i>	DEF AT
2380 / 2380	DEF AT Upper Eocene (Priabonian) <i>Globigerinatheka semiinvoluta</i>	DEF AT
2560 / 2560	DEF AT Middle Eocene (Bartonian) <i>Globorotalia bullbrookii</i>	DEF AT
2620 / 2620	DEF AT Middle Eocene (Lutetian) <i>Morozovella aragonensis</i>	DEF AT
2680 / 2680	DEF AT Lower Eocene (Ypresian) <i>Acarinina soldadoensis</i>	DEF AT
2800 / 2800	DEF AT Lower Eocene (Ypresian) <i>Globorotalia wilcoxensis</i>	DEF AT
2980 / 2980	POS AT Upper Paleocene (Thanetian) <i>Morozovella angulata</i>	DEF AT
3040 / 3040	DEF AT Upper Paleocene (Thanetian) <i>Planorotalites pusilla pusilla</i>	DEF AT
3100 / 3100	DEF AT Upper Cretaceous (Campanian) <i>Globotruncana elevata</i>	DEF AT
3219 / 3219	DEF AT Upper Cretaceous (Santonian) <i>Dicarinella concavata</i>	DEF AT
3220 / 3220	DEF AT Upper Cretaceous (Santonian) <i>Marginotruncana renzi</i>	DEF AT
3700 / 3700	DEF AT Upper Cretaceous (Turonian) <i>Praeglobotruncana stephani</i>	DEF AT
3880 / 3880	DEF AT Upper Cretaceous (Turonian) <i>Helvetoglobotruncana helvetica</i>	DEF AT
4060 / 4060	POS IN Upper Cretaceous (Cenomanian) <i>Fossocytheridea lenoiresis</i> (ostracod)	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: DD 162	Date of Summary: 08-JUL-1985	First Sample Examined: 1000
Lease Number: G02486	Source of Paleo: OPERATOR	Borehole MD: 17938
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 17936
API Well Number: 608224001400	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 83
Paleo Report Num: 4 of 4	Sample Range: 1000 - 17950	Water Depth: 258
Public Info Code: Y 31-DEC-1978	Ecozone Eq MMS:	Paleo ID: 003

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4360 / 4360	DEF AT Lower Cretaceous (Albian) Cythereis fredericksburgensis (ostracod)	DEF AT
4780 / 4780	DEF AT Lower Cretaceous (Albian) Eocytheropteron trinitiensis (ostracod)	DEF AT
5740 / 5740	POS AT Lower Cretaceous Aptian Stage	DEF AT
7840 / 7840	DEF AT Lower Cretaceous Aptian Stage	DEF AT
8950 / 8950	POS IN Lower Cretaceous (Albian) Orbitolina texana	DEF AT
9370 / 9369	DEF AT Lower Cretaceous (Aptian) Epistomina sp.	DEF AT
9430 / 9429	DEF AT Lower Cretaceous (Aptian) Choffatella decipiens	DEF AT
9490 / 9489	DEF AT Lower Cretaceous (Berriasian) Hutsonia vulgaris / callahani (ostracod)	DEF AT
12340 /12339	POS AT Lower Cretaceous Hauterivian Stage	DEF AT
12341 /12340	POS AT Lower Cretaceous Berriasian Stage	DEF AT
17950 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: DD 166	Date of Summary: 07-APR-1975	First Sample Examined: 200
Lease Number: G02490	Source of Paleo: OPERATOR	Borehole MD: 17608
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 17608
API Well Number: 608224000600	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 95
Paleo Report Num: 1 of 2	Sample Range: 200 - 17608	Water Depth: 145
Public Info Code: Y 31-DEC-1978	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4100 /	DEF AT first sample examined	DEF AT
4101 /	DEF IN Paleocene	DEF AT
4160 /	DEF AT Upper Cretaceous (Maastrichtian) Abathomphalus mayaroensis	DEF AT
4900 /	DEF AT Upper Cretaceous Tuscaloosa Formation (or Group)	DEF AT
5150 /	DEF IN Upper Cretaceous Tuscaloosa Formation (or Group)	DEF AT
5450 /	DEF AT charophytes	DEF AT
6950 /	DEF AT Lower Cretaceous Paluxy Formation	DEF AT
8650 /	POS AT limestone	DEF AT
9060 /	DEF AT Lower Cretaceous Ferry Lake Anhydrite	DEF AT
9590 /	DEF AT Lower Cretaceous Rodessa Formation	DEF AT
10220 /	DEF AT Lower Cretaceous Hosston (Travis Peak) Formation	DEF AT
12290 /	POS AT Lower Cretaceous-Upper Jurassic Cotton Valley Group/Provincial Stage	DEF AT
12730 /	DEF AT Lower Cretaceous-Upper Jurassic Cotton Valley Group/Provincial Stage	DEF AT
16330 /	POS AT Jurassic Haynesville Formation	DEF AT
16690 /	DEF AT Jurassic Haynesville Formation	DEF AT
16744 /	POS AT Jurassic Smackover Formation	DEF AT
16940 /	DEF IN Jurassic Smackover Formation	DEF AT
17531 /	DEF AT salt	DEF AT
17608 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: DD 166	Date of Summary: 12-MAY-1976	First Sample Examined: 4100
Lease Number: G02490	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 17608
Well Name: 001	Paleo Done By: WING GEE	Borehole TVD: 17608
API Well Number: 608224000600	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 95
Paleo Report Num: 2 of 2	Sample Range: 180 - 17610	Water Depth: 145
Public Info Code: Y 31-DEC-1978	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4100 /	DEF AT first sample examined	DEF AT 4
4101 /	DEF IN Paleocene	DEF AT 4
4160 /	DEF AT Upper Cretaceous (Maastrichtian) Globotruncana lapparenti	DEF AT 4
4220 /	DEF AT Upper Cretaceous (Campanian) Marginotruncana coronata	DEF AT
4310 /	DEF AT Upper Cretaceous (Campanian) Globotruncana elevata	DEF AT
4460 /	DEF AT foram flood	DEF AT
4490 /	POS AT Upper Cretaceous (Santonian) Dicarinella concavata	DEF AT
4491 /	POS AT Upper Cretaceous "Upper" Eutaw Formation	DEF AT
4700 /	DEF AT Upper Cretaceous (Santonian) Marginotruncana renzi	DEF AT
4729 /	DEF AT foram flood	DEF AT
4730 /	DEF AT Upper Cretaceous (Turonian) Praeglobotruncana stephani	DEF AT
5030 /	POS AT Upper Cretaceous Tuscaloosa Formation (or Group)	DEF AT
5208 /	DEF AT Upper Cretaceous (Cenomanian) Rotalipora cushmani	DEF AT
5209 /	DEF AT Upper Cretaceous (Cenomanian) Rotalipora greenhornensis	DEF AT
5210 /	DEF AT Upper Cretaceous (Cenomanian) Rotalipora appenninica	DEF AT
5330 /	DEF AT local marker foram decrease	DEF AT
5450 /	DEF AT shell fragments	DEF AT
5630 /	POS AT Upper-Lower Cretaceous Washita Group/Provincial Stage	DEF AT
6470 /	DEF AT anhydrite	DEF AT
6890 /	DEF AT Lower Cretaceous (Albian) Ammobaculites goodlandensis	DEF AT
7030 /	POS AT Lower Cretaceous Paluxy Formation	DEF AT
7499 /	DEF AT miliolid limestone	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: DD 166	Date of Summary: 12-MAY-1976	First Sample Examined: 4100
Lease Number: G02490	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 17608
Well Name: 001	Paleo Done By: WING GEE	Borehole TVD: 17608
API Well Number: 608224000600	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 95
Paleo Report Num: 2 of 2	Sample Range: 180 - 17610	Water Depth: 145
Public Info Code: Y 31-DEC-1978	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7500 /	POS AT Lower Cretaceous (Albian) Dictyoconus walnutensis	DEF AT
8680 /	POS AT Lower Cretaceous (Albian) Orbitolina texana	DEF AT
8800 /	DEF AT miliolid limestone	DEF AT
8860 /	DEF AT anhydrite	DEF AT
8920 /	DEF AT miliolid limestone	DEF AT
8970 /	DEF AT anhydrite	DEF AT
9070 /	DEF AT miliolid limestone	DEF AT
9190 /	DEF AT anhydrite	DEF AT
9690 /	DEF AT miliolid limestone	DEF AT
9790 /	DEF AT Lower Cretaceous (Albian) Orbitolina texana	DEF AT
10090 /	POS AT Lower Cretaceous (Aptian) Choffatella decipiens	DEF AT
10130 /	DEF AT Lower Cretaceous (Aptian) Choffatella decipiens	DEF AT
10138 /	POS AT Lower Cretaceous (Valanginian) Everticyclammina virginulina	DEF AT
10139 /	POS AT Lower Cretaceous (Valanginian) Lenticulina saxonica	DEF AT
10140 /	POS AT Upper Jurassic (Kimmeridgian) Epistomina mosquensis	DEF AT
10149 /	DEF AT Upper Jurassic (Kimmeridgian) Epistomina mosquensis	DEF AT
10150 /	DEF AT Upper Jurassic (Kimmeridgian) Alveosepta jaccardi	DEF AT
10170 /	DEF AT oolites	DEF AT
10600 /	POS AT Middle Jurassic (Callovian) Epistomina regularis	DEF AT
16330 /	POS AT anhydrite	DEF AT
16700 /	DEF AT limestone	DEF AT
16739 /	POS AT local marker ostracod (see remarks)	DEF AT
16740 /	DEF AT oolites	DEF AT
16750 /	DEF AT sample gap top	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: DD 166	Date of Summary: 12-MAY-1976	First Sample Examined: 4100
Lease Number: G02490	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 17608
Well Name: 001	Paleo Done By: WING GEE	Borehole TVD: 17608
API Well Number: 608224000600	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 95
Paleo Report Num: 2 of 2	Sample Range: 180 - 17610	Water Depth: 145
Public Info Code: Y 31-DEC-1978	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
17457 /	DEF AT sample gap bottom	DEF AT
17458 /	DEF AT limestone	DEF AT
17459 /	POS AT local marker ostracod (see remarks)	DEF AT
17531 /	POS AT anhydrite	DEF AT
17608 /	POS IN Jurassic	DEF AT
17609 /	POS IN Paleozoic strata	DEF AT
17610 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: DD 167	Date of Summary: 20-NOV-1990	First Sample Examined: 6470
Lease Number: G06420	Source of Paleo: OPERATOR	Borehole MD: 17259
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 17252
API Well Number: 608224003800	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 99
Paleo Report Num: 1 of 1	Sample Range: 6470 - 17259	Water Depth: 133
Public Info Code: Y 28-DEC-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6470 / 6469	DEF AT first sample examined	DEF AT
6890 / 6889	DEF AT Upper Cretaceous Cenomanian Stage	DEF AT
10670 /10669	DEF AT Lower Cretaceous Aptian Stage	DEF AT
17259 /17252	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: DD 207	Date of Summary: 25-MAR-1975	First Sample Examined: 970
Lease Number: G02480	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 4800
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 4800
API Well Number: 608224001300	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 106
Paleo Report Num: 1 of 1	Sample Range: 970 - 4800	Water Depth: 280
Public Info Code: Y 31-DEC-1978	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
970 / 970	DEF AT first sample examined	DEF AT
971 / 971	DEF IN Miocene	DEF AT
1030 / 1030	DEF AT Oligocene	DEF AT
3640 / 3639	DEF AT Upper Cretaceous Selma Chalk (or Group)	DEF AT
4570 / 4569	DEF AT Lower (Early) Cretaceous	DEF AT
4800 / 4799	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: DD 284	Date of Summary: 01-JAN-1986	First Sample Examined: 1850
Lease Number: G06428	Source of Paleo: OPERATOR	Borehole MD: 17500
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 17492
API Well Number: 608224002200	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 73
Paleo Report Num: 1 of 2	Sample Range: 1850 - 17500	Water Depth: 607
Public Info Code: Y 16-DEC-1992	Ecozone Eq MMS:	Paleo ID: 002

Remark: Company-integrated foram, nanno and palynological report, 15470=Lenticulina humilis

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1850 / 1850	DEF AT first sample examined	DEF AT
1851 / 1851	DEF IN Middle Miocene (Serravallian) Cibicides opima	DEF AT
2150 / 2150	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
2210 / 2210	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT
2330 / 2330	POS AT Upper Oligocene (Chattian) Globorotalia opima nana	DEF AT
2390 / 2390	POS AT Lower Miocene (Aquitanian) Lenticulina jeffersonensis	DEF AT
2480 / 2480	DEF AT Lower Miocene (Aquitanian) Globorotalia kugleri	DEF AT
2600 / 2600	POS AT Upper Oligocene (Chattian) Globigerina ciperoensis ciperoensis	DEF AT
2660 / 2660	DEF AT Lower Oligocene (Rupelian) Nodosaria blanpiedi	DEF AT
2840 / 2840	DEF AT Upper Oligocene (Chattian) Globigerina ciperoensis ciperoensis	DEF AT
3080 / 3080	POS AT Upper Oligocene (Chattian) Bolivina mexicana	DEF AT
3170 / 3170	DEF IN Upper Oligocene (Chattian) Globorotalia opima opima	DEF AT
3230 / 3230	DEF AT Lower Oligocene (Rupelian) Globigerina ampliapertura	DEF AT
3290 / 3290	DEF AT Lower Oligocene (Rupelian) Globorotalia increbescens	DEF AT
3710 / 3710	DEF AT Upper Eocene (Priabonian) Globorotalia cerroazulensis cocoaensis	DEF AT
3770 / 3770	DEF AT Upper Eocene (Priabonian) Globigerinatheka semiinvoluta	DEF AT
3830 / 3830	DEF AT Middle Eocene (Bartonian) Truncorotaloides rohri	DEF AT
3890 / 3890	DEF AT Middle Eocene (Bartonian) Orbulinoides beckmanni	DEF AT
3950 / 3950	DEF AT Middle Eocene (Bartonian) Globorotalia bullbrookii	DEF AT
4010 / 4010	DEF AT Middle Eocene (Bartonian) Globorotalia spinuloinflata	DEF AT
4011 / 4011	DEF AT Middle Eocene (Bartonian) Morozovella lehneri	DEF AT
4190 / 4190	DEF AT Middle Eocene (Lutetian) Morozovella aragonensis	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: DD 284	Date of Summary: 01-JAN-1986	First Sample Examined: 1850
Lease Number: G06428	Source of Paleo: OPERATOR	Borehole MD: 17500
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 17492
API Well Number: 608224002200	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 73
Paleo Report Num: 1 of 2	Sample Range: 1850 - 17500	Water Depth: 607
Public Info Code: Y 16-DEC-1992	Ecozone Eq MMS:	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4370 / 4370	POS AT Middle Eocene (Bartonian) Subbotina frontosa	DEF AT
5030 / 5030	DEF AT Lower Eocene (Ypresian) Morozovella formosa formosa	DEF AT
5060 / 5060	DEF IN Upper Paleocene (Thanetian) Planulorotalites pseudomenardii	DEF AT
5085 / 5085	DEF AT Upper Paleocene (Thanetian) Morozovella uncinata	DEF AT
5090 / 5090	DEF AT Upper Cretaceous (Campanian) Globorotalites micheliniana	DEF AT
5990 / 5990	DEF AT Upper Cretaceous (Santonian) Marginotruncana renzi	DEF AT
6050 / 6050	DEF AT Upper Cretaceous (Santonian) Dicarinella concavata	DEF AT
6350 / 6350	DEF AT Upper Cretaceous (Coniacian) Hedbergella amabilis	DEF AT
6410 / 6410	DEF AT Upper Cretaceous (Turonian) Praeglobotruncana stephani	DEF AT
6590 / 6589	DEF AT Upper Cretaceous (Turonian) Helvetoglobotruncana helvetica	DEF AT
6923 / 6922	DEF AT Upper Cretaceous (Cenomanian) Rotalipora greenhornensis	DEF AT
6959 / 6958	DEF AT Upper Cretaceous (Cenomanian) Fossocytheridea lenoiresis (ostracod)	DEF AT
7370 / 7369	DEF AT Lower Cretaceous (Albian) Cythereis fredericksburgensis (ostracod)	DEF AT
8390 / 8389	DEF AT Lower Cretaceous (Albian) Eocytheropteron trinitiensis (ostracod)	DEF AT
9170 / 9169	DEF IN Lower Cretaceous (Albian) Coskinolinoides texanus	DEF AT
9320 / 9318	POS AT Lower Cretaceous Aptian Stage	DEF AT
10460 /10458	DEF AT Lower Cretaceous Aptian Stage	DEF AT
10820 /10818	POS AT Lower Cretaceous Barremian Stage	DEF AT
12650 /12647	DEF AT Lower Cretaceous (Barremian) Lithraphidites bollii	DEF AT
12920 /12917	POS IN Lower Cretaceous (Barremian) Schuleridea lacustris (ostracod)	DEF AT
13820 /13816	DEF AT Lower Cretaceous (Hauterivian) Speetonia colligata	DEF AT
14960 /14955	DEF AT Lower Cretaceous (Aptian) Nannoconus kamptneri	DEF AT
15170 /15165	DEF AT Lower Cretaceous (Berriasian) Hutsonia vulgaris / callahani (ostracod)	DEF AT
15400 /15394	DEF AT Lower Cretaceous (Valanginian) Tubodiscus verenae	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: DD 284	Date of Summary: 01-JAN-1986	First Sample Examined: 1850
Lease Number: G06428	Source of Paleo: OPERATOR	Borehole MD: 17500
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 17492
API Well Number: 608224002200	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 73
Paleo Report Num: 1 of 2	Sample Range: 1850 - 17500	Water Depth: 607
Public Info Code: Y 16-DEC-1992	Ecozone Eq MMS:	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
17500 /17492	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: DD 284	Date of Summary: 09-JAN-1986	First Sample Examined: 0
Lease Number: G06428	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 17500
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 17492
API Well Number: 608224002200	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 73
Paleo Report Num: 2 of 2	Sample Range: 0 - 0	Water Depth: 607
Public Info Code: Y 16-DEC-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1700 / 1700	POS AT Miocene	DEF AT
2020 / 2020	POS AT Oligocene	DEF AT
3684 / 3684	DEF AT Upper Eocene Jackson Group/Provincial Stage	DEF AT
4850 / 4850	DEF AT Lower Eocene-Upper Paleocene Wilcox Group/Provincial Stage	DEF AT
5125 / 5125	DEF AT Upper Cretaceous Selma Chalk (or Group)	DEF AT
6290 / 6290	DEF AT Upper Cretaceous Tuscaloosa Formation (or Group)	DEF AT
6945 / 6944	POS AT Lower (Early) Cretaceous	DEF AT
12460 /12457	DEF AT Lower Cretaceous Ferry Lake Anhydrite	DEF AT
13100 /13097	DEF AT Lower Cretaceous Rodessa Formation	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: DD 360	Date of Summary: 23-OCT-1975	First Sample Examined: 0
Lease Number: G02468	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 20988
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 20988
API Well Number: 608224001200	Drilling Operator: GULF OIL CORPORATION	Rkb Elevation: 90
Paleo Report Num: 1 of 4	Sample Range: 0 - 0	Water Depth: 300
Public Info Code: Y 21-DEC-1978	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6050 /	DEF AT Upper (Late) Cretaceous	DEF AT
7840 /	DEF AT Lower (Early) Cretaceous	DEF AT
8050 /	DEF AT Lower Cretaceous Fredericksburg Group/Provincial Stage	DEF AT
10360 /	DEF AT Lower Cretaceous Paluxy Formation	DEF AT
12710 /	DEF AT Lower Cretaceous Ferry Lake Anhydrite	DEF AT
14046 /	DEF AT Lower Cretaceous Rodessa Formation	DEF AT
14190 /	DEF AT Lower Cretaceous Pine Island Formation	DEF AT
17295 /	DEF AT Lower Cretaceous-Upper Jurassic Cotton Valley Group/Provincial Stage	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: DD 360	Date of Summary: 24-SEP-1976	First Sample Examined: 6000
Lease Number: G02468	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 20988
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 20988
API Well Number: 608224001200	Drilling Operator: GULF OIL CORPORATION	Rkb Elevation: 90
Paleo Report Num: 2 of 4	Sample Range: 6000 - 20988	Water Depth: 300
Public Info Code: Y 21-DEC-1978	Ecozone Eq MMS: N	Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6000 /	DEF AT first sample examined	DEF AT
6001 /	DEF IN Upper Paleocene (Thanetian) Subbotina pseudobulloides	DEF AT
6060 /	DEF IN Upper Cretaceous (Maastrichtian) Gansserina gansseri	DEF AT
6150 /	DEF AT Upper Cretaceous (Campanian) Globorotalites micheliniana	DEF AT
6690 /	DEF AT Upper Cretaceous (Santonian) Dicarinella asymetrica	DEF AT
6840 /	DEF AT Upper Cretaceous (Turonian) Helvetoglobotruncana helvetica	DEF AT
6960 /	DEF AT Upper Cretaceous (Cenomanian) Rotalipora reicheli	DEF AT
7620 /	DEF AT Upper Cretaceous (Cenomanian) Favusella washitensis	DEF AT
7650 /	DEF AT Lower Cretaceous (Albian) Ticinella roberti	DEF AT
7920 /	DEF AT Lower Cretaceous (Albian) Ammobaculites goodlandensis	DEF AT
8100 /	DEF AT Lower Cretaceous (Albian) Coskinoloides texanus	DEF AT
12210 /	POS AT Lower Cretaceous (Albian) Orbitolina texana	DEF AT
12460 /	DEF AT miliolid limestone	DEF AT
12480 /	DEF AT anhydrite	DEF AT
12710 /	DEF AT Lower Cretaceous Ferry Lake Anhydrite	DEF AT
17990 /	POS AT Lower Cretaceous (Aptian) Choffatella decipiens	DEF AT
18619 /	DEF AT reworked material	DEF AT
18620 /	DEF AT Cyclamina sp. (local marker)	DEF AT
20988 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: DD 360	Date of Summary: 02-NOV-1982	First Sample Examined: 330
Lease Number: G02468	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 20988
Well Name: 001	Paleo Done By: ED COTTON	Borehole TVD: 20988
API Well Number: 608224001200	Drilling Operator: GULF OIL CORPORATION	Rkb Elevation: 90
Paleo Report Num: 3 of 4	Sample Range: 330 - 20960	Water Depth: 300
Public Info Code: Y 21-DEC-1978	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

MD / TVD	Paleo Top Description	Ecozone
330 /	DEF AT first sample examined	DEF AT 3
1020 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
1350 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
1650 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
2610 /	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 4
2970 /	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 4
3030 /	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 4
3240 /	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 4
3480 /	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 4
3780 /	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 4
4110 /	DEF AT Lower Miocene (Burdigalian) Siphogenerina fredsmithi	DEF AT 4
4290 /	POS AT Lower Oligocene (Rupelian) Anomalina bilateralis	DEF AT 4
4530 /	DEF AT Lower Oligocene (Rupelian) Cibicides pippeni	DEF AT 4
5670 /	DEF AT Lower Eocene (Ypresian) Morozovella acuta	DEF AT 2
5820 /	DEF AT Upper Paleocene (Thanetian) Planulorotalites pseudomenardii	DEF AT 2
6060 /	DEF AT Upper Cretaceous (Campanian) Globotruncana elevata	DEF AT 3
7110 /	DEF AT Upper Cretaceous (Santonian) Dicarinella asymetrica	DEF AT 2
7500 /	DEF AT Upper Cretaceous (Turonian) Helvetoglobotruncana helvetica	DEF AT 2
7860 /	DEF AT sample gap top	POS AT 2
7879 /	DEF AT sample gap bottom	DEF AT 2
7880 /	DEF AT Lower Cretaceous (Albian) Ammobaculites goodlandensis	DEF AT 2
8060 /	DEF AT Lower Cretaceous (Albian) Dictyoconus walnutensis	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: DD 360	Date of Summary: 02-NOV-1982	First Sample Examined: 330
Lease Number: G02468	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 20988
Well Name: 001	Paleo Done By: ED COTTON	Borehole TVD: 20988
API Well Number: 608224001200	Drilling Operator: GULF OIL CORPORATION	Rkb Elevation: 90
Paleo Report Num: 3 of 4	Sample Range: 330 - 20960	Water Depth: 300
Public Info Code: Y 21-DEC-1978	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9300 /	DEF AT anhydrite	DEF AT 2
10430 /	DEF AT Lower Cretaceous Trinity Group/Provincial Stage	DEF AT 2
10439 /	DEF AT pyrite	DEF AT 2
10440 /	DEF AT glauconite	DEF AT 2
11570 /	DEF AT charophytes	DEF AT 2
11700 /	DEF AT Lower Cretaceous (Albian) Eocytheropteron trinitiensis (ostracod)	POS AT 2
12200 /	DEF AT Lower Cretaceous (Albian) Orbitolina texana	DEF AT 2
12201 /	DEF AT Lower Cretaceous Mooringsport Formation	DEF AT 2
12830 /	DEF AT anhydrite	DEF AT 2
14100 /	DEF AT miliolid limestone	DEF AT 2
14440 /	DEF AT Lower Cretaceous (Aptian) Choffatella decipiens	DEF AT 2
14610 /	POS AT Lower Cretaceous (Berriasian) Hutsonia vulgaris / callahani (ostracod)	DEF AT 2
15090 /	DEF AT charophytes	DEF AT 2
18500 /	DEF AT sample gap top	POS AT 2
18589 /	DEF AT sample gap bottom	DEF AT 2
18590 /	DEF AT Upper Jurassic (Tithonian) Eoguttulina amygdalina	DEF AT 2
19150 /	DEF AT sample gap top	POS AT 2
19189 /	DEF AT sample gap bottom	DEF AT 2
19190 /	DEF IN Upper Jurassic Reinholdella "A" (increase)	DEF AT 2
20960 /	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: DD 360	Date of Summary: 11-NOV-1992	First Sample Examined: 2610
Lease Number: G02468	Source of Paleo: OPERATOR	Borehole MD: 20988
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 20988
API Well Number: 608224001200	Drilling Operator: GULF OIL CORPORATION	Rkb Elevation: 90
Paleo Report Num: 4 of 4	Sample Range: 330 - 20960	Water Depth: 300
Public Info Code: Y 21-DEC-1978	Ecozone Eq MMS: Y	Paleo ID: 004

Remark: Company-integrated foram and nanno report

MD / TVD	Paleo Top Description	Ecozone
2610 /	DEF AT first sample examined	DEF AT 4
2760 /	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 4
3030 /	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 4
3120 /	DEF AT - - - - -	DEF AT 3
3240 /	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 3
3480 /	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 3
3510 /	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 3
3690 /	DEF AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF AT 3
3930 /	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 4
4050 /	DEF AT Lower Miocene (Aquitanian) Globorotalia kugleri	DEF AT 4
4110 /	POS IN Upper Oligocene (Chattian) Globorotalia opima nana	DEF AT 4
4200 /	DEF AT Upper Oligocene (Chattian) Globorotalia opima opima	DEF AT 4
4920 /	DEF AT Upper Eocene (Priabonian) Globigerinathea semiinvoluta	DEF AT 4
5430 /	DEF AT Middle Eocene (Bartonian) Orbulinoides beckmanni	DEF AT 4
5790 /	POS AT Upper Paleocene (Thanetian) Planulorotalites pseudomenardii	DEF AT 4
6030 /	DEF AT Lower Paleocene (Danian) Globorotalia trinidadensis	DEF AT 4
6060 /	DEF IN Upper Cretaceous (Maastrichtian) Abathomphalus mayaroensis	DEF AT 4
6420 /	DEF AT Upper Cretaceous (Maastrichtian) Globotruncana ventricosa	DEF AT
6780 /	DEF AT shell fragments	DEF AT
7440 /	POS AT Upper Cretaceous (Santonian) Lithastrinus moratus	DEF AT
7530 /	DEF AT Upper Cretaceous (Turonian) Helvetoglobotruncana helvetica	DEF AT
7560 /	POS IN Upper Cretaceous (Coniacian) Stoverius achylosus	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: DD 360	Date of Summary: 11-NOV-1992	First Sample Examined: 2610
Lease Number: G02468	Source of Paleo: OPERATOR	Borehole MD: 20988
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 20988
API Well Number: 608224001200	Drilling Operator: GULF OIL CORPORATION	Rkb Elevation: 90
Paleo Report Num: 4 of 4	Sample Range: 330 - 20960	Water Depth: 300
Public Info Code: Y 21-DEC-1978	Ecozone Eq MMS: Y	Paleo ID: 004

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7770 /	DEF AT Upper Cretaceous (Cenomanian) Rotalipora cushmani	DEF AT
7920 /	DEF AT Upper Cretaceous (Cenomanian) Axopodorhabdus albianus	DEF AT
8250 /	DEF AT Lower Cretaceous (Albian) Rucinolithus irregularis	DEF AT
8870 /	POS IN Lower Cretaceous (Albian) Eocytheropteron trinitiensis (ostracod)	DEF AT
9360 /	DEF AT Lower Cretaceous (Albian) Coskinolinoidea texanus	DEF AT
11130 /	DEF AT charophytes	DEF AT
11490 /	DEF AT Lower Cretaceous (Aptian) Nannoconus kamptneri	DEF AT
14390 /	DEF AT Lower Cretaceous (Aptian) Choffatella decipiens	DEF AT
15820 /	DEF AT Lower Cretaceous (Barremian) Schuleridea lacustris (ostracod)	DEF AT
16280 /	POS AT Lower Cretaceous Hauterivian Stage	DEF AT
16281 /	POS AT Lower Cretaceous (Berriasian) Hutsonia vulgaris / callahani (ostracod)	DEF AT
18350 /	DEF AT Upper Jurassic (Tithonian) Gallaecytheridea postrotunda (ostracod)	DEF AT
19520 /	DEF AT Lower Cretaceous (Valanginian) Schuleridea acuminata (ostracod)	DEF AT
20960 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: DD 422	Date of Summary: 19-MAY-1992	First Sample Examined: 3000
Lease Number: G06438	Source of Paleo: OPERATOR	Borehole MD: 22222
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 22222
API Well Number: 608224002000	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 83
Paleo Report Num: 1 of 1	Sample Range: 1660 - 22220	Water Depth: 591
Public Info Code: Y 13-DEC-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark: 5830=Upper Maastrichtian Gavelinella velascoensis, 10810=in Upper Aptian charophyte Flabellochara harrisi, 10870=Lower Barremian charophyte Atopochara trivolis, 15460=in Barremian charophyte Globator trochiliscoides, 21800=algal material

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3000 / 3000	DEF AT first sample examined	DEF AT 3
4630 / 4630	DEF AT Middle Eocene (Bartonian) Subbotina frontosa	DEF AT 3
4780 / 4780	DEF AT Middle Eocene (Lutetian) Morozovella aragonensis	DEF AT 3
4870 / 4870	DEF IN Lower Eocene (Ypresian) Morozovella rex / subbotinae	DEF AT 3
5020 / 5020	DEF AT Lower Eocene (Ypresian) Acarinina soldadoensis	DEF AT 3
5470 / 5470	POS AT Lower Eocene (Ypresian) Globorotalia wilcoxensis	DEF AT 3
5500 / 5500	POS AT Upper Paleocene (Thanetian) Morozovella angulata	DEF AT 3
5530 / 5530	POS AT Upper Paleocene (Thanetian) Vaginulina longiforma	DEF AT 3
5560 / 5560	DEF IN Upper Paleocene (Thanetian) Morozovella velascoensis	DEF AT 3
5620 / 5620	DEF AT Upper Paleocene (Thanetian) Planulorotalites pseudomenardii	DEF AT 3
5770 / 5770	DEF AT Upper Paleocene (Thanetian) Subbotina pseudobulloides	DEF AT 3
5800 / 5800	DEF AT Lower Paleocene (Danian) Globorotalia trinidadensis	DEF AT 3
5830 / 5830	DEF AT Upper Cretaceous (Maastrichtian) Abathomphalus mayaroensis	DEF AT 3
5860 / 5860	DEF AT Upper Cretaceous (Campanian) Globotruncana elevata	DEF AT 3
5980 / 5980	DEF AT Upper Cretaceous (Santonian) Dicarinella asymetrica	DEF AT 3
6040 / 6040	DEF AT Upper Cretaceous (Santonian) Marginotruncana renzi	DEF AT 3
6490 / 6490	DEF IN Upper Cretaceous (Santonian) Marginotruncana renzi	DEF AT 3
6760 / 6760	DEF AT Upper Cretaceous (Turonian) Helvetoglobotruncana helvetica	DEF AT 3
7240 / 7240	DEF AT Upper Cretaceous (Cenomanian) Rotalipora greenhornensis	DEF AT 2
7510 / 7510	POS AT Upper Cretaceous (Cenomanian) Fossocytheridea lenoiresis (ostracod)	DEF AT 2
7630 / 7630	POS AT Lower Cretaceous (Albian) Cythereis fredericksburgensis (ostracod)	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: DD 422	Date of Summary: 19-MAY-1992	First Sample Examined: 3000
Lease Number: G06438	Source of Paleo: OPERATOR	Borehole MD: 22222
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 22222
API Well Number: 608224002000	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 83
Paleo Report Num: 1 of 1	Sample Range: 1660 - 22220	Water Depth: 591
Public Info Code: Y 13-DEC-1989	Ecozone Eq MMS:	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7750 / 7750	DEF AT Lower Cretaceous (Albian) Ammobaculites goodlandensis	DEF AT 2
7930 / 7930	DEF AT Lower Cretaceous (Albian) Ammobaculites goodlandensis	DEF AT 2
8920 / 8920	POS AT Lower Cretaceous (Albian) Eocytheropteron trinitiensis (ostracod)	DEF AT 2
9040 / 9040	DEF AT anhydrite	DEF AT 2
9280 / 9280	DEF AT Lower Cretaceous (Albian) Eocytheropteron trinitiensis (ostracod)	DEF AT 2
10600 /10599	DEF AT -----	DEF AT 1
10809 /10808	DEF AT charophytes	DEF AT 1
10810 /10809	POS IN Lower Cretaceous (Aptian) Epistomina sp.	DEF AT 1
10869 /10868	DEF AT local marker ostracod (see remarks)	DEF AT 1
10870 /10869	DEF IN Lower Cretaceous (Barremian) Clavhedbergella eocretacea	DEF AT 1
11440 /11439	DEF AT Lower Cretaceous (Valanginian) Everticyclammina virginulina	DEF AT 1
12430 /12429	DEF AT Lower Cretaceous (Valanginian) Schuleridea acuminata (ostracod)	DEF AT 1
13750 /13749	DEF AT -----	DEF AT 2
13850 /13849	DEF AT -----	DEF AT 3
14100 /14099	POS IN Lower Cretaceous (Aptian) Choffatella decipiens	DEF AT 2
14180 /14179	DEF AT -----	DEF AT 1
15250 /15248	DEF AT non-marine sediment	DEF AT 1
15460 /15458	DEF IN charophytes	DEF AT 1
15461 /15459	POS IN Lower Cretaceous (Barremian) Clavhedbergella eocretacea	DEF AT 1
16750 /16748	DEF AT -----	DEF AT 1
16840 /16838	DEF AT Lower Cretaceous (Berriasian) Hutsonia vulgaris / callahani (ostracod)	DEF AT 1
17050 /17048	POS AT Upper Jurassic Reinholdella "A" (increase)	DEF AT 1
17500 /17497	DEF AT Upper Jurassic (Tithonian) Gallaecytheridea postrotunda (ostracod)	DEF AT 1
17530 /17527	POS AT Upper Jurassic (Tithonian) Epistomina uhligi	DEF AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: DD 422	Date of Summary: 19-MAY-1992	First Sample Examined: 3000
Lease Number: G06438	Source of Paleo: OPERATOR	Borehole MD: 22222
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 22222
API Well Number: 608224002000	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 83
Paleo Report Num: 1 of 1	Sample Range: 1660 - 22220	Water Depth: 591
Public Info Code: Y 13-DEC-1989	Ecozone Eq MMS:	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
18490 /18485	DEF AT charophytes	DEF AT 1
20620 /20612	DEF AT limestone	DEF AT 1
21800 /21790	DEF AT local marker (general)	DEF AT 1
22180 /22169	DEF IN limestone	DEF AT 1
22220 /22209	DEF AT last sample examined	DEF AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: DD 529	Date of Summary: 11-JUL-1980	First Sample Examined: 3050
Lease Number: G03888	Source of Paleo: OPERATOR	Borehole MD: 20450
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 20447
API Well Number: 608224001700	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 107
Paleo Report Num: 1 of 2	Sample Range: 3050 - 20450	Water Depth: 227
Public Info Code: Y 23-JAN-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3050 / 3050	DEF AT first sample examined	DEF AT
3051 / 3051	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT
4395 / 4395	DEF IN Upper Miocene (Tortonian) Amphistegina "E"	DEF AT
4605 / 4605	DEF IN Upper Miocene (Tortonian) Textularia "L"	DEF AT
4845 / 4845	DEF IN Middle Miocene (Serravallian) Textularia "W"	DEF AT
6355 / 6355	DEF IN Upper Oligocene Chattian Stage	DEF AT
6945 / 6945	DEF AT Eocene	DEF AT
7820 / 7820	DEF AT Paleocene	DEF AT
8210 / 8210	DEF AT Upper Cretaceous Maastrichtian Stage	DEF AT
8830 / 8830	DEF AT Upper Cretaceous Turonian Stage	DEF AT
8950 / 8950	DEF AT Upper Cretaceous Cenomanian Stage	DEF AT
9790 / 9790	POS AT Lower Cretaceous Albian Stage	DEF AT
14520 /14519	DEF IN Lower Cretaceous Aptian Stage	DEF AT
15300 /15299	DEF AT Lower Cretaceous Barremian Stage	DEF AT
16860 /16859	POS AT Lower Cretaceous Hauterivian Stage	DEF AT
19020 /19018	DEF IN Lower Cretaceous Hauterivian Stage	DEF AT
20450 /20447	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: DD 529
Lease Number: G03888
Well Name: 001
API Well Number: 608224001700
Paleo Report Num: 2 of 2
Public Info Code: Y 23-JAN-1984

Date of Summary: 05-DEC-1980
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: ED COTTON
Drilling Operator: SHELL OFFSHORE INC.
Sample Range: 3050 - 20450
Ecozone Eq MMS: Y

First Sample Examined: 3050
Borehole MD: 20450
Borehole TVD: 20447
Rkb Elevation: 107
Water Depth: 227
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3050 / 3050	DEF AT first sample examined	DEF AT 3
3051 / 3051	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
3110 / 3110	POS AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 3
3190 / 3190	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT 3
3370 / 3370	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 4
3490 / 3490	POS AT Upper Miocene (Tortonian) Textularia 6	DEF AT 4
4395 / 4395	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 3
4665 / 4665	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 3
4845 / 4845	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 4
4945 / 4945	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 4
5155 / 5155	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 4
5635 / 5635	DEF AT Middle Miocene (Langhian) Cibicides 38	DEF AT 4
6025 / 6025	DEF AT Bathysiphon fauna	DEF AT 4
6235 / 6235	DEF AT Upper Oligocene (Chattian) Robulus "A"	DEF AT 4
6475 / 6475	DEF AT Lower Oligocene (Rupelian) Cibicides pippeni	DEF AT 4
6945 / 6945	DEF AT Upper Eocene (Priabonian) Hantkenina alabamensis	DEF AT 4
7035 / 7035	DEF AT Middle Eocene (Bartonian) Truncorotaloides topilensis	DEF AT 3
7395 / 7395	DEF AT Middle Eocene (Bartonian) Globorotalia spinuloinflata	DEF AT 3
7640 / 7640	POS AT Lower Eocene (Ypresian) Morozovella acuta	DEF AT 3
7850 / 7850	DEF AT Upper Paleocene (Thanetian) Planulorotalites pseudomenardii	DEF AT 2
8060 / 8060	DEF AT Upper Paleocene (Thanetian) Subbotina pseudobulloides	DEF AT 2
8210 / 8210	DEF AT Upper Cretaceous (Maastrichtian) Abathomphalus mayaroensis	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: DD 529	Date of Summary: 05-DEC-1980	First Sample Examined: 3050
Lease Number: G03888	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 20450
Well Name: 001	Paleo Done By: ED COTTON	Borehole TVD: 20447
API Well Number: 608224001700	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 107
Paleo Report Num: 2 of 2	Sample Range: 3050 - 20450	Water Depth: 227
Public Info Code: Y 23-JAN-1984	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8680 / 8680	DEF AT Upper Cretaceous (Maastrichtian) Globotruncana ventricosa	DEF AT 2
8860 / 8860	DEF AT Upper Cretaceous (Turonian) Helvetoglobotruncana helvetica	DEF AT 2
8950 / 8950	POS IN Upper Cretaceous (Cenomanian) Lenticulina gaultina	DEF AT 2
8980 / 8980	DEF AT Lower Cretaceous (Albian) Cythereis fredericksburgensis (ostracod)	DEF AT 2
9070 / 9070	DEF AT charophytes	DEF AT 2
9100 / 9100	DEF AT miliolid limestone	DEF AT 2
9280 / 9280	DEF AT Lower Cretaceous (Albian) Dictyoconus walnutensis	DEF AT 2
9400 / 9400	DEF AT charophytes	DEF AT 2
10520 /10520	DEF AT Lower Cretaceous (Albian) Eocytheropteron trinitiensis (ostracod)	DEF AT 1
12400 /12400	DEF AT miliolid limestone	DEF AT 1
13800 /13799	DEF AT Lower Cretaceous (Albian) Orbitolina texana	DEF AT 1
17860 /17858	POS AT Lower Cretaceous (Aptian) Choffatella decipiens	DEF AT 1
18900 /18898	DEF AT Lower Cretaceous (Aptian) Choffatella decipiens	DEF AT 1
19590 /19588	DEF AT dolomite	DEF AT 1
20250 /20247	POS AT Upper Jurassic (Tithonian) Epistomina uhligi	DEF AT 2
20280 /20277	DEF AT Upper Jurassic Reinholdella "A" (increase)	DEF AT 2
20450 /20447	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: DD 563	Date of Summary: 05-SEP-1982	First Sample Examined: 1430
Lease Number: G03890	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 21068
Well Name: 001	Paleo Done By: ED COTTON	Borehole TVD: 21060
API Well Number: 608224001800	Drilling Operator: BP Exploration (Alaska) Inc.	Rkb Elevation: 93
Paleo Report Num: 1 of 3	Sample Range: 1430 - 21060	Water Depth: 275
Public Info Code: Y 30-DEC-1982	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1430 / 1430	DEF AT first sample examined	DEF AT 3
1431 / 1431	DEF IN Middle Miocene (Serravallian) Cibicides opima	DEF AT 3
1580 / 1580	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
2030 / 2030	POS AT Upper Oligocene (Chattian) Cibicides jeffersonensis	DEF AT 3
2300 / 2300	DEF AT Lower Oligocene (Rupelian) Cibicides pippeni	DEF AT 3
2800 / 2800	DEF AT Upper Eocene (Priabonian) Globorotalia cerroazulensis cocoaensis	DEF AT 3
2830 / 2830	DEF AT Upper Eocene (Priabonian) Hantkenina alabamensis	DEF AT 3
3070 / 3070	POS AT radiolarians	DEF AT 3
3160 / 3160	DEF AT Middle Eocene (Bartonian) Eponides yeguaensis	DEF AT 2
3610 / 3610	POS AT radiolarians	DEF AT 2
3611 / 3611	POS AT Middle Eocene (Bartonian) Globorotalia spinuloinflata	DEF AT 2
3640 / 3640	DEF AT Middle Eocene (Bartonian) Globorotalia spinuloinflata	DEF AT 2
4000 / 4000	DEF AT Lower Eocene (Ypresian) Morozovella acuta	DEF AT 2
4120 / 4120	DEF AT Upper Paleocene (Thanetian) Planulorotalites pseudomenardii	DEF AT 2
4150 / 4150	DEF AT Upper Cretaceous (Campanian) Globotruncana elevata	DEF AT 2
4240 / 4240	DEF IN Upper Cretaceous (Campanian) Globotruncana elevata	DEF AT 2
5020 / 5020	DEF AT Upper Cretaceous (Santonian) Dicarinella concavata	DEF AT 2
5440 / 5440	DEF AT pyrite	DEF AT 2
5470 / 5470	DEF AT Upper Cretaceous (Turonian) Planulina eaglefordensis	DEF AT 2
5620 / 5620	DEF AT sample gap top	DEF AT
5709 / 5709	DEF AT sample gap bottom	DEF AT 2
5710 / 5710	DEF AT Upper Cretaceous (Turonian) Helvetoglobotruncana helvetica	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: DD 563	Date of Summary: 05-SEP-1982	First Sample Examined: 1430
Lease Number: G03890	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 21068
Well Name: 001	Paleo Done By: ED COTTON	Borehole TVD: 21060
API Well Number: 608224001800	Drilling Operator: BP Exploration (Alaska) Inc.	Rkb Elevation: 93
Paleo Report Num: 1 of 3	Sample Range: 1430 - 21060	Water Depth: 275
Public Info Code: Y 30-DEC-1982	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5739 / 5739	DEF AT pyrite	DEF AT 2
5740 / 5740	DEF AT Lower Cretaceous (Albian) Cythereis fredericksburgensis (ostracod)	DEF AT 2
6910 / 6910	DEF AT anhydrite	DEF AT 2
7910 / 7910	DEF AT charophytes	DEF AT 2
8000 / 8000	DEF AT Lower Cretaceous (Albian) Biticinella breggiensis	DEF AT 2
8240 / 8240	DEF AT limestone	DEF AT 2
8300 / 8300	DEF AT charophytes	DEF AT 2
8360 / 8360	DEF AT Lower Cretaceous (Albian) Ammobaculites goodlandensis	DEF AT 2
8840 / 8840	DEF IN Lower Cretaceous (Albian) Eocytheropteron trinitiensis (ostracod)	DEF AT 2
9890 / 9890	DEF AT Lower Cretaceous (Albian) Orbitolina texana	DEF AT 2
11340 /11340	DEF AT miliolid limestone	DEF AT 2
12160 /12160	DEF AT miliolid limestone	DEF AT 2
15730 /15730	DEF IN Lower Cretaceous (Aptian) Choffatella decipiens	DEF AT 2
17080 /17079	POS AT Lower Cretaceous (Berriasian) Hutsonia vulgaris / callahani (ostracod)	DEF AT 2
18680 /18679	POS AT Lower Cretaceous-Upper Jurassic Cotton Valley Group/Provincial Stage	DEF AT 2
21040 /21032	DEF AT anhydrite	DEF AT 2
21060 /21052	DEF AT last sample examined	POS AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: DD 563	Date of Summary: 28-SEP-1982	First Sample Examined: 0
Lease Number: G03890	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 21068
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 21060
API Well Number: 608224001800	Drilling Operator: BP Exploration (Alaska) Inc.	Rkb Elevation: 93
Paleo Report Num: 2 of 3	Sample Range: 0 - 0	Water Depth: 275
Public Info Code: Y 30-DEC-1982	Ecozone Eq MMS:	Paleo ID: 002

Remark: 15660=Cotton Valley B lime

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8300 / 8300	DEF AT Lower Cretaceous Paluxy Formation	DEF AT
10158 /10158	DEF AT Lower Cretaceous Trinity Group/Provincial Stage	DEF AT
10480 /10480	DEF AT Lower Cretaceous Ferry Lake Anhydrite	DEF AT
11350 /11350	DEF IN Lower Cretaceous Ferry Lake Anhydrite	DEF AT
12130 /12130	DEF AT Lower Cretaceous Hosston (Travis Peak) Formation	DEF AT
15250 /15250	DEF AT Lower Cretaceous-Upper Jurassic Cotton Valley Group/Provincial Stage	DEF AT
15660 /15660	DEF IN Lower Cretaceous-Upper Jurassic Cotton Valley Group/Provincial Stage	DEF AT
17972 /17971	DEF AT Jurassic Haynesville Formation	DEF AT
19950 /19946	DEF AT Jurassic Smackover Formation	DEF AT
20810 /20803	DEF AT Jurassic Norphlet Formation	DEF AT
21065 /21057	DEF AT salt	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: DD 563	Date of Summary: 16-JUL-1992	First Sample Examined: 1400
Lease Number: G03890	Source of Paleo: OPERATOR	Borehole MD: 21068
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 21060
API Well Number: 608224001800	Drilling Operator: BP Exploration (Alaska) Inc.	Rkb Elevation: 93
Paleo Report Num: 3 of 3	Sample Range: 1400 - 21068	Water Depth: 275
Public Info Code: Y 30-DEC-1982	Ecozone Eq MMS: Y	Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1400 / 1400	DEF AT first sample examined	DEF AT 1
1401 / 1401	DEF AT Miocene	DEF AT 1
1790 / 1790	POS AT Oligocene	DEF AT 1
1940 / 1940	DEF AT - - - - -	DEF AT 3
2330 / 2330	DEF AT Oligocene Vicksburg Group/Provincial Stage	DEF AT 3
2830 / 2830	DEF AT Upper Eocene Jackson Group/Provincial Stage	DEF AT 3
3420 / 3420	DEF AT Middle Eocene Claiborne Group/Provincial Stage	DEF AT 3
3620 / 3620	DEF AT Lower Eocene-Upper Paleocene Wilcox Group/Provincial Stage	DEF AT 3
4010 / 4010	DEF AT Paleocene	DEF AT 3
4220 / 4220	DEF AT Cretaceous	DEF AT 1
4250 / 4250	DEF AT Upper Cretaceous Campanian Stage	DEF AT 1
4960 / 4960	DEF AT Upper Cretaceous Santonian Stage	DEF AT 1
5140 / 5140	DEF AT Upper Cretaceous Coniacian Stage	DEF AT 1
5650 / 5650	DEF AT Upper Cretaceous Eagle Ford Group/Provincial Stage	DEF AT 1
5830 / 5830	DEF AT Upper-Lower Cretaceous Washita Group/Provincial Stage	DEF AT 1
5980 / 5980	DEF AT Lower Cretaceous Fredericksburg Group/Provincial Stage	DEF AT 1
7600 / 7600	DEF AT Lower Cretaceous Paluxy Formation	DEF AT 1
12200 /12200	DEF AT Lower Cretaceous Rodessa Formation	DEF AT 1
13430 /13430	DEF AT Lower Cretaceous Sligo (Pettet) Formation	DEF AT 1
18680 /18679	DEF AT Lower Cretaceous-Upper Jurassic Cotton Valley Group/Provincial Stage	DEF AT 1
19350 /19348	DEF AT Jurassic Buckner Formation	DEF AT 1
19730 /19727	DEF AT Jurassic Smackover Formation	DEF AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: DD 563	Date of Summary: 16-JUL-1992	First Sample Examined: 1400
Lease Number: G03890	Source of Paleo: OPERATOR	Borehole MD: 21068
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 21060
API Well Number: 608224001800	Drilling Operator: BP Exploration (Alaska) Inc.	Rkb Elevation: 93
Paleo Report Num: 3 of 3	Sample Range: 1400 - 21068	Water Depth: 275
Public Info Code: Y 30-DEC-1982	Ecozone Eq MMS: Y	Paleo ID: 003

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
20919 /20911	DEF AT Jurassic Norphlet Formation	DEF AT 1
20920 /20912	DEF AT last sample examined	DEF AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: DD 617	Date of Summary: 04-JAN-1978	First Sample Examined: 0
Lease Number: G02463	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10513
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10513
API Well Number: 608224001500	Drilling Operator: ZAPATA CORPORATION	Rkb Elevation: 86
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 446
Public Info Code: Y 16-NOV-1978	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8183 /	DEF AT Paleocene Midway Group/Provincial Stage	DEF AT
8293 /	DEF AT Lower Paleocene Clayton Formation	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EB 110	Date of Summary: 03-APR-1986	First Sample Examined: 0
Lease Number: G02649	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11350
Well Name: A003	Paleo Done By: OPERATOR	Borehole TVD: 7605
API Well Number: 608044007601	Drilling Operator: ZAPATA EXPLORATION COMPANY	Rkb Elevation: 109
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 660
Public Info Code: Y 28-NOV-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3680 / 2943	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
8500 / 6180	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EB 110	Date of Summary: 13-JAN-1986	First Sample Examined: 0
Lease Number: G02649	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9833
Well Name: A008	Paleo Done By: OPERATOR	Borehole TVD: 7462
API Well Number: 608044009802	Drilling Operator: ZAPATA EXPLORATION COMPANY	Rkb Elevation: 109
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 660
Public Info Code: Y 29-JAN-1996	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8256 / 5888	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EB 110	Date of Summary: 01-FEB-1978	First Sample Examined: 1020
Lease Number: G02650	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 9649
Well Name: 003	Paleo Done By: LEE LATTA	Borehole TVD: 9648
API Well Number: 608044001700	Drilling Operator: TEXACO INC	Rkb Elevation: 50
Paleo Report Num: 1 of 1	Sample Range: 1020 - 9630	Water Depth: 676
Public Info Code: Y 28-OCT-1978	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1020 / 1020	DEF AT first sample examined	DEF IN 4
1021 / 1021	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF IN 4
1080 / 1080	DEF AT local marker planktic foram increase	DEF IN 4
2700 / 2700	POS IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
2940 / 2940	POS AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 4
3480 / 3480	DEF AT - - - - -	DEF AT 5
4140 / 4140	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
5370 / 5370	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
6990 / 6990	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 4
7050 / 7050	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
7380 / 7380	POS AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 4
7500 / 7500	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 5
7560 / 7560	POS AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 5
8760 / 8759	DEF AT - - - - -	DEF AT 6
9630 / 9629	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EB 110	Date of Summary: 09-DEC-1985	First Sample Examined: 0
Lease Number: G02650	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8315
Well Name: A005	Paleo Done By: OPERATOR	Borehole TVD: 6958
API Well Number: 608044008500	Drilling Operator: ZAPATA EXPLORATION COMPANY	Rkb Elevation: 109
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 660
Public Info Code: Y 28-FEB-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3180 / 2905	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
6730 / 5693	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EB 110	Date of Summary: 04-JAN-1986	First Sample Examined: 0
Lease Number: G02650	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7415
Well Name: A007	Paleo Done By: OPERATOR	Borehole TVD: 5567
API Well Number: 608044008900	Drilling Operator: ZAPATA EXPLORATION COMPANY	Rkb Elevation: 109
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 660
Public Info Code: Y 14-JAN-1996	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3415 / 2949	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EB 110	Date of Summary: 20-FEB-1986	First Sample Examined: 0
Lease Number: G02650	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 5710
Well Name: A009	Paleo Done By: OPERATOR	Borehole TVD: 5545
API Well Number: 608044010200	Drilling Operator: ZAPATA EXPLORATION COMPANY	Rkb Elevation: 109
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 660
Public Info Code: Y 25-NOV-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2912 / 2911	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EB 110	Date of Summary: 20-FEB-1986	First Sample Examined: 0
Lease Number: G02650	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 6624
Well Name: A010	Paleo Done By: OPERATOR	Borehole TVD: 5578
API Well Number: 608044010300	Drilling Operator: ZAPATA EXPLORATION COMPANY	Rkb Elevation: 109
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 660
Public Info Code: Y 20-DEC-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3192 / 2992	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EB 111	Date of Summary: 05-SEP-1997	First Sample Examined: 1250
Lease Number: G02793	Source of Paleo: OPERATOR	Borehole MD: 4677
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 4677
API Well Number: 608044001000	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 1250 - 4670	Water Depth: 540
Public Info Code: Y 31-AUG-1979	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1250 / 1250	DEF AT first sample examined	DEF AT 4
1910 / 1910	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT 4
2300 / 2300	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
2720 / 2720	DEF AT - - - - -	DEF IN 4
3410 / 3410	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF IN 4
3500 / 3500	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF IN 4
3920 / 3920	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF IN 4
4460 / 4460	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 5
4489 / 4489	DEF AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT 5
4490 / 4490	DEF AT Upper Miocene (Messinian) Discoaster berggrenii	DEF AT 5
4491 / 4491	DEF IN salt	DEF AT 5
4670 / 4670	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EB 112	Date of Summary: 21-APR-1975	First Sample Examined: 1690
Lease Number: G02651	Source of Paleo: OPERATOR	Borehole MD: 7228
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 7228
API Well Number: 608044000200	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 68
Paleo Report Num: 1 of 1	Sample Range: 1690 - 7250	Water Depth: 595
Public Info Code: Y 30-JUN-1979	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1690 / 1690	DEF AT first sample examined	DEF IN 4
1720 / 1720	DEF AT poor sample interval top	DEF IN 4
1840 / 1840	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 4
2170 / 2169	DEF AT -----	DEF AT 5
2380 / 2379	DEF AT poor sample interval bottom	DEF AT 5
2710 / 2709	DEF AT transported shelf fauna	DEF IN 4
3700 / 3698	DEF AT -----	DEF AT 5
3910 / 3908	POS AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
4180 / 4178	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
4750 / 4748	DEF AT -----	DEF AT 6
5380 / 5378	DEF AT -----	DEF AT 5
5530 / 5528	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
6490 / 6488	DEF AT transported shelf fauna	DEF AT 6
6908 / 6906	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 6
6909 / 6907	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 6
6910 / 6908	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 6
7250 /	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EB 112	Date of Summary: 12-AUG-1988	First Sample Examined: 0
Lease Number: G08195	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 5944
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 5943
API Well Number: 608044013000	Drilling Operator: ENI PETROLEUM CO INC	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 680
Public Info Code: Y 13-AUG-1998	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3625 / 3625	DEF AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF AT
4270 / 4270	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT
5600 / 5599	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EB 114	Date of Summary: 03-AUG-1987	First Sample Examined: 2240
Lease Number: G02652	Source of Paleo: OPERATOR	Borehole MD: 7503
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 7503
API Well Number: 608044001400	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 83
Paleo Report Num: 1 of 1	Sample Range: 2240 - 7503	Water Depth: 814
Public Info Code: Y 30-JUN-1979	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2240 /	DEF AT first sample examined	DEF AT 5
2250 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 5
2370 /	POS AT transported shelf fauna	DEF AT 5
3390 /	POS AT transported shelf fauna	DEF AT 5
4050 /	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
4290 /	DEF AT -----	DEF AT 6
4830 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 6
4831 /	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 6
5070 /	POS AT transported shelf fauna	DEF AT 6
5280 /	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 6
5790 /	DEF AT -----	DEF AT 5
6680 /	DEF AT -----	DEF AT 6
6819 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 6
6870 /	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 6
7029 /	DEF AT -----	DEF AT 7
7350 /	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 7
7503 /	DEF AT last sample examined	DEF AT 7

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EB 117	Date of Summary: 10-MAY-1980	First Sample Examined: 2310
Lease Number: G02655	Source of Paleo: OPERATOR	Borehole MD: 7010
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 7010
API Well Number: 608044000100	Drilling Operator: TEXACO INC	Rkb Elevation: 50
Paleo Report Num: 1 of 1	Sample Range: 2310 - 7010	Water Depth: 670
Public Info Code: Y 22-DEC-1978	Ecozone Eq MMS:	Paleo ID: 001

Remark: Paleo from phone conversation

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2310 / 2310	DEF AT first sample examined	DEF AT
2311 / 2311	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
4380 / 4380	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
5670 / 5670	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
7010 / 7009	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EB 118	Date of Summary: 12-FEB-1988	First Sample Examined: 0
Lease Number: G07385	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11054
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11000
API Well Number: 608044010700	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 650
Public Info Code: Y 01-JUL-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9730 / 9676	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EB 150	Date of Summary: 10-OCT-1985	First Sample Examined: 1900
Lease Number: G07389	Source of Paleo: OPERATOR	Borehole MD: 8000
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8000
API Well Number: 608044010100	Drilling Operator: HESS CORPORATION	Rkb Elevation: 89
Paleo Report Num: 1 of 2	Sample Range: 1900 - 8000	Water Depth: 721
Public Info Code: Y 23-DEC-1985	Ecozone Eq MMS:	Paleo ID: 001

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1900 / 1900	DEF AT first sample examined	DEF AT
2800 / 2800	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT
3519 / 3519	DEF AT Lower Pleistocene (Calabrian) Pseudoemiliana lacunosa "C" (acme)	DEF AT
3520 / 3520	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
4060 / 4060	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
4330 / 4330	POS AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
4690 / 4690	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
6160 / 6160	DEF AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT
6340 / 6340	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT
6610 / 6610	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF AT
6820 / 6820	DEF AT Lower Pliocene (Zanclian) Ceratolithus acutus	DEF AT
6910 / 6910	DEF AT Upper Miocene (Messinian) Triquetrorhabdulus rugosus	DEF AT
7000 / 7000	DEF AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF AT
7090 / 7090	DEF AT Upper Miocene (Messinian) Discoaster berggrenii	DEF AT
7450 / 7450	DEF AT Upper Miocene (Tortonian) Discoaster calcaris	DEF AT
7810 / 7810	DEF AT Upper Miocene (Tortonian) Discoaster loeblichii	DEF AT
7990 / 7990	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EB 150	Date of Summary: 10-OCT-1985	First Sample Examined: 1900
Lease Number: G07389	Source of Paleo: OPERATOR	Borehole MD: 8000
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8000
API Well Number: 608044010100	Drilling Operator: HESS CORPORATION	Rkb Elevation: 89
Paleo Report Num: 2 of 2	Sample Range: 1900 - 8000	Water Depth: 721
Public Info Code: Y 23-DEC-1985	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

MD / TVD	Paleo Top Description	Ecozone
1900 / 1900	DEF AT first sample examined	DEF IN 4
2050 / 2050	DEF AT - - - - -	DEF AT 5
3250 / 3250	DEF AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT 5
3430 / 3430	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 5
3550 / 3550	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 5
3580 / 3580	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
4030 / 4030	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 5
4060 / 4060	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 5
4210 / 4210	DEF AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF AT 5
4390 / 4390	POS AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 5
4480 / 4480	DEF AT Upper Pliocene (Gelasian) Globorotalia exilis	DEF AT 5
4660 / 4660	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
4690 / 4690	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 5
6040 / 6040	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 5
6250 / 6250	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
6430 / 6430	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 5
6549 / 6549	DEF AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT 5
6550 / 6550	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 5
6610 / 6610	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 5
6700 / 6700	DEF AT local marker deep water fauna	DEF AT 6
6820 / 6820	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 6
6969 / 6969	DEF AT pyrite	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EB 150
 Lease Number: G07389
 Well Name: 001
 API Well Number: 608044010100
 Paleo Report Num: 2 of 2
 Public Info Code: Y 23-DEC-1985

Date of Summary: 10-OCT-1985
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: HESS CORPORATION
 Sample Range: 1900 - 8000
 Ecozone Eq MMS: Y

First Sample Examined: 1900
 Borehole MD: 8000
 Borehole TVD: 8000
 Rkb Elevation: 89
 Water Depth: 721
 Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6970 / 6970	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 6
7150 / 7150	DEF AT Eggerella sp. (local marker)	DEF AT 6
7510 / 7510	DEF AT Cyclammina cancellata (local marker)	DEF AT 6
7720 / 7720	DEF AT Upper Miocene (Messinian) Bolivina denticulata	DEF AT 6
8000 / 8000	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EB 151	Date of Summary: 28-AUG-1984	First Sample Examined: 1590
Lease Number: G06277	Source of Paleo: OPERATOR	Borehole MD: 12868
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12057
API Well Number: 608044006600	Drilling Operator: TEXACO INC	Rkb Elevation: 68
Paleo Report Num: 1 of 2	Sample Range: 1590 - 12870	Water Depth: 712
Public Info Code: Y 31-DEC-1985	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Borneo Prospect

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1590 / 1590	DEF AT first sample examined	DEF AT 1
1710 / 1710	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 3
1980 / 1980	DEF AT -----	DEF AT 2
2370 / 2370	POS AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 2
2820 / 2820	DEF AT -----	DEF AT 3
2850 / 2850	DEF AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT 3
3150 / 3150	POS AT Lower Pleistocene (Calabrian) Globorotalia incisa	DEF AT 3
3480 / 3480	DEF AT -----	DEF AT 2
3750 / 3750	DEF AT Lower Pleistocene (Calabrian) Globorotalia tosaensis tosaensis	DEF AT 3
4139 / 4139	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 4
4140 / 4140	POS AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 4
4200 / 4200	POS AT Upper Pliocene (Gelasian) Globorotalia praehirsuta	DEF AT 4
4620 / 4620	DEF AT -----	DEF AT 3
4830 / 4830	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
5010 / 5010	DEF AT -----	DEF AT 3
5159 / 5159	DEF AT Upper Pliocene (Gelasian) Globorotalia exilis	DEF AT 4
5160 / 5160	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
5310 / 5310	POS AT -----	DEF AT 3
5760 / 5760	DEF AT poor sample interval top	POS AT 3
7318 / 7214	DEF AT poor sample interval bottom	DEF AT 5
7319 / 7214	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 5
7320 / 7215	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EB 151	Date of Summary: 28-AUG-1984	First Sample Examined: 1590
Lease Number: G06277	Source of Paleo: OPERATOR	Borehole MD: 12868
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12057
API Well Number: 608044006600	Drilling Operator: TEXACO INC	Rkb Elevation: 68
Paleo Report Num: 1 of 2	Sample Range: 1590 - 12870	Water Depth: 712
Public Info Code: Y 31-DEC-1985	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7410 / 7289	DEF AT Lower Pliocene (Zanclian) Sphaeroidinellopsis multiloba	DEF AT 5
7530 / 7388	DEF AT -----	DEF AT 4
7620 / 7462	DEF AT -----	DEF AT 5
8130 / 7880	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 5
8459 / 8145	DEF AT Upper Miocene (Tortonian) Reophax davepopei	DEF AT 5
8460 / 8146	DEF AT Upper Miocene (Tortonian) Sphaeroidinellopsis disjuncta	DEF AT 5
8970 / 8565	DEF IN Upper Miocene (Tortonian) Sphaeroidinellopsis disjuncta	DEF AT 5
9930 / 9408	DEF AT Upper Miocene (Tortonian) Globorotalia mayeri	DEF AT 5
10230 / 9682	POS AT poor sample interval top	DEF AT 4
11129 /10488	POS AT poor sample interval bottom	DEF AT 4
11130 /10489	DEF IN Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 5
11220 /10569	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroacuta	DEF AT 5
11370 /10704	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 5
11490 /10812	DEF AT -----	DEF AT 4
12660 /11873	DEF AT Middle Miocene (Langhian) Globigerinoides sicanus	DEF AT 5
12870 /	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EB 151	Date of Summary: 28-AUG-1984	First Sample Examined: 7320
Lease Number: G06277	Source of Paleo: OPERATOR	Borehole MD: 12868
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12057
API Well Number: 608044006600	Drilling Operator: TEXACO INC	Rkb Elevation: 68
Paleo Report Num: 2 of 2	Sample Range: 7320 - 8400	Water Depth: 712
Public Info Code: Y 31-DEC-1985	Ecozone Eq MMS:	Paleo ID: 003

Remark: Borneo Prospect, calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7320 / 7215	DEF AT first sample examined	DEF AT
7410 / 7289	DEF AT Upper Miocene (Messinian) Discoaster quinquerramus	DEF AT
8220 / 7953	DEF AT Upper Miocene (Messinian) Discoaster berggrenii	DEF AT
8400 / 8098	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EB 159	Date of Summary: 15-JUL-1980	First Sample Examined: 0
Lease Number: G02646	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8000
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 7181
API Well Number: 608044002300	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 71
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 940
Public Info Code: Y 13-MAR-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2470 / 2470	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EB 159	Date of Summary: 19-AUG-1986	First Sample Examined: 0
Lease Number: G02646	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7728
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 7499
API Well Number: 608044003500	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 116
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 924
Public Info Code: Y 20-DEC-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4954 / 4897	DEF IN Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF AT
5508 / 5421	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
7158 / 6971	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EB 159	Date of Summary: 07-MAY-1998	First Sample Examined: 0
Lease Number: G02646	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8080
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 7215
API Well Number: 608044003800	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 116
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 924
Public Info Code: Y 26-OCT-1992	Ecozone Eq MMS:	Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3015 / 2604	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
5585 / 4927	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
6569 / 5825	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EB 159	Date of Summary: 10-NOV-2000	First Sample Examined: 0
Lease Number: G02646	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8269
Well Name: A006	Paleo Done By: OPERATOR	Borehole TVD: 6940
API Well Number: 608044004401	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 116
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 924
Public Info Code: Y 22-DEC-1992	Ecozone Eq MMS:	Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3128 / 2604	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
6138 / 4843	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
7128 / 5800	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EB 160
Lease Number: G02647
Well Name: 001
API Well Number: 608044000300
Paleo Report Num: 1 of 1
Public Info Code: Y 02-MAR-1978

Date of Summary: 01-MAY-1979
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: LEE LATTA
Drilling Operator: MOBIL OIL EXPLORATION & PRODUC
Sample Range: 1600 - 9565
Ecozone Eq MMS: Y

First Sample Examined: 1600
Borehole MD: 9565
Borehole TVD: 8758
Rkb Elevation: 73
Water Depth: 880
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1600 / 1600	DEF AT first sample examined	DEF AT 4
2230 / 2230	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 4
2470 / 2470	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
2720 / 2720	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 4
5080 / 4998	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
5440 / 5285	DEF AT Upper Pliocene (Gelasian) Globorotalia praehirsuta	DEF AT 4
5650 / 5450	DEF AT Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	DEF AT 4
6310 / 5967	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
8260 / 7593	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
9565 / 8771	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EB 160	Date of Summary: 15-JAN-1990	First Sample Examined: 1710
Lease Number: G02648	Source of Paleo: OPERATOR	Borehole MD: 12828
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 8974
API Well Number: 608044002800	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 116
Paleo Report Num: 1 of 1	Sample Range: 1710 - 12810	Water Depth: 940
Public Info Code: Y 08-JUN-1992	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1710 / 1710	DEF AT first sample examined	DEF AT 4
2070 / 2070	DEF AT Lower Pleistocene (Calabrian) Pseudoemiliana lacunosa (increase)	DEF AT 4
2730 / 2730	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
4110 / 4090	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa (acme)	DEF AT 4
5399 / 5087	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT 4
5400 / 5088	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
6300 / 5542	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT 4
7110 / 5938	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT 4
8400 / 6605	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
9900 / 7387	DEF AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT 4
11850 / 8421	DEF AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT 4
12360 / 8705	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
12450 / 8757	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 4
12810 / 8964	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EB 160	Date of Summary: 20-MAR-1992	First Sample Examined: 0
Lease Number: G02648	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11700
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 7731
API Well Number: 608044003100	Drilling Operator: UNION EXPLORATION PARTNERS LTD	Rkb Elevation: 116
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 940
Public Info Code: Y 10-SEP-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7587 / 5846	DEF IN Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF AT
9712 / 6835	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
10890 / 7358	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EB 160	Date of Summary: 19-SEP-1983	First Sample Examined: 0
Lease Number: G02648	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10406
Well Name: A006	Paleo Done By: OPERATOR	Borehole TVD: 6070
API Well Number: 608044004201	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 116
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 940
Public Info Code: Y 02-MAR-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9860 / 5800	DEF IN Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EB 160	Date of Summary: 06-FEB-2001	First Sample Examined: 0
Lease Number: G02648	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12863
Well Name: A007	Paleo Done By: OPERATOR	Borehole TVD: 9678
API Well Number: 608044004300	Drilling Operator: UNION EXPLORATION PARTNERS LTD	Rkb Elevation: 116
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 940
Public Info Code: Y 16-JAN-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8235 / 6454	DEF IN Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF AT
9850 / 7560	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
11900 / 8993	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EB 164	Date of Summary: 28-MAR-1986	First Sample Examined: 2040
Lease Number: G07391	Source of Paleo: OPERATOR	Borehole MD: 2468
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 2468
API Well Number: 608044010500	Drilling Operator: BP Exploration (Alaska) Inc.	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 2040 - 2470	Water Depth: 925
Public Info Code: Y 14-DEC-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2040 /	DEF AT first sample examined	DEF AT 4
2130 /	DEF AT - - - - -	DEF AT 5
2370 /	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 5
2470 /	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EB 164	Date of Summary: 06-APR-1986	First Sample Examined: 3000
Lease Number: G07391	Source of Paleo: OPERATOR	Borehole MD: 11215
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 9688
API Well Number: 608044010600	Drilling Operator: BP Exploration (Alaska) Inc.	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 3000 - 11215	Water Depth: 736
Public Info Code: Y 14-DEC-1992	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3000 / 2995	DEF AT first sample examined	DEF AT 3
3600 / 3560	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
3920 / 3840	DEF AT faunal change (no faunal increase)	DEF AT 4
4200 / 4067	DEF AT faunal change (no faunal increase)	DEF AT 3
5220 / 4884	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT 3
5550 / 5149	DEF AT sample gap top	POS AT 3
5610 / 5197	DEF AT sample gap bottom	DEF AT 4
5670 / 5245	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
6060 / 5557	DEF AT faunal change (no faunal increase)	DEF AT 3
7020 / 6308	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT 3
7830 / 6932	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
8640 / 7570	DEF AT faunal change (no faunal increase)	DEF AT 4
8820 / 7718	DEF AT sand	DEF AT 3
9330 / 8137	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 5
9420 / 8211	DEF AT cement	POS AT 5
9540 / 8309	DEF AT faunal change (no faunal increase)	DEF AT 4
9570 / 8333	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
10380 / 8997	DEF AT dolomite	DEF AT 4
11100 / 9593	DEF AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF AT 4
11129 / 9617	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 4
11130 / 9618	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 4
11215 / 9688	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EB 164	Date of Summary: 05-MAR-1988	First Sample Examined: 0
Lease Number: G07397	Source of Paleo: OPERATOR	Borehole MD: 13364
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 11444
API Well Number: 608044012101	Drilling Operator: BP OIL CORPORATION	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 1010
Public Info Code: Y 04-MAR-1998	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12438 /10822	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EB 165	Date of Summary: 09-SEP-1985	First Sample Examined: 2090
Lease Number: G06280	Source of Paleo: OPERATOR	Borehole MD: 12386
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11966
API Well Number: 608044006300	Drilling Operator: BP Exploration (Alaska) Inc.	Rkb Elevation: 73
Paleo Report Num: 1 of 2	Sample Range: 2090 - 12370	Water Depth: 960
Public Info Code: Y 15-AUG-1994	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>		
2090 / 2090	DEF AT first sample examined	POS	AT	4
2091 / 2091	DEF AT cement	POS	AT	4
2210 / 2210	DEF AT Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF	AT	4
2540 / 2540	DEF AT faunal change (no faunal increase)	DEF	AT	3
3200 / 3200	DEF AT cement	POS	AT	3
3320 / 3320	DEF AT faunal change (no faunal increase)	DEF	AT	5
4280 / 4280	DEF AT faunal change (no faunal increase)	DEF	AT	3
4850 / 4850	DEF AT faunal change (no faunal increase)	DEF	AT	4
5870 / 5870	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF	AT	4
9340 / 9182	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	4
9970 / 9767	DEF AT faunal change (no faunal increase)	DEF	AT	6
10210 / 9987	DEF AT drilling material	POS	AT	5
10360 /10125	DEF AT faunal change (no faunal increase)	DEF	AT	6
10540 /10290	DEF AT faunal change (no faunal increase)	DEF	AT	5
10840 /10565	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF	AT	5
11200 /10895	DEF AT faunal change (no faunal increase)	DEF	AT	6
11410 /11087	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	6
11440 /11114	DEF AT faunal change (no faunal increase)	DEF	AT	4
11980 /11601	DEF AT faunal change (no faunal increase)	DEF	AT	6
12280 /11871	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	AT	6
12370 /11952	DEF AT last sample examined	DEF	AT	6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EB 165	Date of Summary: 01-DEC-1988	First Sample Examined: 2090
Lease Number: G06280	Source of Paleo: OPERATOR	Borehole MD: 12386
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11966
API Well Number: 608044006300	Drilling Operator: BP Exploration (Alaska) Inc.	Rkb Elevation: 73
Paleo Report Num: 2 of 2	Sample Range: 2090 - 12370	Water Depth: 960
Public Info Code: Y 15-AUG-1994	Ecozone Eq MMS:	Paleo ID: 003

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2090 / 2090	DEF AT first sample examined	DEF AT
4760 / 4760	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT
8590 / 8471	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
8950 / 8815	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
8980 / 8843	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
10090 / 9877	DEF AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT
10270 /10042	DEF AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT
11980 /11601	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT
12310 /11898	DEF AT Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF AT
12370 /11952	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EB 165
 Lease Number: G06280
 Well Name: 002
 API Well Number: 608044008000
 Paleo Report Num: 1 of 1
 Public Info Code: Y 13-MAR-1995

Date of Summary: 07-MAY-1985
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: BP Exploration (Alaska) Inc.
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 12475
 Borehole TVD: 12475
 Rkb Elevation: 73
 Water Depth: 990
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5810 / 5810	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
8810 / 8810	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
9230 / 9230	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
10820 /10820	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT
10910 /10910	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
12320 /12319	DEF AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EB 165
 Lease Number: G06280
 Well Name: 003
 API Well Number: 608044008800
 Paleo Report Num: 1 of 1
 Public Info Code: Y 12-MAY-1995

Date of Summary: 24-MAY-1985
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: BP Exploration (Alaska) Inc.
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 11365
 Borehole TVD: 11360
 Rkb Elevation: 41
 Water Depth: 871
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5110 / 5109	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
8800 / 8797	DEF AT Lower Pleistocene (Calabrian) Globorotalia tosaensis tosaensis	DEF AT
9820 / 9816	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
10570 /10566	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EB 165	Date of Summary: 06-JUL-2000	First Sample Examined: 0
Lease Number: G06280	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11962
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 11502
API Well Number: 608044010800	Drilling Operator: PANACO INC	Rkb Elevation: 124
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 863
Public Info Code: Y 12-MAR-1997	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5692 / 5690	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
10892 /10520	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EB 165	Date of Summary: 06-DEC-1988	First Sample Examined: 5290
Lease Number: G06280	Source of Paleo: OPERATOR	Borehole MD: 13763
Well Name: A010	Paleo Done By: OPERATOR	Borehole TVD: 11797
API Well Number: 608044011800	Drilling Operator: STANDARD OIL COMPANY OF TEXAS	Rkb Elevation: 117
Paleo Report Num: 1 of 1	Sample Range: 5290 - 12610	Water Depth: 863
Public Info Code: Y 24-OCT-1997	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5290 / 5282	DEF AT first sample examined	DEF AT
5291 / 5283	POS AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
6100 / 6041	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT
8890 / 8129	DEF AT pyrite	DEF AT
10690 / 9477	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
12550 /10910	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT
12609 /10953	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
12610 /10954	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EB 165	Date of Summary: 06-DEC-1988	First Sample Examined: 12120
Lease Number: G06280	Source of Paleo: OPERATOR	Borehole MD: 12724
Well Name: A010	Paleo Done By: OPERATOR	Borehole TVD: 11464
API Well Number: 608044011802	Drilling Operator: STANDARD OIL COMPANY OF TEXAS	Rkb Elevation: 117
Paleo Report Num: 1 of 1	Sample Range: 12120 - 12150	Water Depth: 863
Public Info Code: Y 16-NOV-1997	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12120 /10928	DEF IN Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT
12150 /10955	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EB 165	Date of Summary: 21-JAN-1988	First Sample Examined: 5500
Lease Number: G06280	Source of Paleo: OPERATOR	Borehole MD: 11846
Well Name: A011	Paleo Done By: OPERATOR	Borehole TVD: 10736
API Well Number: 608044012300	Drilling Operator: STANDARD OIL COMPANY OF TEXAS	Rkb Elevation: 117
Paleo Report Num: 1 of 1	Sample Range: 5500 - 11835	Water Depth: 863
Public Info Code: Y 21-MAR-1998	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9210 / 8235	DEF AT Aftonian fauna (local marker)	DEF AT
9300 / 8319	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EB 166	Date of Summary: 16-OCT-1984	First Sample Examined: 3050
Lease Number: G06281	Source of Paleo: OPERATOR	Borehole MD: 12590
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12586
API Well Number: 608044007400	Drilling Operator: TEXACO INC	Rkb Elevation: 63
Paleo Report Num: 1 of 2	Sample Range: 3050 - 12500	Water Depth: 732
Public Info Code: Y 30-SEP-1988	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Celebes Prospect

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3050 / 3050	DEF AT first sample examined	DEF AT 2
3260 / 3260	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
3500 / 3500	DEF AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT 3
3650 / 3650	DEF AT -----	DEF AT 2
3890 / 3890	DEF AT -----	DEF AT 1
4430 / 4430	DEF AT -----	DEF AT 2
4910 / 4910	DEF AT poor sample interval top	DEF AT 1
5750 / 5749	DEF AT poor sample interval bottom	DEF AT 3
5810 / 5809	DEF IN Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
5870 / 5869	DEF AT -----	DEF AT 2
6050 / 6049	DEF AT cement	POS AT 2
6410 / 6409	DEF AT -----	DEF AT 3
6500 / 6499	DEF AT -----	DEF AT 4
6590 / 6589	DEF AT -----	DEF AT 3
6800 / 6799	DEF AT -----	DEF AT 5
6860 / 6859	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 4
7220 / 7219	DEF AT -----	DEF AT 5
7310 / 7309	DEF AT -----	DEF AT 4
7580 / 7579	DEF AT cement	POS AT 4
7610 / 7609	DEF AT -----	DEF AT 3
7790 / 7789	DEF AT -----	DEF AT 4
8000 / 7999	DEF AT -----	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EB 166	Date of Summary: 16-OCT-1984	First Sample Examined: 3050
Lease Number: G06281	Source of Paleo: OPERATOR	Borehole MD: 12590
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12586
API Well Number: 608044007400	Drilling Operator: TEXACO INC	Rkb Elevation: 63
Paleo Report Num: 1 of 2	Sample Range: 3050 - 12500	Water Depth: 732
Public Info Code: Y 30-SEP-1988	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8299 / 8298	DEF IN Lower Pleistocene (Calabrian) <i>Uvigerina hispida</i>	DEF AT 5
8300 / 8299	DEF AT Upper Pliocene (Gelasian) <i>Globorotalia miocenica</i>	DEF AT 5
8480 / 8478	DEF AT - - - - -	DEF AT 4
9019 / 9017	DEF AT Upper Pliocene (Piacenzian) <i>Globorotalia multicamerata</i>	DEF AT 4
9020 / 9018	DEF AT Upper Pliocene (Piacenzian) <i>Globoquadrina altispira</i>	DEF AT 4
9190 / 9187	DEF AT - - - - -	DEF AT 3
10340 /10336	DEF AT Upper Pliocene (Piacenzian) <i>Sphaeroidinellopsis seminulina</i>	DEF AT 5
10640 /10636	DEF AT Lower Pliocene (Zanclian) <i>Globorotalia margaritae</i>	DEF AT 5
10790 /10786	DEF AT Lower Pliocene (Zanclian) <i>Globigerina nepenthes</i>	DEF AT 5
10850 /10846	DEF AT Lower Pliocene (Zanclian) <i>Sigmoilina "P" / cf. schlumbergeri</i>	DEF AT 5
11420 /11416	DEF AT Upper Miocene (Tortonian) <i>Melonis pompilioides</i> (increase)	DEF AT 5
12110 /12106	DEF AT Upper Miocene (Tortonian) <i>Cibicides carstensi</i>	DEF AT 5
12230 /12226	DEF AT Upper Miocene (Tortonian) <i>Uvigerina 3</i>	DEF AT 5
12260 /12256	DEF AT Middle Miocene (Serravallian) <i>Globorotalia fohsi lobata</i>	DEF AT 5
12289 /12285	DEF AT Middle Miocene (Serravallian) <i>Globorotalia fohsi fohsi</i>	DEF AT 5
12290 /12286	DEF AT Middle Miocene (Serravallian) <i>Globorotalia peripheroacuta</i>	DEF AT 5
12440 /12436	DEF AT Middle Miocene (Serravallian) <i>Globorotalia peripheroronda</i>	DEF AT 5
12590 /12586	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EB 166	Date of Summary: 16-OCT-1984	First Sample Examined: 10880
Lease Number: G06281	Source of Paleo: OPERATOR	Borehole MD: 12590
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12586
API Well Number: 608044007400	Drilling Operator: TEXACO INC	Rkb Elevation: 63
Paleo Report Num: 2 of 2	Sample Range: 10880 - 11390	Water Depth: 732
Public Info Code: Y 30-SEP-1988	Ecozone Eq MMS:	Paleo ID: 002

Remark: Celebes Prospect, calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10880 /10876	DEF AT first sample examined	DEF AT
10910 /10906	DEF AT Upper Miocene (Messinian) Discoaster quinquerramus	DEF AT
11210 /11206	DEF AT Upper Miocene (Messinian) Discoaster berggrenii	DEF AT
11390 /11386	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EB 166	Date of Summary: 30-MAR-1988	First Sample Examined: 3343
Lease Number: G06281	Source of Paleo: OPERATOR	Borehole MD: 12000
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 11997
API Well Number: 608044012000	Drilling Operator: TEXACO INC	Rkb Elevation: 68
Paleo Report Num: 1 of 2	Sample Range: 3343 - 12000	Water Depth: 582
Public Info Code: Y 30-SEP-1988	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3343 / 3343	DEF AT first sample examined	POS IN 3
3410 / 3410	DEF AT faunal change (no faunal increase)	DEF IN 3
3890 / 3890	DEF AT local marker benthic foram increase	DEF IN 3
4040 / 4040	DEF AT local marker foram increase	DEF IN 3
4160 / 4160	POS IN Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
4190 / 4190	DEF AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF IN 3
4690 / 4690	DEF AT local marker foram increase	DEF IN 3
4780 / 4780	DEF AT faunal change (no faunal increase)	DEF AT 4
5080 / 5079	DEF AT faunal change (no faunal increase)	DEF IN 3
7000 / 6999	DEF AT local marker benthic foram increase	DEF AT 4
7060 / 7059	DEF AT faunal change (no faunal increase)	DEF IN 3
7510 / 7509	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 4
7810 / 7809	DEF AT faunal change (no faunal increase)	DEF IN 2
8200 / 8198	POS AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 4
8230 / 8228	DEF AT faunal change (no faunal increase)	DEF AT 4
8290 / 8288	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 5
8380 / 8378	DEF AT faunal change (no faunal increase)	DEF AT 4
8469 / 8467	POS AT reworked material	POS AT 3
8470 / 8468	POS AT Upper Pliocene (Gelasian) Globorotalia praehirsuta	POS AT 3
9160 / 9158	DEF AT faunal change (no faunal increase)	DEF AT 4
9190 / 9188	DEF AT faunal change (no faunal increase)	DEF AT 3
9490 / 9488	DEF AT faunal change (no faunal increase)	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EB 166	Date of Summary: 30-MAR-1988	First Sample Examined: 3343
Lease Number: G06281	Source of Paleo: OPERATOR	Borehole MD: 12000
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 11997
API Well Number: 608044012000	Drilling Operator: TEXACO INC	Rkb Elevation: 68
Paleo Report Num: 1 of 2	Sample Range: 3343 - 12000	Water Depth: 582
Public Info Code: Y 30-SEP-1988	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9580 / 9578	DEF AT faunal change (no faunal increase)	DEF AT 3
9610 / 9608	DEF AT faunal change (no faunal increase)	DEF AT 4
9880 / 9878	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
9910 / 9908	DEF AT faunal change (no faunal increase)	DEF AT 4
10569 /10567	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF IN 4
10570 /10568	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF IN 4
10600 /10598	DEF AT faunal change (no faunal increase)	DEF AT 5
11860 /11857	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 5
11919 /11916	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 5
11920 /11917	DEF AT Lower Pliocene (Zanclian) Globigerina druyi / nepenthes "B"	DEF AT 5
12000 /11997	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EB 166	Date of Summary: 07-APR-1988	First Sample Examined: 6520
Lease Number: G06281	Source of Paleo: OPERATOR	Borehole MD: 12000
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 11997
API Well Number: 608044012000	Drilling Operator: TEXACO INC	Rkb Elevation: 68
Paleo Report Num: 2 of 2	Sample Range: 6520 - 11980	Water Depth: 582
Public Info Code: Y 30-SEP-1988	Ecozone Eq MMS:	Paleo ID: 003

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6520 / 6519	DEF AT first sample examined	DEF AT
7570 / 7569	DEF IN Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
7750 / 7749	DEF AT local marker floral decrease	DEF AT
8290 / 8288	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
8319 / 8317	DEF AT floral flood	DEF AT
8320 / 8318	DEF AT Upper Pliocene (Gelasian) Calcidiscus macintyreii (increase)	DEF AT
8470 / 8468	DEF AT local marker floral decrease	DEF AT
9880 / 9878	DEF AT Upper Pliocene (Piacenzian) Discoaster asymmetricus	DEF AT
10000 / 9998	DEF AT local marker floral decrease	DEF AT
10510 /10508	DEF AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT
10600 /10598	DEF AT local marker floral increase	DEF AT
10810 /10808	DEF AT local marker floral decrease	DEF AT
11320 /11318	POS AT local marker floral increase	DEF AT
11500 /11498	DEF AT local marker floral decrease	DEF AT
11889 /11886	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies "A"	DEF AT
11890 /11887	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT
11978 /11975	DEF AT floral flood	DEF AT
11979 /11976	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF AT
11980 /11977	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EB 166	Date of Summary: 27-JUL-1990	First Sample Examined: 2070
Lease Number: G11413	Source of Paleo: OPERATOR	Borehole MD: 12262
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11431
API Well Number: 608044014800	Drilling Operator: CONOCOPHILLIPS COMPANY	Rkb Elevation: 89
Paleo Report Num: 1 of 1	Sample Range: 2070 - 12240	Water Depth: 631
Public Info Code: Y 30-SEP-1994	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2070 / 2070	DEF AT first sample examined	DEF IN 3
2190 / 2190	DEF AT local marker deep water fauna	DEF AT 4
2370 / 2370	POS AT Middle Pleistocene (Ionian) Sphaeroidinella dehiscens (acme)	DEF AT 4
3090 / 3090	DEF AT local marker deep water fauna	DEF AT 5
3300 / 3300	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 5
3780 / 3780	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 5
4620 / 4619	DEF AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT 5
4710 / 4709	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 5
5100 / 5099	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
5790 / 5789	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 5
6060 / 6059	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 5
6510 / 6508	POS IN Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF AT 5
6540 / 6538	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
7290 / 7288	POS IN Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT 5
7650 / 7648	DEF IN Upper Pliocene (Gelasian) Globorotalia pertenuis	DEF AT 5
7710 / 7708	DEF AT Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF AT 5
8279 / 8274	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 5
8280 / 8275	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
10350 / 9987	DEF AT pyrite	DEF AT 5
10500 /10089	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 5
10530 /10109	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 5
10619 /10171	DEF AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EB 166	Date of Summary: 27-JUL-1990	First Sample Examined: 2070
Lease Number: G11413	Source of Paleo: OPERATOR	Borehole MD: 12262
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11431
API Well Number: 608044014800	Drilling Operator: CONOCOPHILLIPS COMPANY	Rkb Elevation: 89
Paleo Report Num: 1 of 1	Sample Range: 2070 - 12240	Water Depth: 631
Public Info Code: Y 30-SEP-1994	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10620 /10172	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 5
10770 /10278	DEF AT local marker deep water fauna	DEF AT 6
10800 /10299	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 6
11100 /10519	DEF AT Upper Miocene (Messinian) Globorotalia margaritae primitiva	DEF AT 6
11279 /10655	DEF AT pyrite	DEF AT 6
11280 /10656	DEF AT Upper Miocene (Messinian) Globorotalia juanai	DEF AT 6
11340 /10702	DEF AT Cyclammina sp. (local marker)	DEF AT 6
11460 /10794	POS AT Upper Miocene (Tortonian) Planulina renzi	DEF AT 6
11700 /10982	POS AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT 6
11850 /11101	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 6
12240 /11413	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EB 166	Date of Summary: 17-JAN-1992	First Sample Examined: 2090
Lease Number: G13351	Source of Paleo: OPERATOR	Borehole MD: 8696
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7468
API Well Number: 608044015400	Drilling Operator: CONOCOPHILLIPS COMPANY	Rkb Elevation: 85
Paleo Report Num: 1 of 2	Sample Range: 2090 - 8560	Water Depth: 470
Public Info Code: Y 31-OCT-1996	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2090 / 2090	DEF AT first sample examined	DEF AT 3
2091 / 2091	DEF IN cement	DEF AT 3
2660 / 2654	DEF AT local marker planktic foram increase	DEF AT 4
2750 / 2740	DEF AT local marker deep water fauna	DEF AT 5
3710 / 3568	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 5
4190 / 3956	DEF AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT 5
4490 / 4196	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 5
4610 / 4290	DEF AT local marker foram decrease	DEF AT 5
5090 / 4651	POS AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 5
5420 / 4900	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 5
6080 / 5415	DEF AT local marker foram increase	DEF AT 5
6230 / 5535	POS AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 5
6440 / 5699	POS AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF AT 5
6950 / 6094	DEF AT Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	DEF AT 5
7100 / 6209	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
7160 / 6255	DEF AT local marker foram decrease	DEF AT 5
7940 / 6865	DEF AT Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF AT 5
7969 / 6888	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 5
7970 / 6888	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
8390 / 7222	DEF AT pyrite	DEF AT 5
8420 / 7246	DEF AT local marker foram decrease	DEF AT 5
8510 / 7318	POS AT local marker foram increase	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EB 166	Date of Summary: 17-JAN-1992	First Sample Examined: 2090
Lease Number: G13351	Source of Paleo: OPERATOR	Borehole MD: 8696
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7468
API Well Number: 608044015400	Drilling Operator: CONOCOPHILLIPS COMPANY	Rkb Elevation: 85
Paleo Report Num: 1 of 2	Sample Range: 2090 - 8560	Water Depth: 470
Public Info Code: Y 31-OCT-1996	Ecozone Eq MMS: Y	Paleo ID: 002

MD / TVD

Paleo Top Description

Ecozone

8560 / 7358

DEF AT last sample examined

DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EB 166	Date of Summary: 17-JAN-1992	First Sample Examined: 2090
Lease Number: G13351	Source of Paleo: OPERATOR	Borehole MD: 8696
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7468
API Well Number: 608044015400	Drilling Operator: CONOCOPHILLIPS COMPANY	Rkb Elevation: 85
Paleo Report Num: 2 of 2	Sample Range: 2090 - 8560	Water Depth: 470
Public Info Code: Y 31-OCT-1996	Ecozone Eq MMS:	Paleo ID: 003

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2090 / 2090	DEF AT first sample examined	DEF AT
2630 / 2625	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "B"	DEF AT
3260 / 3197	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana ovata	DEF AT
4100 / 3884	DEF AT Lower Pleistocene (Calabrian) Pseudoemiliana lacunosa "C" (acme)	DEF AT
6049 / 5390	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
6050 / 5391	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
6140 / 5463	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
6590 / 5816	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri "A"	DEF AT
7040 / 6163	POS AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT
7970 / 6888	DEF AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT
8060 / 6960	DEF AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT
8560 / 7358	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EB 170	Date of Summary: 04-FEB-1986	First Sample Examined: 6100
Lease Number: G07394	Source of Paleo: OPERATOR	Borehole MD: 17500
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 17489
API Well Number: 608044009300	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 2369 - 17500	Water Depth: 1199
Public Info Code: Y 31-AUG-1989	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6100 / 6099	DEF AT first sample examined	DEF AT 2
9510 / 9508	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
11130 /11127	DEF AT -----	DEF AT 3
11220 /11217	DEF AT -----	DEF AT 4
11790 /11787	DEF AT -----	DEF AT 2
14250 /14246	DEF AT -----	DEF AT 5
14340 /14336	DEF AT -----	DEF AT 4
14460 /14456	DEF AT -----	DEF AT 2
16140 /16134	DEF AT salt	DEF AT 2
16320 /16313	POS AT Miocene	DEF AT 2
16380 /16373	DEF AT -----	DEF AT 4
17500 /17489	DEF AT last sample examined	DEF AT 4

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 BUREAU OF OCEAN ENERGY MANAGEMENT
 GULF OF MEXICO REGION

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EB 172	Date of Summary: 16-APR-1987	First Sample Examined: 1650
Lease Number: G06283	Source of Paleo: OPERATOR	Borehole MD: 14068
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 14068
API Well Number: 608044006200	Drilling Operator: TEXACO INC	Rkb Elevation: 68
Paleo Report Num: 1 of 1	Sample Range: 1650 - 14070	Water Depth: 528
Public Info Code: Y 30-SEP-1988	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1650 / 1650	DEF AT first sample examined	DEF AT
1651 / 1651	DEF AT cement	DEF AT
1860 / 1860	DEF AT -----	DEF AT 2
2280 / 2280	DEF AT -----	DEF AT 3
2460 / 2460	DEF IN Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 2
3030 / 3030	DEF AT local marker foram increase	DEF AT 3
3090 / 3090	DEF AT -----	DEF AT 1
3180 / 3180	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
3360 / 3360	DEF AT -----	DEF AT 2
3570 / 3570	DEF AT -----	DEF AT 3
3600 / 3600	DEF AT -----	DEF AT 2
3750 / 3750	DEF AT cement	POS AT 2
3870 / 3870	DEF AT -----	DEF AT 1
4260 / 4260	DEF IN Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT 3
4740 / 4740	DEF AT -----	DEF AT 2
4890 / 4890	DEF AT -----	DEF AT 3
5070 / 5070	DEF AT -----	DEF AT 2
5100 / 5100	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 2
5370 / 5370	DEF AT -----	DEF AT 3
7410 / 7410	DEF AT -----	DEF AT 2
7950 / 7949	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
8340 / 8337	DEF AT -----	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EB 172	Date of Summary: 16-APR-1987	First Sample Examined: 1650
Lease Number: G06283	Source of Paleo: OPERATOR	Borehole MD: 14068
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 14068
API Well Number: 608044006200	Drilling Operator: TEXACO INC	Rkb Elevation: 68
Paleo Report Num: 1 of 1	Sample Range: 1650 - 14070	Water Depth: 528
Public Info Code: Y 30-SEP-1988	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8880 / 8855	DEF AT -----	DEF AT 4
9000 / 8964	DEF AT -----	DEF AT 3
9149 / 9097	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 6
9150 / 9098	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 6
9300 / 9225	DEF AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF AT 6
9360 / 9274	DEF AT -----	DEF AT 4
9420 / 9322	DEF AT -----	DEF AT 6
9480 / 9370	DEF AT -----	DEF AT 4
9540 / 9417	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 6
9570 / 9440	DEF AT -----	DEF AT 4
9870 / 9676	DEF AT -----	DEF AT 3
9950 / 9738	DEF AT -----	DEF AT 5
10060 / 9823	DEF AT -----	DEF AT 3
10140 / 9885	DEF AT -----	DEF AT 4
10500 /10159	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT 6
10650 /10271	POS AT local marker planktic foram increase	DEF AT 6
10680 /10294	DEF AT -----	DEF AT 4
10830 /10406	DEF AT -----	DEF AT 3
11970 /11269	DEF AT local marker foram increase	DEF AT 3
12270 /11504	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 3
12420 /11623	DEF AT -----	DEF AT 3
12809 /11932	DEF AT foram flood	DEF AT 6
12810 /11933	DEF AT -----	DEF AT 6
12960 /12053	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 6

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EB 172	Date of Summary: 16-APR-1987	First Sample Examined: 1650
Lease Number: G06283	Source of Paleo: OPERATOR	Borehole MD: 14068
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 14068
API Well Number: 608044006200	Drilling Operator: TEXACO INC	Rkb Elevation: 68
Paleo Report Num: 1 of 1	Sample Range: 1650 - 14070	Water Depth: 528
Public Info Code: Y 30-SEP-1988	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13020 /12100	DEF AT -----	DEF AT 4
13110 /12171	DEF AT -----	DEF AT 6
13200 /12243	DEF AT Lower Pliocene (Zanclian) Sigmoidina "P" / cf. schlumbergeri	DEF AT 6
13560 /12521	DEF AT local marker foram increase	DEF AT 6
13680 /12613	DEF AT Lower Pliocene (Zanclian) Sphaeroidinellopsis multiloba	DEF AT 6
14070 /	DEF AT last sample examined	DEF AT 6

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EB 172	Date of Summary: 16-APR-1987	First Sample Examined: 8980
Lease Number: G06283	Source of Paleo: OPERATOR	Borehole MD: 12950
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12565
API Well Number: 608044006201	Drilling Operator: TEXACO INC	Rkb Elevation: 68
Paleo Report Num: 1 of 1	Sample Range: 7600 - 12950	Water Depth: 528
Public Info Code: Y 30-SEP-1988	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8980 / 8920	DEF AT first sample examined	POS AT 4
8981 / 8921	DEF IN Lower Pleistocene (Calabrian) Sphaeroidinella dehisceus (acme "B")	POS AT 4
8990 / 8930	DEF AT -----	DEF AT 4
9130 / 9059	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
9160 / 9087	DEF AT -----	DEF AT 6
9250 / 9170	DEF AT -----	DEF AT 3
9490 / 9391	DEF AT -----	DEF AT 6
9540 / 9437	DEF AT -----	DEF AT 5
9700 / 9585	DEF AT -----	DEF AT 3
10150 / 9997	DEF AT -----	DEF AT 5
10300 /10135	DEF AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF AT 6
10450 /10272	DEF AT -----	DEF AT 3
11020 /10791	DEF AT -----	DEF AT 3
11200 /10955	DEF AT -----	DEF AT 4
11260 /11009	DEF AT -----	DEF AT 3
11800 /11501	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 4
11890 /11584	DEF AT -----	DEF AT 3
12400 /12055	DEF AT -----	DEF AT 5
12429 /12082	DEF AT foram flood	DEF AT 5
12430 /12083	DEF AT -----	DEF AT 5
12520 /12167	DEF AT -----	DEF AT 5
12580 /12222	DEF AT -----	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EB 172	Date of Summary: 16-APR-1987	First Sample Examined: 8980
Lease Number: G06283	Source of Paleo: OPERATOR	Borehole MD: 12950
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12565
API Well Number: 608044006201	Drilling Operator: TEXACO INC	Rkb Elevation: 68
Paleo Report Num: 1 of 1	Sample Range: 7600 - 12950	Water Depth: 528
Public Info Code: Y 30-SEP-1988	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12790 /12417	DEF AT -----	DEF AT 6
12910 /12528	DEF AT -----	DEF AT 4
12950 /12565	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EB 172	Date of Summary: 16-APR-1987	First Sample Examined: 2000
Lease Number: G06283	Source of Paleo: OPERATOR	Borehole MD: 15010
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 14991
API Well Number: 608044007900	Drilling Operator: TEXACO INC	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 2000 - 13720	Water Depth: 503
Public Info Code: Y 30-SEP-1988	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2000 / 2000	DEF AT first sample examined	DEF AT 3
2389 / 2389	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 3
2433 / 2433	DEF AT poor sample interval top	POS AT 3
3483 / 3483	DEF AT poor sample interval bottom	DEF AT 3
3484 / 3484	DEF AT local marker benthic foram increase	DEF AT 3
4599 / 4599	DEF AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT 3
4600 / 4600	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
6001 / 6001	DEF AT -----	DEF AT 4
6130 / 6130	DEF AT -----	DEF AT 3
9600 / 9596	DEF AT cement	POS AT 3
9720 / 9716	DEF AT -----	DEF AT 3
10260 /10255	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
10350 /10345	DEF AT -----	DEF AT 3
10530 /10525	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 4
10890 /10884	DEF AT poor sample interval top	POS AT 4
11010 /11003	DEF AT poor sample interval bottom	DEF AT 5
11220 /11211	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
11850 /11837	DEF AT -----	DEF AT 4
11940 /11927	DEF AT -----	DEF AT 5
12240 /12225	DEF AT -----	DEF AT 4
12390 /12375	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
13720 /13702	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EB 172	Date of Summary: 16-APR-1987	First Sample Examined: 10930
Lease Number: G06283	Source of Paleo: OPERATOR	Borehole MD: 12500
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 12331
API Well Number: 608044007901	Drilling Operator: TEXACO INC	Rkb Elevation: 93
Paleo Report Num: 1 of 3	Sample Range: 10930 - 15010	Water Depth: 503
Public Info Code: Y 30-SEP-1988	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Sidetrack 1 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10930 /10878	DEF AT first sample examined	DEF AT 4
10931 /10879	DEF IN Lower Pleistocene (Calabrian) Sphaeroidinella dehisces (acme "B")	DEF AT 4
11080 /11016	DEF AT - - - - -	DEF AT 6
11260 /11180	POS AT Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	DEF AT 6
11320 /11235	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
11410 /11317	DEF AT - - - - -	DEF AT 4
12640 /	POS AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 5
12940 /	DEF AT poor sample interval top	POS AT 4
13330 /	DEF AT poor sample interval bottom	DEF AT 4
15010 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EB 172	Date of Summary: 16-APR-1987	First Sample Examined: 10990
Lease Number: G06283	Source of Paleo: OPERATOR	Borehole MD: 12500
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 12331
API Well Number: 608044007901	Drilling Operator: TEXACO INC	Rkb Elevation: 93
Paleo Report Num: 2 of 3	Sample Range: 10990 - 13660	Water Depth: 503
Public Info Code: Y 30-SEP-1988	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: Sidetrack 2 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10990 /10933	DEF AT first sample examined	DEF AT 4
10991 /10934	DEF IN Lower Pleistocene (Calabrian) Sphaeroidinella dehisceus (acme "B")	DEF AT 4
11171 /11099	DEF AT -----	DEF AT 5
11300 /11217	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
11800 /11676	DEF AT -----	DEF AT 4
12310 /12152	DEF AT -----	DEF AT 5
12460 /12293	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
12700 /	DEF AT -----	DEF AT 4
13030 /	DEF AT -----	DEF AT 5
13180 /	DEF AT -----	DEF AT 4
13570 /	DEF AT -----	DEF AT 5
13660 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EB 172	Date of Summary: 16-APR-1987	First Sample Examined: 12200
Lease Number: G06283	Source of Paleo: OPERATOR	Borehole MD: 12500
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 12331
API Well Number: 608044007901	Drilling Operator: TEXACO INC	Rkb Elevation: 93
Paleo Report Num: 3 of 3	Sample Range: 12200 - 12500	Water Depth: 503
Public Info Code: Y 30-SEP-1988	Ecozone Eq MMS: Y	Paleo ID: 004

Remark: Sidetrack 3 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12200 /12049	DEF AT first sample examined	DEF AT 5
12201 /12050	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
12500 /12331	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EB 172	Date of Summary: 04-DEC-1987	First Sample Examined: 0
Lease Number: G06283	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13976
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 12844
API Well Number: 608044011401	Drilling Operator: MOBIL PRODUCING TEXAS & NEW ME	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 667
Public Info Code: Y 30-SEP-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12985 /12072	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
13684 /12617	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EB 191	Date of Summary: 28-AUG-1984	First Sample Examined: 2530
Lease Number: G06286	Source of Paleo: OPERATOR	Borehole MD: 12300
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 12300
API Well Number: 608044006700	Drilling Operator: FOUR STAR OIL & GAS COMPANY	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 2530 - 12280	Water Depth: 951
Public Info Code: Y 31-DEC-1986	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2530 /	DEF AT first sample examined	DEF AT 3
3010 /	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
4240 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
5349 /	DEF AT condensed section	DEF AT 4
5350 /	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 4
5530 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
5770 /	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 4
6670 /	DEF AT - - - - -	DEF AT 6
7030 /	DEF AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT 6
7780 /	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 6
8740 /	DEF IN Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 6
9190 /	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 6
10690 /	DEF AT Middle Miocene (Langhian) Globigerinatella insueta	DEF AT 6
10929 /	DEF AT Lower Miocene (Aquitania) Globigerinoides primordius	DEF AT 6
10930 /	DEF AT Lower Miocene (Aquitania) Globorotalia kugleri	DEF AT 6
11440 /	DEF AT Upper Oligocene (Chattian) Globorotalia opima nana	DEF AT 6
12280 /	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EB 206	Date of Summary: 19-MAR-1986	First Sample Examined: 0
Lease Number: G07395	Source of Paleo: OPERATOR	Borehole MD: 9570
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9569
API Well Number: 608044010400	Drilling Operator: BP Exploration (Alaska) Inc.	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 982
Public Info Code: Y 31-AUG-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3240 / 3240	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
5610 / 5610	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
7380 / 7380	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
8790 / 8789	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT
9030 / 9029	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EB 208	Date of Summary: 16-APR-1987	First Sample Examined: 2400
Lease Number: G06289	Source of Paleo: OPERATOR	Borehole MD: 14182
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 14179
API Well Number: 608044008300	Drilling Operator: BP Exploration (Alaska) Inc.	Rkb Elevation: 83
Paleo Report Num: 1 of 1	Sample Range: 2400 - 14160	Water Depth: 1287
Public Info Code: Y 14-DEC-1992	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2400 / 2400	DEF AT first sample examined	DEF AT 3
2430 / 2430	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 3
2490 / 2490	DEF AT -----	DEF AT 4
2790 / 2790	DEF AT -----	DEF AT 3
3300 / 3300	DEF AT -----	DEF AT 4
3390 / 3390	DEF AT -----	DEF AT 3
3480 / 3480	DEF AT -----	DEF AT 4
3630 / 3630	POS AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 5
5250 / 5250	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 5
6720 / 6720	DEF AT -----	DEF AT 3
6870 / 6870	DEF AT -----	DEF AT 4
7280 / 7280	DEF AT -----	DEF AT 3
7640 / 7640	DEF AT -----	DEF AT 4
8340 / 8339	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
9420 / 9419	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
9510 / 9509	DEF AT -----	DEF AT 3
9930 / 9929	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
11010 /11008	DEF AT -----	DEF AT 3
11190 /11188	DEF AT -----	DEF AT 6
11460 /11458	DEF AT -----	DEF AT 5
12030 /12028	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 5
12150 /12148	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EB 208	Date of Summary: 16-APR-1987	First Sample Examined: 2400
Lease Number: G06289	Source of Paleo: OPERATOR	Borehole MD: 14182
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 14179
API Well Number: 608044008300	Drilling Operator: BP Exploration (Alaska) Inc.	Rkb Elevation: 83
Paleo Report Num: 1 of 1	Sample Range: 2400 - 14160	Water Depth: 1287
Public Info Code: Y 14-DEC-1992	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13710 /13707	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 5
13830 /13827	DEF AT Lower Pliocene (Zanclian) Globigerina druyi / nepenthes "B"	DEF AT 5
14160 /14157	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EB 208	Date of Summary: 29-JUL-1998	First Sample Examined: 3070
Lease Number: G17238	Source of Paleo: OPERATOR	Borehole MD: 7271
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 6560
API Well Number: 608044017500	Drilling Operator: TEXACO EXPLORATION AND PROD	Rkb Elevation: 80
Paleo Report Num: 1 of 2	Sample Range: 3070 - 7270	Water Depth: 1230
Public Info Code: Y 29-JAN-1999	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Foram species abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3070 / 3070	DEF AT first sample examined	DEF AT 4
3071 / 3071	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 4
3190 / 3190	DEF AT pyrite	DEF AT 4
3400 / 3399	DEF AT faunal change (no faunal increase)	DEF AT 3
3430 / 3429	POS AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
3580 / 3577	DEF AT drilling material	DEF AT 3
3610 / 3607	DEF AT faunal change (no faunal increase)	DEF AT 4
3640 / 3637	DEF AT faunal change (no faunal increase)	DEF AT 3
3760 / 3754	DEF AT faunal change (no faunal increase)	DEF AT 4
3790 / 3784	DEF AT faunal change (no faunal increase)	DEF AT 3
4150 / 4127	DEF AT faunal change (no faunal increase)	DEF AT 4
4180 / 4155	DEF AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT 4
4300 / 4266	DEF AT local marker (general)	DEF AT 4
4540 / 4482	DEF AT local marker foram increase	DEF AT 4
4660 / 4588	DEF AT local marker foram increase	DEF AT 4
5380 / 5178	DEF AT local marker foram increase	DEF AT 4
5500 / 5265	DEF AT local marker foram increase	DEF AT 4
5620 / 5352	DEF AT drilling material	DEF AT 4
5800 / 5483	DEF AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF AT 4
7270 / 6559	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EB 208	Date of Summary: 29-JUL-1998	First Sample Examined: 3070
Lease Number: G17238	Source of Paleo: OPERATOR	Borehole MD: 7271
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 6560
API Well Number: 608044017500	Drilling Operator: TEXACO EXPLORATION AND PROD	Rkb Elevation: 80
Paleo Report Num: 2 of 2	Sample Range: 3070 - 7210	Water Depth: 1230
Public Info Code: Y 29-JAN-1999	Ecozone Eq MMS:	Paleo ID: 002

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3070 / 3070	DEF AT first sample examined	DEF AT
3071 / 3071	DEF IN Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT
4210 / 4183	POS AT Middle Pleistocene (Ionian) Pseudoemiliana ovata	DEF AT
4390 / 4348	DEF AT floral flood	DEF AT
4570 / 4508	DEF AT floral flood	DEF AT
5410 / 5200	DEF AT Lower Pleistocene (Calabrian) Pseudoemiliana lacunosa "C" (acme)	DEF AT
5650 / 5374	DEF AT floral flood	DEF AT
7210 / 6517	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EB 244	Date of Summary: 14-MAR-1983	First Sample Examined: 2310
Lease Number: G05084	Source of Paleo: OPERATOR	Borehole MD: 8500
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 8485
API Well Number: 608044003200	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 2310 - 8500	Water Depth: 1192
Public Info Code: Y 29-DEC-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2310 / 2310	DEF AT first sample examined	DEF AT
2311 / 2311	DEF IN Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT
3090 / 3090	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
3390 / 3390	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT
3650 / 3650	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
4230 / 4230	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscentes (acme "B")	DEF AT
4820 / 4820	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
5570 / 5568	DEF AT Upper Pliocene (Gelasian) Bolivina imperata / "P"	DEF AT
5810 / 5807	DEF AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT
5990 / 5986	DEF AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT
6170 / 6164	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
6230 / 6224	DEF AT Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF AT
6349 / 6341	DEF AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF AT
6350 / 6342	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT
6470 / 6461	DEF AT salt	DEF AT
8500 / 8485	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EB 247
Lease Number: G04815
Well Name: 001
API Well Number: 608044002700
Paleo Report Num: 1 of 1
Public Info Code: Y 29-DEC-1982

Date of Summary: 17-SEP-1982
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: ANTON FRIEDMANN
Drilling Operator: EXXON MOBIL CORPORATION
Sample Range: 1790 - 11678
Ecozone Eq MMS: Y

First Sample Examined: 1790
Borehole MD: 11698
Borehole TVD: 11698
Rkb Elevation: 73
Water Depth: 1349
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1790 / 1790	DEF AT first sample examined	DEF AT 4
2210 / 2210	DEF AT Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 5
3270 / 3270	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 5
5010 / 5009	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
6450 / 6449	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
7080 / 7079	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 5
7710 / 7709	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
7890 / 7889	DEF AT local marker planktic foram increase	DEF AT 5
7950 / 7949	DEF AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT 5
8160 / 8158	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
9030 / 9027	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 5
9060 / 9056	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 5
9690 / 9678	DEF AT local marker planktic foram increase	DEF AT 5
10000 / 9980	POS AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 5
10090 / 10067	DEF AT - - - - -	DEF AT 6
11500 / 11397	POS AT Upper Miocene (Messinian) Textularia tatumi	DEF AT 6
11678 / 11562	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EB 252	Date of Summary: 03-SEP-1997	First Sample Examined: 3589
Lease Number: G07402	Source of Paleo: OPERATOR	Borehole MD: 5370
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 5132
API Well Number: 608044015000	Drilling Operator: BP EXPLORATION & OIL INC	Rkb Elevation: 99
Paleo Report Num: 1 of 1	Sample Range: 3589 - 5370	Water Depth: 1324
Public Info Code: Y 14-DEC-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark: Company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3589 / 3535	DEF AT first sample examined	DEF AT 4
4070 / 3962	DEF AT - - - - -	DEF IN 4
4670 / 4501	DEF AT Lower Pleistocene (Calabrian) Pseudoemiliana lacunosa "C" (acme)	DEF AT 4
5060 / 4852	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
5120 / 4906	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT 6
5240 / 5014	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT 6
5300 / 5068	DEF AT - - - - -	DEF AT 5
5370 / 5132	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EB 259	Date of Summary: 23-AUG-1985	First Sample Examined: 2210
Lease Number: G07405	Source of Paleo: OPERATOR	Borehole MD: 15000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 15000
API Well Number: 608044009400	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 2210 - 15000	Water Depth: 1109
Public Info Code: Y 30-SEP-1987	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2210 / 2210	DEF AT first sample examined	DEF AT
11071 /11069	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
15000 /14972	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EB 299	Date of Summary: 20-MAR-1986	First Sample Examined: 2260
Lease Number: G07407	Source of Paleo: OPERATOR	Borehole MD: 7325
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 7325
API Well Number: 608044009900	Drilling Operator: STANDARD OIL COMPANY OF CALIFO	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 2260 - 7325	Water Depth: 935
Public Info Code: Y 22-DEC-1986	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
2260 / 2260	DEF AT first sample examined	POS AT 4
2261 / 2261	DEF AT cement	POS AT 4
2320 / 2320	DEF AT -----	DEF AT 4
2590 / 2590	POS AT Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 4
3147 / 3147	DEF AT cement	POS AT 4
3430 / 3430	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
4180 / 4180	POS AT -----	DEF AT 3
4420 / 4420	DEF AT -----	DEF AT 4
4450 / 4450	DEF AT sample gap top	POS AT 4
4600 / 4600	DEF AT sample gap bottom	DEF AT 4
4780 / 4780	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
4810 / 4810	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
5300 / 5300	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
5320 / 5320	DEF AT -----	DEF AT 6
5410 / 5410	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 5
5560 / 5560	DEF AT -----	DEF AT 6
5710 / 5710	DEF AT -----	DEF AT 4
5890 / 5890	DEF AT local marker (general)	DEF AT 6
6040 / 6040	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 6
6370 / 6370	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 6
7270 / 7269	DEF IN Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 6
7325 / 7324	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EB 303	Date of Summary: 03-AUG-1987	First Sample Examined: 2590
Lease Number: G07410	Source of Paleo: OPERATOR	Borehole MD: 13736
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 13736
API Well Number: 608044009100	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 2590 - 13736	Water Depth: 1240
Public Info Code: Y 27-AUG-1987	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

MD / TVD	Paleo Top Description	Ecozone
2590 / 2590	DEF AT first sample examined	POS AT 4
2710 / 2710	DEF AT -----	DEF AT 4
2830 / 2830	DEF AT -----	DEF AT 5
3010 / 3010	DEF AT -----	DEF AT 4
4240 / 4240	DEF AT -----	DEF AT 5
4300 / 4300	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 5
4480 / 4480	DEF AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT 5
5410 / 5410	DEF AT -----	DEF AT 4
8020 / 8020	POS AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
8770 / 8770	DEF AT -----	DEF AT 4
10810 /10810	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 5
10930 /10930	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
11373 /11373	DEF AT -----	DEF AT 4
11830 /11830	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
13510 /13508	DEF AT -----	DEF AT 5
13736 /13733	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EB 305	Date of Summary: 28-AUG-1985	First Sample Examined: 3530
Lease Number: G07412	Source of Paleo: OPERATOR	Borehole MD: 15375
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 15375
API Well Number: 608044009600	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 102
Paleo Report Num: 1 of 1	Sample Range: 3530 - 15375	Water Depth: 1875
Public Info Code: Y 30-SEP-1989	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3530 / 3530	DEF AT first sample examined	DEF AT
3531 / 3531	DEF IN cement	DEF AT
4010 / 4010	POS IN Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF IN 4
4610 / 4610	DEF AT local marker deep water fauna	POS AT 5
6080 / 6080	DEF AT poor sample interval top	POS AT 5
6620 / 6620	DEF AT poor sample interval bottom	POS AT 5
6680 / 6680	DEF AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT 5
7610 / 7610	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 5
10520 /10520	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 5
10580 /10580	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 5
10610 /10610	DEF AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	POS AT 5
11060 /11060	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 5
11840 /11840	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 5
13490 /13489	DEF AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF AT 5
13670 /13669	DEF AT Upper Pliocene (Gelasian) Globorotalia exilis	DEF AT 5
14030 /14028	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	POS AT 5
15375 /15368	DEF AT last sample examined	POS AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EB 328	Date of Summary: 03-AUG-1987	First Sample Examined: 3690
Lease Number: G07414	Source of Paleo: OPERATOR	Borehole MD: 12655
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12654
API Well Number: 608044009200	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 34
Paleo Report Num: 1 of 1	Sample Range: 3690 - 12665	Water Depth: 1997
Public Info Code: Y 29-DEC-1986	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3690 / 3690	DEF AT first sample examined	DEF AT 6
3691 / 3691	POS AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 6
3790 / 3790	POS AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT 6
4630 / 4630	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 6
4690 / 4690	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 6
4810 / 4810	POS AT transported shelf fauna	DEF IN 6
5470 / 5470	DEF AT - - - - -	DEF AT 6
5770 / 5770	POS AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 6
5830 / 5830	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 6
5890 / 5890	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 6
6250 / 6250	POS AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 6
7690 / 7690	POS AT Upper Miocene (Tortonian) Globoquadrina dehiscens	DEF AT 6
8470 / 8470	DEF AT Upper Miocene (Tortonian) Globorotalia mayeri	DEF AT 6
8589 / 8589	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF AT 6
8590 / 8590	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 6
8890 / 8890	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 6
8985 / 8985	POS AT transported shelf fauna	DEF AT 6
9623 / 9623	DEF AT Middle Miocene (Langhian) Helicosphaera ampliapertura	DEF AT 6
9721 / 9721	DEF AT - - - - -	DEF AT 6
9986 / 9986	DEF AT Lower Miocene (Burdigalian) Sphenolithus belemnus	DEF AT 6
10408 /10408	DEF AT Lower Miocene (Aquitainian) Cyclicargolithus abisectus	DEF AT 6
10600 /10600	DEF AT Lower Miocene (Aquitainian) Globorotalia kugleri	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EB 328	Date of Summary: 03-AUG-1987	First Sample Examined: 3690
Lease Number: G07414	Source of Paleo: OPERATOR	Borehole MD: 12655
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12654
API Well Number: 608044009200	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 34
Paleo Report Num: 1 of 1	Sample Range: 3690 - 12665	Water Depth: 1997
Public Info Code: Y 29-DEC-1986	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10800 /10799	DEF AT Lower Miocene (Aquitanian) Helicosphaera recta	DEF AT 5
10878 /10877	DEF AT Upper Oligocene (Chattian) Sphenolithus ciperoensis	DEF AT 5
10900 /10899	DEF AT Upper Oligocene (Chattian) Globigerina ciperoensis ciperoensis	DEF AT 5
11140 /11139	DEF AT Lower Miocene (Aquitanian) Globigerina angulisuturalis	DEF AT 5
11200 /11199	DEF AT Lower Oligocene (Rupelian) Discoaster nodifer	DEF AT 5
11201 /11200	DEF AT Lower Oligocene (Rupelian) Sphenolithus predistentus	DEF AT 5
11620 /11619	DEF AT Upper Oligocene (Chattian) Globorotalia opima nana	DEF AT 5
12400 /12399	DEF AT Lower Oligocene (Rupelian) Reticulofenestra hillae	DEF AT 5
12665 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EB 377	Date of Summary: 26-NOV-1985	First Sample Examined: 0
Lease Number: G07424	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7738
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 7738
API Well Number: 608044010000	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 48
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 2450
Public Info Code: Y 29-AUG-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3616 / 3616	DEF AT -----	DEF AT 5
6099 / 6099	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
7580 / 7580	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EB 384	Date of Summary: 30-JUL-1990	First Sample Examined: 4060
Lease Number: G09171	Source of Paleo: OPERATOR	Borehole MD: 10459
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10459
API Well Number: 608044014600	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 4060 - 10390	Water Depth: 2110
Public Info Code: Y 30-SEP-1991	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4060 / 4060	DEF AT first sample examined	DEF AT 5
4061 / 4061	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 5
6550 / 6550	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT 5
7000 / 7000	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 5
7150 / 7150	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
8620 / 8619	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
10060 /10059	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT 5
10210 /10209	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 5
10389 /10388	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 5
10390 /10389	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EB 397	Date of Summary: 26-JUL-1984	First Sample Examined: 2000
Lease Number: G06300	Source of Paleo: OPERATOR	Borehole MD: 11880
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11880
API Well Number: 608044006800	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 102
Paleo Report Num: 1 of 1	Sample Range: 2000 - 11880	Water Depth: 847
Public Info Code: Y 25-SEP-1987	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2000 / 2000	DEF AT first sample examined	DEF IN 5
2001 / 2001	DEF IN Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF IN 5
2030 / 2030	DEF AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF AT 5
2120 / 2120	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 5
2210 / 2210	DEF AT Upper Pliocene (Gelasian) Globorotalia praeheirsuta	DEF AT 5
2300 / 2300	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 5
2509 / 2509	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
2510 / 2510	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 5
2540 / 2540	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 5
2809 / 2809	DEF AT Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF AT 5
2810 / 2810	DEF AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF AT 5
2870 / 2870	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
2900 / 2900	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 5
3410 / 3410	POS AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 5
3740 / 3740	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 5
3890 / 3890	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 5
3920 / 3920	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 5
4070 / 4070	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 5
4099 / 4099	DEF AT foram flood	DEF AT 5
4100 / 4100	DEF AT Lower Pliocene (Zanclian) Sphaeroidinellopsis multiloba	DEF AT 5
4190 / 4190	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 5
4640 / 4640	DEF AT Upper Miocene (Messinian) Globorotalia margaritae primitiva	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EB 397	Date of Summary: 26-JUL-1984	First Sample Examined: 2000
Lease Number: G06300	Source of Paleo: OPERATOR	Borehole MD: 11880
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11880
API Well Number: 608044006800	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 102
Paleo Report Num: 1 of 1	Sample Range: 2000 - 11880	Water Depth: 847
Public Info Code: Y 25-SEP-1987	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4908 / 4908	DEF AT foram flood	DEF AT 5
4909 / 4909	DEF AT Upper Miocene (Messinian) Bolivina denticulata	DEF AT 5
4910 / 4910	DEF AT Upper Miocene (Messinian) Siphogenerina lamellata (acme)	DEF AT 5
5090 / 5090	DEF AT pyrite	DEF AT 5
5120 / 5120	DEF AT local marker foram increase	DEF AT 5
5390 / 5390	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 5
6110 / 6110	POS AT Upper Miocene (Tortonian) Cibicides crebbsi	DEF AT 5
6770 / 6770	POS AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 5
7970 / 7970	DEF AT Eggerella sp. (local marker)	DEF AT 5
8030 / 8030	DEF AT Upper Miocene (Tortonian) Globorotalia mayeri	DEF AT 5
8090 / 8090	DEF AT Upper Miocene (Tortonian) Cibicides inflata	DEF AT 5
8240 / 8240	DEF AT Upper Miocene (Tortonian) Haplophragmoides wilsoni (local acme)	DEF AT 5
8360 / 8360	DEF AT Cyclammina cancellata (local marker)	DEF AT 5
9740 / 9739	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 5
9920 / 9919	DEF AT faunal change (no faunal increase)	DEF AT 4
10280 /10279	DEF AT Eggerella 3 (local marker)	DEF AT 4
10849 /10848	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF AT 4
10850 /10849	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 4
11360 /11359	DEF AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF AT 4
11880 /11879	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EB 404	Date of Summary: 21-AUG-1984	First Sample Examined: 3530
Lease Number: G06302	Source of Paleo: OPERATOR	Borehole MD: 6500
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 6494
API Well Number: 608044006400	Drilling Operator: FOUR STAR OIL & GAS COMPANY	Rkb Elevation: 50
Paleo Report Num: 1 of 3	Sample Range: 3530 - 6500	Water Depth: 1976
Public Info Code: Y 15-SEP-1987	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3530 / 3530	DEF AT first sample examined	DEF AT 5
3531 / 3531	DEF IN Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 5
3710 / 3710	POS AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 5
4100 / 4100	DEF AT - - - - -	DEF AT 6
4160 / 4160	DEF AT Upper Miocene (Messinian) Globorotalia juanai	DEF AT 6
4520 / 4520	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 6
4850 / 4850	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 6
5810 / 5810	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 6
6500 / 6494	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EB 404	Date of Summary: 08-SEP-1984	First Sample Examined: 3550
Lease Number: G06302	Source of Paleo: OPERATOR	Borehole MD: 6500
Well Name: 001	Paleo Done By: MICRO-STRAT	Borehole TVD: 6494
API Well Number: 608044006400	Drilling Operator: FOUR STAR OIL & GAS COMPANY	Rkb Elevation: 50
Paleo Report Num: 2 of 3	Sample Range: 3550 - 6500	Water Depth: 1976
Public Info Code: Y 15-SEP-1987	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Consultant-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3550 / 3550	DEF AT first sample examined	DEF AT 5
3551 / 3551	DEF IN Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 5
3710 / 3710	DEF AT Upper Miocene (Messinian) Discoaster quinquerramus	DEF AT 5
4010 / 4010	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 6
4160 / 4160	DEF AT Upper Miocene (Tortonian) Discoaster neohamatus	DEF AT 6
4250 / 4250	DEF AT Upper Miocene (Tortonian) Discoaster bollii	DEF AT 6
4340 / 4340	DEF AT Upper Miocene (Tortonian) Discoaster hamatus	DEF AT 6
4431 / 4431	DEF AT unconformity	DEF AT 6
4550 / 4550	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF AT 6
4610 / 4610	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 6
4670 / 4670	DEF AT Middle Miocene (Serravallian) Cyclicargolithus floridanus	DEF AT 6
5060 / 5060	DEF AT Middle Miocene (Serravallian) Sphenolithus heteromorphus	DEF AT 6
6500 / 6494	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EB 404	Date of Summary: 15-MAR-1989	First Sample Examined: 3530
Lease Number: G06302	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 6500
Well Name: 001	Paleo Done By: GAY LARRE'	Borehole TVD: 6494
API Well Number: 608044006400	Drilling Operator: FOUR STAR OIL & GAS COMPANY	Rkb Elevation: 50
Paleo Report Num: 3 of 3	Sample Range: 3530 - 6500	Water Depth: 1976
Public Info Code: Y 15-SEP-1987	Ecozone Eq MMS: Y	Paleo ID: 003

Remark:

MD / TVD	Paleo Top Description	Ecozone
3530 / 3530	DEF AT first sample examined	DEF AT 5
3531 / 3531	POS IN Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 5
3560 / 3560	POS AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 5
3590 / 3590	DEF IN Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 5
3710 / 3710	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 6
3830 / 3830	POS AT Upper Miocene (Messinian) Siphogenerina lamellata (acme)	DEF AT 6
3950 / 3950	POS AT Upper Miocene (Messinian) Textularia tatumi	DEF AT 6
4160 / 4160	DEF AT Upper Miocene (Messinian) Globorotalia juanai	DEF AT 6
4220 / 4220	POS AT unconformity	DEF AT
4280 / 4280	DEF IN Upper Miocene (Tortonian) Discorbis 12	DEF AT 6
4460 / 4460	DEF IN Upper Miocene (Tortonian) Textularia "L"	DEF AT 6
4520 / 4520	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 6
4610 / 4610	DEF AT glauconite	DEF AT 6
4700 / 4700	POS AT unconformity	DEF AT 6
4760 / 4760	DEF AT cement	DEF AT 6
4850 / 4850	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 6
5240 / 5240	DEF AT local marker foram increase	DEF AT 6
5270 / 5270	POS AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 6
5810 / 5810	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 6
6500 / 6494	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EB 404	Date of Summary: 21-AUG-1984	First Sample Examined: 5600
Lease Number: G06302	Source of Paleo: OPERATOR	Borehole MD: 14035
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 12779
API Well Number: 608044006401	Drilling Operator: FOUR STAR OIL & GAS COMPANY	Rkb Elevation: 50
Paleo Report Num: 1 of 3	Sample Range: 5600 - 14030	Water Depth: 1976
Public Info Code: Y 15-SEP-1987	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5600 / 5600	DEF AT first sample examined	DEF AT
5601 / 5601	DEF AT cement	DEF AT
7220 / 7066	DEF AT Middle Miocene (Langhian) Globigerinatella insueta	DEF AT 6
10940 /10142	DEF IN Lower Miocene (Burdigalian) Catapsydrax dissimilis	DEF AT 6
14030 /12775	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EB 404	Date of Summary: 08-SEP-1984	First Sample Examined: 5600
Lease Number: G06302	Source of Paleo: OPERATOR	Borehole MD: 14035
Well Name: 001	Paleo Done By: MICRO-STRAT	Borehole TVD: 12779
API Well Number: 608044006401	Drilling Operator: FOUR STAR OIL & GAS COMPANY	Rkb Elevation: 50
Paleo Report Num: 2 of 3	Sample Range: 5600 - 14030	Water Depth: 1976
Public Info Code: Y 15-SEP-1987	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: Consultant-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6500 / 6444	DEF AT first sample examined	DEF AT 6
6501 / 6444	DEF IN Middle Miocene (Serravallian) Sphenolithus heteromorphus	DEF AT 6
7310 / 7146	DEF AT Middle Miocene (Langhian) Helicosphaera ampliaperta	DEF AT 6
8210 / 7904	DEF AT Lower Miocene (Burdigalian) Sphenolithus belemnos	DEF AT 6
8660 / 8280	DEF AT Lower Miocene (Burdigalian) Triquetrorhabdulus carinatus	DEF AT 6
13580 /12398	DEF AT Upper Oligocene (Chattian) Sphenolithus delphix	DEF AT 6
14030 /12775	DEF AT last sample examined	DEF AT 6

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EB 404	Date of Summary: 15-MAR-1989	First Sample Examined: 5600
Lease Number: G06302	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 14035
Well Name: 001	Paleo Done By: GAY LARRE'	Borehole TVD: 12779
API Well Number: 608044006401	Drilling Operator: FOUR STAR OIL & GAS COMPANY	Rkb Elevation: 50
Paleo Report Num: 3 of 3	Sample Range: 5600 - 14030	Water Depth: 1976
Public Info Code: Y 15-SEP-1987	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5600 / 5600	DEF AT first sample examined	DEF AT 5
5601 / 5601	DEF AT cement	DEF AT 5
5630 / 5630	POS AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT 6
5660 / 5660	DEF AT cement	POS AT 6
5780 / 5779	POS IN Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF AT 6
7040 / 6909	DEF AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF AT 6
7220 / 7066	DEF IN Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF AT 6
7790 / 7557	DEF AT oxidized shale	DEF AT 6
7791 / 7558	DEF AT glauconite	DEF AT 6
8240 / 7929	DEF AT local marker (general)	DEF AT 6
8270 / 7954	DEF AT glauconite	DEF AT 6
8780 / 8378	POS AT unconformity	DEF AT 6
8870 / 8449	DEF AT sand	DEF AT 6
8989 / 8542	DEF AT oxidized shale	DEF AT 6
8990 / 8542	POS AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 6
9380 / 8850	DEF AT glauconite	DEF AT 6
9800 / 9197	DEF AT local marker foram decrease	DEF AT 6
9950 / 9327	POS AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 6
10100 / 9453	DEF AT calcite	DEF AT 6
10160 / 9501	DEF AT cement	POS AT 6
10310 / 9623	DEF AT oxidized shale	DEF AT 6
10460 / 9744	DEF AT calcite	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EB 404
Lease Number: G06302
Well Name: 001
API Well Number: 608044006401
Paleo Report Num: 3 of 3
Public Info Code: Y 15-SEP-1987

Date of Summary: 15-MAR-1989
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: GAY LARRE'
Drilling Operator: FOUR STAR OIL & GAS COMPANY
Sample Range: 5600 - 14030
Ecozone Eq MMS: Y

First Sample Examined: 5600
Borehole MD: 14035
Borehole TVD: 12779
Rkb Elevation: 50
Water Depth: 1976
Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10461 / 9745	POS AT fault	DEF AT 6
10580 / 9843	DEF AT local marker planktic foram increase	DEF AT 6
10880 /10092	POS AT oxidized shale	DEF AT 6
10910 /10117	DEF AT local marker foram increase	DEF AT 6
10940 /10142	DEF IN Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 6
11149 /10319	DEF AT Bathysiphon fauna	DEF AT 6
11150 /10320	DEF IN Lower Miocene (Burdigalian) Catapsydrax dissimilis	DEF AT 6
12290 /11301	POS AT unconformity	DEF AT 6
12291 /11302	DEF AT oxidized shale	DEF AT 6
12560 /11531	DEF AT Bathysiphon fauna	DEF AT 6
13130 /12012	DEF AT pyrite	DEF AT 6
13580 /12398	DEF AT local marker planktic foram increase	DEF AT 6
13730 /12526	DEF AT calcite	DEF AT 6
14029 /12774	DEF AT Bathysiphon fauna	DEF AT 6
14030 /12775	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EB 469	Date of Summary: 31-JUL-1984	First Sample Examined: 3780
Lease Number: G06310	Source of Paleo: OPERATOR	Borehole MD: 9000
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8999
API Well Number: 608044006500	Drilling Operator: CONOCO INC	Rkb Elevation: 41
Paleo Report Num: 1 of 1	Sample Range: 3780 - 9000	Water Depth: 2296
Public Info Code: Y 30-SEP-1988	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>	
3780 / 3780	DEF AT first sample examined	DEF	AT
3781 / 3781	DEF AT cement	DEF	AT
5400 / 5400	DEF AT - - - - -	DEF	IN 3
5550 / 5550	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF	IN 3
6450 / 6449	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	IN 3
7659 / 7658	DEF AT Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF	IN 3
7660 / 7659	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF	IN 3
8219 / 8218	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF	AT 4
8220 / 8219	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	AT 4
8370 / 8369	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF	AT 4
8670 / 8669	DEF AT Upper Miocene (Messinian) Globorotalia margaritae primitiva	DEF	AT 6
8880 / 8879	DEF IN salt	DEF	AT 6
8970 / 8969	DEF AT gypsum	DEF	AT 6
9000 / 8999	DEF AT last sample examined	DEF	AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EB 475	Date of Summary: 18-DEC-1991	First Sample Examined: 0
Lease Number: G08204	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12561
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11791
API Well Number: 608044015300	Drilling Operator: MOBIL PRODUCING TEXAS & NEW ME	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 2633
Public Info Code: Y 30-JUN-1996	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5860 / 5860	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
7820 / 7820	DEF IN Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
10948 /10540	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EB 556	Date of Summary: 13-APR-1984	First Sample Examined: 4220
Lease Number: G06317	Source of Paleo: OPERATOR	Borehole MD: 11435
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 11429
API Well Number: 608044006100	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 41
Paleo Report Num: 1 of 1	Sample Range: 4220 - 11435	Water Depth: 2826
Public Info Code: Y 21-AUG-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4220 / 4218	DEF AT first sample examined	DEF AT 5
4880 / 4876	DEF AT -----	DEF AT 4
6100 / 6096	POS IN Lower Pleistocene (Calabrian) Globorotalia incisa	DEF AT 5
6450 / 6446	DEF AT -----	DEF AT 5
6790 / 6786	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
7100 / 7096	DEF AT -----	DEF AT 4
8500 / 8496	DEF AT -----	DEF AT 5
8530 / 8526	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 5
9760 / 9756	DEF AT -----	DEF AT 6
10000 / 9996	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 6
10300 /10296	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 6
10840 /10835	POS AT Upper Miocene (Tortonian) Cyclamina 3	DEF AT 6
11200 /11195	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 7
11260 /11255	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 7
11435 /11430	DEF AT last sample examined	DEF AT 7

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EB 600	Date of Summary: 28-AUG-1989	First Sample Examined: 4430
Lease Number: G06322	Source of Paleo: OPERATOR	Borehole MD: 8000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 8000
API Well Number: 608044013800	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 86
Paleo Report Num: 1 of 1	Sample Range: 4430 - 8000	Water Depth: 2976
Public Info Code: Y 21-AUG-1992	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4430 / 4430	DEF AT first sample examined	DEF AT 4
4431 / 4431	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT 4
5630 / 5630	DEF AT - - - - -	DEF AT 3
6530 / 6530	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
6560 / 6560	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT 4
6590 / 6590	DEF AT - - - - -	DEF AT 6
6800 / 6800	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT 6
6860 / 6860	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT 6
7370 / 7370	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 6
8000 / 8000	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EB 684	Date of Summary: 30-MAR-1995	First Sample Examined: 0
Lease Number: G09188	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9056
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 8736
API Well Number: 608044015900	Drilling Operator: MOBIL PRODUCING TEXAS & NEW ME	Rkb Elevation: 65
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 3820
Public Info Code: Y 27-JUN-1997	Ecozone Eq MMS:	Paleo ID: 001

Remark: Company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7470 / 7399	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
7530 / 7450	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
7950 / 7805	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EB 688	Date of Summary: 06-JUN-1988	First Sample Examined: 5590
Lease Number: G09191	Source of Paleo: OPERATOR	Borehole MD: 11920
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11917
API Well Number: 608044012700	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 48
Paleo Report Num: 1 of 2	Sample Range: 5590 - 11920	Water Depth: 3767
Public Info Code: Y 22-JUN-1998	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5590 / 5590	DEF AT first sample examined	DEF AT 5
7640 / 7640	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
8690 / 8690	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
10220 /10220	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
11060 /11059	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 5
11420 /11418	DEF AT Upper Miocene (Tortonian) Globorotalia linguaensis	DEF AT 5
11660 /11657	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 5
11920 /11917	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EB 688	Date of Summary: 11-AUG-1988	First Sample Examined: 5590
Lease Number: G09191	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 11920
Well Name: 001	Paleo Done By: GAY LARRE'	Borehole TVD: 11917
API Well Number: 608044012700	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 48
Paleo Report Num: 2 of 2	Sample Range: 5590 - 11900	Water Depth: 3767
Public Info Code: Y 22-JUN-1990	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5590 / 5590	DEF AT first sample examined	POS AT 4
5591 / 5591	POS AT faunal change (no faunal increase)	POS AT 4
5690 / 5690	POS IN Lower Pleistocene (Calabrian) Globorotalia tosaensis tosaensis	DEF AT 5
5720 / 5720	DEF AT faunal change (no faunal increase)	DEF AT 6
5810 / 5810	DEF AT local marker foram increase	DEF AT 6
5900 / 5900	DEF AT pyrite	DEF AT 6
5960 / 5960	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehisces (acme "B")	DEF AT 6
6170 / 6170	DEF AT pyrite	DEF AT 6
6320 / 6320	DEF AT glauconite	DEF AT 6
6440 / 6440	DEF AT shell fragments	DEF AT 6
6530 / 6530	DEF AT glauconite	DEF AT 6
6590 / 6590	DEF AT shell fragments	DEF AT 6
6920 / 6920	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 6
8150 / 8150	DEF AT oxidized shale	DEF AT 6
8330 / 8330	DEF AT unconformity	DEF AT 6
8690 / 8690	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 6
9020 / 9020	POS AT unconformity	DEF AT 6
10040 /10040	DEF AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT 6
10100 /10100	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 6
10250 /10250	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 6
10970 /10969	DEF AT local marker foram increase	DEF AT 6
11060 /11059	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EB 688
 Lease Number: G09191
 Well Name: 001
 API Well Number: 608044012700
 Paleo Report Num: 2 of 2
 Public Info Code: Y 22-JUN-1990

Date of Summary: 11-AUG-1988
 Source of Paleo: MINERALS MANAGEMENT SERVICE
 Paleo Done By: GAY LARRE'
 Drilling Operator: SHELL OFFSHORE INC.
 Sample Range: 5590 - 11900
 Ecozone Eq MMS: Y

First Sample Examined: 5590
 Borehole MD: 11920
 Borehole TVD: 11917
 Rkb Elevation: 48
 Water Depth: 3767
 Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11390 /11388	DEF AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF AT 6
11420 /11418	DEF AT Upper Miocene (Tortonian) Globorotalia linguaensis	DEF AT 6
11450 /11448	DEF AT Upper Miocene (Tortonian) Haplophragmoides wilsoni (local acme)	DEF AT 6
11540 /11538	DEF AT oxidized shale	DEF AT 6
11570 /11568	DEF AT Upper Miocene (Tortonian) Globorotalia mayeri	DEF AT 6
11600 /11598	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF AT 6
11660 /11657	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 6
11900 /11897	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EB 992	Date of Summary: 03-NOV-1997	First Sample Examined: 6660
Lease Number: G10325	Source of Paleo: OPERATOR	Borehole MD: 12450
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12203
API Well Number: 608044016000	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 86
Paleo Report Num: 1 of 1	Sample Range: 6660 - 12330	Water Depth: 4872
Public Info Code: Y 30-NOV-1998	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Rockerfeller I Prospect, company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6660 / 6660	DEF AT first sample examined	DEF IN 5
7020 / 7017	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF IN 5
7320 / 7301	DEF AT reworked material	DEF IN 5
7560 / 7512	DEF AT Lower Pleistocene (Calabrian) Gephyrocapsa aperta (acme)	DEF IN 5
7800 / 7710	DEF AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF IN 5
8200 / 8042	DEF AT local marker foram decrease	DEF IN 5
9100 / 8858	POS AT local marker foram increase	DEF IN 5
9330 / 9086	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF IN 5
9750 / 9505	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF IN 5
9810 / 9565	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF IN 5
10050 / 9804	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 5
10170 / 9924	DEF AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF IN 5
10290 /10044	DEF AT Upper Pliocene (Gelasian) Bolivina impercata / "P"	DEF IN 5
10769 /10523	DEF AT Upper Pliocene (Gelasian) Discoaster surculus	DEF IN 5
10770 /10524	DEF AT Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF IN 5
11250 /11003	DEF AT Upper Pliocene (Piacenzian) Discoaster asymmetricus	DEF IN 5
11850 /11603	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF IN 5
11970 /11723	DEF AT - - - - -	DEF AT 6
12030 /11783	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 6
12090 /11843	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT 6
12270 /12023	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 6
12329 /12082	DEF AT Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EB 992	Date of Summary: 03-NOV-1997	First Sample Examined: 6660
Lease Number: G10325	Source of Paleo: OPERATOR	Borehole MD: 12450
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12203
API Well Number: 608044016000	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 86
Paleo Report Num: 1 of 1	Sample Range: 6660 - 12330	Water Depth: 4872
Public Info Code: Y 30-NOV-1998	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12330 /12083	DEF AT last sample examined	DEF AT 6

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EB 992	Date of Summary: 04-NOV-1997	First Sample Examined: 6960
Lease Number: G10325	Source of Paleo: OPERATOR	Borehole MD: 12050
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10750
API Well Number: 608044016001	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 86
Paleo Report Num: 1 of 1	Sample Range: 6960 - 11520	Water Depth: 4872
Public Info Code: Y 30-NOV-1998	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Rockerfeller II Prospect, company-integrated foram and nanno report, 11150=Globorotalia puncticulata

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6960 / 6959	DEF AT first sample examined	DEF IN 5
6961 / 6960	DEF IN Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF IN 5
7380 / 7375	DEF AT Lower Pleistocene (Calabrian) Gephyrocapsa aperta (acme)	DEF IN 5
7920 / 7863	DEF AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF IN 5
8940 / 8567	DEF AT reworked material	DEF IN 5
9000 / 8605	DEF AT local marker foram decrease	DEF IN 5
10320 / 9521	POS AT local marker foram increase	DEF IN 5
10800 / 9858	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF IN 5
10860 / 9900	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF IN 5
11460 /10320	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 5
11519 /10362	DEF AT local marker planktic foram increase	DEF IN 5
11520 /10363	DEF AT last sample examined	DEF IN 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 2	Date of Summary: 20-JUN-1983	First Sample Examined: 10000
Lease Number: G04412	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 16000
Well Name: 001	Paleo Done By: ANTON FRIEDMANN	Borehole TVD: 15993
API Well Number: 177034041200	Drilling Operator: KERR-MCGEE CORPORATION	Rkb Elevation: 101
Paleo Report Num: 1 of 2	Sample Range: 10000 - 13550	Water Depth: 29
Public Info Code: Y 21-AUG-1988	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10000 / 9999	DEF AT first sample examined	DEF AT 2
10001 /10000	DEF IN Middle Miocene (Langhian) Amphistegina "B"	DEF AT 2
10570 /10569	DEF AT sample gap top	POS AT 2
10779 /10778	DEF AT sample gap bottom	DEF AT 3
10780 /10779	DEF IN Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 3
11950 /11948	DEF AT local marker benthic foram increase	DEF AT 3
13550 /13547	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 2
 Lease Number: G04412
 Well Name: 001
 API Well Number: 177034041200
 Paleo Report Num: 2 of 2
 Public Info Code: Y 21-AUG-1988

Date of Summary: 20-JUN-1983
 Source of Paleo: MINERALS MANAGEMENT SERVICE
 Paleo Done By: ANTON FRIEDMANN
 Drilling Operator: KERR-MCGEE CORPORATION
 Sample Range: 13330 - 16000
 Ecozone Eq MMS: Y

First Sample Examined: 13330
 Borehole MD: 16000
 Borehole TVD: 15993
 Rkb Elevation: 101
 Water Depth: 29
 Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13330 /13327	DEF AT first sample examined	DEF AT 3
13331 /13328	DEF IN Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 3
14190 /14187	DEF AT local marker planktic foram increase	DEF AT 3
14279 /14276	DEF AT Arenaceous fauna (local marker)	DEF AT 3
14280 /14277	DEF IN Lower Miocene (Burdigalian) Discorbis bolivarensis	DEF AT 3
14550 /14547	DEF AT sample gap top	POS AT 3
14850 /14847	DEF AT sample gap bottom	DEF AT 3
15330 /15327	DEF AT local marker planktic foram increase	DEF AT 3
16000 /15992	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 2
Lease Number: G10605
Well Name: 001
API Well Number: 177034058100
Paleo Report Num: 1 of 1
Public Info Code: Y 24-NOV-1999

Date of Summary: 30-OCT-1989
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: QUINTANA PETROLEUM CORPORATION
Sample Range: 9000 - 17000
Ecozone Eq MMS: Y

First Sample Examined: 9000
Borehole MD: 17000
Borehole TVD: 17000
Rkb Elevation: 110
Water Depth: 28
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9000 / 9000	DEF AT first sample examined	DEF IN 2
9060 / 9060	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF IN 2
10920 /10920	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 3
12210 /12210	DEF IN Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 3
13440 /13440	POS AT Lower Miocene (Aquitanian) Lenticulina jeffersonensis	DEF AT 3
17000 /16983	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 14	Date of Summary: 14-JAN-1982	First Sample Examined: 0
Lease Number: G01440	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 15576
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 15576
API Well Number: 177030033100	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 64
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 32
Public Info Code: Y 13-DEC-1978	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9213 /	DEF IN Middle Miocene (Langhian) Amphistegina "B"	DEF AT
11727 /	DEF IN Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
13699 /	DEF IN Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 14	Date of Summary: 09-MAR-1981	First Sample Examined: 0
Lease Number: G01440	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13238
Well Name: B009	Paleo Done By: OPERATOR	Borehole TVD: 12834
API Well Number: 177032004300	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 35
Public Info Code: Y 13-MAR-1981	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9530 / 9271	DEF IN Middle Miocene (Langhian) Amphistegina "B"	DEF AT
12110 /11733	DEF IN Lower Miocene (Burdigalian) Robulus chambersi	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 14
 Lease Number: G01864
 Well Name: 003
 API Well Number: 177034011000
 Paleo Report Num: 1 of 1
 Public Info Code: Y 04-JAN-1977

Date of Summary: 17-JAN-1977
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: MOBIL OIL EXPLORATION & PRODUC
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 18000
 Borehole TVD: 17995
 Rkb Elevation: 91
 Water Depth: 32
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7535 / 7533	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
10737 /10735	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
11910 /11908	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 15
Lease Number: G03526
Well Name: 001
API Well Number: 177034015300
Paleo Report Num: 1 of 1
Public Info Code: Y 31-JUL-1982

Date of Summary: 30-SEP-1983
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: ANTON FRIEDMANN
Drilling Operator: MOBIL OIL EXPLORATION & PRODUC
Sample Range: 1000 - 17290
Ecozone Eq MMS: Y

First Sample Examined: 1000
Borehole MD: 17300
Borehole TVD: 17289
Rkb Elevation: 83
Water Depth: 33
Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
1000 / 1000	DEF AT first sample examined	POS AT 1
1060 / 1060	DEF AT faunal change (no faunal increase)	DEF AT 1
5110 / 5110	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
5470 / 5470	POS AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT 2
5890 / 5890	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 2
6280 / 6280	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF IN 2
6670 / 6670	DEF AT local marker foram decrease	DEF IN 2
7090 / 7090	DEF AT foram flood	DEF IN 2
7330 / 7330	DEF AT local marker foram decrease	DEF IN 2
7420 / 7420	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
7720 / 7720	DEF AT local marker planktic foram increase	DEF AT 3
8290 / 8290	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 3
8320 / 8320	POS AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF AT 3
8410 / 8410	DEF AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF AT 3
9069 / 9069	DEF AT foram flood	DEF AT 3
9070 / 9070	DEF AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT 3
9160 / 9160	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 3
9460 / 9460	DEF AT Middle Miocene (Langhian) Globigerinoides sicanus	DEF AT 3
9700 / 9700	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
9850 / 9850	DEF AT local marker planktic foram increase	DEF AT 3
10420 / 10419	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
11740 / 11739	DEF IN Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 15
 Lease Number: G03526
 Well Name: 001
 API Well Number: 177034015300
 Paleo Report Num: 1 of 1
 Public Info Code: Y 31-JUL-1982

Date of Summary: 30-SEP-1983
 Source of Paleo: MINERALS MANAGEMENT SERVICE
 Paleo Done By: ANTON FRIEDMANN
 Drilling Operator: MOBIL OIL EXPLORATION & PRODUC
 Sample Range: 1000 - 17290
 Ecozone Eq MMS: Y

First Sample Examined: 1000
 Borehole MD: 17300
 Borehole TVD: 17289
 Rkb Elevation: 83
 Water Depth: 33
 Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11830 /11829	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 3
12070 /12069	POS AT Lower Miocene (Burdigalian) Catapsydrax dissimilis	DEF AT 3
12730 /12729	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF IN 3
12910 /12909	DEF AT Arenaceous fauna (local marker)	DEF IN 3
13090 /13089	DEF AT Lower Miocene (Burdigalian) Globigerina binaensis	DEF IN 3
14620 /14619	DEF AT local marker benthic foram increase	DEF IN 3
15280 /15275	DEF AT poor sample interval top	POS IN 3
17289 /17278	DEF AT poor sample interval bottom	DEF IN 3
17290 /17279	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 16
Lease Number: G04413
Well Name: 001
API Well Number: 177034037600
Paleo Report Num: 1 of 1
Public Info Code: Y 31-OCT-1985

Date of Summary: 17-JAN-1983
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: MOBIL OIL EXPLORATION & PRODUC
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 15707
Borehole TVD: 15707
Rkb Elevation: 90
Water Depth: 30
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6030 / 6030	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT
7280 / 7279	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
7723 / 7722	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
7955 / 7954	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT
8598 / 8597	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
9468 / 9467	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
9602 / 9601	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
10774 / 10773	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
11943 / 11942	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
13371 / 13370	DEF AT Lower Miocene (Burdigalian) Globigerina binaensis	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 21
Lease Number: G12816
Well Name: 001
API Well Number: 177034066500
Paleo Report Num: 1 of 1
Public Info Code: Y 28-APR-1995

Date of Summary: 18-NOV-1994
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: CONOCO INC
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 17865
Borehole TVD: 17860
Rkb Elevation: 108
Water Depth: 32
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5980 / 5979	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT
6550 / 6548	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
7745 / 7743	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
8845 / 8843	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT
10460 /10458	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
10620 /10617	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
12310 /12307	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
13380 /13377	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
15490 /15487	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 23
Lease Number: G02853
Well Name: CA001
API Well Number: 177034011200
Paleo Report Num: 1 of 1
Public Info Code: Y 15-FEB-1980

Date of Summary: 20-FEB-1979
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: JOHN CARSTENS
Drilling Operator: CHEVRON USA INC
Sample Range: 5600 - 14320
Ecozone Eq MMS: Y

First Sample Examined: 5600
Borehole MD: 14352
Borehole TVD: 14352
Rkb Elevation: 74
Water Depth: 35
Paleo ID: 002

Remark:

MD / TVD	Paleo Top Description	Ecozone
5600 / 5600	DEF AT first sample examined	DEF AT 2
5601 / 5601	DEF IN Upper Miocene (Tortonian) Discorbis 12	DEF AT 2
5630 / 5630	DEF IN Upper Miocene (Tortonian) Bigenerina "B"	DEF AT 2
6510 / 6509	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
6780 / 6779	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 2
7120 / 7119	POS AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 2
7660 / 7659	DEF AT Middle Miocene (Serravallian) Robulus 5 / 55	DEF AT 2
7700 / 7699	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 3
8080 / 8079	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF IN 3
8140 / 8139	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 4
8350 / 8349	DEF AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF AT 4
8470 / 8469	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 4
8650 / 8649	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 3
9190 / 9189	DEF AT local marker benthic foram increase	DEF AT 3
9340 / 9339	DEF AT pyrite	DEF AT 3
9600 / 9599	DEF AT Middle Miocene (Langhian) Globigerinoides sicanus	DEF AT 3
10060 / 10059	DEF AT local marker benthic foram increase	DEF AT 3
10300 / 10299	DEF AT Middle Miocene (Langhian) Globigerinatella insueta	DEF AT 3
10330 / 10329	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
10690 / 10689	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
11110 / 11109	DEF AT local marker planktic foram increase	DEF AT 3
11650 / 11649	DEF AT Lower Miocene (Burdigalian) Saracenaria sp. / "D"	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 23
 Lease Number: G02853
 Well Name: CA001
 API Well Number: 177034011200
 Paleo Report Num: 1 of 1
 Public Info Code: Y 15-FEB-1980

Date of Summary: 20-FEB-1979
 Source of Paleo: MINERALS MANAGEMENT SERVICE
 Paleo Done By: JOHN CARSTENS
 Drilling Operator: CHEVRON USA INC
 Sample Range: 5600 - 14320
 Ecozone Eq MMS: Y

First Sample Examined: 5600
 Borehole MD: 14352
 Borehole TVD: 14352
 Rkb Elevation: 74
 Water Depth: 35
 Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12520 /12518	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 3
12820 /12818	DEF AT local marker foram decrease	DEF AT 3
12880 /12878	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 4
13240 /13237	DEF AT faunal change (no faunal increase)	DEF IN 4
14320 /14313	DEF AT last sample examined	DEF IN 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 24	Date of Summary: 25-SEP-1994	First Sample Examined: 0
Lease Number: 00689	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11764
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 11764
API Well Number: 177032002000	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 62
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 32
Public Info Code: Y 12-MAR-1973	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6680 /	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
8856 /	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
12100 /	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 24	Date of Summary: 15-DEC-1980	First Sample Examined: 9960
Lease Number: G04098	Source of Paleo: OPERATOR	Borehole MD: 18000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 18000
API Well Number: 177034033200	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 83
Paleo Report Num: 1 of 1	Sample Range: 9960 - 18000	Water Depth: 34
Public Info Code: Y 24-DEC-1990	Ecozone Eq MMS: Y	Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9960 /	DEF AT first sample examined	DEF AT
9961 /	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
11130 /	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
11850 /	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
12660 /	DEF AT -----	DEF AT 2
12720 /	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 2
12870 /	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT 2
12990 /	DEF AT local marker benthic foram increase	DEF AT 2
13900 /	DEF AT -----	DEF AT 1
14000 /	DEF AT -----	DEF AT 2
14040 /	DEF AT -----	DEF AT 3
14190 /	DEF AT -----	DEF AT 1
16500 /	DEF AT -----	DEF AT 2
17390 /	DEF AT -----	DEF AT 1
18000 /	DEF AT last sample examined	DEF AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 25	Date of Summary: 27-SEP-1985	First Sample Examined: 0
Lease Number: G04203	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13800
Well Name: D001	Paleo Done By: OPERATOR	Borehole TVD: 13799
API Well Number: 177034050900	Drilling Operator: EL PASO PRODUCTION COMPANY	Rkb Elevation: 60
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 40
Public Info Code: Y 31-DEC-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6150 / 6150	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
6900 / 6900	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
7500 / 7500	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
9800 / 9800	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
12080 / 12080	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
13460 /	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 26	Date of Summary: 30-JAN-1979	First Sample Examined: 4970
Lease Number: G03527	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 15500
Well Name: A001	Paleo Done By: LEE LATTA	Borehole TVD: 15500
API Well Number: 177034016300	Drilling Operator: SUPERIOR OIL COMPANY	Rkb Elevation: 109
Paleo Report Num: 1 of 1	Sample Range: 4970 - 15500	Water Depth: 41
Public Info Code: Y 10-FEB-1991	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
4970 /	DEF AT first sample examined	DEF AT 2
5510 /	DEF AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT 2
6049 /	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 2
6050 /	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT 2
6380 /	DEF AT sample gap top	POS AT 2
6859 /	DEF AT sample gap bottom	DEF AT 2
6860 /	DEF IN Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 2
7220 /	DEF AT sample gap top	POS AT 2
7609 /	DEF AT sample gap bottom	DEF AT 3
7610 /	DEF IN Middle Miocene (Serravallian) Textularia "W"	DEF AT 3
7790 /	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 3
7820 /	DEF AT sample gap top	POS AT 3
8179 /	DEF AT sample gap bottom	DEF AT 3
8180 /	DEF IN Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
8300 /	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 3
9680 /	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 3
9918 /	DEF AT glauconite	DEF AT 3
9919 /	DEF AT Eggerella sp. (local marker)	DEF AT 3
9920 /	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
11690 /	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
12050 /	DEF AT Lower Miocene (Burdigalian) Saracenaria sp. / "D"	DEF AT 3
12650 /	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 26
 Lease Number: G03527
 Well Name: A001
 API Well Number: 177034016300
 Paleo Report Num: 1 of 1
 Public Info Code: Y 10-FEB-1991

Date of Summary: 30-JAN-1979
 Source of Paleo: MINERALS MANAGEMENT SERVICE
 Paleo Done By: LEE LATTA
 Drilling Operator: SUPERIOR OIL COMPANY
 Sample Range: 4970 - 15500
 Ecozone Eq MMS: Y

First Sample Examined: 4970
 Borehole MD: 15500
 Borehole TVD: 15500
 Rkb Elevation: 109
 Water Depth: 41
 Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13400 /	DEF IN Lower Miocene (Burdigalian) Discorbis bolivarensis	DEF AT 3
13910 /	POS AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 4
14900 /	DEF IN Lower Miocene (Burdigalian) Globigerina binaensis	DEF AT 4
15500 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 26
 Lease Number: G03527
 Well Name: A002
 API Well Number: 177034035500
 Paleo Report Num: 1 of 1
 Public Info Code: Y 10-FEB-1991

Date of Summary: 28-APR-1982
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: SUPERIOR OIL COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 14570
 Borehole TVD: 14298
 Rkb Elevation: 91
 Water Depth: 36
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10210 /10128	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
12850 /12672	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
14500 /14233	DEF AT local marker benthic foram increase	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 26	Date of Summary: 15-SEP-1982	First Sample Examined: 0
Lease Number: G03527	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13500
Well Name: A003	Paleo Done By: OPERATOR	Borehole TVD: 13169
API Well Number: 177034040000	Drilling Operator: SUPERIOR OIL COMPANY	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 40
Public Info Code: Y 10-FEB-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10230 / 9932	POS AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
11670 /11368	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
12390 /12088	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT
12870 /12568	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 27	Date of Summary: 02-FEB-1978	First Sample Examined: 440
Lease Number: G03528	Source of Paleo: OPERATOR	Borehole MD: 9020
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9020
API Well Number: 177034014600	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 81
Paleo Report Num: 1 of 1	Sample Range: 440 - 9020	Water Depth: 39
Public Info Code: Y 31-JUL-1982	Ecozone Eq MMS:	Paleo ID: 002

Remark:

MD / TVD	Paleo Top Description	Ecozone
440 /	DEF AT first sample examined	DEF AT 0
441 /	DEF AT non-marine sediment	DEF AT 0
3650 /	DEF AT -----	DEF AT 1
4340 /	DEF AT local marker benthic foram increase	DEF AT 1
5030 /	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 1
5390 /	POS AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT 1
5810 /	POS IN Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 2
5840 /	DEF AT -----	DEF AT 1
5930 /	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 1
6770 /	POS AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 1
7100 /	DEF AT -----	DEF AT 2
7130 /	DEF AT -----	DEF AT 1
7490 /	POS AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 2
7520 /	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 2
7610 /	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 1
7670 /	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroacuta	DEF AT 2
7910 /	DEF IN Middle Miocene (Serravallian) Gyroidina miocenica	DEF AT 3
7940 /	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 3
8000 /	DEF AT -----	DEF AT 2
8030 /	DEF AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT 2
8060 /	DEF AT sample gap top	POS AT 2
8540 /	DEF AT sample gap bottom	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947
 End Date: 31-DEC-1999

Area Block: EC 27	Date of Summary: 02-FEB-1978	First Sample Examined: 440
Lease Number: G03528	Source of Paleo: OPERATOR	Borehole MD: 9020
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9020
API Well Number: 177034014600	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 81
Paleo Report Num: 1 of 1	Sample Range: 440 - 9020	Water Depth: 39
Public Info Code: Y 31-JUL-1982	Ecozone Eq MMS:	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8840 /	DEF AT -----	DEF AT 1
9020 /	DEF AT last sample examined	DEF AT 1

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 30
 Lease Number: G05021
 Well Name: 001
 API Well Number: 177034042700
 Paleo Report Num: 1 of 1
 Public Info Code: Y 31-DEC-1986

Date of Summary: 29-SEP-1983
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: ANADARKO E&P COMPANY LP
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 8005
 Borehole TVD: 8005
 Rkb Elevation: 81
 Water Depth: 43
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5110 / 5110	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
6010 / 6010	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
6970 / 6969	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 3
7450 / 7449	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 3
7720 / 7719	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 31
 Lease Number: G04099
 Well Name: B001
 API Well Number: 177034036400
 Paleo Report Num: 1 of 1
 Public Info Code: Y 30-APR-1988

Date of Summary: 14-JAN-1982
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: EL PASO PRODUCTION COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 16500
 Borehole TVD: 16462
 Rkb Elevation: 79
 Water Depth: 41
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7950 / 7949	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
10170 /10168	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
12720 /12718	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
15420 /15413	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 31
 Lease Number: G04099
 Well Name: C001
 API Well Number: 177034049300
 Paleo Report Num: 1 of 1
 Public Info Code: Y 30-APR-1988

Date of Summary: 25-MAR-1985
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: EL PASO PRODUCTION COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 13710
 Borehole TVD: 13709
 Rkb Elevation: 90
 Water Depth: 42
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9900 / 9900	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
12090 / 12090	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT
12630 / 12629	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 32
 Lease Number: G04777
 Well Name: A001
 API Well Number: 177034039800
 Paleo Report Num: 1 of 1
 Public Info Code: Y 16-AUG-1992

Date of Summary: 18-JAN-1983
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: EL PASO PRODUCTION COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 15480
 Borehole TVD: 15466
 Rkb Elevation: 75
 Water Depth: 40
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9830 / 9829	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
11900 /11898	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT
12440 /12438	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
14120 /14114	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 33
Lease Number: G01972
Well Name: 001
API Well Number: 177032003600
Paleo Report Num: 1 of 1
Public Info Code: Y 27-NOV-1980

Date of Summary: 02-FEB-1971
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: MOBIL OIL EXPLORATION & PRODUC
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 12635
Borehole TVD: 12635
Rkb Elevation: 84
Water Depth: 40
Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5610 /	DEF AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT
6360 /	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT
7300 /	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
9220 /	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
10410 /	DEF IN Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
11845 /	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 33
 Lease Number: G01972
 Well Name: A002
 API Well Number: 177032004500
 Paleo Report Num: 1 of 1
 Public Info Code: Y 08-APR-1981

Date of Summary: 23-JAN-1973
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: MOBIL OIL EXPLORATION & PRODUC
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 11637
 Borehole TVD: 11634
 Rkb Elevation: 51
 Water Depth: 41
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7230 / 7228	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
8270 / 8268	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
9300 / 9297	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
10096 /10093	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
11580 /11577	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 33
Lease Number: G01972
Well Name: CF003
API Well Number: 177032005000
Paleo Report Num: 1 of 1
Public Info Code: Y 16-APR-1982

Date of Summary: 25-APR-1972
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: MOBIL OIL EXPLORATION & PRODUC
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 13100
Borehole TVD: 12757
Rkb Elevation: 84
Water Depth: 43
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6540 / 6290	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT
8565 / 8231	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
10500 /10157	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
11510 /11167	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
12506 /12163	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 33	Date of Summary: 18-MAR-1974	First Sample Examined: 6200
Lease Number: G02127	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 12723
Well Name: A001	Paleo Done By: LEE LATTA	Borehole TVD: 11967
API Well Number: 177032004900	Drilling Operator: CONOCO INC	Rkb Elevation: 81
Paleo Report Num: 1 of 1	Sample Range: 6200 - 12710	Water Depth: 41
Public Info Code: Y 30-MAR-1974	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6200 / 6021	DEF AT first sample examined	DEF AT 3
6201 / 6022	DEF IN Upper Miocene (Tortonian) Amphistegina "E"	DEF AT 3
6590 / 6378	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 2
7100 / 6839	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 2
7700 / 7385	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 2
8030 / 7689	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 3
8690 / 8295	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 3
8720 / 8322	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
8900 / 8484	DEF AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF AT 3
9200 / 8752	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 4
9230 / 8779	DEF AT glauconite	DEF AT 4
10760 /10181	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 3
11000 /10401	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
11930 /11249	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
12500 /11774	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT 3
12710 /11967	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 34
Lease Number: G02855
Well Name: 001
API Well Number: 177034009100
Paleo Report Num: 1 of 1
Public Info Code: Y 15-JUL-1989

Date of Summary: 07-JAN-1977
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: KERR-MCGEE CORPORATION
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 14690
Borehole TVD: 14690
Rkb Elevation: 69
Water Depth: 39
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6980 /	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
7820 /	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
8300 /	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
8990 /	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
10760 /	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
12950 /	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 34
 Lease Number: G02855
 Well Name: 002
 API Well Number: 177034012400
 Paleo Report Num: 1 of 1
 Public Info Code: Y 15-JUL-1989

Date of Summary: 22-SEP-1977
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: KERR-MCGEE CORPORATION
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 12553
 Borehole TVD: 11675
 Rkb Elevation: 69
 Water Depth: 39
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8270 / 7730	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
8960 / 8320	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
9770 / 9011	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
11390 /10516	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
12110 /11233	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 34
Lease Number: G02855
Well Name: 003
API Well Number: 177034013200
Paleo Report Num: 1 of 1
Public Info Code: Y 15-JUL-1989

Date of Summary: 27-SEP-1977
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: KERR-MCGEE CORPORATION
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 12987
Borehole TVD: 12118
Rkb Elevation: 69
Water Depth: 39
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8210 / 7715	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
8750 / 8221	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
10940 /10264	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
12110 /11328	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
12620 /11789	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 34
Lease Number: G02855
Well Name: 007
API Well Number: 177034020300
Paleo Report Num: 1 of 1
Public Info Code: Y 15-JUL-1989

Date of Summary: 25-JAN-1982
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: KERR-MCGEE CORPORATION
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 14104
Borehole TVD: 14103
Rkb Elevation: 115
Water Depth: 39
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8010 / 8010	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
8340 / 8340	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
9120 / 9120	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
10560 /10560	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
10860 /10860	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
12180 /12179	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 35	Date of Summary: 19-DEC-1983	First Sample Examined: 0
Lease Number: G05189	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10560
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10224
API Well Number: 177034044300	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 78
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 40
Public Info Code: Y 31-DEC-1987	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5370 / 5370	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
6600 / 6600	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
6960 / 6960	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
7530 / 7530	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
8160 / 8153	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
8640 / 8611	DEF AT local marker (general)	DEF AT
8730 / 8695	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
9030 / 8972	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT
10010 / 9773	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 36
 Lease Number: G10608
 Well Name: 001
 API Well Number: 177034067000
 Paleo Report Num: 1 of 1
 Public Info Code: Y 12-MAY-1996

Date of Summary: 19-JAN-1995
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: DEVON SFS OPERATING INC
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 8220
 Borehole TVD: 8219
 Rkb Elevation: 85
 Water Depth: 42
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5580 / 5580	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
6030 / 6030	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
7170 / 7169	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
8130 / 8129	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 38
Lease Number: G02562
Well Name: 001
API Well Number: 177034007100
Paleo Report Num: 1 of 1
Public Info Code: Y 14-NOV-1984

Date of Summary: 04-NOV-1974
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: ODECO OIL & GAS COMPANY
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 11389
Borehole TVD: 11389
Rkb Elevation: 68
Water Depth: 45
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6420 /	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
7020 /	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
7740 /	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
8340 /	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
8940 /	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
9210 /	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT
10070 /	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 38	Date of Summary: 06-DEC-1976	First Sample Examined: 0
Lease Number: G02562	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10159
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 9401
API Well Number: 177034010500	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 42
Public Info Code: Y 18-SEP-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5892 / 5519	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
6469 / 6043	DEF AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT
7392 / 6890	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
7913 / 7373	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
8659 / 8053	DEF IN Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
8912 / 8282	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
9608 / 8907	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT
9738 / 9024	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
9825 / 9103	DEF AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF AT
10085 / 9336	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 38
 Lease Number: G02562
 Well Name: 004
 API Well Number: 177034040300
 Paleo Report Num: 1 of 1
 Public Info Code: Y 05-AUG-1992

Date of Summary: 14-JAN-1983
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: ODECO OIL & GAS COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 10500
 Borehole TVD: 10496
 Rkb Elevation: 82
 Water Depth: 40
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7920 / 7918	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
8580 / 8577	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
8790 / 8787	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
9090 / 9086	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT
9980 / 9976	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 38
 Lease Number: G02562
 Well Name: 005
 API Well Number: 177034041100
 Paleo Report Num: 1 of 1
 Public Info Code: Y 02-SEP-1992

Date of Summary: 28-JAN-1983
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: ODECO OIL & GAS COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 9700
 Borehole TVD: 9698
 Rkb Elevation: 83
 Water Depth: 40
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6840 / 6839	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
7410 / 7409	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
7680 / 7679	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
8340 / 8339	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
8970 / 8969	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
9150 / 9148	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 38	Date of Summary: 30-JUL-1979	First Sample Examined: 0
Lease Number: G02562	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9200
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 9198
API Well Number: 177034008000	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 78
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 40
Public Info Code: Y 27-SEP-1985	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7300 / 7299	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
7740 / 7739	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
9020 / 9018	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 38
 Lease Number: G02563
 Well Name: 001
 API Well Number: 177034018800
 Paleo Report Num: 1 of 1
 Public Info Code: Y 30-APR-1979

Date of Summary: 02-JAN-1979
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: ODECO OIL & GAS COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 11439
 Borehole TVD: 11364
 Rkb Elevation: 120
 Water Depth: 35
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7980 / 7906	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
8610 / 8536	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
9330 / 9256	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
10590 /10515	DEF AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT
11130 /11055	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
11280 /11205	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 42	Date of Summary: 27-JUL-1974	First Sample Examined: 5000
Lease Number: G00931	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 11505
Well Name: 001	Paleo Done By: WING GEE	Borehole TVD: 11505
API Well Number: 177030004900	Drilling Operator: BURMAH OIL & GAS COMPANY	Rkb Elevation: 54
Paleo Report Num: 1 of 1	Sample Range: 5000 - 10670	Water Depth: 37
Public Info Code: Y 28-SEP-1967	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>	
5000 /	DEF AT first sample examined	POS AT	2
6380 /	DEF AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT	2
6470 /	DEF AT local marker foram decrease	DEF AT	2
6890 /	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT	2
7130 /	POS AT Upper Miocene (Tortonian) Textularia "L"	DEF AT	2
7250 /	POS AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT	2
8420 /	POS AT local marker foram increase	DEF IN	2
8450 /	DEF AT Middle Miocene (Serravallian) Robulus 5 / 55	DEF AT	3
8510 /	DEF AT local marker foram decrease	DEF IN	2
8930 /	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF AT	3
8960 /	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT	3
9020 /	POS AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT	3
9410 /	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroacuta	DEF AT	3
10159 /	POS IN Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT	3
10160 /	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT	3
10670 /	DEF AT last sample examined	DEF AT	3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 42	Date of Summary: 07-AUG-1974	First Sample Examined: 7000
Lease Number: G00931	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 14114
Well Name: 002	Paleo Done By: WING GEE	Borehole TVD: 14114
API Well Number: 177030027700	Drilling Operator: BURMAH OIL & GAS COMPANY	Rkb Elevation: 57
Paleo Report Num: 1 of 1	Sample Range: 7000 - 14100	Water Depth: 37
Public Info Code: Y 28-SEP-1967	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
7000 /	DEF AT first sample examined	DEF AT 2
7001 /	DEF IN Upper Miocene (Tortonian) Globorotalia mayeri	DEF AT 2
7060 /	DEF AT local marker foram decrease	DEF AT 2
7480 /	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 2
8000 /	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroacuta	DEF AT 2
8140 /	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF IN 2
8710 /	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF IN 2
9340 /	DEF AT local marker benthic foram increase	DEF AT 2
10090 /	DEF AT local marker foram increase	DEF IN 2
10240 /	DEF AT Middle Miocene (Langhian) Globigerinoides sicanus	DEF AT 2
10600 /	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
10720 /	DEF AT Middle Miocene (Langhian) Cibicides 38	DEF AT 3
10750 /	DEF AT local marker foram decrease	DEF AT 3
10840 /	DEF AT local marker foram increase	DEF AT 3
11410 /	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
12270 /	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT 3
13650 /	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 3
13770 /	DEF AT local marker benthic foram increase	DEF IN 3
13830 /	DEF AT Lower Miocene (Burdigalian) Siphogenerina fredsmithi	DEF IN 3
14100 /	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 43	Date of Summary: 03-DEC-1985	First Sample Examined: 0
Lease Number: G04414	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7900
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 7900
API Well Number: 177034051900	Drilling Operator: HOMESTAKE SULPHUR COMPANY	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 47
Public Info Code: Y 15-FEB-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6070 / 6069	DEF AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT
6850 / 6849	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
7590 / 7589	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 43	Date of Summary: 24-OCT-1988	First Sample Examined: 0
Lease Number: G09440	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8315
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 8314
API Well Number: 177034057000	Drilling Operator: CHALLENGER MINERALS INC	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 49
Public Info Code: Y 03-OCT-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7200 / 7199	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
8090 / 8089	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 43	Date of Summary: 30-JUL-1993	First Sample Examined: 0
Lease Number: G09440	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8501
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 8501
API Well Number: 177034064500	Drilling Operator: EL PASO PRODUCTION GOM INC	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 43
Public Info Code: Y 03-OCT-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7941 / 7940	DEF IN Middle Miocene (Serravallian) Textularia "W"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 44	Date of Summary: 08-MAR-1990	First Sample Examined: 0
Lease Number: G05022	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9712
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9695
API Well Number: 177034042800	Drilling Operator: KOCH INDUSTRIES INC	Rkb Elevation: 81
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 49
Public Info Code: Y 05-MAY-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6570 / 6568	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
7410 / 7408	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
8520 / 8514	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
8820 / 8814	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 45
 Lease Number: G03287
 Well Name: D001
 API Well Number: 177034019500
 Paleo Report Num: 1 of 1
 Public Info Code: Y 14-JUL-1989

Date of Summary: 12-SEP-2000
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: NEWFIELD EXPLORATION COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 11730
 Borehole TVD: 11728
 Rkb Elevation: 80
 Water Depth: 47
 Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8640 / 8639	DEF IN Middle Miocene (Serravallian) Cristellaria "I"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 45	Date of Summary: 16-APR-1982	First Sample Examined: 0
Lease Number: G03287	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12228
Well Name: D002	Paleo Done By: OPERATOR	Borehole TVD: 11643
API Well Number: 177034019600	Drilling Operator: EL PASO PRODUCTION COMPANY	Rkb Elevation: 72
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 45
Public Info Code: Y 25-DEC-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5790 / 5464	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
7080 / 6643	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
7380 / 6915	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 3
8560 / 7993	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 3
9160 / 8579	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
9490 / 8906	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 3
10880 / 10295	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 45	Date of Summary: 14-SEP-2000	First Sample Examined: 0
Lease Number: G03287	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10965
Well Name: D003	Paleo Done By: OPERATOR	Borehole TVD: 10588
API Well Number: 177034019700	Drilling Operator: EL PASO PRODUCTION COMPANY	Rkb Elevation: 119
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 47
Public Info Code: Y 22-MAR-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8510 / 8380	DEF IN Middle Miocene (Serravallian) Cristellaria "I"	DEF AT
9388 / 9172	DEF IN Middle Miocene (Serravallian) Cibicides opima	DEF AT
10552 / 10217	DEF IN Middle Miocene (Langhian) Robulus "L" / 43	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 45
Lease Number: G03287
Well Name: D005
API Well Number: 177034038300
Paleo Report Num: 1 of 1
Public Info Code: Y 22-FEB-1992

Date of Summary: 26-APR-1982
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: EL PASO PRODUCTION COMPANY
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 12423
Borehole TVD: 11524
Rkb Elevation: 74
Water Depth: 45
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5850 / 5708	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
7020 / 6743	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
7960 / 7579	DEF AT - - - - -	DEF AT 3
8650 / 8180	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 3
8770 / 8285	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
9790 / 9179	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 3
10960 / 10218	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
11980 / 11118	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 46
 Lease Number: G03287
 Well Name: A004
 API Well Number: 177034014000
 Paleo Report Num: 1 of 1
 Public Info Code: Y 15-OCT-1988

Date of Summary: 12-APR-1984
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: EL PASO PRODUCTION COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 12842
 Borehole TVD: 11395
 Rkb Elevation: 80
 Water Depth: 48
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9605 / 8495	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT
10587 / 9343	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
11935 /10544	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
12253 /10841	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
12510 /11083	DEF AT local marker benthic foram increase	DEF AT
12637 /11202	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 46
 Lease Number: G03287
 Well Name: A005
 API Well Number: 177034019800
 Paleo Report Num: 1 of 1
 Public Info Code: Y 29-JUN-1990

Date of Summary: 25-MAR-1981
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: EL PASO PRODUCTION COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 11331
 Borehole TVD: 10059
 Rkb Elevation: 89
 Water Depth: 48
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8870 / 8505	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT
10928 /10475	DEF AT local marker benthic foram increase	DEF AT
11191 /10733	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 46
 Lease Number: G03287
 Well Name: C002
 API Well Number: 177034022600
 Paleo Report Num: 1 of 1
 Public Info Code: Y 22-FEB-1992

Date of Summary: 19-APR-1982
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: EL PASO PRODUCTION COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 12663
 Borehole TVD: 11622
 Rkb Elevation: 102
 Water Depth: 49
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8580 / 7876	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
8940 / 8196	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
11340 /10385	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
11520 /10551	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 46
 Lease Number: G03287
 Well Name: C005
 API Well Number: 177034019300
 Paleo Report Num: 1 of 1
 Public Info Code: Y 06-AUG-1989

Date of Summary: 02-OCT-1981
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: EL PASO PRODUCTION COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 13519
 Borehole TVD: 11496
 Rkb Elevation: 71
 Water Depth: 48
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9528 / 8450	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT
10650 / 9284	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
11944 /10182	DEF AT local marker benthic foram increase	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 46
Lease Number: G03288
Well Name: A001
API Well Number: 177034014400
Paleo Report Num: 1 of 1
Public Info Code: Y 11-FEB-1988

Date of Summary: 18-JAN-1978
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: EL PASO PRODUCTION COMPANY
Sample Range: 4700 - 15500
Ecozone Eq MMS: Y

First Sample Examined: 4700
Borehole MD: 15525
Borehole TVD: 15519
Rkb Elevation: 72
Water Depth: 49
Paleo ID: 004

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4700 / 4700	DEF AT first sample examined	DEF AT 2
5360 / 5360	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
5720 / 5720	DEF AT - - - - -	DEF AT 3
6290 / 6290	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
7670 / 7669	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 3
8000 / 7999	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 3
8390 / 8389	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
9320 / 9319	POS AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 3
10490 /10488	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
11000 /10998	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
12110 /12107	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT 3
13380 /13376	DEF AT - - - - -	POS AT 4
13440 /13436	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 4
15500 /15494	DEF AT last sample examined	POS AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 46
 Lease Number: G03288
 Well Name: A007
 API Well Number: 177034037100
 Paleo Report Num: 1 of 1
 Public Info Code: Y 04-MAR-1992

Date of Summary: 15-SEP-1982
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: EL PASO PRODUCTION COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 12259
 Borehole TVD: 11611
 Rkb Elevation: 71
 Water Depth: 48
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9020 / 8639	DEF AT - - - - -	DEF AT 3
9560 / 9130	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
9800 / 9350	DEF IN Middle Miocene (Serravallian) Cibicides opima	DEF AT 3
10920 / 10377	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 46	Date of Summary: 09-MAY-1984	First Sample Examined: 0
Lease Number: G03288	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12419
Well Name: A008	Paleo Done By: OPERATOR	Borehole TVD: 10787
API Well Number: 177034043800	Drilling Operator: EL PASO PRODUCTION COMPANY	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 48
Public Info Code: Y 23-DEC-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9916 / 8624	DEF IN Middle Miocene (Serravallian) Cristellaria "I"	DEF AT
10957 / 9518	DEF IN Middle Miocene (Serravallian) Cibicides opima	DEF AT
12006 / 10429	DEF IN Middle Miocene (Langhian) Robulus "L" / 43	DEF AT

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Start Date: 01-JAN-1947
End Date: 31-DEC-1999

Area Block: EC 46
Lease Number: G03288
Well Name: A009
API Well Number: 177034039500
Paleo Report Num: 1 of 1
Public Info Code: Y 17-MAY-1992

Date of Summary: 15-SEP-1982
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: EL PASO PRODUCTION COMPANY
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 11205
Borehole TVD: 10672
Rkb Elevation: 72
Water Depth: 48
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6990 / 6579	DEF AT - - - - -	DEF AT 2
7080 / 6664	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 2
8140 / 7673	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 2
8520 / 8044	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 2
8760 / 8278	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 2
9020 / 8531	DEF IN Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 2
9880 / 9366	DEF IN Middle Miocene (Serravallian) Cibicides opima	DEF AT 2

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 46
 Lease Number: G03288
 Well Name: C001
 API Well Number: 177034017900
 Paleo Report Num: 1 of 1
 Public Info Code: Y 11-DEC-1988

Date of Summary: 02-OCT-1981
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: EL PASO PRODUCTION COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 11865
 Borehole TVD: 11865
 Rkb Elevation: 80
 Water Depth: 49
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8310 / 8309	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
8436 / 8435	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT
9610 / 9609	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
10170 /10169	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
11230 /11229	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 46
Lease Number: G03288
Well Name: C004
API Well Number: 177034020601
Paleo Report Num: 1 of 1
Public Info Code: Y 10-MAR-1994

Date of Summary: 26-APR-1984
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: EL PASO PRODUCTION COMPANY
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 12465
Borehole TVD: 10927
Rkb Elevation: 71
Water Depth: 49
Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10008 / 8578	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT
10900 / 9427	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
11935 /10418	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
12080 /10557	DEF IN Middle Miocene (Langhian) Robulus "L" / 43	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 50
Lease Number: G04415
Well Name: 001
API Well Number: 177034037800
Paleo Report Num: 1 of 1
Public Info Code: Y 06-SEP-1989

Date of Summary: 16-APR-1982
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: KERR-MCGEE CORPORATION
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 11717
Borehole TVD: 11381
Rkb Elevation: 91
Water Depth: 69
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4510 / 4510	DEF AT - - - - -	DEF AT 2
5560 / 5560	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
7960 / 7950	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 3
8800 / 8789	POS AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 3
8980 / 8964	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
9550 / 9482	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 3
11550 / 11238	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 3
11650 / 11324	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 50	Date of Summary: 18-JAN-1983	First Sample Examined: 0
Lease Number: G04415	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8900
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 8900
API Well Number: 177034040200	Drilling Operator: KERR-MCGEE CORPORATION	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 69
Public Info Code: Y 06-SEP-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5500 / 5500	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
6280 / 6280	DEF AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT
6960 / 6960	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
8620 / 8620	POS AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
8840 / 8840	POS AT Middle Miocene (Serravallian) Textularia "W"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 51
Lease Number: G00933
Well Name: 002
API Well Number: 177030032600
Paleo Report Num: 1 of 1
Public Info Code: Y 26-NOV-1974

Date of Summary: 27-MAY-1969
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: MOBIL OIL EXPLORATION & PRODUC
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 16316
Borehole TVD: 16316
Rkb Elevation: 64
Water Depth: 48
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4480 /	POS AT Upper Miocene (Messinian) Textularia tatumi	DEF AT
5670 /	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
6068 /	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT
6459 /	DEF AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT
7350 /	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT
8250 /	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
8819 /	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
9646 /	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
9818 /	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT
11186 /	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
12530 /	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
14765 /	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT

This report contains public paleo reports only for the time period stated

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 51
 Lease Number: G03974
 Well Name: 001
 API Well Number: 177034033700
 Paleo Report Num: 1 of 1
 Public Info Code: Y 29-FEB-1984

Date of Summary: 13-FEB-1981
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: EL PASO PRODUCTION COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 11231
 Borehole TVD: 11231
 Rkb Elevation: 120
 Water Depth: 39
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7740 / 7740	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 2
8310 / 8309	DEF AT - - - - -	DEF AT 3
9360 / 9359	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 3
9810 / 9809	DEF IN Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
10050 / 10049	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 51
 Lease Number: G03974
 Well Name: 002
 API Well Number: 177034043100
 Paleo Report Num: 1 of 1
 Public Info Code: Y 29-FEB-1984

Date of Summary: 27-FEB-1984
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: EL PASO PRODUCTION COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 15800
 Borehole TVD: 15800
 Rkb Elevation: 53
 Water Depth: 50
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9440 / 9440	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
10070 /10070	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT
11180 /11180	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
12860 /12860	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
15530 /15527	POS AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 55
Lease Number: G02565
Well Name: 001
API Well Number: 177034007200
Paleo Report Num: 1 of 1
Public Info Code: Y 30-APR-1979

Date of Summary: 10-APR-1975
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: LEE LATTA
Drilling Operator: TENNECO OIL COMPANY
Sample Range: 5460 - 16396
Ecozone Eq MMS: Y

First Sample Examined: 5460
Borehole MD: 16497
Borehole TVD: 16011
Rkb Elevation: 76
Water Depth: 40
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5460 / 5460	DEF AT first sample examined	DEF AT
5461 / 5461	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
8910 / 8910	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
9450 / 9450	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT
9750 / 9750	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
11850 /11849	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
12750 /12749	DEF AT Middle Miocene (Langhian) Cibicides 38	DEF AT
16396 /15987	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 57	Date of Summary: 01-DEC-1976	First Sample Examined: 7880
Lease Number: G03289	Source of Paleo: OPERATOR	Borehole MD: 9900
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 9899
API Well Number: 177034011400	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 89
Paleo Report Num: 1 of 1	Sample Range: 7880 - 9900	Water Depth: 52
Public Info Code: Y 10-DEC-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7880 / 7879	DEF AT first sample examined	DEF AT
8468 / 8467	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
9008 / 9007	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
9680 / 9679	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
9900 / 9899	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 57
Lease Number: G03289
Well Name: 004
API Well Number: 177034057700
Paleo Report Num: 1 of 1
Public Info Code: Y 19-MAR-1999

Date of Summary: 13-MAR-1989
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: CONOCO INC
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 11200
Borehole TVD: 11200
Rkb Elevation: 83
Water Depth: 52
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5920 / 5919	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
6550 / 6549	DEF IN Upper Miocene (Tortonian) Cristellaria "K"	DEF AT
7150 / 7149	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
7810 / 7809	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
8860 / 8859	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT
8950 / 8949	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
9430 / 9429	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT
9630 / 9629	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
10240 /10239	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
10900 /10899	DEF AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 57	Date of Summary: 29-OCT-1976	First Sample Examined: 7210
Lease Number: G03289	Source of Paleo: OPERATOR	Borehole MD: 14950
Well Name: JA001	Paleo Done By: OPERATOR	Borehole TVD: 14950
API Well Number: 177034010100	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 7210 - 14955	Water Depth: 52
Public Info Code: Y 06-NOV-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7210 / 7208	DEF AT first sample examined	DEF AT
8380 / 8377	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
9140 / 9137	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
9680 / 9677	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
10370 /10366	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
12640 /12636	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
14955 /14940	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 58	Date of Summary: 16-JAN-1979	First Sample Examined: 0
Lease Number: G03530	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11364
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11364
API Well Number: 177034017700	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 49
Public Info Code: Y 29-SEP-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6038 / 6038	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
7550 / 7549	DEF IN Upper Miocene (Tortonian) Robulus 15	DEF AT
8219 / 8218	DEF IN Upper Miocene (Tortonian) Textularia "L"	DEF AT
8737 / 8736	DEF IN Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
9065 / 9064	DEF IN Middle Miocene (Serravallian) Textularia "W"	DEF AT
10140 /10139	DEF IN Middle Miocene (Serravallian) Cristellaria "I"	DEF AT
10610 /10609	DEF IN Middle Miocene (Serravallian) Cibicides opima	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 58
 Lease Number: G03530
 Well Name: 003
 API Well Number: 177034036900
 Paleo Report Num: 1 of 1
 Public Info Code: Y 29-SEP-1991

Date of Summary: 27-MAY-1982
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: UNION OIL COMPANY OF CALIFORNIA
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 13601
 Borehole TVD: 11790
 Rkb Elevation: 88
 Water Depth: 49
 Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5608 / 5594	DEF IN Upper Miocene (Tortonian) Robulus "E"	DEF AT
8516 / 8071	DEF IN Upper Miocene (Tortonian) Textularia "L"	DEF AT
9160 / 8566	DEF IN Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
10243 / 9340	DEF IN Middle Miocene (Serravallian) Textularia "W"	DEF AT
11952 / 10626	DEF IN Middle Miocene (Serravallian) Cristellaria "I"	DEF AT
12615 / 11112	DEF IN Middle Miocene (Serravallian) Cibicides opima	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 58	Date of Summary: 09-OCT-1989	First Sample Examined: 0
Lease Number: G03530	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8500
Well Name: 004	Paleo Done By: OPERATOR	Borehole TVD: 8499
API Well Number: 177034058200	Drilling Operator: UNION EXPLORATION PARTNERS LTD	Rkb Elevation: 101
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 50
Public Info Code: Y 29-SEP-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8002 / 8001	DEF IN Upper Miocene (Tortonian) Textularia "L"	DEF AT
8315 / 8314	DEF IN Upper Miocene (Tortonian) Cibicides carstensi	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 58
 Lease Number: G03530
 Well Name: A003
 API Well Number: 177034035102
 Paleo Report Num: 1 of 1
 Public Info Code: Y 29-SEP-1991

Date of Summary: 12-JUL-1982
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: UNION OIL COMPANY OF CALIFORNIA
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 11370
 Borehole TVD: 11124
 Rkb Elevation: 86
 Water Depth: 50
 Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5340 / 5291	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT
7260 / 7148	DEF IN Upper Miocene (Tortonian) Robulus 15	DEF AT
8320 / 8168	DEF IN Upper Miocene (Tortonian) Textularia "L"	DEF AT
8878 / 8708	DEF IN Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
10430 /10207	DEF IN Middle Miocene (Serravallian) Cristellaria "I"	DEF AT
10675 /10446	DEF IN Middle Miocene (Serravallian) Cibicides opima	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 58
 Lease Number: G03530
 Well Name: A004
 API Well Number: 177034022800
 Paleo Report Num: 1 of 1
 Public Info Code: Y 29-SEP-1991

Date of Summary: 26-MAR-1981
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: UNION OIL COMPANY OF CALIFORNIA
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 11504
 Borehole TVD: 11249
 Rkb Elevation: 82
 Water Depth: 50
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8375 / 8139	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
8913 / 8666	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
10700 /10445	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 58
 Lease Number: G03530
 Well Name: A005
 API Well Number: 177034034200
 Paleo Report Num: 1 of 1
 Public Info Code: Y 29-SEP-1991

Date of Summary: 27-MAR-1981
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: UNION OIL COMPANY OF CALIFORNIA
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 12425
 Borehole TVD: 11498
 Rkb Elevation: 82
 Water Depth: 50
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9460 / 8559	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
10275 / 9372	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
11668 / 10757	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 61
Lease Number: G05360
Well Name: 001
API Well Number: 177034045500
Paleo Report Num: 1 of 1
Public Info Code: Y 24-DEC-1986

Date of Summary: 27-FEB-1984
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: CORPUS CHRISTI OIL AND GAS CO
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 9450
Borehole TVD: 9450
Rkb Elevation: 83
Water Depth: 50
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4800 / 4800	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
8800 / 8800	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
9400 / 9400	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 62
 Lease Number: G05361
 Well Name: 001
 API Well Number: 177034045700
 Paleo Report Num: 1 of 1
 Public Info Code: Y 24-DEC-1986

Date of Summary: 14-SEP-1984
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: CORPUS CHRISTI OIL AND GAS CO
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 10350
 Borehole TVD: 9495
 Rkb Elevation: 82
 Water Depth: 53
 Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6349 / 6123	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
9931 / 9179	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 65
Lease Number: G04416
Well Name: A001
API Well Number: 177034038000
Paleo Report Num: 1 of 1
Public Info Code: Y 08-JAN-1992

Date of Summary: 01-OCT-1992
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: BELNORTH PETROLEUM CORPORATION
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 12432
Borehole TVD: 12432
Rkb Elevation: 97
Water Depth: 52
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6380 / 6380	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
7010 / 7010	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
7610 / 7610	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
8360 / 8360	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
9590 / 9590	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
10400 /10400	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
11690 /11690	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 65	Date of Summary: 02-DEC-1982	First Sample Examined: 0
Lease Number: G04416	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12850
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 12433
API Well Number: 177034038700	Drilling Operator: TEXASGULF MINERALS AND METALS, INCORPORATED	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 52
Public Info Code: Y 08-JAN-1992	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6200 / 6116	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
7160 / 7003	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
8840 / 8530	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
9140 / 8805	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
10432 / 10022	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
11990 / 11574	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
12570 / 12153	DEF AT Middle Miocene (Langhian) Cibicides 38	DEF AT

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BUREAU OF OCEAN ENERGY MANAGEMENT
GULF OF MEXICO REGION

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 65
Lease Number: G04416
Well Name: A003
API Well Number: 177034042600
Paleo Report Num: 1 of 1
Public Info Code: Y 08-JAN-1992

Date of Summary: 01-OCT-1992
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: BELNORTH PETROLEUM CORPORATION
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 11575
Borehole TVD: 10886
Rkb Elevation: 98
Water Depth: 52
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6170 / 5905	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
7340 / 6992	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
7640 / 7271	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
9020 / 8555	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
10220 / 9652	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
10880 / 10257	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 65
Lease Number: G04416
Well Name: C006
API Well Number: 177034044100
Paleo Report Num: 1 of 1
Public Info Code: Y 08-JAN-1992

Date of Summary: 23-FEB-1984
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: BELNORTH PETROLEUM CORPORATION
Sample Range: 7000 - 12520
Ecozone Eq MMS: Y

First Sample Examined: 7000
Borehole MD: 12529
Borehole TVD: 11653
Rkb Elevation: 100
Water Depth: 52
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7000 / 6903	DEF AT first sample examined	DEF IN 2
7300 / 7156	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
7540 / 7353	POS AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 3
7930 / 7672	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 3
8920 / 8519	POS AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 3
9040 / 8625	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 3
9070 / 8651	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 3
9610 / 9120	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 3
10060 / 9513	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
12040 / 11212	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 3
12520 / 11643	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 65
Lease Number: G04416
Well Name: C007
API Well Number: 177034050200
Paleo Report Num: 1 of 1
Public Info Code: Y 08-JAN-1992

Date of Summary: 16-MAY-1985
Source of Paleo: OPERATOR
Paleo Done By: CROSBIE-MACOMBER
Drilling Operator: BELNORTH PETROLEUM CORPORATION
Sample Range: 4090 - 10960
Ecozone Eq MMS:

First Sample Examined: 4090
Borehole MD: 10972
Borehole TVD: 10507
Rkb Elevation: 100
Water Depth: 52
Paleo ID: 002

Remark:

MD / TVD	Paleo Top Description	Ecozone
4090 / 4089	DEF AT first sample examined	DEF AT 1
4300 / 4299	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 1
6820 / 6646	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 1
7240 / 7034	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 1
7780 / 7535	DEF AT Upper Miocene (Tortonian) Cyclamina 3	DEF AT 1
8140 / 7868	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 1
8920 / 8590	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 3
9070 / 8728	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 3
9400 / 9033	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 3
9880 / 9475	DEF AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF AT 3
10000 / 9585	DEF IN Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
10120 / 9696	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 3
10420 / 9972	DEF AT cement	DEF AT
10600 /10140	DEF AT - - - - -	DEF AT 3
10630 /10168	POS AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 3
10960 /10478	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 66	Date of Summary: 04-OCT-1969	First Sample Examined: 0
Lease Number: 00090	Source of Paleo: OPERATOR	Borehole MD: 11500
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 11500
API Well Number: 177032001300	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 60
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 55
Public Info Code: Y 03-NOV-1979	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6588 /	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT
6970 /	DEF AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT
7959 /	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT
9660 /	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
10472 /	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 66	Date of Summary: 08-APR-1983	First Sample Examined: 4510
Lease Number: G04417	Source of Paleo: OPERATOR	Borehole MD: 9910
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9910
API Well Number: 177034043200	Drilling Operator: SAMEDAN OIL CORPORATION	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 4510 - 9680	Water Depth: 60
Public Info Code: Y 01-MAY-1993	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4510 / 4510	DEF AT first sample examined	DEF IN 2
6010 / 6010	DEF AT sample gap top	POS IN 2
6210 / 6210	DEF AT sample gap bottom	DEF IN 2
7140 / 7140	DEF AT - - - - -	DEF AT 3
7980 / 7980	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
8460 / 8460	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 3
9680 / 9680	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 66	Date of Summary: 15-JUN-1983	First Sample Examined: 10220
Lease Number: G04417	Source of Paleo: OPERATOR	Borehole MD: 11839
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11838
API Well Number: 177034043600	Drilling Operator: SAMEDAN OIL CORPORATION	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 10220 - 11839	Water Depth: 60
Public Info Code: Y 23-JUN-1993	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10220 /10219	DEF AT first sample examined	DEF IN 3
10370 /10369	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF IN 3
10400 /10399	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF IN 3
10850 /10849	POS AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF IN 3
10910 /10909	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF IN 3
11300 /11299	DEF AT local marker deep water fauna	DEF AT 4
11510 /11509	DEF AT Middle Miocene (Serravallian) Cibicides barnetti	DEF AT 4
11540 /11539	DEF AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT 4
11660 /11659	DEF AT local marker foram decrease	DEF AT 4
11839 /11838	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 69
 Lease Number: G17838
 Well Name: 001
 API Well Number: 177034085500
 Paleo Report Num: 1 of 1
 Public Info Code: Y 18-JUN-1999

Date of Summary: 17-JUN-1998
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: UNION OIL COMPANY OF CALIFORNIA
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 9200
 Borehole TVD: 9200
 Rkb Elevation: 95
 Water Depth: 58
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6432 / 6432	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
7261 / 7261	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
7734 / 7734	DEF AT Upper Miocene (Tortonian) Robulus 15	DEF AT
8975 / 8975	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 76
Lease Number: G01475
Well Name: 005
API Well Number: 177034022500
Paleo Report Num: 1 of 2
Public Info Code: Y 29-MAR-1989

Date of Summary: 23-APR-1981
Source of Paleo: OPERATOR
Paleo Done By: OPERATOR
Drilling Operator: UNION OIL COMPANY OF CALIFORNIA
Sample Range: 3516 - 17870
Ecozone Eq MMS: Y

First Sample Examined: 3516
Borehole MD: 17900
Borehole TVD: 17900
Rkb Elevation: 81
Water Depth: 56
Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3516 / 3516	DEF AT first sample examined	DEF AT 1
3517 / 3517	DEF IN cement	DEF AT 1
4361 / 4361	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
4453 / 4453	DEF AT -----	DEF AT 1
6277 / 6277	DEF AT -----	DEF AT 2
6474 / 6474	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 2
6714 / 6713	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
7280 / 7279	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 2
9205 / 9204	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF IN 2
11120 /11118	DEF AT -----	DEF AT 3
11300 /11298	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 3
12890 /12888	POS AT deepwater facies Harang	DEF AT 3
13980 /13977	DEF AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF AT 3
14880 /14877	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 3
17870 /17861	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 76	Date of Summary: 06-FEB-1985	First Sample Examined: 3516
Lease Number: G01475	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 17900
Well Name: 005	Paleo Done By: ED COTTON	Borehole TVD: 17900
API Well Number: 177034022500	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 81
Paleo Report Num: 2 of 2	Sample Range: 3516 - 17870	Water Depth: 56
Public Info Code: Y 29-MAR-1989	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3516 / 3516	DEF AT first sample examined	POS AT 1
3517 / 3517	DEF AT cement	POS AT 1
3638 / 3638	DEF AT faunal change (no faunal increase)	DEF AT 1
4700 / 4700	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
4886 / 4886	DEF AT faunal change (no faunal increase)	DEF AT 1
5499 / 5499	DEF AT faunal change (no faunal increase)	DEF AT 2
5878 / 5878	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 2
6277 / 6277	DEF AT local marker planktic foram increase	DEF AT 2
6372 / 6372	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 2
6534 / 6533	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
6997 / 6996	POS AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT 3
7207 / 7206	DEF AT Upper Miocene (Tortonian) Uvigerina carapitana	DEF AT 3
7247 / 7246	DEF AT Upper Miocene (Tortonian) Cyclamina 3	DEF AT 3
7370 / 7369	DEF AT faunal change (no faunal increase)	DEF AT 2
7840 / 7839	DEF IN Upper Miocene (Tortonian) Cyclamina 3	DEF AT 2
7960 / 7959	POS AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 3
8140 / 8139	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 4
8170 / 8169	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 4
8280 / 8279	DEF AT faunal change (no faunal increase)	DEF AT 3
8340 / 8339	DEF AT faunal change (no faunal increase)	DEF AT 2
8590 / 8589	DEF AT limestone	DEF AT 2
8650 / 8649	DEF AT faunal change (no faunal increase)	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 76	Date of Summary: 06-FEB-1985	First Sample Examined: 3516
Lease Number: G01475	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 17900
Well Name: 005	Paleo Done By: ED COTTON	Borehole TVD: 17900
API Well Number: 177034022500	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 81
Paleo Report Num: 2 of 2	Sample Range: 3516 - 17870	Water Depth: 56
Public Info Code: Y 29-MAR-1989	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8740 / 8739	DEF AT Upper Miocene (Tortonian) Cibicides crebbisi	DEF AT 3
8800 / 8799	DEF AT faunal change (no faunal increase)	DEF AT 2
9112 / 9111	DEF AT faunal change (no faunal increase)	DEF AT 3
9235 / 9234	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 3
9642 / 9641	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 4
9794 / 9793	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 4
10124 /10123	DEF AT cement	POS AT 4
10259 /10257	DEF AT faunal change (no faunal increase)	DEF AT 2
10380 /10378	DEF AT faunal change (no faunal increase)	DEF AT 3
10537 /10535	DEF AT Upper Miocene (Tortonian) Haplophragmoides wilsoni (local acme)	DEF AT 4
10630 /10628	DEF AT limestone	DEF AT 3
10850 /10848	DEF AT faunal change (no faunal increase)	DEF AT 4
10880 /10878	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 4
10910 /10908	DEF AT Middle Miocene (Serravallian) Robulus 5 / 55	DEF AT 4
11510 /11508	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF AT 4
11570 /11568	DEF AT local marker foram increase	DEF AT 4
11840 /11838	DEF AT faunal change (no faunal increase)	DEF AT 3
12190 /12188	DEF AT Bathysiphon fauna	DEF AT 4
12310 /12308	DEF AT local marker foram increase	DEF AT 4
12490 /12488	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 4
12829 /12827	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 4
12980 /12978	DEF AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF AT 4
13108 /13106	DEF AT Bathysiphon fauna	DEF AT 4
13360 /13357	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 76
 Lease Number: G01475
 Well Name: 005
 API Well Number: 177034022500
 Paleo Report Num: 2 of 2
 Public Info Code: Y 29-MAR-1989

Date of Summary: 06-FEB-1985
 Source of Paleo: MINERALS MANAGEMENT SERVICE
 Paleo Done By: ED COTTON
 Drilling Operator: UNION OIL COMPANY OF CALIFORNIA
 Sample Range: 3516 - 17870
 Ecozone Eq MMS: Y

First Sample Examined: 3516
 Borehole MD: 17900
 Borehole TVD: 17900
 Rkb Elevation: 81
 Water Depth: 56
 Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
14536 /14533	POS AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF AT 4
14820 /14817	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 4
15610 /15606	POS AT Arenaceous fauna (local marker)	DEF AT 4
17870 /17861	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 81
 Lease Number: G01477
 Well Name: 004
 API Well Number: 177034004300
 Paleo Report Num: 1 of 1
 Public Info Code: Y 25-MAY-1982

Date of Summary: 25-APR-1972
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: MOBIL OIL EXPLORATION & PRODUC
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 11512
 Borehole TVD: 11512
 Rkb Elevation: 53
 Water Depth: 58
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6485 /	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
7032 /	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT
8682 /	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT
9642 /	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
9922 /	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
10650 /	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 81	Date of Summary: 24-FEB-1972	First Sample Examined: 0
Lease Number: G01477	Source of Paleo: OPERATOR	Borehole MD: 17000
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 17000
API Well Number: 177034001000	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 54
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 58
Public Info Code: Y 27-AUG-1981	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8910 /	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT
10050 /	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
10680 /	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
11730 /	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
12570 /	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
12840 /	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT
14490 /	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
16490 /	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
16610 /	DEF AT Middle Miocene (Langhian) Cibicides 38	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 81	Date of Summary: 07-MAR-1972	First Sample Examined: 6905
Lease Number: G01477	Source of Paleo: OPERATOR	Borehole MD: 12934
Well Name: A003	Paleo Done By: OPERATOR	Borehole TVD: 12681
API Well Number: 177034003800	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 58
Paleo Report Num: 1 of 1	Sample Range: 6905 - 12934	Water Depth: 50
Public Info Code: Y 06-APR-1982	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6905 / 6904	DEF AT first sample examined	DEF AT
6906 / 6905	DEF IN Upper Miocene (Tortonian) Robulus "E"	DEF AT
7555 / 7554	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT
8882 / 8881	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT
9964 / 9962	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
10850 /10831	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
11765 /11693	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
12934 /12681	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 82	Date of Summary: 23-OCT-1977	First Sample Examined: 6290
Lease Number: 00407	Source of Paleo: OPERATOR	Borehole MD: 15000
Well Name: 010	Paleo Done By: OPERATOR	Borehole TVD: 15000
API Well Number: 177030025100	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 6290 - 14980	Water Depth: 60
Public Info Code: Y 08-NOV-1983	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6290 /	DEF AT first sample examined	DEF AT
8090 /	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
8720 /	POS AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT
8721 /	POS AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
9950 /	POS AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
11620 /	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
13260 /	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
14980 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 83	Date of Summary: 10-JAN-1980	First Sample Examined: 10280
Lease Number: G01478	Source of Paleo: OPERATOR	Borehole MD: 19539
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 19505
API Well Number: 177034021000	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 77
Paleo Report Num: 1 of 1	Sample Range: 10280 - 19500	Water Depth: 38
Public Info Code: Y 04-APR-1980	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10280 /10277	DEF AT first sample examined	DEF IN 2
10370 /10367	DEF IN Upper Miocene (Tortonian) Textularia "L"	DEF AT 3
10460 /10456	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF IN 2
11394 /11390	DEF AT Upper Miocene (Tortonian) Globorotalia mayeri	POS AT 3
11610 /11606	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 4
12868 /12863	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	POS AT 4
13288 /13281	DEF AT Middle Miocene (Serravallian) Textularia "W"	POS AT 4
13940 /13929	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	POS IN 4
14240 /14227	DEF AT Middle Miocene (Serravallian) Gyroidina miocenica	POS IN 4
14940 /14923	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	POS IN 4
16716 /16686	DEF AT Middle Miocene (Serravallian) Praeorbulina glomerosa	POS IN 4
17120 /17089	DEF AT Middle Miocene (Serravallian) Cibicides opima	POS IN 4
17150 /17119	DEF AT sample gap top	POS IN 4
18754 /18721	DEF AT sample gap bottom	POS IN 4
18755 /18722	POS AT Middle Miocene (Langhian) Globigerinatella insueta	POS IN 4
19478 /19444	POS AT Middle Miocene (Langhian) Cibicides 38	POS IN 4
19500 /19466	DEF AT last sample examined	POS IN 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 90	Date of Summary: 04-JUN-1985	First Sample Examined: 0
Lease Number: G04204	Source of Paleo: OPERATOR	Borehole MD: 11515
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11500
API Well Number: 177034034500	Drilling Operator: CONOCOPHILLIPS COMPANY	Rkb Elevation: 61
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 57
Public Info Code: Y 31-DEC-1984	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7960 / 7957	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 3
9920 / 9911	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 5
10520 /10510	DEF AT Middle Miocene (Serravallian) Robulus 5 / 55	DEF AT 5
10790 /10779	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 90
Lease Number: G08642
Well Name: A001
API Well Number: 177034056200
Paleo Report Num: 1 of 1
Public Info Code: Y 29-AUG-1993

Date of Summary: 28-SEP-1988
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: TEXACO EXPLORATION AND PROD
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 13900
Borehole TVD: 13897
Rkb Elevation: 100
Water Depth: 62
Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6480 / 6479	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
6780 / 6779	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT
7410 / 7409	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
8052 / 8051	DEF IN Upper Miocene (Tortonian) Eponides mansfieldi	DEF AT
9300 / 9299	DEF AT Upper Miocene (Tortonian) Cibicides crebbisi	DEF AT
10380 /10379	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
11730 /11728	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
12030 /12028	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
13350 /13348	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 94	Date of Summary: 16-JAN-1978	First Sample Examined: 3960
Lease Number: G03531	Source of Paleo: OPERATOR	Borehole MD: 13500
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 13424
API Well Number: 177034014500	Drilling Operator: HOUSTON OIL & MINERALS CORPORA	Rkb Elevation: 80
Paleo Report Num: 1 of 2	Sample Range: 3960 - 13500	Water Depth: 65
Public Info Code: Y 21-DEC-1982	Ecozone Eq MMS: Y	Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3960 / 3960	DEF AT first sample examined	DEF IN 2
5460 / 5459	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF IN 2
6690 / 6689	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF IN 2
6750 / 6749	DEF AT - - - - -	DEF AT 3
8100 / 8098	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
8430 / 8428	DEF AT - - - - -	DEF AT 4
9510 / 9507	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 4
9900 / 9896	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 4
11220 /11214	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 4
11550 /11542	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 4
12120 /12100	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 4
12450 /12420	DEF AT - - - - -	DEF AT 5
12750 /12708	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 5
12900 /12853	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 5
13500 /13424	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 94	Date of Summary: 01-JUN-1978	First Sample Examined: 3690
Lease Number: G03531	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 13500
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 13424
API Well Number: 177034014500	Drilling Operator: HOUSTON OIL & MINERALS CORPORA	Rkb Elevation: 80
Paleo Report Num: 2 of 2	Sample Range: 3690 - 13500	Water Depth: 65
Public Info Code: Y 21-DEC-1982	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>		
3690 / 3690	DEF AT first sample examined	POS	AT	2
5460 / 5459	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF	AT	2
6720 / 6719	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF	AT	2
7440 / 7438	POS AT Upper Miocene (Tortonian) Uvigerina carapitana	DEF	AT	3
7590 / 7588	POS AT Upper Miocene (Tortonian) Amphistegina "E"	DEF	AT	3
7620 / 7618	DEF AT Cyclamina cancellata (local marker)	DEF	AT	3
8100 / 8098	POS AT Upper Miocene (Tortonian) Discorbis 12	DEF	AT	3
8430 / 8428	DEF AT Upper Miocene (Tortonian) Globoquadrina dehiscens	DEF	AT	4
8629 / 8627	DEF AT Cyclamina cancellata (local marker)	DEF	AT	4
8700 / 8698	POS AT Upper Miocene (Tortonian) Textularia "L"	DEF	AT	4
9390 / 9387	POS AT Upper Miocene (Tortonian) Cibicides inflata	DEF	AT	4
9510 / 9507	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF	AT	4
9870 / 9866	POS AT Upper Miocene (Tortonian) Uvigerina 3	DEF	AT	4
11100 /11094	DEF AT Upper Miocene (Tortonian) Discamminoides tobleri	DEF	AT	4
11220 /11214	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF	AT	4
11670 /11660	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF	AT	4
12120 /12100	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF	AT	4
12390 /12362	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroacuta	DEF	AT	5
12450 /12420	POS AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF	AT	5
12660 /12622	DEF AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF	AT	5
12780 /12737	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF	AT	5
12900 /12853	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF	AT	5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 94	Date of Summary: 01-JUN-1978	First Sample Examined: 3690
Lease Number: G03531	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 13500
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 13424
API Well Number: 177034014500	Drilling Operator: HOUSTON OIL & MINERALS CORPORA	Rkb Elevation: 80
Paleo Report Num: 2 of 2	Sample Range: 3690 - 13500	Water Depth: 65
Public Info Code: Y 21-DEC-1982	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13080 /13025	DEF AT Cyclammia cancellata (local marker)	DEF AT 5
13500 /13424	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 94	Date of Summary: 01-OCT-1982	First Sample Examined: 4672
Lease Number: G03531	Source of Paleo: OPERATOR	Borehole MD: 11950
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 10344
API Well Number: 177034040600	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 77
Paleo Report Num: 1 of 1	Sample Range: 4672 - 11810	Water Depth: 60
Public Info Code: Y 21-DEC-1982	Ecozone Eq MMS:	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
4672 / 4672	DEF AT first sample examined	DEF AT 2
5301 / 5293	DEF AT sample gap top	POS AT 2
6600 / 6466	DEF AT sample gap bottom	DEF AT 2
7280 / 6990	DEF AT sample gap top	POS AT 2
7399 / 7083	DEF AT sample gap bottom	DEF AT 3
7400 / 7084	DEF IN Upper Miocene (Tortonian) Robulus "E"	DEF AT 3
7640 / 7273	DEF AT -----	DEF AT 2
7730 / 7344	DEF AT -----	DEF AT 3
7860 / 7448	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
8456 / 7910	POS IN Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 4
8549 / 7977	DEF AT -----	DEF AT 2
8825 / 8175	POS AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT 4
8826 / 8175	POS AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
8964 / 8273	DEF AT -----	DEF AT 3
9271 / 8482	POS AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 4
9715 / 8786	POS AT Upper Miocene (Tortonian) Cibicides inflata	DEF AT 4
10046 / 9014	DEF AT sample gap top	POS AT 4
10123 / 9067	DEF AT sample gap bottom	DEF AT 4
10124 / 9068	DEF IN Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 4
10459 / 9302	DEF AT sample gap top	POS AT 4
10760 / 9515	DEF AT sample gap bottom	DEF AT 4
10851 / 9579	DEF AT sample gap top	POS AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 94	Date of Summary: 01-OCT-1982	First Sample Examined: 4672
Lease Number: G03531	Source of Paleo: OPERATOR	Borehole MD: 11950
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 10344
API Well Number: 177034040600	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 77
Paleo Report Num: 1 of 1	Sample Range: 4672 - 11810	Water Depth: 60
Public Info Code: Y 21-DEC-1982	Ecozone Eq MMS:	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11005 / 9688	DEF AT sample gap bottom	DEF AT 4
11167 / 9803	DEF AT drilling material	POS AT 4
11510 /10045	DEF AT -----	DEF AT 4
11810 /10257	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 96	Date of Summary: 31-AUG-1984	First Sample Examined: 5000
Lease Number: G03293	Source of Paleo: OPERATOR	Borehole MD: 12066
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12058
API Well Number: 177034010300	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 99
Paleo Report Num: 1 of 1	Sample Range: 5000 - 12066	Water Depth: 66
Public Info Code: Y 31-DEC-1988	Ecozone Eq MMS:	Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 / 5000	DEF AT first sample examined	DEF AT
7420 / 7419	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
9180 / 9179	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
9800 / 9799	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT
10110 /10109	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
12066 /12064	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 97
 Lease Number: G03294
 Well Name: 001
 API Well Number: 177034059600
 Paleo Report Num: 1 of 1
 Public Info Code: Y 12-DEC-1990

Date of Summary: 09-OCT-1990
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: ODECO OIL & GAS COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 14660
 Borehole TVD: 14614
 Rkb Elevation: 97
 Water Depth: 64
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7170 / 7170	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
7440 / 7440	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
9870 / 9869	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
10050 /10049	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
12400 /12391	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 104	Date of Summary: 19-OCT-1979	First Sample Examined: 4030
Lease Number: G03975	Source of Paleo: OPERATOR	Borehole MD: 12503
Well Name: A001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 11537
API Well Number: 177034020800	Drilling Operator: ANADARKO PETROLEUM CORPORATION	Rkb Elevation: 70
Paleo Report Num: 1 of 1	Sample Range: 4030 - 12460	Water Depth: 64
Public Info Code: Y 15-NOV-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4030 / 4030	DEF AT first sample examined	DEF AT 2
5380 / 5380	DEF AT -----	DEF AT 3
5530 / 5530	POS IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
5980 / 5980	DEF AT -----	DEF AT 2
6220 / 6220	DEF AT -----	DEF AT 3
6970 / 6969	DEF IN Upper Miocene (Tortonian) Robulus "E"	DEF AT 3
7240 / 7239	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
8020 / 8018	POS IN Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 4
8440 / 8438	DEF AT -----	DEF AT 3
8620 / 8618	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
9100 / 9097	POS AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 4
9220 / 9217	DEF AT -----	DEF AT 3
9280 / 9277	DEF AT -----	DEF AT 4
9760 / 9757	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 4
10090 /10087	POS AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 4
10210 /10207	POS AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 4
10390 /10385	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
10660 /10646	DEF AT -----	DEF AT 3
10870 /10841	DEF AT -----	DEF AT 4
11110 /11058	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 5
12040 /11556	POS AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 5
12250 /11561	DEF AT -----	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 104	Date of Summary: 19-OCT-1979	First Sample Examined: 4030
Lease Number: G03975	Source of Paleo: OPERATOR	Borehole MD: 12503
Well Name: A001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 11537
API Well Number: 177034020800	Drilling Operator: ANADARKO PETROLEUM CORPORATION	Rkb Elevation: 70
Paleo Report Num: 1 of 1	Sample Range: 4030 - 12460	Water Depth: 64
Public Info Code: Y 15-NOV-1991	Ecozone Eq MMS:	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12460 /11543	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 104
Lease Number: G03975
Well Name: A002
API Well Number: 177034033100
Paleo Report Num: 1 of 1
Public Info Code: Y 15-NOV-1991

Date of Summary: 21-MAY-1980
Source of Paleo: OPERATOR
Paleo Done By: CROSBIE-MACOMBER
Drilling Operator: ANADARKO PETROLEUM CORPORATION
Sample Range: 6485 - 9570
Ecozone Eq MMS:

First Sample Examined: 6485
Borehole MD: 9578
Borehole TVD: 8980
Rkb Elevation: 98
Water Depth: 35
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6485 / 6448	DEF AT first sample examined	DEF AT 2
6486 / 6449	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
7380 / 7288	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 3
7590 / 7481	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
8010 / 7849	DEF AT faunal change (no faunal increase)	DEF AT 4
8280 / 8069	DEF AT Cyclamina sp. (local marker)	DEF AT 4
8430 / 8184	DEF IN Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 4
9000 / 8587	DEF AT Upper Miocene (Tortonian) Cyclamina 3	DEF AT 4
9570 / 8974	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 104	Date of Summary: 24-JUN-1980	First Sample Examined: 7860
Lease Number: G03975	Source of Paleo: OPERATOR	Borehole MD: 10400
Well Name: A003	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 9798
API Well Number: 177034033101	Drilling Operator: ANADARKO PETROLEUM CORPORATION	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 7860 - 10350	Water Depth: 64
Public Info Code: Y 15-NOV-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7860 / 7714	DEF AT cement	DEF AT
8100 / 7922	DEF AT - - - - -	DEF AT 3
8280 / 8077	DEF AT Cyclammina sp. (local marker)	DEF AT 4
8820 / 8544	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
9120 / 8803	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 4
9390 / 9035	DEF AT cement	DEF AT
9720 / 9311	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 4
9990 / 9521	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 4
10350 / 9767	DEF AT Cyclammina cancellata (local marker)	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 104	Date of Summary: 21-APR-1980	First Sample Examined: 6000
Lease Number: G03975	Source of Paleo: OPERATOR	Borehole MD: 11950
Well Name: A004	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 10679
API Well Number: 177034022100	Drilling Operator: ANADARKO PETROLEUM CORPORATION	Rkb Elevation: 70
Paleo Report Num: 1 of 1	Sample Range: 6000 - 11910	Water Depth: 62
Public Info Code: Y 15-NOV-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6000 / 5657	DEF AT first sample examined	DEF AT 3
6001 / 5658	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
8550 / 7765	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
9030 / 8173	DEF IN Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 4
9570 / 8634	POS AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
9720 / 8762	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
10020 / 9024	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
11040 / 9912	DEF AT - - - - -	DEF AT 4
11220 /10067	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 4
11610 /10409	DEF AT Cyclammina sp. (local marker)	DEF AT 5
11910 /10653	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 104	Date of Summary: 11-AUG-1980	First Sample Examined: 6530
Lease Number: G03975	Source of Paleo: OPERATOR	Borehole MD: 10908
Well Name: A005	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 10593
API Well Number: 177034033600	Drilling Operator: ANADARKO PETROLEUM CORPORATION	Rkb Elevation: 99
Paleo Report Num: 1 of 1	Sample Range: 6530 - 10850	Water Depth: 64
Public Info Code: Y 15-NOV-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6530 / 6481	DEF AT first sample examined	DEF AT 2
7340 / 7231	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 3
7540 / 7415	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
8120 / 7957	POS AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 3
8300 / 8128	DEF IN Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT 4
8780 / 8584	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
9050 / 8840	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 4
10190 / 9912	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 4
10430 /10142	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 4
10580 /10286	DEF AT Eggerella sp. (local marker)	DEF AT 5
10610 /10315	DEF AT poor sample interval top	DEF AT
10790 /10488	DEF AT Cyclammina cancellata (local marker)	DEF AT
10849 /10545	DEF AT poor sample interval bottom	DEF AT
10850 /10546	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 105	Date of Summary: 16-MAR-1981	First Sample Examined: 300
Lease Number: G04205	Source of Paleo: OPERATOR	Borehole MD: 12000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12000
API Well Number: 177034035700	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 300 - 12000	Water Depth: 66
Public Info Code: Y 31-DEC-1984	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
300 / 300	DEF AT first sample examined	DEF AT 1
4020 / 4020	DEF AT -----	DEF AT 2
4050 / 4050	DEF AT -----	DEF AT 1
5010 / 5010	DEF IN Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 1
5011 / 5011	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 1
5460 / 5460	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT 1
5730 / 5730	DEF AT Upper Miocene (Tortonian) Textularia 6	DEF AT 1
6450 / 6450	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 1
7170 / 7170	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 1
7800 / 7800	POS IN Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 2
8130 / 8130	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 2
8550 / 8550	DEF IN Upper Miocene (Tortonian) Cyclammina 3	DEF AT 2
8640 / 8640	POS AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 2
8700 / 8700	DEF AT -----	DEF AT 3
8820 / 8820	DEF AT -----	DEF AT 2
8970 / 8970	POS AT deepwater facies Listerella fauna	DEF AT 3
9720 / 9720	DEF AT Upper Miocene (Tortonian) Cibicides inflata	DEF AT 3
9930 / 9930	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 3
9960 / 9960	POS AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 3
10910 /10910	DEF AT local marker foram decrease	DEF AT 3
11490 /11490	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 3
12000 /12000	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 106	Date of Summary: 19-MAY-1988	First Sample Examined: 0
Lease Number: G08644	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12302
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 12287
API Well Number: 177034055200	Drilling Operator: ANADARKO E&P COMPANY LP	Rkb Elevation: 84
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 65
Public Info Code: Y 30-JUN-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7850 /	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
8960 /	POS AT local marker (general)	DEF AT
9950 /	POS IN Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
11400 /	POS IN Upper Miocene (Tortonian) Cibicides carstensi	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 106	Date of Summary: 17-JAN-1989	First Sample Examined: 0
Lease Number: G08644	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11511
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 10987
API Well Number: 177034057100	Drilling Operator: ANADARKO E&P COMPANY LP	Rkb Elevation: 105
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 65
Public Info Code: Y 30-JUN-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9275 / 9123	DEF IN Upper Miocene (Tortonian) Cibicides carstensi	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 106
Lease Number: G08644
Well Name: A001
API Well Number: 177034054800
Paleo Report Num: 1 of 1
Public Info Code: Y 30-JUN-1992

Date of Summary: 14-MAR-1988
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: ANADARKO E&P COMPANY LP
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 12500
Borehole TVD: 12499
Rkb Elevation: 81
Water Depth: 65
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5760 / 5760	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT
7320 / 7320	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
7950 / 7950	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
8250 / 8250	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT
8520 / 8520	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
9180 / 9180	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
9830 / 9830	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
10730 / 10730	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 109
 Lease Number: G08645
 Well Name: A001
 API Well Number: 177034056100
 Paleo Report Num: 1 of 1
 Public Info Code: Y 29-MAR-1998

Date of Summary: 31-JUL-1991
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: TXP OPERATING COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 11526
 Borehole TVD: 10762
 Rkb Elevation: 92
 Water Depth: 68
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5380 / 5346	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT
7000 / 6767	POS AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
8710 / 8246	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
9340 / 8796	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT
10000 / 9384	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 109	Date of Summary: 28-OCT-1988	First Sample Examined: 1015
Lease Number: G08645	Source of Paleo: OPERATOR	Borehole MD: 10174
Well Name: A002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9834
API Well Number: 177034056300	Drilling Operator: TXP OPERATING COMPANY	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 1015 - 10174	Water Depth: 68
Public Info Code: Y 29-MAR-1998	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1015 / 1015	DEF AT first sample examined	DEF IN 1
5070 / 4970	DEF AT - - - - -	DEF AT 2
5400 / 5279	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
6450 / 6271	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 2
7230 / 7015	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 2
7470 / 7244	DEF AT - - - - -	DEF AT 3
8400 / 8135	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
9180 / 8884	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 3
9480 / 9171	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 3
9630 / 9314	DEF AT - - - - -	DEF AT 4
10174 / 9834	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 109
 Lease Number: G08645
 Well Name: A002
 API Well Number: 177034056301
 Paleo Report Num: 1 of 1
 Public Info Code: Y 29-MAR-1998

Date of Summary: 04-DEC-1989
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: TRANSCO EXPLORATION COMPANY
 Sample Range: 4350 - 8341
 Ecozone Eq MMS: Y

First Sample Examined: 4350
 Borehole MD: 8341
 Borehole TVD: 7813
 Rkb Elevation: 100
 Water Depth: 68
 Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4350 / 4299	DEF AT first sample examined	DEF IN 2
5880 / 5656	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF IN 2
6600 / 6285	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF IN 2
7020 / 6651	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF IN 2
7470 / 7044	DEF AT - - - - -	DEF AT 3
8280 / 7759	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
8341 / 7813	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 109	Date of Summary: 21-FEB-1990	First Sample Examined: 4400
Lease Number: G08645	Source of Paleo: OPERATOR	Borehole MD: 11464
Well Name: A003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11149
API Well Number: 177034058800	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 4400 - 11465	Water Depth: 68
Public Info Code: Y 29-MAR-1998	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4400 / 4328	DEF AT first sample examined	DEF IN 1
4790 / 4696	DEF AT - - - - -	DEF AT 2
5420 / 5295	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 2
7040 / 6865	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 2
8420 / 8211	DEF AT - - - - -	DEF AT 3
8450 / 8240	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
9080 / 8844	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 3
9380 / 9134	DEF AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT 4
9740 / 9484	DEF AT Upper Miocene (Tortonian) Cibicides trincherasensis	DEF AT 4
10010 / 9748	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
10370 /10097	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 4
11389 /11082	DEF AT gouge	DEF AT 5
11390 /11083	DEF IN Middle Miocene (Langhian) Cibicides 38	DEF AT 5
11420 /11112	DEF AT anhydrite	DEF AT 5
11421 /11113	DEF AT domal material	DEF AT 5
11465 /11156	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 109	Date of Summary: 12-FEB-1990	First Sample Examined: 4520
Lease Number: G08645	Source of Paleo: OPERATOR	Borehole MD: 10385
Well Name: A004	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9826
API Well Number: 177034059000	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 4520 - 10386	Water Depth: 69
Public Info Code: Y 29-MAR-1998	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4520 / 4332	DEF AT first sample examined	DEF IN 1
4850 / 4636	DEF AT -----	DEF AT 2
5480 / 5217	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 2
7130 / 6766	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 2
8510 / 8080	DEF AT -----	DEF AT 3
8690 / 8250	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
9290 / 8807	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 3
9650 / 9142	DEF AT -----	DEF AT 4
10386 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 117
 Lease Number: G06618
 Well Name: 001
 API Well Number: 177034055400
 Paleo Report Num: 1 of 1
 Public Info Code: Y 10-JUL-1995

Date of Summary: 25-MAY-1988
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: COCKRELL OIL CORPORATION
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 9073
 Borehole TVD: 9072
 Rkb Elevation: 84
 Water Depth: 67
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4900 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
8165 /	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
8450 /	DEF AT Upper Miocene (Tortonian) Cibicides carstensi (increase)	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 118	Date of Summary: 29-MAY-1973	First Sample Examined: 2650
Lease Number: G00938	Source of Paleo: OPERATOR	Borehole MD: 6892
Well Name: 005	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 6892
API Well Number: 177034005600	Drilling Operator: CONSOLIDATED GAS SUPPLY CORPOR	Rkb Elevation: 68
Paleo Report Num: 1 of 1	Sample Range: 2650 - 6890	Water Depth: 66
Public Info Code: Y 30-MAR-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2650 /	DEF AT first sample examined	DEF AT 2
4720 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
5020 /	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT 3
6530 /	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 3
6800 /	DEF AT Upper Miocene (Tortonian) Sphaeroidinellopsis disjuncta	DEF AT 4
6890 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 118	Date of Summary: 28-JUN-1973	First Sample Examined: 4900
Lease Number: G00938	Source of Paleo: OPERATOR	Borehole MD: 6500
Well Name: 006	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 6500
API Well Number: 177034006100	Drilling Operator: CONSOLIDATED GAS SUPPLY CORPOR	Rkb Elevation: 113
Paleo Report Num: 1 of 1	Sample Range: 4900 - 6500	Water Depth: 65
Public Info Code: Y 30-MAR-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4900 /	DEF AT first sample examined	DEF AT 3
4901 /	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
5079 /	DEF AT Eggerella sp. (local marker)	DEF IN 4
5080 /	DEF AT Upper Miocene (Messinian) Textularia tatumi	DEF IN 4
5474 /	DEF AT Cyclamina sp. (local marker)	DEF IN 4
6479 /	DEF AT Upper Miocene (Tortonian) Planulina renzi	DEF IN 4
6480 /	DEF AT Upper Miocene (Tortonian) Sphaeroidinellopsis disjuncta	DEF IN 4
6500 /	DEF AT last sample examined	DEF IN 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 118	Date of Summary: 20-JUN-1973	First Sample Examined: 3150
Lease Number: G01974	Source of Paleo: OPERATOR	Borehole MD: 6522
Well Name: B003	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 6522
API Well Number: 177034005900	Drilling Operator: CONSOLIDATED GAS SUPPLY CORPOR	Rkb Elevation: 113
Paleo Report Num: 1 of 1	Sample Range: 3150 - 6420	Water Depth: 65
Public Info Code: Y 10-MAR-1987	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3150 /	DEF AT first sample examined	POS AT 1
3151 /	DEF AT cement	POS AT 1
3300 /	DEF AT faunal change (no faunal increase)	DEF AT 1
4220 /	DEF AT faunal change (no faunal increase)	DEF AT 2
4830 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
5370 /	DEF AT Upper Miocene (Messinian) Textularia tatumi	DEF AT 4
6090 /	DEF AT Cyclammia cancellata (local marker)	DEF AT 4
6420 /	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 121	Date of Summary: 16-SEP-1980	First Sample Examined: 2860
Lease Number: G03295	Source of Paleo: OPERATOR	Borehole MD: 11058
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 11058
API Well Number: 177034034400	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 83
Paleo Report Num: 1 of 1	Sample Range: 2860 - 11060	Water Depth: 69
Public Info Code: Y 24-DEC-1980	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2860 / 2860	DEF AT first sample examined	DEF AT 1
2861 / 2861	DEF AT cement	DEF AT 1
4710 / 4710	DEF AT - - - - -	DEF AT 2
5509 / 5509	DEF IN Lower Pliocene (Zanclian) <i>Uvigerina rustica</i>	DEF AT 3
5510 / 5510	DEF AT Lower Pliocene (Zanclian) <i>Buliminella 1</i>	DEF AT 3
6470 / 6470	POS AT Upper Miocene (Messinian) <i>Textularia "X"</i>	DEF AT 3
7370 / 7370	DEF AT <i>Cyclammina</i> sp. (local marker)	DEF AT 4
8360 / 8360	DEF AT Upper Miocene (Tortonian) <i>Robulus "E"</i>	DEF AT 4
8810 / 8810	DEF AT cement	POS AT 4
8960 / 8960	DEF AT - - - - -	DEF AT 3
9230 / 9230	DEF AT Upper Miocene (Tortonian) <i>Cristellaria "K"</i>	DEF AT 3
9589 / 9589	DEF AT Upper Miocene (Tortonian) <i>Uvigerina carapitana</i>	DEF AT 4
9590 / 9590	DEF AT Upper Miocene (Tortonian) <i>Cyclammina 3</i>	DEF AT 4
10100 / 10100	DEF AT Upper Miocene (Tortonian) <i>Bolivina thalmani</i>	DEF AT 5
11060 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 121	Date of Summary: 31-MAR-1987	First Sample Examined: 0
Lease Number: G07647	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9132
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 9031
API Well Number: 177034052901	Drilling Operator: HALL-HOUSTON OIL COMPANY	Rkb Elevation: 76
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 75
Public Info Code: Y 06-FEB-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8940 / 8870	DEF IN Upper Miocene (Tortonian) Discorbis 12	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 121	Date of Summary: 24-APR-1987	First Sample Examined: 0
Lease Number: G07647	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7706
Well Name: A003	Paleo Done By: OPERATOR	Borehole TVD: 7519
API Well Number: 177034053100	Drilling Operator: HALL-HOUSTON OIL COMPANY	Rkb Elevation: 75
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 75
Public Info Code: Y 06-FEB-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7267 / 7095	DEF IN Upper Miocene (Messinian) Textularia "X"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 122
Lease Number: G05365
Well Name: 001
API Well Number: 177034050300
Paleo Report Num: 1 of 1
Public Info Code: Y 31-DEC-1991

Date of Summary: 27-JUN-1985
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: TXP OPERATING COMPANY
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 10188
Borehole TVD: 10188
Rkb Elevation: 96
Water Depth: 75
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4440 / 4440	DEF AT -----	DEF AT 2
5670 / 5670	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
6570 / 6570	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 2
7230 / 7230	DEF AT -----	DEF AT 3
7440 / 7440	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 3
7650 / 7650	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
8310 / 8309	DEF AT -----	DEF AT 4
8940 / 8939	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 4
9030 / 9029	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 4
10110 /10109	DEF AT -----	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 122	Date of Summary: 31-MAR-1987	First Sample Examined: 0
Lease Number: G05365	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7422
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 7369
API Well Number: 177034052700	Drilling Operator: HALL-HOUSTON OIL COMPANY	Rkb Elevation: 74
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 69
Public Info Code: Y 31-DEC-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6644 / 6604	DEF IN Upper Miocene (Messinian) Textularia "X"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 125	Date of Summary: 01-APR-1982	First Sample Examined: 3830
Lease Number: G04780	Source of Paleo: OPERATOR	Borehole MD: 10000
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 9994
API Well Number: 177034039000	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 3830 - 9980	Water Depth: 72
Public Info Code: Y 31-AUG-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3830 / 3830	DEF AT first sample examined	DEF AT 2
4640 / 4640	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
6800 / 6798	DEF AT Cyclammina sp. (local marker)	DEF AT 4
6801 / 6799	DEF AT Eggerella sp. (local marker)	DEF AT 4
6950 / 6948	DEF AT faunal change (no faunal increase)	DEF AT 3
7220 / 7218	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
7520 / 7517	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
7670 / 7667	POS AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 4
7820 / 7817	POS AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 5
8400 / 8396	DEF IN Upper Miocene (Tortonian) Cyclammina 3	DEF AT 5
8540 / 8536	DEF AT faunal change (no faunal increase)	DEF AT 4
8690 / 8686	POS AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 4
9590 / 9584	DEF AT faunal change (no faunal increase)	DEF AT 5
9980 / 9973	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 125	Date of Summary: 01-APR-1982	First Sample Examined: 8490
Lease Number: G04780	Source of Paleo: OPERATOR	Borehole MD: 10034
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 9888
API Well Number: 177034039001	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 8490 - 8520	Water Depth: 72
Public Info Code: Y 31-AUG-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8490 / 8486	DEF AT poor sample interval top	DEF AT
9720 / 9616	DEF AT poor sample interval bottom	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 128	Date of Summary: 01-APR-1978	First Sample Examined: 7040
Lease Number: G03533	Source of Paleo: OPERATOR	Borehole MD: 10100
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10100
API Well Number: 177034015000	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 86
Paleo Report Num: 1 of 1	Sample Range: 7040 - 10100	Water Depth: 74
Public Info Code: Y 27-JUL-1979	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7040 / 7039	DEF AT first sample examined	DEF AT
7200 / 7199	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
10100 /10097	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 129	Date of Summary: 17-JUL-1978	First Sample Examined: 0
Lease Number: G03534	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9416
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9412
API Well Number: 177034016500	Drilling Operator: TEXASGULF MINERALS AND METALS, INCORPORATED	Rkb Elevation: 79
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 76
Public Info Code: Y 01-JUN-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7780 / 7779	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
8600 / 8598	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 129
 Lease Number: G03534
 Well Name: A001
 API Well Number: 177034040500
 Paleo Report Num: 1 of 1
 Public Info Code: Y 01-JUN-1989

Date of Summary: 02-MAY-1983
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: TENNECO OIL COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 12152
 Borehole TVD: 10173
 Rkb Elevation: 90
 Water Depth: 75
 Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7130 / 6972	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
7250 / 7060	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT
10280 / 9106	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT
11210 / 9664	POS AT Upper Miocene (Tortonian) Textularia 6	DEF AT
12020 / 10104	DEF AT Upper Miocene (Tortonian) Textularia 6	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 129
 Lease Number: G05366
 Well Name: A002
 API Well Number: 177034045800
 Paleo Report Num: 1 of 1
 Public Info Code: Y 28-SEP-1990

Date of Summary: 20-SEP-1984
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: TENNECO OIL COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 13280
 Borehole TVD: 11436
 Rkb Elevation: 90
 Water Depth: 75
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10150 / 9092	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT
10950 / 9659	DEF AT Upper Miocene (Tortonian) Textularia 6	DEF AT
11900 /10390	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
12200 /10627	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
12650 /10975	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 129
 Lease Number: G14364
 Well Name: 002
 API Well Number: 177034068100
 Paleo Report Num: 1 of 1
 Public Info Code: Y 30-JUN-1999

Date of Summary: 15-MAY-1995
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: EL PASO PRODUCTION GOM INC
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 14500
 Borehole TVD: 13484
 Rkb Elevation: 74
 Water Depth: 81
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8950 / 8751	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT
9610 / 9306	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT
11560 /10907	DEF AT Upper Miocene (Tortonian) Robulus 15	DEF AT
12910 /12052	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 131	Date of Summary: 31-MAR-1982	First Sample Examined: 4500
Lease Number: G03535	Source of Paleo: OPERATOR	Borehole MD: 13635
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 13609
API Well Number: 177034036200	Drilling Operator: CONOCO INC	Rkb Elevation: 99
Paleo Report Num: 1 of 2	Sample Range: 4500 - 10320	Water Depth: 80
Public Info Code: Y 30-JUN-1989	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4500 / 4499	DEF AT first sample examined	DEF AT 1
6180 / 6179	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 1
7350 / 7344	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT 1
8370 / 8364	DEF AT Upper Miocene (Tortonian) Bigenerina irregularis / 6	DEF AT 1
8790 / 8784	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 2
9000 / 8994	DEF AT sample gap top	POS AT 2
9270 / 9264	DEF AT sample gap bottom	DEF AT 2
9390 / 9384	DEF AT Eggerella 3 (local marker)	DEF AT 2
9780 / 9774	DEF IN Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 2
9930 / 9924	DEF AT Upper Miocene (Tortonian) Uvigerina carapitana	DEF AT 2
10050 /10044	DEF IN Upper Miocene (Tortonian) Cyclammina 3	DEF AT 3
10320 /10314	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 131	Date of Summary: 31-MAR-1982	First Sample Examined: 6980
Lease Number: G03535	Source of Paleo: OPERATOR	Borehole MD: 13635
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 13609
API Well Number: 177034036200	Drilling Operator: CONOCO INC	Rkb Elevation: 99
Paleo Report Num: 2 of 2	Sample Range: 6980 - 13635	Water Depth: 80
Public Info Code: Y 30-JUN-1989	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6980 / 6975	DEF AT first sample examined	DEF AT 1
7340 / 7334	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT 1
7610 / 7604	DEF AT sample gap top	POS AT 1
7740 / 7734	DEF AT sample gap bottom	DEF AT 1
8090 / 8084	DEF AT Upper Miocene (Tortonian) Bigenerina irregularis / 6	DEF AT 2
8780 / 8774	DEF IN Upper Miocene (Tortonian) Robulus "E"	DEF AT 2
9380 / 9374	DEF AT Eggerella 3 (local marker)	DEF AT 2
9560 / 9554	DEF AT sample gap top	POS AT 2
9620 / 9614	DEF AT sample gap bottom	DEF AT 1
9860 / 9854	DEF IN Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 1
10100 /10094	DEF IN Upper Miocene (Tortonian) Cyclammina 3	DEF AT 3
10250 /10244	DEF AT cement	POS AT 3
10600 /10594	DEF AT -----	DEF AT 2
11090 /11084	DEF AT -----	DEF AT 4
11150 /11144	DEF AT Upper Miocene (Tortonian) Cibicides crebbisi	POS AT 4
11330 /11324	DEF AT sample gap top	POS AT 4
11499 /11493	DEF AT sample gap bottom	POS AT 4
11500 /11494	DEF AT poor sample interval top	POS AT 4
12580 /12569	DEF AT poor sample interval bottom	DEF AT 4
12700 /12688	DEF AT local marker benthic foram increase	DEF AT 4
13030 /13013	DEF AT local marker deep water fauna	DEF AT 5
13635 /13609	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 132	Date of Summary: 27-APR-1994	First Sample Examined: 0
Lease Number: G13581	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7200
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 7200
API Well Number: 177034064900	Drilling Operator: ASHLAND EXPLORATION HOLDINGS INC	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 80
Public Info Code: Y 31-AUG-1997	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5550 / 5550	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 134	Date of Summary: 14-JUL-1993	First Sample Examined: 0
Lease Number: G13582	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 7996
API Well Number: 177034064300	Drilling Operator: MARINER ENERGY INC	Rkb Elevation: 86
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 78
Public Info Code: Y 31-AUG-1997	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5320 / 5319	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
6100 / 6098	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 136	Date of Summary: 06-DEC-1984	First Sample Examined: 0
Lease Number: G06623	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12500
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12500
API Well Number: 177034049100	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 101
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 83
Public Info Code: Y 08-DEC-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6000 / 6000	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
6927 / 6927	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
7635 / 7635	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT
8379 / 8379	DEF AT Upper Miocene (Tortonian) Textularia 6	DEF AT
8950 / 8949	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
10630 /10629	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 136	Date of Summary: 13-FEB-1995	First Sample Examined: 0
Lease Number: G14365	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13697
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 13695
API Well Number: 177034067900	Drilling Operator: BRITISH-BORNEO USA INC	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 78
Public Info Code: Y 30-JUN-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10600 /10599	DEF IN Upper Miocene (Tortonian) Cristellaria "K"	DEF AT
11900 /11898	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
13010 /13008	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 138	Date of Summary: 05-JUL-1994	First Sample Examined: 0
Lease Number: G13864	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11448
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 8217
API Well Number: 177034066400	Drilling Operator: JX NIPPON OIL EXPLORATION USA LIMITED	Rkb Elevation: 105
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 80
Public Info Code: Y 31-MAY-1998	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5759 / 4728	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
9397 / 6964	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
10188 / 7481	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 140	Date of Summary: 21-JUN-1993	First Sample Examined: 0
Lease Number: G13583	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 6847
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 6664
API Well Number: 177034064100	Drilling Operator: APACHE CORPORATION	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 82
Public Info Code: Y 31-AUG-1997	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5215 / 5198	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 148	Date of Summary: 15-JUL-1989	First Sample Examined: 6900
Lease Number: G05370	Source of Paleo: OPERATOR	Borehole MD: 12615
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 11897
API Well Number: 177034057800	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 104
Paleo Report Num: 1 of 1	Sample Range: 3150 - 12585	Water Depth: 84
Public Info Code: Y 25-APR-1999	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6900 / 6547	DEF AT first sample examined	DEF AT 1
8200 / 7734	DEF AT -----	DEF AT 2
8500 / 8011	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
8600 / 8103	DEF AT -----	DEF AT 1
9300 / 8754	DEF AT -----	DEF AT 2
9450 / 8894	DEF AT -----	DEF AT 3
9720 / 9147	DEF AT -----	DEF AT 2
10200 / 9598	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 2
10260 / 9654	DEF AT -----	DEF AT 3
10470 / 9853	DEF AT -----	DEF AT 2
11340 /10677	DEF AT -----	DEF AT 3
11600 /10924	DEF AT -----	DEF AT 2
12060 /11365	DEF AT -----	DEF AT 3
12585 /11868	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 148	Date of Summary: 01-MAY-1989	First Sample Examined: 6900
Lease Number: G05370	Source of Paleo: OPERATOR	Borehole MD: 12292
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 11821
API Well Number: 177034057801	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 104
Paleo Report Num: 1 of 1	Sample Range: 4400 - 12270	Water Depth: 84
Public Info Code: Y 16-MAY-1999	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Company-integrated foram and nanno report

MD / TVD	Paleo Top Description	Ecozone
6900 / 6633	DEF AT first sample examined	DEF AT 1
7900 / 7597	DEF AT -----	DEF AT 2
8600 / 8273	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
8990 / 8648	DEF AT -----	DEF AT 3
9600 / 9234	DEF AT -----	DEF AT 2
10380 / 9979	DEF AT Upper Miocene (Messinian) Discoaster quinquerramus	DEF AT 2
10440 /10037	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 2
11340 /10900	DEF AT Upper Miocene (Messinian) Textularia tatumi	DEF AT 3
12270 /11800	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 149
Lease Number: G08416
Well Name: 001
API Well Number: 177034058400
Paleo Report Num: 1 of 1
Public Info Code: Y 09-SEP-1991

Date of Summary: 14-FEB-1990
Source of Paleo: OPERATOR
Paleo Done By: OPERATOR
Drilling Operator: CHEVRON USA INC
Sample Range: 3470 - 12980
Ecozone Eq MMS: Y

First Sample Examined: 5300
Borehole MD: 12973
Borehole TVD: 10399
Rkb Elevation: 90
Water Depth: 82
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5300 / 5300	DEF AT first sample examined	DEF AT 1
6500 / 6409	DEF AT -----	DEF AT 2
6920 / 6726	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
8100 / 7430	DEF AT -----	DEF AT 3
9230 / 8107	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 3
10700 / 9011	DEF AT -----	DEF AT 4
11400 / 9443	DEF AT -----	DEF AT 3
12400 /10051	DEF AT -----	DEF AT 4
12620 /10183	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
12980 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 149	Date of Summary: 25-SEP-1997	First Sample Examined: 0
Lease Number: G13865	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10802
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 9800
API Well Number: 177034067200	Drilling Operator: SENECA RESOURCES CORPORATION	Rkb Elevation: 120
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 83
Public Info Code: Y 24-JUN-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9880 / 9211	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 153	Date of Summary: 20-MAY-1996	First Sample Examined: 0
Lease Number: G12829	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 5200
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 5200
API Well Number: 177034080200	Drilling Operator: JX NIPPON OIL EXPLORATION USA LIMITED	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 85
Public Info Code: Y 25-JUL-1996	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4950 /	POS IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 154	Date of Summary: 13-OCT-1995	First Sample Examined: 0
Lease Number: G11836	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7650
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 7650
API Well Number: 177034078900	Drilling Operator: EOG RESOURCES INC	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 78
Public Info Code: Y 03-DEC-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4840 / 4840	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
6480 / 6480	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
7110 / 7109	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 160	Date of Summary: 18-SEP-1984	First Sample Examined: 9010
Lease Number: 00541	Source of Paleo: OPERATOR	Borehole MD: 12238
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 12238
API Well Number: 177030030000	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 101
Paleo Report Num: 1 of 1	Sample Range: 9010 - 12240	Water Depth: 85
Public Info Code: Y 09-JUN-1978	Ecozone Eq MMS:	Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9010 /	DEF AT first sample examined	DEF AT 2
9011 /	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
12070 /	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 2
12240 /	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 161	Date of Summary: 20-MAR-1984	First Sample Examined: 4550
Lease Number: G05375	Source of Paleo: OPERATOR	Borehole MD: 14776
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 14757
API Well Number: 177034045600	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 4550 - 14720	Water Depth: 84
Public Info Code: Y 30-JUN-1988	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4550 / 4550	DEF AT first sample examined	DEF IN 2
6890 / 6889	DEF AT faunal change (no faunal increase)	DEF AT 3
7340 / 7339	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
9110 / 9108	DEF AT faunal change (no faunal increase)	DEF AT 4
9890 / 9887	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 4
10520 /10517	DEF AT local marker (general)	DEF AT 4
11120 /11116	DEF AT local marker (general)	DEF AT 4
11210 /11205	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
12470 /12460	DEF AT faunal change (no faunal increase)	DEF AT 5
13520 /13502	POS AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 5
13730 /13712	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 5
14720 /14701	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 167	Date of Summary: 30-DEC-1991	First Sample Examined: 0
Lease Number: G09451	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13686
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 13680
API Well Number: 177034062200	Drilling Operator: EL PASO PRODUCTION GOM INC	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 87
Public Info Code: Y 30-JUN-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12165 /12160	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 167	Date of Summary: 21-FEB-1992	First Sample Examined: 0
Lease Number: G09451	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 14449
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 14443
API Well Number: 177034062400	Drilling Operator: EL PASO PRODUCTION GOM INC	Rkb Elevation: 99
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 78
Public Info Code: Y 30-JUN-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13690 /13685	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 169	Date of Summary: 28-OCT-1996	First Sample Examined: 5000
Lease Number: G14367	Source of Paleo: OPERATOR	Borehole MD: 12700
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 12700
API Well Number: 177034081600	Drilling Operator: ANADARKO PETROLEUM CORPORATION	Rkb Elevation: 104
Paleo Report Num: 1 of 2	Sample Range: 5000 - 12700	Water Depth: 83
Public Info Code: Y 30-DEC-1998	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 / 4999	DEF AT first sample examined	DEF AT 1
5180 / 5179	DEF AT - - - - -	DEF AT 2
6170 / 6168	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
6350 / 6347	DEF AT - - - - -	DEF AT 3
6380 / 6377	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
8510 / 8502	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 3
8630 / 8622	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 3
9770 / 9761	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
9800 / 9791	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 3
10610 /10601	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 3
11030 /11021	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT 3
11210 /11201	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 3
12150 /12140	POS AT Upper Miocene (Messinian) Globorotalia margaritae primitiva	DEF AT 4
12700 /12690	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 169	Date of Summary: 28-OCT-1996	First Sample Examined: 5000
Lease Number: G14367	Source of Paleo: OPERATOR	Borehole MD: 12700
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 12700
API Well Number: 177034081600	Drilling Operator: ANADARKO PETROLEUM CORPORATION	Rkb Elevation: 104
Paleo Report Num: 2 of 2	Sample Range: 5000 - 12700	Water Depth: 83
Public Info Code: Y 30-DEC-1998	Ecozone Eq MMS:	Paleo ID: 003

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 / 4999	DEF AT first sample examined	DEF AT
5269 / 5268	DEF IN Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
5270 / 5269	DEF IN Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
5390 / 5389	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
6110 / 6108	DEF AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT
6230 / 6228	DEF AT Upper Pliocene (Piacenzian) Discoaster asymmetricus	DEF AT
6590 / 6587	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT
6770 / 6766	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT
12100 /12090	POS AT Upper Miocene (Messinian) Discoaster quinquerramus	DEF AT
12700 /12690	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 172
 Lease Number: G07648
 Well Name: 001
 API Well Number: 177034052500
 Paleo Report Num: 1 of 1
 Public Info Code: Y 31-JUL-1990

Date of Summary: 07-MAR-1986
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: TXP OPERATING COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 12406
 Borehole TVD: 12406
 Rkb Elevation: 98
 Water Depth: 81
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8312 / 8312	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
10892 /10889	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 178	Date of Summary: 21-APR-1986	First Sample Examined: 8000
Lease Number: G05376	Source of Paleo: OPERATOR	Borehole MD: 14691
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 14474
API Well Number: 177034049400	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 8000 - 14690	Water Depth: 91
Public Info Code: Y 30-JUN-1988	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8000 / 7973	DEF AT first sample examined	DEF AT 1
8700 / 8656	DEF AT -----	DEF AT 2
10400 /10306	DEF AT -----	DEF AT 3
10540 /10441	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
10570 /10470	DEF AT -----	DEF AT 4
10800 /10692	DEF AT -----	DEF AT 3
12200 /12049	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 3
13300 /13123	DEF AT -----	DEF AT 2
13900 /13706	DEF AT -----	DEF AT 3
14690 /14473	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 178
 Lease Number: G05376
 Well Name: 002
 API Well Number: 177034052400
 Paleo Report Num: 1 of 1
 Public Info Code: Y 30-JUN-1988

Date of Summary: 21-APR-1986
 Source of Paleo: OPERATOR
 Paleo Done By: OPERATOR
 Drilling Operator: CHEVRON USA INC
 Sample Range: 4030 - 14360
 Ecozone Eq MMS: Y

First Sample Examined: 8800
 Borehole MD: 15139
 Borehole TVD: 15117
 Rkb Elevation: 85
 Water Depth: 90
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8800 / 8796	DEF AT first sample examined	DEF AT 2
10520 /10514	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
11000 /10993	DEF AT -----	DEF AT 3
12900 /12890	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 3
13400 /13389	DEF AT -----	DEF AT 2
14360 /14346	DEF AT last sample examined	DEF AT 2

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 179	Date of Summary: 28-APR-1971	First Sample Examined: 5100
Lease Number: G02033	Source of Paleo: OPERATOR	Borehole MD: 14000
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 14000
API Well Number: 177034000700	Drilling Operator: CONOCO INC	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 5100 - 13960	Water Depth: 95
Public Info Code: Y 31-JAN-1976	Ecozone Eq MMS:	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
5100 /	DEF AT first sample examined	POS AT 1
5101 /	DEF AT cement	POS AT 1
5250 /	POS IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 1
6270 /	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 1
8440 /	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 1
10090 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
11890 /	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 3
12130 /	DEF AT -----	DEF AT 2
12969 /	DEF AT Cyclamina cancellata (local marker)	DEF AT 3
12970 /	DEF AT Upper Miocene (Messinian) Siphogenerina lamellata (acme)	DEF AT 3
13330 /	DEF AT -----	DEF AT 2
13960 /	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 182	Date of Summary: 07-SEP-1971	First Sample Examined: 7990
Lease Number: G02034	Source of Paleo: OPERATOR	Borehole MD: 12740
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 12740
API Well Number: 177034000200	Drilling Operator: TRANSOCEAN OIL INC	Rkb Elevation: 89
Paleo Report Num: 1 of 1	Sample Range: 7990 - 12730	Water Depth: 101
Public Info Code: Y 31-DEC-1975	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7990 /	DEF AT first sample examined	DEF IN 2
8710 /	POS AT Lower Pliocene (Zanclian) <i>Uvigerina rustica</i>	DEF IN 2
8920 /	DEF AT Lower Pliocene (Zanclian) <i>Buliminella 1</i>	DEF AT 3
9340 /	DEF AT local marker benthic foram increase	DEF AT 3
9490 /	DEF AT <i>Eggerella 3</i> (local marker)	DEF AT 3
9820 /	DEF AT <i>Cyclammia cancellata</i> (local marker)	DEF AT 3
10300 /	DEF AT Upper Miocene (Messinian) <i>Textularia "X"</i>	DEF AT 4
10420 /	DEF AT Upper Miocene (Messinian) <i>Siphogenerina lamellata</i> (acme)	DEF AT 4
10630 /	DEF AT <i>Cyclammia cancellata</i> (local marker)	DEF AT 4
10990 /	DEF AT <i>Cyclammia cancellata</i> (local marker)	DEF AT 4
11470 /	DEF AT Upper Miocene (Tortonian) <i>Planulina renzi</i>	DEF AT 4
12730 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 185	Date of Summary: 03-AUG-1971	First Sample Examined: 10320
Lease Number: G02035	Source of Paleo: OPERATOR	Borehole MD: 12338
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11631
API Well Number: 177034000800	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 10320 - 12330	Water Depth: 99
Public Info Code: Y 31-JAN-1973	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10320 / 9688	DEF AT first sample examined	DEF AT
12060 /11362	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
12330 /11623	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 185	Date of Summary: 31-AUG-1971	First Sample Examined: 8960
Lease Number: G02035	Source of Paleo: OPERATOR	Borehole MD: 13339
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 13336
API Well Number: 177034002400	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 81
Paleo Report Num: 1 of 1	Sample Range: 8960 - 13340	Water Depth: 99
Public Info Code: Y 31-JAN-1973	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8960 / 8958	DEF AT first sample examined	DEF AT
11510 / 11507	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
13340 /	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 185	Date of Summary: 29-OCT-1971	First Sample Examined: 9280
Lease Number: G02035	Source of Paleo: OPERATOR	Borehole MD: 13950
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 13725
API Well Number: 177034002800	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 81
Paleo Report Num: 1 of 1	Sample Range: 9280 - 13950	Water Depth: 99
Public Info Code: Y 31-JAN-1973	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9280 / 9268	DEF AT first sample examined	DEF AT
11480 /11408	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
13950 /13725	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 185	Date of Summary: 14-FEB-1972	First Sample Examined: 9930
Lease Number: G02035	Source of Paleo: OPERATOR	Borehole MD: 14250
Well Name: 004	Paleo Done By: OPERATOR	Borehole TVD: 13577
API Well Number: 177034003400	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 80
Paleo Report Num: 1 of 1	Sample Range: 9930 - 14240	Water Depth: 99
Public Info Code: Y 31-JAN-1973	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9930 / 9538	DEF AT first sample examined	DEF AT
11880 /11337	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
14240 /13571	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 185
 Lease Number: G05377
 Well Name: A001
 API Well Number: 177034049900
 Paleo Report Num: 1 of 1
 Public Info Code: Y 17-MAY-1995

Date of Summary: 10-MAY-1985
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: TENNECO OIL COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 12174
 Borehole TVD: 11675
 Rkb Elevation: 103
 Water Depth: 93
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8930 / 8643	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
11360 /10921	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT
11970 /11494	DEF AT Upper Miocene (Messinian) Textularia tatumi	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 188	Date of Summary: 21-DEC-1969	First Sample Examined: 6230
Lease Number: G00951	Source of Paleo: OPERATOR	Borehole MD: 10530
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10530
API Well Number: 177030023900	Drilling Operator: BURMAH OIL & GAS COMPANY	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 6230 - 10310	Water Depth: 92
Public Info Code: Y 29-MAY-1967	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6230 /	DEF AT first sample examined	DEF AT
7670 /	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
9200 /	DEF AT local marker benthic foram increase	DEF AT
10190 /	POS AT Lower Pliocene (Zanclian) Cibicides marsi	DEF IN 5
10308 /	DEF AT gouge	DEF AT 6
10309 /	POS IN Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT 6
10310 /	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 188	Date of Summary: 25-FEB-1970	First Sample Examined: 10000
Lease Number: G00951	Source of Paleo: OPERATOR	Borehole MD: 12157
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 12157
API Well Number: 177030027300	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 70
Paleo Report Num: 1 of 1	Sample Range: 10000 - 12157	Water Depth: 92
Public Info Code: Y 29-MAY-1967	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10000 /	DEF AT first sample examined	DEF AT 3
10060 /	DEF AT -----	DEF IN 3
10150 /	DEF AT -----	DEF AT 3
10450 /	DEF AT -----	DEF IN 3
11740 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 5
12040 /	DEF AT -----	DEF AT 7
12157 /	DEF AT last sample examined	DEF AT 7

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 190	Date of Summary: 02-NOV-1969	First Sample Examined: 8000
Lease Number: G00953	Source of Paleo: OPERATOR	Borehole MD: 12564
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 11522
API Well Number: 177030025900	Drilling Operator: BURMAH OIL & GAS COMPANY	Rkb Elevation: 86
Paleo Report Num: 1 of 2	Sample Range: 8000 - 12530	Water Depth: 90
Public Info Code: Y 29-MAY-1967	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8000 / 7428	DEF AT first sample examined	DEF AT
8630 / 7987	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
9620 / 8891	POS AT Upper Pliocene (Piacenzian) Cyclamina sp.	DEF AT
11300 /10394	POS AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT
11630 /10687	DEF AT glauconite	DEF AT
12230 /11224	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
12530 /11492	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 195	Date of Summary: 05-APR-1982	First Sample Examined: 3600
Lease Number: G00958	Source of Paleo: OPERATOR	Borehole MD: 13750
Well Name: A009	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 12200
API Well Number: 177034021100	Drilling Operator: AMINOIL INC.	Rkb Elevation: 104
Paleo Report Num: 1 of 1	Sample Range: 3600 - 13750	Water Depth: 102
Public Info Code: Y 04-APR-1992	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3600 / 3243	DEF AT first sample examined	DEF IN 2
7950 / 6520	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
8370 / 6912	DEF AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF AT 3
8460 / 6997	POS AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 3
8640 / 7167	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
10080 / 8560	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
10860 / 9334	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 4
11460 / 9932	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
11640 /10111	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT 4
11760 /10231	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
11879 /10350	DEF AT Eggerella sp. (local marker)	DEF AT 4
11880 /10351	DEF AT Upper Miocene (Messinian) Siphogenerina lamellata (acme)	DEF AT 4
12029 /10499	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
12030 /10500	DEF AT Upper Miocene (Tortonian) Sphaeroidinellopsis disjuncta	DEF AT 4
12060 /10530	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
13170 /11635	DEF AT local marker deep water fauna	DEF AT 5
13440 /11904	DEF AT Cyclammina cancellata (local marker)	DEF AT 5
13750 /12213	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 195
Lease Number: G00958
Well Name: A010
API Well Number: 177034039300
Paleo Report Num: 1 of 1
Public Info Code: Y 25-JUN-1992

Date of Summary: 15-JUN-1982
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: AMINOIL INC.
Sample Range: 6570 - 13360
Ecozone Eq MMS: Y

First Sample Examined: 6570
Borehole MD: 13361
Borehole TVD: 12887
Rkb Elevation: 106
Water Depth: 102
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6570 / 6562	DEF AT first sample examined	DEF IN 2
6670 / 6659	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
6920 / 6898	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT 3
7890 / 7801	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
9665 / 9382	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 4
9725 / 9434	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 4
10510 /10121	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
10660 /10257	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 4
10780 /10367	DEF AT Upper Miocene (Messinian) Textularia tatumi	DEF AT 4
11140 /10699	POS AT Eggerella sp. (local marker)	DEF AT 4
11500 /11044	DEF AT Upper Miocene (Messinian) Siphogenerina lamellata (acme)	DEF AT 4
11530 /11074	DEF AT Bathysiphon fauna	DEF AT 4
11560 /11103	DEF AT Upper Miocene (Tortonian) Reophax davepopei	DEF AT 4
12370 /11902	DEF IN Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
12609 /12140	DEF AT Arenaceous fauna (local marker)	DEF AT 4
12610 /12141	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
12670 /12200	DEF AT Upper Miocene (Tortonian) Sphaeroidinellopsis disjuncta	DEF AT 4
12880 /12409	DEF AT Bathysiphon fauna	DEF AT 4
13209 /12736	DEF AT Eggerella sp. (local marker)	DEF AT 4
13210 /12737	DEF AT Bathysiphon fauna	DEF AT 4
13360 /12886	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 196	Date of Summary: 14-JUN-1988	First Sample Examined: 0
Lease Number: G05379	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 4500
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 4500
API Well Number: 177034055900	Drilling Operator: DELMAR OPERATING INC PM	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 100
Public Info Code: Y 01-MAR-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1390 / 1390	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
2950 / 2950	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 199	Date of Summary: 29-DEC-1971	First Sample Examined: 4500
Lease Number: G02036	Source of Paleo: OPERATOR	Borehole MD: 12398
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 12398
API Well Number: 177034000500	Drilling Operator: PENNZOIL OIL & GAS INC	Rkb Elevation: 127
Paleo Report Num: 1 of 1	Sample Range: 4500 - 12398	Water Depth: 109
Public Info Code: Y 31-JAN-1976	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4500 /	DEF AT first sample examined	DEF IN 2
5520 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF IN 2
6450 /	DEF IN Upper Pliocene (Piacenzian) Textularia 1	DEF IN 2
8160 /	DEF AT faunal change (no faunal increase)	DEF AT 3
8430 /	DEF AT Eggerella 3 (local marker)	DEF AT 3
9120 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
9330 /	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 3
9990 /	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 3
10470 /	DEF AT faunal change (no faunal increase)	DEF AT 4
10590 /	DEF AT Upper Miocene (Messinian) Siphogenerina lamellata (acme)	DEF AT 4
10610 /	DEF AT Bathysiphon fauna	DEF AT 4
10730 /	DEF AT local marker foram decrease	DEF AT 4
10850 /	DEF AT Upper Miocene (Tortonian) Planulina renzi	DEF AT 4
11329 /	DEF AT Cyclamina cancellata (local marker)	DEF AT 5
11330 /	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 5
11780 /	DEF AT Upper Miocene (Tortonian) Sphaeroidinellopsis disjuncta	DEF AT 5
12398 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 202	Date of Summary: 12-MAY-1988	First Sample Examined: 3500
Lease Number: G05381	Source of Paleo: OPERATOR	Borehole MD: 11429
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11429
API Well Number: 177034055500	Drilling Operator: SAMEDAN OIL CORPORATION	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 3500 - 11420	Water Depth: 105
Public Info Code: Y 28-JUN-1988	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3500 / 3500	DEF AT first sample examined	DEF IN 1
4400 / 4400	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
4430 / 4430	DEF AT local marker foram decrease	DEF AT 2
7430 / 7429	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
7550 / 7549	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 3
7580 / 7579	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
9350 / 9348	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 4
9500 / 9498	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 4
10520 /10517	DEF AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT 4
11030 /11026	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
11120 /11116	POS AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 4
11149 /11145	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 4
11150 /11146	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 4
11420 /11415	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 203	Date of Summary: 25-SEP-1984	First Sample Examined: 4290
Lease Number: G05382	Source of Paleo: OPERATOR	Borehole MD: 13649
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 13649
API Well Number: 177034048200	Drilling Operator: AMINOIL INC.	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 4290 - 13650	Water Depth: 100
Public Info Code: Y 30-JUN-1988	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4290 /	DEF AT first sample examined	DEF IN 1
4291 /	DEF AT poor sample interval top	DEF AT 1
5910 /	DEF AT - - - - -	DEF AT 2
6000 /	DEF AT poor sample interval bottom	DEF AT 2
6180 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
6990 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
9510 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
10830 /	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 4
13410 /	DEF AT - - - - -	DEF AT 5
13650 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 203	Date of Summary: 05-FEB-1986	First Sample Examined: 1050
Lease Number: G05382	Source of Paleo: OPERATOR	Borehole MD: 12866
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 12866
API Well Number: 177034052300	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 97
Paleo Report Num: 1 of 1	Sample Range: 1050 - 12840	Water Depth: 104
Public Info Code: Y 30-JUN-1988	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1050 /	DEF AT first sample examined	DEF IN 2
1350 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
5550 /	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
5580 /	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
6870 /	DEF AT -----	DEF AT 3
7050 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
8880 /	DEF AT -----	DEF AT 4
9660 /	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
9810 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
12840 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 205	Date of Summary: 30-JUL-1969	First Sample Examined: 7500
Lease Number: G00960	Source of Paleo: OPERATOR	Borehole MD: 11110
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11110
API Well Number: 177030021100	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 65
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 105
Public Info Code: Y 30-MAY-1972	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7500 /	DEF AT first sample examined	DEF AT
11100 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 205	Date of Summary: 22-AUG-1994	First Sample Examined: 0
Lease Number: G13866	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9489
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 8650
API Well Number: 177034066900	Drilling Operator: EP ENERGY MANAGEMENT LLC	Rkb Elevation: 102
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 107
Public Info Code: Y 30-APR-1998	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6304 / 6302	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
6633 / 6622	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 206	Date of Summary: 11-OCT-1990	First Sample Examined: 0
Lease Number: G07650	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8088
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 7752
API Well Number: 177034060200	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 99
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 105
Public Info Code: Y 15-DEC-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7730 / 7400	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 209	Date of Summary: 07-FEB-1989	First Sample Examined: 0
Lease Number: G06628	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12435
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11665
API Well Number: 177034057600	Drilling Operator: UNION EXPLORATION PARTNERS LTD	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 106
Public Info Code: Y 31-MAY-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5012 / 5012	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT
6697 / 6697	DEF IN Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT
7014 / 7014	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 213	Date of Summary: 19-AUG-1985	First Sample Examined: 0
Lease Number: G04781	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9148
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 9148
API Well Number: 177034050600	Drilling Operator: NCX COMPANY INC	Rkb Elevation: 135
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 113
Public Info Code: Y 16-AUG-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1620 / 1620	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
3240 / 3240	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT
4780 / 4780	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
6020 / 6020	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
7860 / 7859	DEF IN Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
8195 / 8194	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 213	Date of Summary: 18-OCT-2001	First Sample Examined: 0
Lease Number: G09458	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13450
Well Name: A004	Paleo Done By: OPERATOR	Borehole TVD: 8864
API Well Number: 177034063400	Drilling Operator: NCX COMPANY INC	Rkb Elevation: 135
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 113
Public Info Code: Y 06-JAN-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13218 / 8706	DEF IN Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 215	Date of Summary: 03-APR-1981	First Sample Examined: 3600
Lease Number: G03297	Source of Paleo: OPERATOR	Borehole MD: 8005
Well Name: 004	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8005
API Well Number: 177034036100	Drilling Operator: SAMEDAN OIL CORPORATION	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 3600 - 7500	Water Depth: 110
Public Info Code: Y 29-APR-1990	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3600 / 3600	DEF AT first sample examined	DEF IN 2
5760 / 5760	POS IN Upper Pliocene (Gelasian) Lenticulina 1	DEF IN 2
6900 / 6900	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
7500 / 7499	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 215	Date of Summary: 13-JUL-1982	First Sample Examined: 0
Lease Number: G03297	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12646
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 10748
API Well Number: 177034034000	Drilling Operator: SAMEDAN OIL CORPORATION	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 114
Public Info Code: Y 29-APR-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8870 / 7969	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
10430 / 9132	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 215	Date of Summary: 01-JUN-1982	First Sample Examined: 0
Lease Number: G03297	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11879
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 9994
API Well Number: 177034036700	Drilling Operator: SAMEDAN OIL CORPORATION	Rkb Elevation: 113
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 114
Public Info Code: Y 29-APR-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6900 / 6805	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
7320 / 7204	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Start Date: 01-JAN-1947

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Area Block: EC 215	Date of Summary: 11-NOV-1981	First Sample Examined: 4500
Lease Number: G03297	Source of Paleo: OPERATOR	Borehole MD: 11933
Well Name: A003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10260
API Well Number: 177034037200	Drilling Operator: SAMEDAN OIL CORPORATION	Rkb Elevation: 95
Paleo Report Num: 1 of 2	Sample Range: 4500 - 10470	Water Depth: 114
Public Info Code: Y 29-APR-1990	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4500 / 4500	DEF AT first sample examined	DEF IN 2
6420 / 6270	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF IN 2
9060 / 8141	DEF AT -----	DEF AT 3
9150 / 8207	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
9270 / 8295	DEF AT -----	DEF AT 4
10350 / 9108	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
10470 / 9196	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 215	Date of Summary: 11-NOV-1981	First Sample Examined: 8640
Lease Number: G03297	Source of Paleo: OPERATOR	Borehole MD: 11933
Well Name: A003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10260
API Well Number: 177034037200	Drilling Operator: SAMEDAN OIL CORPORATION	Rkb Elevation: 95
Paleo Report Num: 2 of 2	Sample Range: 8640 - 11910	Water Depth: 114
Public Info Code: Y 29-APR-1990	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8640 / 7834	DEF AT first sample examined	POS IN 2
8641 / 7835	DEF AT cement	POS IN 2
8850 / 7989	DEF AT -----	DEF IN 2
9150 / 8207	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
9810 / 8704	DEF AT -----	DEF AT 4
10440 / 9174	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
11910 /10245	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 215
Lease Number: G03297
Well Name: A004
API Well Number: 177034038200
Paleo Report Num: 1 of 1
Public Info Code: Y 29-APR-1990

Date of Summary: 29-DEC-1981
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: SAMEDAN OIL CORPORATION
Sample Range: 4720 - 10240
Ecozone Eq MMS: Y

First Sample Examined: 4720
Borehole MD: 10242
Borehole TVD: 9356
Rkb Elevation: 95
Water Depth: 114
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4720 / 4512	DEF AT first sample examined	DEF IN 2
5140 / 4886	DEF AT -----	DEF AT 3
5320 / 5046	POS IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
5440 / 5152	DEF AT -----	DEF AT 2
7270 / 6746	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 2
7300 / 6773	DEF AT -----	DEF AT 3
7900 / 7293	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
9340 / 8548	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 4
10240 / 9355	DEF AT last sample examined	DEF AT 4

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End Date: 31-DEC-1999

Area Block: EC 215	Date of Summary: 11-FEB-1982	First Sample Examined: 7170
Lease Number: G03297	Source of Paleo: OPERATOR	Borehole MD: 9425
Well Name: A005	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8845
API Well Number: 177034038900	Drilling Operator: SAMEDAN OIL CORPORATION	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 7170 - 9420	Water Depth: 113
Public Info Code: Y 29-APR-1990	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7170 / 6785	DEF AT first sample examined	DEF IN 3
7171 / 6786	POS IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF IN 3
7900 / 7454	DEF AT local marker (general)	DEF AT 3
8520 / 8016	DEF AT faunal change (no faunal increase)	DEF AT 4
9420 / 8841	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 220	Date of Summary: 19-JUN-1990	First Sample Examined: 0
Lease Number: G03323	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13000
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 13000
API Well Number: 177034020700	Drilling Operator: CSX OIL & GAS CORPORATION	Rkb Elevation: 68
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 118
Public Info Code: Y 18-NOV-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8150 / 8150	DEF AT Upper Pliocene	DEF AT
10250 /10249	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
12500 /12499	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 221	Date of Summary: 24-JAN-1984	First Sample Examined: 0
Lease Number: G05383	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12070
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11763
API Well Number: 177034045200	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 119
Public Info Code: Y 25-JAN-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6000 / 5976	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 222	Date of Summary: 10-SEP-1984	First Sample Examined: 6061
Lease Number: G02037	Source of Paleo: OPERATOR	Borehole MD: 11957
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 11957
API Well Number: 177034006000	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 3500 - 11957	Water Depth: 120
Public Info Code: Y 12-OCT-1983	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6061 / 6059	DEF AT first sample examined	DEF AT
6520 / 6518	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
10480 /10477	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
11957 /11952	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

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Area Block: EC 223
 Lease Number: G10632
 Well Name: 001
 API Well Number: 177034061300
 Paleo Report Num: 1 of 1
 Public Info Code: Y 27-AUG-1998

Date of Summary: 09-MAY-1991
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: EL PASO PRODUCTION COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 10175
 Borehole TVD: 9800
 Rkb Elevation: 82
 Water Depth: 120
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7980 / 7658	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
8430 / 8090	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
9990 / 9618	DEF AT -----	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 226	Date of Summary: 22-AUG-1984	First Sample Examined: 2500
Lease Number: G05384	Source of Paleo: OPERATOR	Borehole MD: 9200
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9199
API Well Number: 177034047900	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 79
Paleo Report Num: 1 of 1	Sample Range: 2500 - 9250	Water Depth: 118
Public Info Code: Y 22-DEC-1986	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2500 / 2500	DEF AT first sample examined	DEF IN 2
5920 / 5920	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF IN 2
6160 / 6160	DEF AT - - - - -	DEF AT 3
6430 / 6429	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
6700 / 6699	DEF AT - - - - -	DEF AT 4
9220 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
9250 /	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 226	Date of Summary: 04-MAR-1996	First Sample Examined: 0
Lease Number: G10633	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10407
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 8241
API Well Number: 177034066000	Drilling Operator: SAMEDAN OIL CORPORATION	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 118
Public Info Code: Y 10-NOV-1997	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6852 / 5711	POS IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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End Date: 31-DEC-1999

Area Block: EC 226	Date of Summary: 04-DEC-1996	First Sample Examined: 0
Lease Number: G10633	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10300
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 8212
API Well Number: 177034081500	Drilling Operator: ANADARKO E&P COMPANY LP	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 112
Public Info Code: Y 10-NOV-1997	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5850 / 4965	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
6310 / 5302	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Area Block: EC 229	Date of Summary: 28-AUG-1981	First Sample Examined: 0
Lease Number: G00966	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 6519
Well Name: A012	Paleo Done By: OPERATOR	Borehole TVD: 6261
API Well Number: 177034035900	Drilling Operator: TEXACO INC	Rkb Elevation: 81
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 118
Public Info Code: Y 01-JUL-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3415 / 3350	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT
4545 / 4389	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 229	Date of Summary: 20-APR-1982	First Sample Examined: 0
Lease Number: G00966	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7692
Well Name: A013	Paleo Done By: OPERATOR	Borehole TVD: 7008
API Well Number: 177034036000	Drilling Operator: TEXACO INC	Rkb Elevation: 81
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 118
Public Info Code: Y 22-AUG-1991	Ecozone Eq MMS:	Paleo ID: 002

Remark: 6498=Charles fauna

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4698 / 4152	DEF AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF AT
5958 / 5334	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT
6498 / 5854	DEF AT local marker (general)	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 230
 Lease Number: G00967
 Well Name: 001
 API Well Number: 177030021000
 Paleo Report Num: 1 of 1
 Public Info Code: Y 04-JUN-1967

Date of Summary: 10-JUL-1969
 Source of Paleo: OPERATOR
 Paleo Done By: OPERATOR
 Drilling Operator: CHEVRON USA INC
 Sample Range: 3050 - 9540
 Ecozone Eq MMS:

First Sample Examined: 3050
 Borehole MD: 9558
 Borehole TVD: 9557
 Rkb Elevation: 90
 Water Depth: 131
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3050 /	DEF AT first sample examined	DEF AT
3051 /	POS IN Pleistocene	DEF AT
8860 /	POS IN Pliocene	DEF AT
9540 /	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 231	Date of Summary: 30-JUL-1971	First Sample Examined: 3500
Lease Number: G02038	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 10543
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 10543
API Well Number: 177034000100	Drilling Operator: SOUTHERN PRODUCTION COMPANY IN	Rkb Elevation: 76
Paleo Report Num: 1 of 1	Sample Range: 3500 - 10516	Water Depth: 117
Public Info Code: Y 07-APR-1973	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3500 /	DEF AT first sample examined	DEF AT 1
3501 /	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 1
5840 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 1
6080 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
6380 /	DEF AT faunal change (no faunal increase)	DEF AT 3
7100 /	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT 4
7520 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
7730 /	DEF AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF AT 4
8690 /	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
9260 /	POS AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 4
9800 /	DEF AT Cyclammina cancellata (local marker)	DEF AT 5
9830 /	DEF AT Bathysiphon fauna	DEF AT 5
10100 /	DEF AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT 5
10280 /	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 6
10516 /	DEF AT last sample examined	DEF AT 6

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 231	Date of Summary: 21-MAY-1971	First Sample Examined: 0
Lease Number: G02038	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9914
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 9914
API Well Number: 177034000400	Drilling Operator: SOUTHERN PRODUCTION COMPANY IN	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 120
Public Info Code: Y 15-JUN-1981	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6088 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
9888 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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End Date: 31-DEC-1999

Area Block: EC 231
 Lease Number: G02038
 Well Name: 003
 API Well Number: 177034000900
 Paleo Report Num: 1 of 1
 Public Info Code: Y 23-MAY-1981

Date of Summary: 28-APR-1971
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: SOUTHERN PRODUCTION COMPANY IN
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 10613
 Borehole TVD: 10613
 Rkb Elevation: 88
 Water Depth: 121
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6234 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
10170 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 231	Date of Summary: 25-JUL-1975	First Sample Examined: 8010
Lease Number: G02038	Source of Paleo: OPERATOR	Borehole MD: 10562
Well Name: A002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9929
API Well Number: 177034007500	Drilling Operator: SOUTHERN PRODUCTION COMPANY IN	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 8010 - 10558	Water Depth: 119
Public Info Code: Y 20-AUG-1985	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8010 / 7635	DEF AT first sample examined	DEF AT 4
8011 / 7636	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
10519 / 9936	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
10558 / 9971	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 231	Date of Summary: 05-FEB-1976	First Sample Examined: 8990
Lease Number: G02038	Source of Paleo: OPERATOR	Borehole MD: 11696
Well Name: A010	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10916
API Well Number: 177034009000	Drilling Operator: EL PASO PRODUCTION COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 8990 - 10548	Water Depth: 119
Public Info Code: Y 05-APR-1986	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8990 / 8427	DEF AT first sample examined	DEF AT 4
8991 / 8428	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
9170 / 8593	DEF AT local marker (general)	DEF AT 4
10548 / 9866	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 231
 Lease Number: G02038
 Well Name: A012
 API Well Number: 177034009900
 Paleo Report Num: 1 of 1
 Public Info Code: Y 13-JUL-1986

Date of Summary: 18-JUN-1976
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: EL PASO PRODUCTION COMPANY
 Sample Range: 8010 - 11731
 Ecozone Eq MMS: Y

First Sample Examined: 8010
 Borehole MD: 11731
 Borehole TVD: 10247
 Rkb Elevation: 96
 Water Depth: 119
 Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8010 / 7029	DEF AT first sample examined	DEF IN 4
10110 / 8828	DEF AT local marker (general)	DEF IN 4
11720 /10243	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF IN 4
11731 /10253	DEF AT last sample examined	DEF IN 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 231
 Lease Number: G02038
 Well Name: B002
 API Well Number: 177034016100
 Paleo Report Num: 1 of 1
 Public Info Code: Y 13-MAY-1988

Date of Summary: 06-MAY-1981
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: EL PASO PRODUCTION COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 10673
 Borehole TVD: 10508
 Rkb Elevation: 65
 Water Depth: 120
 Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4745 / 4724	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
6290 / 6226	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
10673 / 10508	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 231	Date of Summary: 15-JUN-1981	First Sample Examined: 6000
Lease Number: G02038	Source of Paleo: OPERATOR	Borehole MD: 13000
Well Name: C001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 12932
API Well Number: 177034035600	Drilling Operator: EL PASO PRODUCTION COMPANY	Rkb Elevation: 83
Paleo Report Num: 1 of 2	Sample Range: 6000 - 11490	Water Depth: 119
Public Info Code: Y 09-JUL-1991	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6000 / 5999	DEF AT first sample examined	DEF IN 3
7020 / 7019	DEF AT - - - - -	DEF AT 4
7140 / 7139	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
8429 / 8428	DEF AT Eggerella 3 (local marker)	DEF AT 4
8430 / 8429	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 4
9149 / 9148	DEF AT Eggerella sp. (local marker)	DEF AT 4
9150 / 9149	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 4
9270 / 9269	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
9480 / 9479	DEF AT Eggerella 3 (local marker)	DEF AT 4
9840 / 9839	DEF AT Arenaceous fauna (local marker)	DEF AT 4
9945 / 9944	DEF AT sample gap top	POS AT 4
10889 /10886	DEF AT sample gap bottom	DEF AT 4
10890 /10887	POS IN Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 4
11010 /11007	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 5
11490 /11487	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 231	Date of Summary: 15-JUN-1981	First Sample Examined: 10470
Lease Number: G02038	Source of Paleo: OPERATOR	Borehole MD: 13000
Well Name: C001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 12932
API Well Number: 177034035600	Drilling Operator: EL PASO PRODUCTION COMPANY	Rkb Elevation: 83
Paleo Report Num: 2 of 2	Sample Range: 10470 - 13000	Water Depth: 119
Public Info Code: Y 09-JUL-1991	Ecozone Eq MMS: Y	Paleo ID: 004

Remark: Sidetrack 1 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10470 /10468	DEF AT first sample examined	DEF AT 5
10471 /10469	DEF IN Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 5
10680 /10678	DEF AT Eggerella 3 (local marker)	DEF AT 5
11010 /11007	DEF AT Arenaceous fauna (local marker)	DEF AT 5
11220 /11217	DEF AT local marker foram decrease	DEF AT 5
11280 /11277	DEF AT Cyclammia cancellata (local marker)	DEF AT 5
11400 /11397	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF IN 5
11910 /11905	DEF AT local marker deep water fauna	DEF AT 6
13000 /12933	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 231	Date of Summary: 15-JAN-1982	First Sample Examined: 0
Lease Number: G02038	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10447
Well Name: C002	Paleo Done By: OPERATOR	Borehole TVD: 9547
API Well Number: 177034037700	Drilling Operator: EL PASO PRODUCTION COMPANY	Rkb Elevation: 89
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 120
Public Info Code: Y 02-DEC-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3200 / 3196	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
4635 / 4630	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 231
Lease Number: G02038
Well Name: E001
API Well Number: 177034036300
Paleo Report Num: 1 of 1
Public Info Code: Y 17-OCT-1991

Date of Summary: 17-FEB-1983
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: EL PASO PRODUCTION COMPANY
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 9156
Borehole TVD: 8490
Rkb Elevation: 94
Water Depth: 119
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4900 / 4657	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
6120 / 5738	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
7230 / 6746	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
8980 / 8333	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 231	Date of Summary: 17-FEB-1986	First Sample Examined: 0
Lease Number: G02038	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9820
Well Name: F001	Paleo Done By: OPERATOR	Borehole TVD: 9508
API Well Number: 177034052200	Drilling Operator: EL PASO PRODUCTION COMPANY	Rkb Elevation: 101
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 120
Public Info Code: Y 25-JAN-1996	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3242 / 3181	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
4866 / 4671	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
6541 / 6239	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 231	Date of Summary: 08-MAY-1981	First Sample Examined: 0
Lease Number: G03537	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11709
Well Name: B001	Paleo Done By: OPERATOR	Borehole TVD: 10805
API Well Number: 177034014200	Drilling Operator: EL PASO PRODUCTION COMPANY	Rkb Elevation: 65
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 123
Public Info Code: Y 22-JAN-1996	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4745 / 4712	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
6381 / 6182	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 231
 Lease Number: G03537
 Well Name: B006
 API Well Number: 177034021300
 Paleo Report Num: 1 of 1
 Public Info Code: Y 22-JAN-1996

Date of Summary: 06-MAY-1981
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: EL PASO PRODUCTION COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 11556
 Borehole TVD: 10696
 Rkb Elevation: 100
 Water Depth: 121
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5090 / 4795	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
6710 / 6248	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 231
 Lease Number: G10632
 Well Name: E003
 API Well Number: 177034060400
 Paleo Report Num: 1 of 1
 Public Info Code: Y 27-AUG-1998

Date of Summary: 11-APR-1991
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: EL PASO PRODUCTION COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 16432
 Borehole TVD: 11088
 Rkb Elevation: 87
 Water Depth: 120
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7810 / 5858	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
10240 / 7312	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
11920 / 8215	DEF AT -----	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 231	Date of Summary: 18-APR-1991	First Sample Examined: 0
Lease Number: G10634	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12936
Well Name: E004	Paleo Done By: OPERATOR	Borehole TVD: 9944
API Well Number: 177034061000	Drilling Operator: EL PASO PRODUCTION COMPANY	Rkb Elevation: 83
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 120
Public Info Code: Y 26-JAN-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7320 / 6231	DEF AT -----	DEF AT 2
7380 / 6273	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
7410 / 6295	DEF AT -----	DEF AT 3
7890 / 6630	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
9720 / 7812	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 3
10170 / 8108	DEF AT -----	DEF AT 4
10590 / 8386	DEF AT local marker (general)	DEF AT 4
12180 / 9442	DEF AT -----	DEF AT 5
12210 / 9461	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 5
12240 / 9480	DEF AT -----	DEF AT 6
12270 / 9500	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 6
12600 / 9716	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 232	Date of Summary: 29-SEP-1983	First Sample Examined: 0
Lease Number: G03537	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10896
Well Name: D001	Paleo Done By: OPERATOR	Borehole TVD: 10892
API Well Number: 177034040700	Drilling Operator: EL PASO PRODUCTION COMPANY	Rkb Elevation: 111
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 125
Public Info Code: Y 22-JAN-1996	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7750 / 7750	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
7990 / 7990	DEF AT -----	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 233	Date of Summary: 30-AUG-1988	First Sample Examined: 0
Lease Number: G09460	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7600
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 7599
API Well Number: 177034056800	Drilling Operator: KOCH INDUSTRIES INC	Rkb Elevation: 99
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 124
Public Info Code: Y 04-JAN-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6729 / 6728	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 234	Date of Summary: 10-JAN-1970	First Sample Examined: 266
Lease Number: G00969	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 10655
Well Name: 003	Paleo Done By: LEE LATTA	Borehole TVD: 10655
API Well Number: 177032001600	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 80
Paleo Report Num: 1 of 1	Sample Range: 266 - 10629	Water Depth: 145
Public Info Code: Y 18-DEC-1970	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
266 /	DEF AT first sample examined	POS AT 2
310 /	DEF AT faunal change (no faunal increase)	DEF AT 2
3427 /	POS IN Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF IN 2
4846 /	DEF AT faunal change (no faunal increase)	DEF AT 2
5423 /	POS IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
6352 /	POS IN Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF IN 2
6900 /	POS IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
8250 /	POS AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 3
8383 /	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
8471 /	POS AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF IN 3
8472 /	POS AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF IN 3
9676 /	POS AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 4
9988 /	DEF AT Arenaceous fauna (local marker)	DEF AT 4
10629 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 234	Date of Summary: 21-APR-1970	First Sample Examined: 300
Lease Number: G00969	Source of Paleo: OPERATOR	Borehole MD: 13956
Well Name: A001	Paleo Done By: WAYNE CAMPBELL	Borehole TVD: 13956
API Well Number: 177030019100	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 66
Paleo Report Num: 1 of 1	Sample Range: 300 - 13950	Water Depth: 145
Public Info Code: Y 18-DEC-1970	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
300 /	DEF AT first sample examined	DEF IN 1
2960 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 1
6746 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF IN 1
8504 /	DEF AT -----	DEF AT 3
8854 /	DEF AT -----	DEF AT 4
10291 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
10335 /	DEF AT -----	DEF AT 5
12864 /	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 5
13298 /	DEF AT -----	DEF AT 6
13831 /	POS AT gouge	DEF AT 6
13950 /	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 234	Date of Summary: 27-DEC-1990	First Sample Examined: 0
Lease Number: G11841	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8120
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 7657
API Well Number: 177034060801	Drilling Operator: CORPUS CHRISTI OIL AND GAS CO	Rkb Elevation: 84
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 120
Public Info Code: Y 11-JAN-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6650 / 6588	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 235
Lease Number: G05386
Well Name: 001
API Well Number: 177034047300
Paleo Report Num: 1 of 1
Public Info Code: Y 04-MAY-1990

Date of Summary: 28-NOV-1984
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: TENNECO OIL COMPANY
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 12085
Borehole TVD: 12085
Rkb Elevation: 87
Water Depth: 121
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6700 / 6693	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
7870 / 7863	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
10675 /10667	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
11615 /11606	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 236	Date of Summary: 06-FEB-1975	First Sample Examined: 1000
Lease Number: G02859	Source of Paleo: OPERATOR	Borehole MD: 13500
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 13499
API Well Number: 177044029300	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 86
Paleo Report Num: 1 of 1	Sample Range: 1000 - 13490	Water Depth: 155
Public Info Code: Y 30-NOV-1979	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 / 1000	DEF AT first sample examined	DEF IN 2
2260 / 2260	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
4580 / 4580	POS AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 2
4819 / 4819	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 2
4820 / 4820	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
6050 / 6050	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
6110 / 6110	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
7729 / 7729	DEF AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 3
7730 / 7730	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
8720 / 8720	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 4
8750 / 8750	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
8779 / 8779	DEF AT Cyclamina cancellata (local marker)	DEF AT 4
8780 / 8780	DEF AT Lower Pliocene (Zanclian) Sigmoidina "P" / cf. schlumbergeri	DEF AT 4
9110 / 9110	DEF AT Cyclamina cancellata (local marker)	DEF AT 4
9530 / 9530	DEF AT Cyclamina cancellata (local marker)	DEF AT 4
9980 / 9980	DEF AT Eggerella sp. (local marker)	DEF AT 4
10100 /10100	DEF AT local marker deep water fauna	DEF AT 5
10310 /10310	DEF AT Cyclamina cancellata (local marker)	DEF AT 5
10790 /10790	DEF AT Eggerella 3 (local marker)	DEF AT 5
11480 /11479	DEF AT Cyclamina cancellata (local marker)	DEF AT 5
11840 /11839	DEF AT Eggerella sp. (local marker)	DEF AT 5
12080 /12079	DEF AT Bathysiphon fauna	DEF AT 5

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 BUREAU OF OCEAN ENERGY MANAGEMENT
 GULF OF MEXICO REGION

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 236
 Lease Number: G02859
 Well Name: 001
 API Well Number: 177044029300
 Paleo Report Num: 1 of 1
 Public Info Code: Y 30-NOV-1979

Date of Summary: 06-FEB-1975
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: PENNZENERGY COMPANY
 Sample Range: 1000 - 13490
 Ecozone Eq MMS: Y

First Sample Examined: 1000
 Borehole MD: 13500
 Borehole TVD: 13499
 Rkb Elevation: 86
 Water Depth: 155
 Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12319 /12318	DEF AT Bathysiphon fauna	DEF AT 5
12320 /12319	DEF AT Eggerella 3 (local marker)	DEF AT 5
12770 /12769	DEF AT Bathysiphon fauna	DEF AT 5
13220 /13219	DEF AT Cyclammia cancellata (local marker)	DEF AT 5
13250 /13249	POS AT Upper Miocene (Messinian) Textularia tatumi	DEF AT 5
13370 /13369	DEF AT Upper Miocene (Messinian) Siphogenerina lamellata (acme)	DEF AT 6
13490 /13489	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 236	Date of Summary: 07-DEC-1977	First Sample Examined: 1300
Lease Number: G02859	Source of Paleo: OPERATOR	Borehole MD: 13061
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11044
API Well Number: 177044039900	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 51
Paleo Report Num: 1 of 2	Sample Range: 1300 - 12010	Water Depth: 155
Public Info Code: Y 30-NOV-1979	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1300 / 1300	DEF AT first sample examined	DEF IN 2
1840 / 1839	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 2
3580 / 3432	POS AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF IN 2
5320 / 4784	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF IN 2
8170 / 7009	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
9340 / 7962	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT 3
10180 / 8651	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
10330 / 8775	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 4
10360 / 8800	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 4
10690 / 9073	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 4
11079 / 9402	POS AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 4
11080 / 9403	POS AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 4
12010 / 10180	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 236	Date of Summary: 07-DEC-1977	First Sample Examined: 11990
Lease Number: G02859	Source of Paleo: OPERATOR	Borehole MD: 13061
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11044
API Well Number: 177044039900	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 51
Paleo Report Num: 2 of 2	Sample Range: 11990 - 13040	Water Depth: 155
Public Info Code: Y 30-NOV-1979	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11990 /10164	DEF AT first sample examined	DEF AT 4
11991 /10165	DEF IN Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 4
12200 /10338	DEF AT Eggerella 3 (local marker)	DEF AT 4
12799 /10829	DEF AT Eggerella 3 (local marker)	DEF IN 4
12800 /10830	DEF AT Bathysiphon fauna	DEF IN 4
13040 /11027	DEF AT last sample examined	DEF IN 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 236	Date of Summary: 15-MAR-1986	First Sample Examined: 0
Lease Number: G05387	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11102
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10783
API Well Number: 177044063501	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 102
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 132
Public Info Code: Y 27-JAN-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6770 / 6766	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
8470 / 8352	DEF IN Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
10520 / 10239	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 236	Date of Summary: 25-JUL-1988	First Sample Examined: 0
Lease Number: G05387	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10550
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 10550
API Well Number: 177044068000	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 125
Public Info Code: Y 27-JAN-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5070 / 5070	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
6100 / 6100	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
8590 / 8590	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
9320 / 9320	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 237
Lease Number: G02860
Well Name: A001
API Well Number: 177044046500
Paleo Report Num: 1 of 1
Public Info Code: Y 27-JAN-1993

Date of Summary: 20-APR-1981
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: C & K PETROLEUM INC
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 11633
Borehole TVD: 11632
Rkb Elevation: 76
Water Depth: 125
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7430 / 7429	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
8570 / 8569	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT
10070 /10069	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 237
 Lease Number: G02860
 Well Name: A002
 API Well Number: 177044049000
 Paleo Report Num: 1 of 1
 Public Info Code: Y 27-JAN-1993

Date of Summary: 26-MAR-1981
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: C & K PETROLEUM INC
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 11856
 Borehole TVD: 11495
 Rkb Elevation: 91
 Water Depth: 125
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7920 / 7748	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
8670 / 8463	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT
10350 /10056	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 237	Date of Summary: 23-OCT-1980	First Sample Examined: 3000
Lease Number: G02860	Source of Paleo: OPERATOR	Borehole MD: 12800
Well Name: A003	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 12424
API Well Number: 177044048400	Drilling Operator: C & K PETROLEUM INC	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 3000 - 13020	Water Depth: 125
Public Info Code: Y 27-JAN-1993	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3000 / 3000	DEF AT first sample examined	DEF AT 2
6020 / 6001	DEF AT -----	DEF AT 3
6380 / 6343	DEF AT -----	DEF AT 2
6970 / 6906	DEF AT -----	DEF AT 3
7449 / 7362	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
7450 / 7363	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
7690 / 7592	DEF AT -----	DEF AT 3
8498 / 8364	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 5
8499 / 8365	DEF AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF AT 5
8500 / 8366	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 5
8890 / 8738	DEF AT -----	DEF AT 3
9760 / 9563	DEF AT -----	DEF AT 4
9940 / 9733	POS IN Upper Pliocene (Piacenzian) Textularia 1	DEF AT 5
10270 /10043	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 5
10690 /10438	DEF AT -----	DEF AT 4
12070 /11729	DEF AT -----	DEF AT 5
12580 /12210	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 5
13020 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 237
 Lease Number: G02860
 Well Name: A004
 API Well Number: 177044049001
 Paleo Report Num: 1 of 1
 Public Info Code: Y 27-JAN-1993

Date of Summary: 29-SEP-1983
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: C & K PETROLEUM INC
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 11587
 Borehole TVD: 10999
 Rkb Elevation: 91
 Water Depth: 125
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7970 / 7407	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
8960 / 8386	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT
10220 / 9638	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 237	Date of Summary: 24-OCT-1988	First Sample Examined: 0
Lease Number: G02860	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11042
Well Name: A005	Paleo Done By: OPERATOR	Borehole TVD: 10873
API Well Number: 177044068200	Drilling Operator: UNION TEXAS PETROLEUM CORP	Rkb Elevation: 120
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 125
Public Info Code: Y 27-JAN-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7872 / 7872	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 239	Date of Summary: 23-JUL-1981	First Sample Examined: 0
Lease Number: G04100	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13074
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11757
API Well Number: 177044049700	Drilling Operator: EL PASO PRODUCTION COMPANY	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 120
Public Info Code: Y 25-SEP-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4930 / 4930	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
6600 / 6600	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 239	Date of Summary: 21-OCT-1981	First Sample Examined: 0
Lease Number: G04100	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11447
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 11339
API Well Number: 177044050900	Drilling Operator: EL PASO PRODUCTION COMPANY	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 121
Public Info Code: Y 25-SEP-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3245 / 3245	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
4870 / 4870	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
6470 / 6470	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 239
 Lease Number: G04100
 Well Name: G001
 API Well Number: 177044066300
 Paleo Report Num: 1 of 1
 Public Info Code: Y 25-SEP-1993

Date of Summary: 15-FEB-1989
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: EL PASO PRODUCTION COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 12109
 Borehole TVD: 12089
 Rkb Elevation: 84
 Water Depth: 124
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8800 / 8798	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
10440 /10437	POS AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT
12070 /12051	DEF IN Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 240	Date of Summary: 03-FEB-1983	First Sample Examined: 5500
Lease Number: G04101	Source of Paleo: OPERATOR	Borehole MD: 12202
Well Name: A004	Paleo Done By: OPERATOR	Borehole TVD: 11479
API Well Number: 177044055200	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 112
Paleo Report Num: 1 of 1	Sample Range: 5500 - 11740	Water Depth: 127
Public Info Code: Y 30-APR-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5500 / 5064	DEF AT first sample examined	DEF AT
7360 / 6825	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
11740 /11048	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 240	Date of Summary: 01-AUG-1980	First Sample Examined: 4340
Lease Number: G04101	Source of Paleo: OPERATOR	Borehole MD: 12886
Well Name: JA001	Paleo Done By: OPERATOR	Borehole TVD: 11253
API Well Number: 177044047200	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 4340 - 12880	Water Depth: 127
Public Info Code: Y 30-APR-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4340 / 4321	DEF AT first sample examined	DEF AT
6427 / 6035	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
12880 / 11264	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 240	Date of Summary: 17-SEP-1981	First Sample Examined: 6215
Lease Number: G04101	Source of Paleo: OPERATOR	Borehole MD: 11755
Well Name: JA003	Paleo Done By: OPERATOR	Borehole TVD: 10535
API Well Number: 177044048900	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 97
Paleo Report Num: 1 of 1	Sample Range: 6215 - 11755	Water Depth: 125
Public Info Code: Y 30-APR-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6215 / 5695	DEF AT first sample examined	DEF AT
7170 / 6552	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
11755 / 10535	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 241
Lease Number: G06634
Well Name: 001
API Well Number: 177044060300
Paleo Report Num: 1 of 1
Public Info Code: Y 19-DEC-1985

Date of Summary: 14-JUN-1985
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: TEXACO INC
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 11600
Borehole TVD: 11600
Rkb Elevation: 99
Water Depth: 131
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6480 / 6480	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT
7260 / 7259	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
7950 / 7949	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
9240 / 9239	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
9600 / 9599	DEF AT Lower Pliocene (Zanclian) Sigmolilina "P" / cf. schlumbergeri	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 245	Date of Summary: 03-MAR-1970	First Sample Examined: 3180
Lease Number: G00970	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 13146
Well Name: 004	Paleo Done By: LEE LATTA	Borehole TVD: 13146
API Well Number: 177042000100	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 68
Paleo Report Num: 1 of 2	Sample Range: 3000 - 11290	Water Depth: 140
Public Info Code: Y 30-JAN-1972	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3000 /	DEF AT first sample examined	POS AT 2
3180 /	POS IN Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 2
3720 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
3870 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
4710 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 2
5520 /	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
5700 /	POS AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 2
8580 /	POS AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 3
9030 /	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 3
10960 /	DEF AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF AT 5
11020 /	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 5
11290 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 245	Date of Summary: 04-MAR-1970	First Sample Examined: 10990
Lease Number: G00970	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 13146
Well Name: 004	Paleo Done By: LEE LATTA	Borehole TVD: 13146
API Well Number: 177042000100	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 68
Paleo Report Num: 2 of 2	Sample Range: 10420 - 13141	Water Depth: 140
Public Info Code: Y 30-JAN-1972	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10420 /	DEF AT first sample examined	DEF AT 5
10930 /	DEF AT Arenaceous fauna (local marker)	DEF AT 5
10960 /	DEF IN Lower Pliocene (Zanclian) <i>Uvigerina rustica</i>	DEF AT 5
10990 /	POS AT Lower Pliocene (Zanclian) <i>Buliminella 1</i>	DEF AT 5
11050 /	POS AT Lower Pliocene (Zanclian) <i>Sphaeroidinellopsis multiloba</i>	DEF AT 5
12290 /	DEF AT <i>Cyclammia cancellata</i> (local marker)	DEF AT 5
13141 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 246
 Lease Number: G03325
 Well Name: 001
 API Well Number: 177044037300
 Paleo Report Num: 1 of 1
 Public Info Code: Y 31-MAR-1981

Date of Summary: 30-AUG-1976
 Source of Paleo: OPERATOR
 Paleo Done By: CROSBIE-MACOMBER
 Drilling Operator: TRANSCO EXPLORATION COMPANY
 Sample Range: 790 - 7890
 Ecozone Eq MMS:

First Sample Examined: 790
 Borehole MD: 7890
 Borehole TVD: 7507
 Rkb Elevation: 98
 Water Depth: 149
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
790 / 790	DEF AT first sample examined	DEF AT 2
1600 / 1600	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
3790 / 3686	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 3
4630 / 4474	POS AT local marker foram increase	DEF AT 3
4810 / 4643	DEF AT faunal change (no faunal increase)	DEF AT 2
6399 / 6131	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
6400 / 6132	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
6580 / 6298	DEF AT local marker foram decrease	DEF AT 2
7890 / 7514	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 246	Date of Summary: 14-JAN-1993	First Sample Examined: 0
Lease Number: G07653	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 6600
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 6600
API Well Number: 177044073100	Drilling Operator: UNION TEXAS PETROLEUM CORP	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 150
Public Info Code: Y 02-OCT-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6206 / 6206	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 249	Date of Summary: 12-MAR-1985	First Sample Examined: 460
Lease Number: G04782	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 12753
Well Name: 001	Paleo Done By: ED COTTON	Borehole TVD: 12753
API Well Number: 177044054800	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 460 - 12740	Water Depth: 154
Public Info Code: Y 31-AUG-1984	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
460 / 460	DEF AT first sample examined	DEF AT 1
1190 / 1190	DEF AT faunal change (no faunal increase)	DEF AT 2
1340 / 1340	DEF AT faunal change (no faunal increase)	DEF AT 1
1520 / 1520	DEF AT faunal change (no faunal increase)	DEF AT 2
1700 / 1700	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
1940 / 1940	DEF AT local marker foram decrease	DEF AT 1
3650 / 3650	DEF AT cement	POS AT 1
3770 / 3770	DEF AT faunal change (no faunal increase)	DEF AT 1
5120 / 5120	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
5480 / 5480	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
5540 / 5540	DEF AT cement	POS AT 2
5690 / 5690	DEF AT faunal change (no faunal increase)	DEF AT 1
6440 / 6440	DEF AT local marker foram increase	DEF AT 2
6530 / 6530	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
6710 / 6710	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
7190 / 7189	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 3
7310 / 7309	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 3
7610 / 7609	DEF AT cement	POS AT 2
7850 / 7849	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 2
8030 / 8029	DEF AT Upper Pliocene (Piacenzian) Textularia 1	DEF AT 2
8630 / 8629	DEF AT faunal change (no faunal increase)	DEF AT 1
8989 / 8988	DEF AT Bathysiphon fauna	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 249	Date of Summary: 12-MAR-1985	First Sample Examined: 460
Lease Number: G04782	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 12753
Well Name: 001	Paleo Done By: ED COTTON	Borehole TVD: 12753
API Well Number: 177044054800	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 460 - 12740	Water Depth: 154
Public Info Code: Y 31-AUG-1984	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8990 / 8989	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 4
9140 / 9139	DEF AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT 4
9380 / 9379	DEF AT cement	POS AT 4
9440 / 9439	DEF AT faunal change (no faunal increase)	DEF AT 4
9590 / 9589	DEF AT cement	POS AT 4
9740 / 9739	DEF AT faunal change (no faunal increase)	DEF AT 3
9770 / 9769	DEF AT Cyclammina sp. (local marker)	DEF AT 4
9800 / 9799	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 4
9860 / 9859	DEF AT Cyclammina sp. (local marker)	DEF AT 4
9980 / 9979	DEF AT cement	POS AT 4
10070 /10069	DEF AT Bathysiphon fauna	DEF AT 4
10160 /10158	DEF AT Cyclammina sp. (local marker)	DEF AT 4
10400 /10398	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 4
10790 /10788	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT 4
11870 /11866	DEF AT local marker benthic foram increase	DEF AT 4
12040 /12035	DEF AT faunal change (no faunal increase)	DEF AT 5
12410 /12405	DEF AT faunal change (no faunal increase)	DEF AT 4
12740 /12733	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 254	Date of Summary: 29-NOV-1971	First Sample Examined: 0
Lease Number: G02039	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9117
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 9117
API Well Number: 177044005700	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 161
Public Info Code: Y 16-DEC-1981	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4380 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 254	Date of Summary: 11-APR-1973	First Sample Examined: 0
Lease Number: G02039	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9847
Well Name: B004	Paleo Done By: OPERATOR	Borehole TVD: 9109
API Well Number: 177044010200	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 165
Public Info Code: Y 11-JUN-1982	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2050 / 2044	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
8670 / 8068	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 257	Date of Summary: 29-AUG-1983	First Sample Examined: 4000
Lease Number: G02041	Source of Paleo: OPERATOR	Borehole MD: 10775
Well Name: 006	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8902
API Well Number: 177044057500	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 4000 - 10720	Water Depth: 160
Public Info Code: Y 25-NOV-1983	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4000 / 3592	DEF AT first sample examined	DEF AT 2
6070 / 5224	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6220 / 5344	DEF AT -----	DEF IN 2
10390 / 8583	DEF AT -----	DEF AT 3
10720 / 8858	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 257
 Lease Number: G02041
 Well Name: A001
 API Well Number: 177044000500
 Paleo Report Num: 1 of 1
 Public Info Code: Y 25-NOV-1983

Date of Summary: 27-MAR-1972
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: MOBIL OIL EXPLORATION & PRODUC
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 10270
 Borehole TVD: 10270
 Rkb Elevation: 93
 Water Depth: 150
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4640 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
8180 /	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 258	Date of Summary: 27-SEP-1970	First Sample Examined: 1215
Lease Number: G03771	Source of Paleo: OPERATOR	Borehole MD: 11302
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11302
API Well Number: 177044045100	Drilling Operator: XTO OFFSHORE INC	Rkb Elevation: 84
Paleo Report Num: 1 of 1	Sample Range: 1215 - 11302	Water Depth: 60
Public Info Code: Y 31-MAY-1983	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1215 / 1215	DEF AT first sample examined	DEF IN 2
6870 / 6870	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
7800 / 7800	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
9240 / 9239	DEF AT -----	DEF AT 4
10230 /10229	DEF AT -----	DEF AT 5
11070 /11069	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 5
11302 /11301	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 259
 Lease Number: G11846
 Well Name: 001
 API Well Number: 177044074400
 Paleo Report Num: 1 of 1
 Public Info Code: Y 30-JUN-1995

Date of Summary: 22-JAN-1991
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: CORPUS CHRISTI OIL AND GAS CO
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 12726
 Borehole TVD: 11991
 Rkb Elevation: 85
 Water Depth: 158
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6430 / 6418	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
6850 / 6813	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
7420 / 7330	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 261
Lease Number: G00971
Well Name: 002
API Well Number: 177040000800
Paleo Report Num: 1 of 1
Public Info Code: Y 29-NOV-1968

Date of Summary: 11-JUN-1970
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: LEE LATTA
Drilling Operator: BP AMERICA PRODUCTION COMPANY
Sample Range: 500 - 12015
Ecozone Eq MMS: Y

First Sample Examined: 500
Borehole MD: 12015
Borehole TVD: 12015
Rkb Elevation: 92
Water Depth: 160
Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
500 /	DEF AT first sample examined	POS AT 1
2930 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 1
4541 /	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF IN 1
4603 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
4882 /	DEF AT local marker foram decrease	DEF AT 2
5223 /	POS AT Upper Pliocene (Gelasian) Globorotalia praehirsuta	DEF IN 2
5626 /	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 2
6004 /	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 2
6128 /	DEF AT local marker foram decrease	DEF IN 2
7903 /	DEF AT faunal change (no faunal increase)	DEF AT 2
8469 /	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 3
8500 /	DEF AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF AT 4
8531 /	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
8812 /	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
9312 /	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 4
11690 /	DEF AT Cyclammina cancellata (local marker)	DEF AT 5
11691 /	DEF AT Eggerella sp. (local marker)	DEF AT 5
11879 /	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 5
11942 /	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 5
12006 /	DEF IN Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 5
12015 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 261	Date of Summary: 11-JUN-1970	First Sample Examined: 2870
Lease Number: G00971	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 11015
Well Name: A001	Paleo Done By: LEE LATTA	Borehole TVD: 11011
API Well Number: 177040000700	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 85
Paleo Report Num: 1 of 2	Sample Range: 2780 - 10310	Water Depth: 160
Public Info Code: Y 08-SEP-1968	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report

MD / TVD	Paleo Top Description	Ecozone
2780 / 2780	DEF AT first sample examined	DEF AT 2
2870 / 2870	POS AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
3560 / 3560	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
3590 / 3590	DEF AT local marker foram decrease	DEF AT 2
4820 / 4820	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
5210 / 5210	POS AT local marker foram increase	DEF AT 2
5990 / 5990	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 2
6020 / 6020	DEF AT Upper Pliocene (Gelasian) Globorotalia praehirsuta	DEF AT 2
8030 / 8026	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT 3
8060 / 8056	POS AT Upper Pliocene (Piacenzian) Cyclammia sp.	DEF AT 3
8390 / 8386	POS AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 3
8900 / 8896	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 3
9180 / 9176	DEF AT Arenaceous fauna (local marker)	DEF AT 3
10220 /10216	POS AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 4
10310 /10306	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 261
 Lease Number: G00971
 Well Name: A001
 API Well Number: 177040000700
 Paleo Report Num: 2 of 2
 Public Info Code: Y 08-SEP-1968

Date of Summary: 11-JUN-1970
 Source of Paleo: MINERALS MANAGEMENT SERVICE
 Paleo Done By: LEE LATTA
 Drilling Operator: BP AMERICA PRODUCTION COMPANY
 Sample Range: 9390 - 11015
 Ecozone Eq MMS: Y

First Sample Examined: 9390
 Borehole MD: 11015
 Borehole TVD: 11011
 Rkb Elevation: 85
 Water Depth: 160
 Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9390 / 9386	DEF AT first sample examined	DEF AT
10180 /10176	POS AT Lower Pliocene (Zanclian) <i>Uvigerina rustica</i>	DEF AT
11015 /11011	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 261	Date of Summary: 09-MAY-1984	First Sample Examined: 0
Lease Number: G00971	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9882
Well Name: A008	Paleo Done By: OPERATOR	Borehole TVD: 9400
API Well Number: 177044057400	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 160
Public Info Code: Y 24-AUG-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6366 / 6159	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
8430 / 8064	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 261
 Lease Number: G01880
 Well Name: A007
 API Well Number: 177044057100
 Paleo Report Num: 1 of 1
 Public Info Code: Y 01-AUG-1993

Date of Summary: 25-APR-1984
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: BP AMERICA PRODUCTION COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 10940
 Borehole TVD: 10564
 Rkb Elevation: 95
 Water Depth: 160
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1800 / 1799	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
4500 / 4498	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
5664 / 5629	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
8933 / 8674	DEF AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF AT
10861 / 10491	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 263
Lease Number: G03299
Well Name: 002
API Well Number: 177044053000
Paleo Report Num: 1 of 1
Public Info Code: Y 04-NOV-1985

Date of Summary: 14-DEC-1981
Source of Paleo: OPERATOR
Paleo Done By: CROSBIE-MACOMBER
Drilling Operator: TRANSCO EXPLORATION COMPANY
Sample Range: 960 - 11200
Ecozone Eq MMS:

First Sample Examined: 960
Borehole MD: 11200
Borehole TVD: 11200
Rkb Elevation: 96
Water Depth: 167
Paleo ID: 002

Remark:

MD / TVD	Paleo Top Description	Ecozone
960 / 960	DEF AT first sample examined	DEF AT 2
1780 / 1780	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
1870 / 1870	DEF AT -----	DEF AT 2
4530 / 4530	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 3
5360 / 5360	DEF AT sample gap top	POS AT 3
5779 / 5779	DEF AT sample gap bottom	DEF AT 3
5780 / 5780	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
5930 / 5930	DEF AT -----	DEF AT 2
7160 / 7160	DEF AT -----	DEF AT 3
7550 / 7550	DEF AT -----	DEF AT 2
8130 / 8130	DEF AT -----	DEF AT 3
8550 / 8550	DEF AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 3
8700 / 8700	DEF AT -----	DEF AT 2
9540 / 9540	DEF AT -----	DEF AT 3
9750 / 9750	DEF AT -----	DEF AT 2
10469 /10469	DEF IN Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 5
10470 /10470	POS AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 5
10610 /10610	DEF AT gouge	DEF AT 6
10940 /10940	DEF AT gypsum	DEF AT 6
10941 /10941	DEF AT salt	DEF AT 6
11200 /11199	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 263
Lease Number: G03299
Well Name: A001
API Well Number: 177044035700
Paleo Report Num: 1 of 1
Public Info Code: Y 04-NOV-1985

Date of Summary: 25-FEB-1976
Source of Paleo: OPERATOR
Paleo Done By: CROSBIE-MACOMBER
Drilling Operator: TRANSCO EXPLORATION COMPANY
Sample Range: 820 - 10990
Ecozone Eq MMS:

First Sample Examined: 820
Borehole MD: 11039
Borehole TVD: 10943
Rkb Elevation: 84
Water Depth: 162
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
820 / 820	DEF AT first sample examined	DEF AT 3
1030 / 1030	DEF AT -----	DEF AT 2
1480 / 1480	DEF AT -----	DEF AT 3
1540 / 1540	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
1960 / 1960	DEF AT -----	DEF AT 1
2800 / 2800	DEF AT -----	DEF AT 2
4150 / 4150	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
4180 / 4180	DEF AT -----	DEF AT 2
4480 / 4480	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6220 / 6185	DEF AT -----	DEF AT 2
7480 / 7401	DEF AT -----	DEF AT 3
8980 / 8884	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
9670 / 9573	DEF AT -----	DEF AT 3
10900 /10803	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 5
10960 /10863	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 263
 Lease Number: G03299
 Well Name: A017
 API Well Number: 177044053800
 Paleo Report Num: 1 of 1
 Public Info Code: Y 04-NOV-1985

Date of Summary: 17-MAR-1982
 Source of Paleo: OPERATOR
 Paleo Done By: CROSBIE-MACOMBER
 Drilling Operator: TRANSCO EXPLORATION COMPANY
 Sample Range: 8760 - 10560
 Ecozone Eq MMS:

First Sample Examined: 8760
 Borehole MD: 10575
 Borehole TVD: 10279
 Rkb Elevation: 115
 Water Depth: 162
 Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8760 / 8522	DEF AT first sample examined	DEF IN 2
9180 / 8928	DEF AT -----	DEF AT 3
9450 / 9190	DEF IN Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT 4
9660 / 9394	DEF AT -----	DEF IN 3
10050 / 9772	DEF AT -----	DEF AT 3
10560 / 10265	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 266
Lease Number: G00973
Well Name: 001
API Well Number: 177040000400
Paleo Report Num: 2 of 2
Public Info Code: Y 31-MAY-1973

Date of Summary: 17-JAN-1970
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: LEE LATTA
Drilling Operator: SHELL OFFSHORE INC.
Sample Range: 7000 - 11764
Ecozone Eq MMS: Y

First Sample Examined: 7000
Borehole MD: 11764
Borehole TVD: 11764
Rkb Elevation: 93
Water Depth: 160
Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>		
7000 /	DEF AT first sample examined	POS	AT	2
7750 /	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF	AT	2
7899 /	POS AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF	AT	3
7900 /	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF	AT	3
8230 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF	AT	3
8870 /	DEF IN Upper Pliocene (Gelasian) Cristellaria "S"	DEF	IN	3
8900 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF	IN	3
9050 /	DEF AT Arenaceous fauna (local marker)	DEF	AT	4
11640 /	DEF AT local marker benthic foram increase	DEF	AT	3
11700 /	DEF AT glauconite	DEF	AT	3
11764 /	DEF AT last sample examined	DEF	AT	3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 266	Date of Summary: 01-DEC-1969	First Sample Examined: 4985
Lease Number: G00973	Source of Paleo: OPERATOR	Borehole MD: 9658
Well Name: 004	Paleo Done By: OPERATOR	Borehole TVD: 9053
API Well Number: 177042000200	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 4985 - 9652	Water Depth: 158
Public Info Code: Y 31-MAY-1973	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4985 / 4962	DEF AT first sample examined	DEF AT
5165 / 5133	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
9652 / 9048	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 267	Date of Summary: 26-JUL-1983	First Sample Examined: 940
Lease Number: G03773	Source of Paleo: OPERATOR	Borehole MD: 10303
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10300
API Well Number: 177044045400	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 69
Paleo Report Num: 1 of 2	Sample Range: 940 - 10300	Water Depth: 178
Public Info Code: Y 31-MAY-1983	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
940 / 940	DEF AT first sample examined	DEF AT
1600 / 1600	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
4330 / 4330	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
5800 / 5799	POS IN Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT
6400 / 6399	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
6490 / 6489	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT
8810 / 8807	DEF AT Arenaceous fauna (local marker)	DEF AT
10300 / 10297	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 267
Lease Number: G03773
Well Name: 001
API Well Number: 177044045400
Paleo Report Num: 2 of 2
Public Info Code: Y 31-MAY-1983

Date of Summary: 11-AUG-1983
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: ED COTTON
Drilling Operator: UNION OIL COMPANY OF CALIFORNIA
Sample Range: 940 - 10300
Ecozone Eq MMS: Y

First Sample Examined: 940
Borehole MD: 10303
Borehole TVD: 10300
Rkb Elevation: 69
Water Depth: 178
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
940 / 940	DEF AT first sample examined	DEF AT 2
1630 / 1630	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
3910 / 3910	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 2
4330 / 4330	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
5350 / 5349	DEF IN Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 2
5800 / 5799	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF IN 2
6370 / 6369	DEF AT local marker benthic foram increase	DEF IN 2
6520 / 6519	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
7000 / 6999	POS AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 4
10300 /10297	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 267	Date of Summary: 16-OCT-1985	First Sample Examined: 0
Lease Number: G06638	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9420
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 9417
API Well Number: 177044062500	Drilling Operator: CORPUS CHRISTI OIL AND GAS CO	Rkb Elevation: 81
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 168
Public Info Code: Y 22-OCT-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5100 / 5100	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
6100 / 6100	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 267	Date of Summary: 05-FEB-1986	First Sample Examined: 0
Lease Number: G06638	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 6998
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 6357
API Well Number: 177044063701	Drilling Operator: CORPUS CHRISTI OIL AND GAS CO	Rkb Elevation: 81
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 166
Public Info Code: Y 22-OCT-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5355 / 4976	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
5860 / 5426	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 267	Date of Summary: 27-JAN-1986	First Sample Examined: 0
Lease Number: G07654	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8750
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 7989
API Well Number: 177044063700	Drilling Operator: CORPUS CHRISTI OIL AND GAS CO	Rkb Elevation: 81
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 166
Public Info Code: Y 14-AUG-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5300 / 4791	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
5800 / 5250	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 268
Lease Number: G02128
Well Name: 001
API Well Number: 177044011500
Paleo Report Num: 1 of 1
Public Info Code: Y 25-JUL-1977

Date of Summary: 08-FEB-1973
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: WING GEE
Drilling Operator: MOBIL OIL EXPLORATION & PRODUC
Sample Range: 1050 - 15200
Ecozone Eq MMS: Y

First Sample Examined: 1050
Borehole MD: 15200
Borehole TVD: 15200
Rkb Elevation: 86
Water Depth: 150
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1050 /	DEF AT first sample examined	POS IN 1
1080 /	DEF AT faunal change (no faunal increase)	DEF IN 1
1380 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
2040 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
2100 /	DEF AT local marker foram decrease	DEF IN 1
2580 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
2730 /	DEF AT local marker foram decrease	DEF IN 1
3120 /	DEF AT local marker benthic foram increase	DEF AT 2
3730 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
4060 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
4090 /	DEF AT local marker foram decrease	DEF IN 1
4540 /	DEF AT sample gap top	POS IN 1
4969 /	DEF AT sample gap bottom	DEF AT 2
4970 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
5120 /	DEF AT local marker benthic foram increase	DEF AT 2
5480 /	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
6140 /	POS AT local marker foram decrease	DEF IN 1
6380 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
6470 /	DEF AT pyrite	DEF AT 2
6890 /	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
6980 /	DEF AT local marker foram decrease	DEF IN 1
7700 /	DEF AT faunal change (no faunal increase)	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 268
Lease Number: G02128
Well Name: 001
API Well Number: 177044011500
Paleo Report Num: 1 of 1
Public Info Code: Y 25-JUL-1977

Date of Summary: 08-FEB-1973
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: WING GEE
Drilling Operator: MOBIL OIL EXPLORATION & PRODUC
Sample Range: 1050 - 15200
Ecozone Eq MMS: Y

First Sample Examined: 1050
Borehole MD: 15200
Borehole TVD: 15200
Rkb Elevation: 86
Water Depth: 150
Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8180 /	POS AT Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	DEF AT 2
8300 /	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 2
9590 /	POS AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 3
9650 /	DEF AT Cyclammina cancellata (local marker)	DEF AT 3
10460 /	DEF AT Arenaceous fauna (local marker)	DEF AT 4
10530 /	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
10540 /	DEF AT local marker benthic foram increase	DEF AT 4
10620 /	POS AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF IN 4
10700 /	DEF AT Eggerella 3 (local marker)	DEF IN 4
10820 /	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF IN 4
10880 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
11180 /	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF IN 3
11240 /	DEF AT local marker foram decrease	DEF AT 3
11720 /	DEF IN Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 4
11780 /	DEF AT local marker foram decrease	POS AT 3
11990 /	DEF AT pyrite	DEF AT 3
12799 /	DEF AT Bathysiphon fauna	DEF AT 4
12800 /	DEF AT Arenaceous fauna (local marker)	DEF AT 4
12830 /	DEF AT local marker foram increase	DEF AT 5
12920 /	DEF AT local marker foram decrease	POS AT 4
13100 /	DEF AT local marker foram decrease	POS AT 3
13760 /	DEF AT local marker foram increase	POS AT 4
13789 /	DEF AT Cyclammina cancellata (local marker)	DEF AT 5
13790 /	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 268
 Lease Number: G02128
 Well Name: 001
 API Well Number: 177044011500
 Paleo Report Num: 1 of 1
 Public Info Code: Y 25-JUL-1977

Date of Summary: 08-FEB-1973
 Source of Paleo: MINERALS MANAGEMENT SERVICE
 Paleo Done By: WING GEE
 Drilling Operator: MOBIL OIL EXPLORATION & PRODUC
 Sample Range: 1050 - 15200
 Ecozone Eq MMS: Y

First Sample Examined: 1050
 Borehole MD: 15200
 Borehole TVD: 15200
 Rkb Elevation: 86
 Water Depth: 150
 Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
14149 /	DEF IN Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 5
14150 /	DEF AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF AT 5
14210 /	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 5
14360 /	DEF AT Arenaceous fauna (local marker)	DEF AT 5
14890 /	DEF AT Lower Pliocene (Zanclian) Sphaeroidinellopsis multiloba	DEF AT 5
15020 /	DEF AT pyrite	DEF AT 5
15140 /	DEF AT Bathysiphon fauna	DEF AT 5
15200 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 268	Date of Summary: 16-AUG-1977	First Sample Examined: 4020
Lease Number: G02128	Source of Paleo: OPERATOR	Borehole MD: 10698
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 10696
API Well Number: 177044039800	Drilling Operator: C & K PETROLEUM INC	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 4020 - 10680	Water Depth: 173
Public Info Code: Y 25-JUL-1977	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4020 / 4020	DEF AT first sample examined	DEF AT 2
4620 / 4620	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
6540 / 6540	DEF AT faunal change (no faunal increase)	DEF AT 3
6630 / 6630	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
7200 / 7200	DEF AT faunal change (no faunal increase)	DEF AT 2
8100 / 8099	DEF AT faunal change (no faunal increase)	DEF AT 3
8730 / 8729	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
9210 / 9209	DEF AT faunal change (no faunal increase)	DEF AT 3
10050 /10049	DEF AT local marker foram increase	DEF AT 4
10350 /10349	DEF AT faunal change (no faunal increase)	DEF AT 3
10680 /10679	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 268	Date of Summary: 11-MAR-1997	First Sample Examined: 6980
Lease Number: G14375	Source of Paleo: OPERATOR	Borehole MD: 13662
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 13657
API Well Number: 177044095400	Drilling Operator: APACHE CORPORATION	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 6980 - 13640	Water Depth: 167
Public Info Code: Y 30-APR-1999	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: 13490=possibly back in normal section

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6980 / 6980	DEF AT first sample examined	DEF AT 2
8240 / 8240	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
8270 / 8270	DEF AT -----	DEF AT 3
9500 / 9500	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
9650 / 9650	DEF AT -----	DEF AT 4
12200 /12198	DEF AT -----	DEF AT 5
12500 /12497	DEF AT -----	DEF AT 6
12650 /12647	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 6
12710 /12707	DEF AT salt	DEF AT 6
12950 /12946	POS AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 6
13490 /13485	POS AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 6
13640 /13635	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 270	Date of Summary: 23-MAR-1972	First Sample Examined: 4010
Lease Number: G02045	Source of Paleo: OPERATOR	Borehole MD: 13340
Well Name: 003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 13340
API Well Number: 177044008300	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 35
Paleo Report Num: 1 of 1	Sample Range: 4010 - 13340	Water Depth: 168
Public Info Code: Y 17-MAY-1982	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4010 /	DEF AT first sample examined	DEF IN 2
5390 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
9650 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
10040 /	DEF AT sample gap top	POS AT 3
10819 /	DEF AT sample gap bottom	DEF AT 4
10820 /	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
13340 /	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 270	Date of Summary: 18-MAY-1971	First Sample Examined: 3510
Lease Number: G02045	Source of Paleo: OPERATOR	Borehole MD: 11804
Well Name: A001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11804
API Well Number: 177044002500	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 2	Sample Range: 3510 - 9720	Water Depth: 170
Public Info Code: Y 12-NOV-1981	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3510 /	DEF AT first sample examined	DEF IN 2
4920 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 2
5790 /	DEF AT - - - - -	DEF AT 3
7140 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
8160 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
9720 /	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 270	Date of Summary: 15-OCT-1971	First Sample Examined: 9770
Lease Number: G02045	Source of Paleo: OPERATOR	Borehole MD: 11804
Well Name: A001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11804
API Well Number: 177044002500	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 96
Paleo Report Num: 2 of 2	Sample Range: 9770 - 11800	Water Depth: 170
Public Info Code: Y 12-NOV-1981	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9770 /	DEF AT first sample examined	DEF AT 3
9771 /	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
10100 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
11800 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 270	Date of Summary: 17-NOV-1971	First Sample Examined: 5520
Lease Number: G02045	Source of Paleo: OPERATOR	Borehole MD: 10384
Well Name: A002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9793
API Well Number: 177044006200	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 5520 - 10374	Water Depth: 170
Public Info Code: Y 12-DEC-1981	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5520 / 5222	DEF AT first sample examined	DEF IN 2
6000 / 5673	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 2
8190 / 7724	DEF AT - - - - -	DEF AT 3
9330 / 8796	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
10080 / 9505	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
10374 / 9784	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 270	Date of Summary: 27-DEC-1971	First Sample Examined: 4510
Lease Number: G02045	Source of Paleo: OPERATOR	Borehole MD: 11582
Well Name: A003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11101
API Well Number: 177044007300	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 4510 - 11580	Water Depth: 170
Public Info Code: Y 22-JAN-1982	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4510 / 4381	DEF AT first sample examined	DEF IN 2
5530 / 5350	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 2
6160 / 5955	DEF AT - - - - -	DEF AT 3
8020 / 7731	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
9080 / 8738	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
9470 / 9108	DEF AT sample gap top	POS AT 3
10189 / 9788	DEF AT sample gap bottom	DEF AT 3
10190 / 9789	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
11580 / 11099	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 270	Date of Summary: 18-JAN-1972	First Sample Examined: 5000
Lease Number: G02045	Source of Paleo: OPERATOR	Borehole MD: 9932
Well Name: A004	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9810
API Well Number: 177044007800	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 2690 - 9930	Water Depth: 170
Public Info Code: Y 11-FEB-1982	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 / 4996	DEF AT first sample examined	DEF AT
5390 / 5386	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
5840 / 5834	DEF AT - - - - -	DEF AT 3
7790 / 7728	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
9590 / 9473	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
9930 / 9808	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 270	Date of Summary: 18-FEB-1972	First Sample Examined: 3800
Lease Number: G02045	Source of Paleo: OPERATOR	Borehole MD: 10108
Well Name: A005	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9797
API Well Number: 177044008100	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 97
Paleo Report Num: 1 of 1	Sample Range: 3800 - 10108	Water Depth: 170
Public Info Code: Y 04-MAR-1982	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3800 / 3796	DEF AT first sample examined	DEF IN 2
5450 / 5382	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 2
8330 / 8101	DEF AT - - - - -	DEF AT 3
8630 / 8386	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
8690 / 8443	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
10108 / 9797	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 270	Date of Summary: 27-OCT-1971	First Sample Examined: 2660
Lease Number: G02045	Source of Paleo: OPERATOR	Borehole MD: 12069
Well Name: B001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 12069
API Well Number: 177044005000	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 99
Paleo Report Num: 1 of 1	Sample Range: 2660 - 12020	Water Depth: 170
Public Info Code: Y 24-NOV-1981	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2660 /	DEF AT first sample examined	DEF IN 2
5240 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 2
7700 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
8420 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
9710 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
10130 /	DEF AT -----	DEF AT 5
11360 /	POS AT gouge	DEF AT 6
12020 /	DEF AT last sample examined	DEF AT 6

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 270	Date of Summary: 22-DEC-1971	First Sample Examined: 5430
Lease Number: G02045	Source of Paleo: OPERATOR	Borehole MD: 9805
Well Name: B002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9099
API Well Number: 177044006900	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 99
Paleo Report Num: 1 of 1	Sample Range: 5430 - 9720	Water Depth: 170
Public Info Code: Y 22-DEC-1981	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5430 / 5098	DEF AT first sample examined	DEF IN 2
8220 / 7652	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
9720 / 9020	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 270	Date of Summary: 09-MAR-1972	First Sample Examined: 8000
Lease Number: G02045	Source of Paleo: OPERATOR	Borehole MD: 10700
Well Name: B004	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9669
API Well Number: 177044008400	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 99
Paleo Report Num: 1 of 1	Sample Range: 8000 - 10700	Water Depth: 170
Public Info Code: Y 31-MAR-1982	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8000 / 7328	DEF AT first sample examined	DEF IN 3
8780 / 8037	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF IN 3
9710 / 8867	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
9950 / 9072	DEF AT - - - - -	DEF AT 5
10700 / 9669	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 270	Date of Summary: 19-APR-1972	First Sample Examined: 9120
Lease Number: G02045	Source of Paleo: OPERATOR	Borehole MD: 12148
Well Name: B005	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11667
API Well Number: 177044008900	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 2650 - 12130	Water Depth: 170
Public Info Code: Y 15-MAY-1982	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9120 / 8844	DEF AT first sample examined	DEF IN 3
9970 / 9646	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
10420 /10073	DEF AT -----	DEF AT 5
12130 /11651	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 271	Date of Summary: 28-MAR-1972	First Sample Examined: 3760
Lease Number: G02046	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 9386
Well Name: 002	Paleo Done By: LEE LATTA	Borehole TVD: 9386
API Well Number: 177044002600	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 68
Paleo Report Num: 1 of 1	Sample Range: 3760 - 9386	Water Depth: 163
Public Info Code: Y 31-JUL-1977	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3760 /	DEF AT first sample examined	POS AT 1
3761 /	DEF AT cement	POS AT 1
4060 /	DEF AT faunal change (no faunal increase)	DEF AT 1
4300 /	DEF AT faunal change (no faunal increase)	DEF AT 2
4690 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
5050 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
5740 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
6190 /	DEF AT siltstone	DEF AT 2
6760 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 2
6849 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
6850 /	DEF AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT 2
6879 /	DEF AT Cyclammina cancellata (local marker)	DEF AT 3
6880 /	POS AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 3
7030 /	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 4
7540 /	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 4
8140 /	POS AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF IN 4
8530 /	DEF AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF IN 4
8830 /	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 5
9100 /	DEF AT Bathysiphon fauna	DEF AT 5
9270 /	POS AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 5
9386 /	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 271	Date of Summary: 03-APR-1987	First Sample Examined: 3980
Lease Number: G07655	Source of Paleo: OPERATOR	Borehole MD: 10514
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8601
API Well Number: 177044065100	Drilling Operator: EXXONMOBIL OIL CORPORATION	Rkb Elevation: 106
Paleo Report Num: 1 of 1	Sample Range: 3980 - 10514	Water Depth: 175
Public Info Code: Y 01-JUL-1991	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3980 / 3655	DEF AT first sample examined	DEF IN 2
6330 / 5432	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF IN 2
8100 / 6782	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	POS AT 3
8490 / 7080	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 3
8790 / 7317	DEF AT - - - - -	DEF AT 4
10514 / 8602	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 271
 Lease Number: G07655
 Well Name: 002
 API Well Number: 177044072800
 Paleo Report Num: 1 of 1
 Public Info Code: Y 01-JUL-1991

Date of Summary: 16-JUL-1990
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: DELMAR OPERATING INC PM
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 7812
 Borehole TVD: 7812
 Rkb Elevation: 92
 Water Depth: 170
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2140 / 2140	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
6370 / 6370	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
6400 / 6400	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
7630 / 7630	DEF AT Cyclammina sp. (local marker)	DEF AT

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End Date: 31-DEC-1999

Area Block: EC 271	Date of Summary: 19-FEB-1991	First Sample Examined: 0
Lease Number: G07655	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9225
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 8730
API Well Number: 177044074300	Drilling Operator: WAYMAN W BUCHANAN INC	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 162
Public Info Code: Y 01-JUL-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6660 / 6605	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
6880 / 6796	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
7780 / 7531	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 272
Lease Number: G02047
Well Name: 001
API Well Number: 177044001500
Paleo Report Num: 1 of 1
Public Info Code: Y 05-MAY-1973

Date of Summary: 29-JUN-1971
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: LEE LATTA
Drilling Operator: TENNECO OIL COMPANY
Sample Range: 720 - 8157
Ecozone Eq MMS: Y

First Sample Examined: 720
Borehole MD: 8157
Borehole TVD: 8157
Rkb Elevation: 60
Water Depth: 180
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
720 /	DEF AT first sample examined	DEF AT 1
870 /	DEF AT pyrite	DEF AT 1
1110 /	DEF AT local marker benthic foram increase	DEF AT 2
1440 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
2070 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
2370 /	DEF AT local marker foram decrease	DEF AT 2
3570 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
3630 /	DEF AT local marker foram decrease	DEF AT 2
5610 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
5850 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
7420 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
7480 /	DEF AT local marker foram decrease	DEF AT 3
7810 /	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF IN 3
8140 /	POS AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF IN 3
8157 /	DEF AT last sample examined	DEF IN 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 272	Date of Summary: 17-DEC-1971	First Sample Examined: 0
Lease Number: G02047	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 5609
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 5609
API Well Number: 177044003000	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 182
Public Info Code: Y 09-JUL-1981	Ecozone Eq MMS:	Paleo ID: 001

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5150 /	DEF AT Upper Miocene (Messinian) Discoaster berggrenii	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 272	Date of Summary: 20-MAY-1999	First Sample Examined: 0
Lease Number: G02047	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8201
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 6476
API Well Number: 177044007000	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 89
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 182
Public Info Code: Y 28-DEC-1981	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5750 / 4661	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
8060 / 6375	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 272	Date of Summary: 17-MAY-1973	First Sample Examined: 0
Lease Number: G02047	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 6620
Well Name: A004	Paleo Done By: OPERATOR	Borehole TVD: 5279
API Well Number: 177044008000	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 182
Public Info Code: Y 20-MAY-1982	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4100 / 3661	POS AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT
6120 / 4980	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 272	Date of Summary: 11-JUN-1996	First Sample Examined: 0
Lease Number: G02047	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8195
Well Name: A005	Paleo Done By: OPERATOR	Borehole TVD: 7133
API Well Number: 177044009300	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 182
Public Info Code: Y 08-MAY-1982	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5042 / 4538	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
7410 / 6553	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
7780 / 6876	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 272	Date of Summary: 11-MAY-1973	First Sample Examined: 0
Lease Number: G02047	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9594
Well Name: A006	Paleo Done By: OPERATOR	Borehole TVD: 7701
API Well Number: 177044009400	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 89
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 180
Public Info Code: Y 01-AUG-1982	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7760 / 6337	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
9594 / 7701	POS AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 272	Date of Summary: 02-MAR-1973	First Sample Examined: 0
Lease Number: G02047	Source of Paleo: OPERATOR	Borehole MD: 9096
Well Name: A008	Paleo Done By: OPERATOR	Borehole TVD: 6475
API Well Number: 177044011000	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 182
Public Info Code: Y 08-SEP-1982	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6000 / 4598	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 272	Date of Summary: 14-MAY-1973	First Sample Examined: 0
Lease Number: G02047	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 6862
Well Name: A009	Paleo Done By: OPERATOR	Borehole TVD: 5931
API Well Number: 177044012700	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 89
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 182
Public Info Code: Y 23-SEP-1982	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6430 / 5567	DEF AT Upper Miocene (Messinian) Discoaster berggrenii	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 272	Date of Summary: 01-DEC-1972	First Sample Examined: 0
Lease Number: G02047	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9085
Well Name: A012	Paleo Done By: OPERATOR	Borehole TVD: 7882
API Well Number: 177044014100	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 182
Public Info Code: Y 25-NOV-1982	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6060 / 5421	POS AT Upper Pliocene (Gelasian) Globorotalia praehirsuta	DEF AT
7910 / 6917	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 272	Date of Summary: 21-SEP-1973	First Sample Examined: 0
Lease Number: G02047	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 5478
Well Name: C001	Paleo Done By: OPERATOR	Borehole TVD: 5194
API Well Number: 177044014500	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 165
Public Info Code: Y 29-NOV-1982	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5300 / 5029	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 272	Date of Summary: 28-AUG-1973	First Sample Examined: 0
Lease Number: G02047	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 6086
Well Name: C002	Paleo Done By: OPERATOR	Borehole TVD: 5492
API Well Number: 177044014000	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 180
Public Info Code: Y 14-DEC-1982	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5500 / 4935	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 272	Date of Summary: 22-JAN-1973	First Sample Examined: 0
Lease Number: G02047	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 6024
Well Name: D001	Paleo Done By: OPERATOR	Borehole TVD: 5801
API Well Number: 177044015000	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 180
Public Info Code: Y 17-JAN-1983	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3732 / 3646	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 272	Date of Summary: 28-AUG-1973	First Sample Examined: 0
Lease Number: G02047	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 4976
Well Name: D002	Paleo Done By: OPERATOR	Borehole TVD: 4799
API Well Number: 177044014900	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 180
Public Info Code: Y 21-FEB-1983	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3800 / 3676	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT

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End Date: 31-DEC-1999

Area Block: EC 272	Date of Summary: 05-MAY-1974	First Sample Examined: 8100
Lease Number: G02047	Source of Paleo: OPERATOR	Borehole MD: 8265
Well Name: D003	Paleo Done By: OPERATOR	Borehole TVD: 6998
API Well Number: 177044017200	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 8100 - 8265	Water Depth: 180
Public Info Code: Y 07-FEB-1983	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8100 / 6864	DEF AT first sample examined	DEF AT
8130 / 6888	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
8265 / 6998	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 272	Date of Summary: 02-NOV-1999	First Sample Examined: 0
Lease Number: G02047	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 5945
Well Name: E001	Paleo Done By: OPERATOR	Borehole TVD: 5801
API Well Number: 177044020500	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 182
Public Info Code: Y 16-JUL-1983	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5600 / 5488	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 272	Date of Summary: 23-JUN-1976	First Sample Examined: 0
Lease Number: G02047	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 6954
Well Name: G001	Paleo Done By: OPERATOR	Borehole TVD: 6954
API Well Number: 177044028200	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 185
Public Info Code: Y 03-JUL-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark: Company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5730 / 5727	DEF AT Upper Miocene (Messinian) Discoaster berggrenii	DEF AT
6100 / 6097	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
6950 / 6946	DEF AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 272	Date of Summary: 22-OCT-1984	First Sample Examined: 0
Lease Number: G02047	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 6779
Well Name: H001	Paleo Done By: OPERATOR	Borehole TVD: 6037
API Well Number: 177044058100	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 180
Public Info Code: Y 19-FEB-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1961 / 1961	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
2720 / 2720	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT
4300 / 4211	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 273
Lease Number: G02048
Well Name: 002
API Well Number: 177044007100
Paleo Report Num: 1 of 1
Public Info Code: Y 31-AUG-1989

Date of Summary: 29-MAY-1972
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: LEE LATTA
Drilling Operator: CONOCOPHILLIPS COMPANY
Sample Range: 927 - 11900
Ecozone Eq MMS: Y

First Sample Examined: 927
Borehole MD: 11921
Borehole TVD: 11921
Rkb Elevation: 72
Water Depth: 178
Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
927 /	DEF AT first sample examined	POS AT 2
1051 /	DEF AT faunal change (no faunal increase)	DEF AT 2
1237 /	POS IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 3
1957 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
2536 /	DEF AT local marker benthic foram increase	DEF AT 2
3060 /	DEF AT local marker foram decrease	DEF AT 2
3420 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 3
3510 /	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
4999 /	DEF AT foram flood	DEF AT 3
5000 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 3
5540 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
5840 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 3
7849 /	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
7850 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
8450 /	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT 3
8899 /	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
8900 /	POS AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 4
10580 /	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 4
10729 /	DEF AT Bathysiphon fauna	DEF AT 4
10730 /	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 5
10790 /	DEF AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF AT 5
11420 /	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 273	Date of Summary: 29-MAY-1972	First Sample Examined: 927
Lease Number: G02048	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 11921
Well Name: 002	Paleo Done By: LEE LATTA	Borehole TVD: 11921
API Well Number: 177044007100	Drilling Operator: CONOCOPHILLIPS COMPANY	Rkb Elevation: 72
Paleo Report Num: 1 of 1	Sample Range: 927 - 11900	Water Depth: 178
Public Info Code: Y 31-AUG-1989	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11750 /	DEF AT Eggerella sp. (local marker)	DEF AT 5
11870 /	POS AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 5
11900 /	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 273	Date of Summary: 16-MAY-1972	First Sample Examined: 5000
Lease Number: G02048	Source of Paleo: OPERATOR	Borehole MD: 11250
Well Name: A004	Paleo Done By: OPERATOR	Borehole TVD: 11250
API Well Number: 177044009800	Drilling Operator: CONOCOPHILLIPS COMPANY	Rkb Elevation: 64
Paleo Report Num: 1 of 1	Sample Range: 5000 - 11250	Water Depth: 178
Public Info Code: Y 31-AUG-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 / 5000	DEF AT first sample examined	DEF AT
5001 / 5001	DEF IN Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT
6080 / 6079	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
7100 / 7099	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
10800 /10799	DEF AT gouge	DEF AT
11250 /11249	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 273	Date of Summary: 30-JAN-1973	First Sample Examined: 5480
Lease Number: G02048	Source of Paleo: OPERATOR	Borehole MD: 11080
Well Name: A005	Paleo Done By: OPERATOR	Borehole TVD: 10723
API Well Number: 177044016000	Drilling Operator: CONOCOPHILLIPS COMPANY	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 5480 - 11080	Water Depth: 178
Public Info Code: Y 31-AUG-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5480 / 5426	DEF AT first sample examined	DEF AT
5481 / 5427	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
7880 / 7729	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
9440 / 9190	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
11080 / 10723	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 275	Date of Summary: 24-MAY-1988	First Sample Examined: 1230
Lease Number: G07658	Source of Paleo: OPERATOR	Borehole MD: 12063
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11100
API Well Number: 177044065000	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 1230 - 12060	Water Depth: 187
Public Info Code: Y 31-AUG-1990	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1230 / 1230	DEF AT first sample examined	DEF IN 2
2250 / 2250	POS AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 2
2280 / 2280	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF IN 2
2400 / 2400	DEF AT pyrite	DEF IN 2
2460 / 2460	DEF AT local marker foram decrease	DEF IN 2
2580 / 2580	DEF AT local marker benthic foram increase	DEF IN 2
2910 / 2910	DEF AT local marker foram increase	DEF IN 2
3480 / 3480	DEF AT local marker foram increase	DEF IN 2
3510 / 3510	DEF AT local marker foram decrease	DEF IN 2
5490 / 5490	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF IN 2
6150 / 6150	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6989 / 6985	POS AT reworked material	DEF AT 3
6990 / 6986	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
7440 / 7419	DEF AT pyrite	DEF AT 3
7890 / 7834	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
9630 / 9234	POS AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 3
9930 / 9473	DEF AT Cyclammia cancellata (local marker)	DEF AT 4
9960 / 9498	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT 4
11340 /10523	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 4
11550 /10684	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
12060 /11098	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 278
 Lease Number: G00972
 Well Name: B002
 API Well Number: 177044062200
 Paleo Report Num: 1 of 1
 Public Info Code: Y 30-NOV-1995

Date of Summary: 11-DEC-1985
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: TEXACO INC
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 9175
 Borehole TVD: 8955
 Rkb Elevation: 107
 Water Depth: 174
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7460 / 7277	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
8250 / 8050	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 278	Date of Summary: 09-JAN-1990	First Sample Examined: 0
Lease Number: G00972	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13800
Well Name: B003	Paleo Done By: OPERATOR	Borehole TVD: 8657
API Well Number: 177044062900	Drilling Operator: TEXACO INC	Rkb Elevation: 107
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 174
Public Info Code: Y 12-OCT-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12590 / 7913	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 278
 Lease Number: G00972
 Well Name: B007
 API Well Number: 177044067800
 Paleo Report Num: 1 of 1
 Public Info Code: Y 27-OCT-1998

Date of Summary: 10-AUG-1999
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: TEXACO EXPLORATION AND PROD
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 13655
 Borehole TVD: 10305
 Rkb Elevation: 107
 Water Depth: 173
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11220 / 8227	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
12310 / 9153	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 278
Lease Number: G00974
Well Name: 003
API Well Number: 177040001200
Paleo Report Num: 1 of 1
Public Info Code: Y 10-JUN-1970

Date of Summary: 29-MAR-1970
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: LEE LATTA
Drilling Operator: TEXACO INC
Sample Range: 925 - 13552
Ecozone Eq MMS: Y

First Sample Examined: 925
Borehole MD: 13582
Borehole TVD: 13569
Rkb Elevation: 88
Water Depth: 171
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
925 / 925	DEF AT first sample examined	DEF AT 2
3166 / 3166	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
5377 / 5376	POS AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF IN 2
7161 / 7158	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
7911 / 7907	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
11182 /11174	DEF AT Bathysiphon fauna	DEF AT 4
11967 /11956	POS AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 4
13552 /13539	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 278	Date of Summary: 27-SEP-1985	First Sample Examined: 0
Lease Number: G00974	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11615
Well Name: B001	Paleo Done By: OPERATOR	Borehole TVD: 10947
API Well Number: 177044062000	Drilling Operator: TEXACO INC	Rkb Elevation: 107
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 173
Public Info Code: Y 05-OCT-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1800 / 1800	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
7200 / 7166	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 278
 Lease Number: G00974
 Well Name: B004
 API Well Number: 177044067300
 Paleo Report Num: 1 of 1
 Public Info Code: Y 14-JUL-1998

Date of Summary: 01-OCT-1996
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: TEXACO INC
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 12856
 Borehole TVD: 10662
 Rkb Elevation: 107
 Water Depth: 173
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8250 / 6996	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
11520 / 9590	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 278	Date of Summary: 06-MAY-1998	First Sample Examined: 0
Lease Number: G00974	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 15382
Well Name: C005	Paleo Done By: OPERATOR	Borehole TVD: 15241
API Well Number: 177044069700	Drilling Operator: TEXACO EXPLORATION AND PROD	Rkb Elevation: 126
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 177
Public Info Code: Y 11-NOV-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13300 /13162	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 280
Lease Number: G02049
Well Name: 001
API Well Number: 177044001200
Paleo Report Num: 1 of 1
Public Info Code: Y 04-AUG-1991

Date of Summary: 25-APR-1972
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: LEE LATTA
Drilling Operator: TENNECO OIL COMPANY
Sample Range: 250 - 8930
Ecozone Eq MMS: Y

First Sample Examined: 250
Borehole MD: 8924
Borehole TVD: 8924
Rkb Elevation: 87
Water Depth: 171
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
250 /	DEF AT first sample examined	DEF AT 2
1770 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
4610 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
6380 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
7070 /	DEF AT Cyclammia cancellata (local marker)	DEF AT 4
8090 /	POS AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
8780 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
8930 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 281
Lease Number: G02050
Well Name: 002
API Well Number: 177044002100
Paleo Report Num: 1 of 1
Public Info Code: Y 03-JUL-1973

Date of Summary: 21-OCT-1971
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: WING GEE
Drilling Operator: TENNECO OIL COMPANY
Sample Range: 1000 - 13400
Ecozone Eq MMS: Y

First Sample Examined: 1000
Borehole MD: 13431
Borehole TVD: 11833
Rkb Elevation: 66
Water Depth: 171
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>		
1000 / 1000	DEF AT first sample examined	POS	AT	2
1090 / 1090	DEF AT faunal change (no faunal increase)	DEF	AT	2
1180 / 1180	POS AT Turtle Grass fauna = Amphistegina Mound	DEF	AT	2
1600 / 1594	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF	AT	2
1980 / 1957	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF	AT	2
2430 / 2381	DEF AT faunal change (no faunal increase)	DEF	AT	1
3150 / 3013	DEF AT faunal change (no faunal increase)	DEF	AT	2
3570 / 3365	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF	AT	2
4365 / 4041	DEF AT faunal change (no faunal increase)	DEF	AT	1
5025 / 4584	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF	AT	2
5475 / 4954	DEF AT local marker benthic foram increase	DEF	AT	2
5955 / 5354	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF	AT	2
8740 / 7605	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF	AT	3
8770 / 7629	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF	AT	3
8860 / 7702	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	AT	3
8889 / 7726	DEF AT Cyclammina cancellata (local marker)	DEF	AT	4
8890 / 7727	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF	AT	4
9400 / 8143	DEF AT local marker foram decrease	DEF	AT	3
9460 / 8192	DEF AT faunal change (no faunal increase)	DEF	AT	2
9700 / 8391	DEF AT Cyclammina cancellata (local marker)	DEF	AT	4
9880 / 8540	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF	AT	4
10180 / 8789	POS AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF	AT	4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 281
Lease Number: G02050
Well Name: 002
API Well Number: 177044002100
Paleo Report Num: 1 of 1
Public Info Code: Y 03-JUL-1973

Date of Summary: 21-OCT-1971
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: WING GEE
Drilling Operator: TENNECO OIL COMPANY
Sample Range: 1000 - 13400
Ecozone Eq MMS: Y

First Sample Examined: 1000
Borehole MD: 13431
Borehole TVD: 11833
Rkb Elevation: 66
Water Depth: 171
Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10390 / 8963	POS AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 5
10480 / 9040	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 4
10840 / 9365	DEF AT local marker benthic foram increase	DEF AT 3
10870 / 9393	DEF AT Arenaceous fauna (local marker)	DEF IN 3
11080 / 9593	DEF AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF IN 3
11200 / 9709	DEF AT faunal change (no faunal increase)	DEF AT 4
12550 /11046	DEF AT faunal change (no faunal increase)	DEF AT 3
13210 /11704	POS AT Cyclammina cancellata (local marker)	DEF AT 4
13400 /11893	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 282	Date of Summary: 16-JAN-1986	First Sample Examined: 4926
Lease Number: G07660	Source of Paleo: OPERATOR	Borehole MD: 14997
Well Name: A001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 14992
API Well Number: 177044062600	Drilling Operator: MARK PRODUCING INC	Rkb Elevation: 95
Paleo Report Num: 1 of 6	Sample Range: 4926 - 13130	Water Depth: 186
Public Info Code: Y 11-FEB-1996	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4926 / 4926	DEF AT first sample examined	DEF IN 3
6726 / 6723	DEF AT -----	DEF AT 2
7656 / 7653	DEF AT -----	DEF AT 3
8660 / 8657	DEF AT -----	DEF AT 4
11570 /11566	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
13130 /13125	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 282	Date of Summary: 16-JAN-1986	First Sample Examined: 9710
Lease Number: G07660	Source of Paleo: OPERATOR	Borehole MD: 14997
Well Name: A001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 14992
API Well Number: 177044062600	Drilling Operator: MARK PRODUCING INC	Rkb Elevation: 95
Paleo Report Num: 2 of 6	Sample Range: 9710 - 12650	Water Depth: 186
Public Info Code: Y 11-FEB-1996	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Sidetrack 1 report, no diagnostic foram markers noted

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9710 / 9707	DEF AT first sample examined	DEF AT 4
12650 /12645	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 282
 Lease Number: G07660
 Well Name: A001
 API Well Number: 177044062600
 Paleo Report Num: 3 of 6
 Public Info Code: Y 11-FEB-1996

Date of Summary: 16-JAN-1986
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: MARK PRODUCING INC
 Sample Range: 12020 - 14990
 Ecozone Eq MMS: Y

First Sample Examined: 12020
 Borehole MD: 14997
 Borehole TVD: 14992
 Rkb Elevation: 95
 Water Depth: 186
 Paleo ID: 003

Remark: Sidetrack 2 redrill report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12020 /12015	DEF AT first sample examined	DEF AT 4
14270 /14265	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
14990 /14985	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 282
Lease Number: G07660
Well Name: A001
API Well Number: 177044062600
Paleo Report Num: 4 of 6
Public Info Code: Y 11-FEB-1988

Date of Summary: 17-MAY-1990
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: ROBERT WITROCK
Drilling Operator: MARK PRODUCING INC
Sample Range: 4926 - 13130
Ecozone Eq MMS: Y

First Sample Examined: 4926
Borehole MD: 14997
Borehole TVD: 14992
Rkb Elevation: 95
Water Depth: 186
Paleo ID: 005

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4926 / 4926	DEF AT first sample examined	DEF AT 1
4927 / 4927	DEF AT shell fragments	DEF AT 1
5436 / 5435	DEF AT faunal change (no faunal increase)	DEF AT 2
7836 / 7833	POS IN Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
7926 / 7923	POS IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
8660 / 8657	DEF AT Cyclamina sp. (local marker)	DEF AT 4
9440 / 9437	DEF AT faunal change (no faunal increase)	DEF AT 3
11300 /11296	DEF AT local marker foram increase	DEF AT 3
11570 /11566	POS AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
11600 /11596	DEF AT drilling material	POS AT 4
13130 /13125	DEF AT last sample examined	POS AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 282
Lease Number: G07660
Well Name: A001
API Well Number: 177044062600
Paleo Report Num: 5 of 6
Public Info Code: Y 11-FEB-1988

Date of Summary: 15-JUN-1990
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: ROBERT WITROCK
Drilling Operator: MARK PRODUCING INC
Sample Range: 9710 - 12650
Ecozone Eq MMS: Y

First Sample Examined: 9710
Borehole MD: 14997
Borehole TVD: 14992
Rkb Elevation: 95
Water Depth: 186
Paleo ID: 006

Remark: Sidetrack 1 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>		
9710 / 9707	DEF AT first sample examined	POS	AT	3
9920 / 9916	POS AT faunal change (no faunal increase)	DEF	AT	3
10820 /10816	DEF AT drilling material	DEF	AT	3
11090 /11086	POS IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF	AT	3
11360 /11356	DEF AT faunal change (no faunal increase)	DEF	AT	4
11540 /11536	POS AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF	AT	4
11810 /11806	DEF AT drilling material	POS	AT	4
12560 /12555	DEF AT faunal change (no faunal increase)	DEF	AT	3
12650 /12645	DEF AT last sample examined	DEF	AT	3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 282
Lease Number: G07660
Well Name: A001
API Well Number: 177044062600
Paleo Report Num: 6 of 6
Public Info Code: Y 11-FEB-1988

Date of Summary: 10-JUL-1990
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: ROBERT WITROCK
Drilling Operator: MARK PRODUCING INC
Sample Range: 12020 - 14990
Ecozone Eq MMS: Y

First Sample Examined: 12020
Borehole MD: 14997
Borehole TVD: 14992
Rkb Elevation: 95
Water Depth: 186
Paleo ID: 007

Remark: Sidetrack 2 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>		
12020 /12015	DEF AT first sample examined	POS	AT	3
12021 /12016	DEF AT drilling material	POS	AT	3
12290 /12285	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF	AT	3
13010 /13005	DEF AT drilling material	POS	AT	3
14270 /14265	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	3
14360 /14355	POS AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF	AT	3
14600 /14595	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	4
14990 /14985	DEF AT last sample examined	DEF	AT	4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 282	Date of Summary: 29-NOV-1989	First Sample Examined: 0
Lease Number: G07660	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 15420
Well Name: A003	Paleo Done By: OPERATOR	Borehole TVD: 15032
API Well Number: 177044071300	Drilling Operator: FORCENERGY GOM INC	Rkb Elevation: 108
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 186
Public Info Code: Y 09-MAY-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8340 / 8077	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
11380 /10994	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT
14765 /14378	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 282
 Lease Number: G07661
 Well Name: A002
 API Well Number: 177044070700
 Paleo Report Num: 1 of 1
 Public Info Code: Y 27-JUL-1999

Date of Summary: 11-SEP-1989
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: FORCENERGY GOM INC
 Sample Range: 7910 - 15290
 Ecozone Eq MMS: Y

First Sample Examined: 7910
 Borehole MD: 15290
 Borehole TVD: 15103
 Rkb Elevation: 107
 Water Depth: 186
 Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7910 / 7789	DEF AT first sample examined	DEF IN 2
8090 / 7960	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
8150 / 8017	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
8780 / 8617	DEF AT Cyclammina cancellata (local marker)	DEF AT 3
12080 /11894	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 3
14090 /13904	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
15290 /15103	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 283
Lease Number: G07661
Well Name: B001
API Well Number: 177044062800
Paleo Report Num: 1 of 1
Public Info Code: Y 27-DEC-1995

Date of Summary: 03-DEC-1985
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: MARK PRODUCING INC
Sample Range: 8000 - 16700
Ecozone Eq MMS: Y

First Sample Examined: 8000
Borehole MD: 16700
Borehole TVD: 16695
Rkb Elevation: 89
Water Depth: 181
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8000 / 7999	DEF AT first sample examined	DEF IN 3
8270 / 8269	DEF AT - - - - -	DEF AT 4
11900 /11897	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
14690 /14685	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
16430 /16423	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
16460 /16453	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 5
16580 /16573	DEF AT - - - - -	DEF AT 6
16700 /16693	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 283
 Lease Number: G07661
 Well Name: B002
 API Well Number: 177044071500
 Paleo Report Num: 1 of 1
 Public Info Code: Y 27-JUL-1999

Date of Summary: 02-FEB-1990
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: FORCENERGY GOM INC
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 15525
 Borehole TVD: 15411
 Rkb Elevation: 108
 Water Depth: 186
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7660 / 7608	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
12096 /11982	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT
14731 /14617	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 286
Lease Number: G02051
Well Name: 002
API Well Number: 177044002700
Paleo Report Num: 1 of 2
Public Info Code: Y 01-JUL-1973

Date of Summary: 15-AUG-1971
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: LEE LATTA
Drilling Operator: MOBIL OIL EXPLORATION & PRODUC
Sample Range: 1000 - 10670
Ecozone Eq MMS: Y

First Sample Examined: 1000
Borehole MD: 10670
Borehole TVD: 10670
Rkb Elevation: 83
Water Depth: 186
Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
1000 /	DEF AT first sample examined	DEF IN 2
1720 /	POS AT Turtle Grass fauna = Amphistegina Mound	DEF IN 2
2170 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 2
4360 /	DEF AT local marker benthic foram increase	DEF IN 2
4500 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF IN 2
4860 /	POS AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF IN 2
5310 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
5550 /	DEF AT local marker benthic foram increase	DEF AT 3
6570 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 3
8480 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
8840 /	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
8960 /	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT 4
9200 /	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 4
9350 /	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 5
10070 /	DEF AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF AT 5
10670 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 286
Lease Number: G02051
Well Name: 002
API Well Number: 177044002700
Paleo Report Num: 2 of 2
Public Info Code: Y 01-JUL-1973

Date of Summary: 25-JUN-1979
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: JIM COOKE
Drilling Operator: MOBIL OIL EXPLORATION & PRODUC
Sample Range: 1000 - 10670
Ecozone Eq MMS: Y

First Sample Examined: 1000
Borehole MD: 10670
Borehole TVD: 10670
Rkb Elevation: 83
Water Depth: 186
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 /	DEF AT first sample examined	DEF AT 2
2200 /	DEF AT local marker benthic foram increase	DEF AT 2
4620 /	DEF AT Cyclammina sp. (local marker)	DEF AT 3
5310 /	POS AT local marker foram increase	DEF AT 3
6450 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
6960 /	POS AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 4
8480 /	DEF AT Upper Pliocene (Gelasian) Bolivina imperata / "P"	DEF AT 4
8840 /	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 4
9050 /	DEF IN Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 4
9920 /	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 5
10070 /	DEF AT local marker planktic foram increase	DEF AT 5
10510 /	DEF AT local marker foram decrease	DEF AT 5
10670 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 286
Lease Number: G02051
Well Name: A001
API Well Number: 177044001300
Paleo Report Num: 1 of 1
Public Info Code: Y 29-MAY-1982

Date of Summary: 16-MAY-1972
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: MOBIL OIL EXPLORATION & PRODUC
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 10001
Borehole TVD: 10001
Rkb Elevation: 83
Water Depth: 186
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2440 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
5000 /	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
7860 /	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT
9300 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 286	Date of Summary: 24-DEC-1975	First Sample Examined: 0
Lease Number: G02051	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11154
Well Name: A006	Paleo Done By: OPERATOR	Borehole TVD: 8846
API Well Number: 177044034100	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 185
Public Info Code: Y 01-DEC-1985	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2170 / 2120	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
5255 / 4457	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 286	Date of Summary: 16-DEC-1988	First Sample Examined: 0
Lease Number: G02051	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7705
Well Name: B004	Paleo Done By: OPERATOR	Borehole TVD: 7705
API Well Number: 177044068500	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 103
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 188
Public Info Code: Y 17-DEC-1998	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4583 / 4583	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 289
Lease Number: G02053
Well Name: 001
API Well Number: 177044006300
Paleo Report Num: 1 of 1
Public Info Code: Y 31-JAN-1976

Date of Summary: 27-JUN-1972
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: KERR-MCGEE CORPORATION
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 9450
Borehole TVD: 9450
Rkb Elevation: 98
Water Depth: 157
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2500 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
3810 /	DEF AT - - - - -	DEF AT 3
5570 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
8230 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
9320 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 289
 Lease Number: G02053
 Well Name: 002
 API Well Number: 177044014700
 Paleo Report Num: 1 of 1
 Public Info Code: Y 31-JAN-1976

Date of Summary: 07-OCT-1972
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: KERR-MCGEE CORPORATION
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 6952
 Borehole TVD: 6952
 Rkb Elevation: 92
 Water Depth: 157
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5350 / 5348	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
6940 / 6937	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 292
 Lease Number: G02054
 Well Name: 003
 API Well Number: 177044017100
 Paleo Report Num: 1 of 1
 Public Info Code: Y 31-JAN-1976

Date of Summary: 30-JAN-1973
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: KERR-MCGEE CORPORATION
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 6693
 Borehole TVD: 6688
 Rkb Elevation: 87
 Water Depth: 164
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4244 / 4244	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
5723 / 5722	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 293	Date of Summary: 06-APR-1972	First Sample Examined: 1130
Lease Number: G02055	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 9000
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 9000
API Well Number: 177044003600	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 1130 - 9000	Water Depth: 167
Public Info Code: Y 31-JAN-1976	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1130 /	DEF AT first sample examined	DEF AT 2
1370 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
1550 /	DEF AT local marker foram decrease	DEF AT 2
2030 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
2810 /	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 2
3050 /	DEF AT pyrite	DEF AT 2
3410 /	DEF AT glauconite	DEF AT 2
3500 /	DEF AT pyrite	DEF AT 2
3620 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
3780 /	POS IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
3870 /	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 3
4020 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
4709 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
4710 /	DEF AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT 4
5280 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
5520 /	DEF AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF AT 4
5730 /	POS AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 4
6180 /	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 4
7260 /	DEF AT faunal change (no faunal increase)	DEF AT 5
7770 /	POS AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT 5
7830 /	DEF AT Cyclammia cancellata (local marker)	DEF AT 5
8159 /	DEF AT Bathysiphon fauna	DEF AT 5

This report contains public paleo reports only for the time period stated

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 293	Date of Summary: 06-APR-1972	First Sample Examined: 1130
Lease Number: G02055	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 9000
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 9000
API Well Number: 177044003600	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 1130 - 9000	Water Depth: 167
Public Info Code: Y 31-JAN-1976	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8820 /	DEF AT Lower Pliocene (Zanclian) <i>Uvigerina rustica</i>	DEF AT 5
9000 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 294	Date of Summary: 24-MAR-1971	First Sample Examined: 750
Lease Number: G02056	Source of Paleo: OPERATOR	Borehole MD: 7444
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7444
API Well Number: 177044001000	Drilling Operator: BURMAH OIL & GAS COMPANY	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 750 - 7444	Water Depth: 167
Public Info Code: Y 30-JAN-1984	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
750 /	DEF AT first sample examined	DEF AT 2
2280 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
5200 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6040 /	DEF AT - - - - -	DEF AT 4
6690 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
7444 /	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 294	Date of Summary: 29-MAR-1971	First Sample Examined: 5000
Lease Number: G02056	Source of Paleo: OPERATOR	Borehole MD: 8697
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8288
API Well Number: 177044001001	Drilling Operator: BURMAH OIL & GAS COMPANY	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 5000 - 8697	Water Depth: 167
Public Info Code: Y 30-JAN-1984	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 / 4895	DEF AT first sample examined	DEF AT 3
5001 / 4896	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
5450 / 5316	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6950 / 6698	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 5
8697 / 8288	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 294	Date of Summary: 17-JUN-1971	First Sample Examined: 5000
Lease Number: G02056	Source of Paleo: OPERATOR	Borehole MD: 11482
Well Name: 003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11482
API Well Number: 177044001900	Drilling Operator: BURMAH OIL & GAS COMPANY	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 5000 - 8450	Water Depth: 167
Public Info Code: Y 30-JAN-1984	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 /	DEF AT first sample examined	DEF IN 3
5420 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
7580 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
7970 /	DEF AT - - - - -	DEF AT 3
8240 /	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
8450 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 294
 Lease Number: G02056
 Well Name: 005
 API Well Number: 177044003400
 Paleo Report Num: 1 of 1
 Public Info Code: Y 30-JAN-1984

Date of Summary: 08-JUN-1971
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: BURMAH OIL & GAS COMPANY
 Sample Range: 3500 - 8192
 Ecozone Eq MMS:

First Sample Examined: 3500
 Borehole MD: 8192
 Borehole TVD: 8192
 Rkb Elevation: 90
 Water Depth: 167
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3500 /	DEF AT first sample examined	DEF AT 3
3501 /	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
5180 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
8100 /	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
8192 /	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 294	Date of Summary: 17-JUN-1971	First Sample Examined: 5000
Lease Number: G02056	Source of Paleo: OPERATOR	Borehole MD: 8451
Well Name: 006	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8451
API Well Number: 177044003700	Drilling Operator: BURMAH OIL & GAS COMPANY	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 5000 - 8450	Water Depth: 167
Public Info Code: Y 30-JAN-1984	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 /	DEF AT first sample examined	DEF IN 3
5420 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
7580 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
7970 /	DEF AT -----	DEF IN 3
8240 /	DEF AT -----	DEF AT 4
8450 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 294	Date of Summary: 21-OCT-1971	First Sample Examined: 4510
Lease Number: G02056	Source of Paleo: OPERATOR	Borehole MD: 9773
Well Name: 007	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9773
API Well Number: 177044006000	Drilling Operator: BURMAH OIL & GAS COMPANY	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 4510 - 9773	Water Depth: 167
Public Info Code: Y 30-JAN-1984	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4510 /	DEF AT first sample examined	DEF IN 3
5800 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
9220 /	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF IN 3
9520 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
9773 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 294	Date of Summary: 01-NOV-1971	First Sample Examined: 4500
Lease Number: G02056	Source of Paleo: OPERATOR	Borehole MD: 8253
Well Name: 008	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8253
API Well Number: 177044006800	Drilling Operator: BURMAH OIL & GAS COMPANY	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 4500 - 8250	Water Depth: 167
Public Info Code: Y 30-JAN-1984	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4500 /	DEF AT first sample examined	DEF IN 3
5700 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
8220 /	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF IN 3
8250 /	DEF AT last sample examined	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 294	Date of Summary: 02-JUN-1976	First Sample Examined: 0
Lease Number: G02056	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8978
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 8976
API Well Number: 177044036500	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 68
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 186
Public Info Code: Y 30-JAN-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2620 / 2620	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
6340 / 6340	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
8800 / 8800	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 294
 Lease Number: G02056
 Well Name: A002
 API Well Number: 177044040700
 Paleo Report Num: 1 of 1
 Public Info Code: Y 30-JAN-1984

Date of Summary: 05-JAN-1978
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: MARATHON PETROLEUM COMPANY
 Sample Range: 3780 - 7560
 Ecozone Eq MMS: Y

First Sample Examined: 3780
 Borehole MD: 7566
 Borehole TVD: 7305
 Rkb Elevation: 92
 Water Depth: 191
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3780 / 3565	DEF AT first sample examined	DEF IN 3
6030 / 5769	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
7530 / 7269	POS AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF IN 3
7560 / 7299	DEF AT last sample examined	DEF IN 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 294
 Lease Number: G02056
 Well Name: A003
 API Well Number: 177044041100
 Paleo Report Num: 1 of 1
 Public Info Code: Y 30-JAN-1984

Date of Summary: 24-JAN-1978
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: MARATHON PETROLEUM COMPANY
 Sample Range: 3150 - 7650
 Ecozone Eq MMS: Y

First Sample Examined: 3150
 Borehole MD: 7685
 Borehole TVD: 6862
 Rkb Elevation: 90
 Water Depth: 191
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3150 / 2999	DEF AT first sample examined	DEF IN 3
3510 / 3308	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
6480 / 5860	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
7650 / 6921	DEF AT last sample examined	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 294	Date of Summary: 28-MAR-1978	First Sample Examined: 4250
Lease Number: G02056	Source of Paleo: OPERATOR	Borehole MD: 11046
Well Name: A004	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8483
API Well Number: 177044041600	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 92
Paleo Report Num: 1 of 3	Sample Range: 4250 - 8510	Water Depth: 191
Public Info Code: Y 30-JAN-1984	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4250 / 3490	DEF AT first sample examined	DEF IN 2
4520 / 3690	DEF AT - - - - -	DEF AT 3
8509 / 6589	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
8510 / 6590	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 294	Date of Summary: 28-MAR-1978	First Sample Examined: 8910
Lease Number: G02056	Source of Paleo: OPERATOR	Borehole MD: 11046
Well Name: A004	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8483
API Well Number: 177044041600	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 92
Paleo Report Num: 2 of 3	Sample Range: 8910 - 9090	Water Depth: 191
Public Info Code: Y 30-JAN-1984	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: Sidetrack 1 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8910 / 6863	DEF AT first sample examined	DEF AT 3
9060 / 6970	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
9090 / 6992	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 294	Date of Summary: 28-MAR-1978	First Sample Examined: 8750
Lease Number: G02056	Source of Paleo: OPERATOR	Borehole MD: 11046
Well Name: A004	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8483
API Well Number: 177044041600	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 92
Paleo Report Num: 3 of 3	Sample Range: 8750 - 11030	Water Depth: 191
Public Info Code: Y 30-JAN-1984	Ecozone Eq MMS: Y	Paleo ID: 004

Remark: Sidetrack 2 report, no diagnostic foram markers noted

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8750 / 6754	DEF AT first sample examined	DEF AT 3
11030 / 8472	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 294	Date of Summary: 19-APR-1978	First Sample Examined: 4250
Lease Number: G02056	Source of Paleo: OPERATOR	Borehole MD: 8048
Well Name: A005	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7606
API Well Number: 177044041101	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 4250 - 8000	Water Depth: 191
Public Info Code: Y 30-JAN-1984	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4250 / 4034	DEF AT first sample examined	DEF AT 3
4251 / 4035	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
6680 / 6300	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
8000 / 7561	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 294
 Lease Number: G02056
 Well Name: A006
 API Well Number: 177044042300
 Paleo Report Num: 1 of 1
 Public Info Code: Y 30-JAN-1984

Date of Summary: 06-JUN-1978
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: MARATHON PETROLEUM COMPANY
 Sample Range: 4600 - 10075
 Ecozone Eq MMS: Y

First Sample Examined: 4600
 Borehole MD: 10075
 Borehole TVD: 8458
 Rkb Elevation: 93
 Water Depth: 191
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4600 / 4047	DEF AT first sample examined	DEF IN 2
4601 / 4048	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 2
6670 / 5730	DEF AT sample gap top	POS IN 2
8110 / 6938	DEF AT sample gap bottom	DEF IN 2
10075 / 8458	DEF AT last sample examined	DEF IN 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 294
 Lease Number: G02056
 Well Name: A007
 API Well Number: 177044042600
 Paleo Report Num: 1 of 1
 Public Info Code: Y 30-JAN-1984

Date of Summary: 10-JUL-1978
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: MARATHON PETROLEUM COMPANY
 Sample Range: 3860 - 9470
 Ecozone Eq MMS: Y

First Sample Examined: 3860
 Borehole MD: 9471
 Borehole TVD: 8489
 Rkb Elevation: 90
 Water Depth: 191
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3860 / 3527	DEF AT first sample examined	DEF AT 3
3861 / 3528	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
6350 / 5444	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 3
8180 / 7202	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
8600 / 7620	DEF AT sample gap top	POS AT 3
8720 / 7740	DEF AT sample gap bottom	DEF AT 3
9470 / 8488	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 294
 Lease Number: G02056
 Well Name: A008
 API Well Number: 177044042301
 Paleo Report Num: 1 of 1
 Public Info Code: Y 30-JAN-1984

Date of Summary: 15-JUN-1978
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: MARATHON PETROLEUM COMPANY
 Sample Range: 6060 - 9409
 Ecozone Eq MMS: Y

First Sample Examined: 6060
 Borehole MD: 9409
 Borehole TVD: 8438
 Rkb Elevation: 93
 Water Depth: 191
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6060 / 5204	DEF AT first sample examined	DEF IN 3
7290 / 6341	DEF AT sample gap top	POS IN 3
7620 / 6657	DEF AT sample gap bottom	DEF IN 3
7860 / 6893	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
9409 / 8438	DEF AT last sample examined	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 294
 Lease Number: G02056
 Well Name: A009
 API Well Number: 177044043100
 Paleo Report Num: 1 of 3
 Public Info Code: Y 30-JAN-1984

Date of Summary: 06-NOV-1978
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: MARATHON PETROLEUM COMPANY
 Sample Range: 4750 - 9940
 Ecozone Eq MMS: Y

First Sample Examined: 4750
 Borehole MD: 10195
 Borehole TVD: 6978
 Rkb Elevation: 92
 Water Depth: 191
 Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4750 / 3535	DEF AT first sample examined	DEF IN 3
5410 / 4009	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF IN 3
6820 / 4910	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF IN 3
7570 / 5356	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
9940 / 6810	DEF AT last sample examined	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 294	Date of Summary: 06-NOV-1978	First Sample Examined: 9480
Lease Number: G02056	Source of Paleo: OPERATOR	Borehole MD: 10195
Well Name: A009	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 6978
API Well Number: 177044043100	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 92
Paleo Report Num: 2 of 3	Sample Range: 9480 - 10020	Water Depth: 191
Public Info Code: Y 30-JAN-1984	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Sidetrack 1 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9480 / 6496	DEF AT first sample examined	DEF IN 3
9590 / 6566	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF IN 3
10020 / 6869	DEF AT last sample examined	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 294	Date of Summary: 06-NOV-1978	First Sample Examined: 9090
Lease Number: G02056	Source of Paleo: OPERATOR	Borehole MD: 10195
Well Name: A009	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 6978
API Well Number: 177044043100	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 92
Paleo Report Num: 3 of 3	Sample Range: 9090 - 10170	Water Depth: 191
Public Info Code: Y 30-JAN-1984	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: Sidetrack 2 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9090 / 6264	DEF AT first sample examined	DEF IN 3
9270 / 6370	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF IN 3
10170 / 6984	DEF AT last sample examined	DEF IN 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 294
 Lease Number: G02056
 Well Name: A010
 API Well Number: 177044042601
 Paleo Report Num: 1 of 1
 Public Info Code: Y 30-JAN-1984

Date of Summary: 01-AUG-1978
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: MARATHON PETROLEUM COMPANY
 Sample Range: 3910 - 8980
 Ecozone Eq MMS: Y

First Sample Examined: 3910
 Borehole MD: 8980
 Borehole TVD: 8422
 Rkb Elevation: 92
 Water Depth: 191
 Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3910 / 3563	DEF AT first sample examined	POS IN 3
3911 / 3564	DEF AT cement	POS IN 3
4000 / 3628	DEF AT - - - - -	DEF IN 3
7150 / 6594	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
8980 / 8422	DEF AT last sample examined	DEF IN 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 294	Date of Summary: 21-DEC-1978	First Sample Examined: 3000
Lease Number: G02056	Source of Paleo: OPERATOR	Borehole MD: 9118
Well Name: A011	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8142
API Well Number: 177044043600	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 3000 - 9220	Water Depth: 191
Public Info Code: Y 30-JAN-1984	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3000 / 3000	DEF AT first sample examined	DEF IN 3
5490 / 5485	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF IN 3
6810 / 6706	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF IN 3
6870 / 6752	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
9220 /	DEF AT last sample examined	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 294	Date of Summary: 10-SEP-1992	First Sample Examined: 500
Lease Number: G08652	Source of Paleo: OPERATOR	Borehole MD: 12938
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 12922
API Well Number: 177044076100	Drilling Operator: ENRON CORP	Rkb Elevation: 101
Paleo Report Num: 1 of 1	Sample Range: 500 - 12938	Water Depth: 184
Public Info Code: Y 03-DEC-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
500 / 500	DEF AT first sample examined	DEF AT
2850 / 2850	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
6050 / 6050	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT
6980 / 6979	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
7550 / 7548	DEF AT local marker foram increase	DEF AT
9950 / 9944	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT
10280 /10274	DEF AT local marker foram increase	DEF AT
10630 /10623	DEF AT local marker foram increase	DEF AT
10760 /10753	DEF AT reworked material	DEF AT
12938 /12922	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 297	Date of Summary: 29-DEC-1987	First Sample Examined: 8375
Lease Number: G07663	Source of Paleo: OPERATOR	Borehole MD: 18705
Well Name: B001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 18700
API Well Number: 177044065700	Drilling Operator: CLIFFS DRILLING COMPANY	Rkb Elevation: 95
Paleo Report Num: 1 of 6	Sample Range: 8375 - 17650	Water Depth: 182
Public Info Code: Y 23-JAN-1998	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8375 / 8375	DEF AT first sample examined	DEF IN 3
8593 / 8593	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
8808 / 8808	POS AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF IN 3
10285 /10284	DEF AT -----	DEF AT 4
11044 /11043	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
15820 /15818	DEF AT -----	DEF AT 3
16810 /16806	DEF AT -----	DEF AT 2
17650 /17645	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 297	Date of Summary: 29-DEC-1987	First Sample Examined: 17650
Lease Number: G07663	Source of Paleo: OPERATOR	Borehole MD: 18705
Well Name: B001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 18700
API Well Number: 177044065700	Drilling Operator: CLIFFS DRILLING COMPANY	Rkb Elevation: 95
Paleo Report Num: 2 of 6	Sample Range: 17650 - 18232	Water Depth: 182
Public Info Code: Y 23-JAN-1998	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Sidetrack 1 report, no diagnostic foram markers noted

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
17650 /17645	DEF AT first sample examined	DEF IN 2
18232 /18227	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 297	Date of Summary: 29-DEC-1987	First Sample Examined: 17970
Lease Number: G07663	Source of Paleo: OPERATOR	Borehole MD: 18705
Well Name: B001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 18700
API Well Number: 177044065700	Drilling Operator: CLIFFS DRILLING COMPANY	Rkb Elevation: 95
Paleo Report Num: 3 of 6	Sample Range: 17970 - 18705	Water Depth: 182
Public Info Code: Y 23-JAN-1998	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: Sidetrack 2 report, no diagnostic foram markers noted

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
17970 /17965	DEF AT first sample examined	DEF IN 2
18705 /18700	DEF AT last sample examined	DEF IN 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 297
Lease Number: G07663
Well Name: B001
API Well Number: 177044065700
Paleo Report Num: 4 of 6
Public Info Code: Y 23-JAN-1990

Date of Summary: 02-MAR-1990
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: ROBERT WITROCK
Drilling Operator: CLIFFS OIL AND GAS COMPANY
Sample Range: 8375 - 17650
Ecozone Eq MMS: Y

First Sample Examined: 8375
Borehole MD: 18705
Borehole TVD: 18700
Rkb Elevation: 95
Water Depth: 182
Paleo ID: 004

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>		
8375 / 8375	DEF AT first sample examined	POS	AT	2
8438 / 8438	DEF AT faunal change (no faunal increase)	DEF	AT	2
8623 / 8623	POS IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF	AT	2
8870 / 8870	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF	AT	3
9087 / 9087	POS AT Upper Pliocene (Gelasian) Globorotalia pertenuis	DEF	AT	3
9149 / 9149	POS AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF	AT	3
9274 / 9274	DEF AT drilling material	DEF	AT	3
9275 / 9275	DEF AT gray shale	DEF	AT	3
10193 /10192	DEF AT drilling material	DEF	AT	3
10284 /10283	DEF AT Cyclamina cancellata (local marker)	DEF	AT	4
10285 /10284	POS AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF	AT	4
11104 /11103	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF	AT	3
11195 /11194	DEF AT drilling material	DEF	AT	3
11440 /11439	DEF AT local marker benthic foram increase	DEF	AT	3
11503 /11502	POS AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF	AT	3
12760 /12759	POS AT Arenaceous fauna (local marker)	DEF	AT	3
15310 /15308	DEF AT gray shale	DEF	AT	3
16570 /16567	DEF AT gray shale	DEF	AT	3
17650 /17645	DEF AT last sample examined	DEF	AT	3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 297	Date of Summary: 12-MAR-1990	First Sample Examined: 17650
Lease Number: G07663	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 18705
Well Name: B001	Paleo Done By: ROBERT WITROCK	Borehole TVD: 18700
API Well Number: 177044065700	Drilling Operator: CLIFFS OIL AND GAS COMPANY	Rkb Elevation: 95
Paleo Report Num: 5 of 6	Sample Range: 17650 - 18180	Water Depth: 182
Public Info Code: Y 23-JAN-1990	Ecozone Eq MMS: Y	Paleo ID: 005

Remark: Sidetrack 1 report, no diagnostic foram markers noted

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
17650 /17645	DEF AT first sample examined	DEF AT
18180 /18175	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 297	Date of Summary: 15-MAR-1990	First Sample Examined: 17970
Lease Number: G07663	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 18705
Well Name: B001	Paleo Done By: ROBERT WITROCK	Borehole TVD: 18700
API Well Number: 177044065700	Drilling Operator: CLIFFS OIL AND GAS COMPANY	Rkb Elevation: 95
Paleo Report Num: 6 of 6	Sample Range: 17970 - 18705	Water Depth: 182
Public Info Code: Y 23-JAN-1990	Ecozone Eq MMS: Y	Paleo ID: 006

Remark: Sidetrack 2 report, no diagnostic foram markers noted

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
17970 /17965	DEF AT first sample examined	DEF AT
18705 /18700	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 297	Date of Summary: 20-DEC-1991	First Sample Examined: 0
Lease Number: G07663	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 17670
Well Name: B002	Paleo Done By: OPERATOR	Borehole TVD: 17344
API Well Number: 177044073700	Drilling Operator: FORCENERGY GOM INC	Rkb Elevation: 123
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 182
Public Info Code: Y 29-JUN-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11075 /10847	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 299	Date of Summary: 22-SEP-1993	First Sample Examined: 0
Lease Number: G05391	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 16315
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 13838
API Well Number: 177044058400	Drilling Operator: DOMINION EXPLORATION & PRODUCTION INC	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 180
Public Info Code: Y 08-JUL-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1860 / 1860	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
4330 / 4330	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
6420 / 6414	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
9540 / 8857	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT
10850 / 9758	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 299	Date of Summary: 15-OCT-1984	First Sample Examined: 0
Lease Number: G05391	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 15300
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 13816
API Well Number: 177044058800	Drilling Operator: DOMINION EXPLORATION & PRODUCTION INC	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 180
Public Info Code: Y 28-SEP-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6830 / 6328	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
10780 / 9757	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 299	Date of Summary: 02-APR-1986	First Sample Examined: 0
Lease Number: G05391	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 17440
Well Name: A005	Paleo Done By: OPERATOR	Borehole TVD: 15055
API Well Number: 177044061400	Drilling Operator: DOMINION EXPLORATION & PRODUCTION INC	Rkb Elevation: 102
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 180
Public Info Code: Y 24-FEB-1996	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11120 / 9761	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 300	Date of Summary: 17-DEC-1984	First Sample Examined: 4730
Lease Number: G06643	Source of Paleo: OPERATOR	Borehole MD: 16346
Well Name: A001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 16339
API Well Number: 177044059800	Drilling Operator: MARK PRODUCING INC	Rkb Elevation: 77
Paleo Report Num: 1 of 1	Sample Range: 4730 - 16340	Water Depth: 200
Public Info Code: Y 04-DEC-1995	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4730 / 4729	DEF AT first sample examined	DEF AT 3
4731 / 4730	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4940 / 4939	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 3
5060 / 5059	POS AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 3
5960 / 5959	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
8659 / 8657	DEF AT Upper Pliocene (Gelasian) Globorotalia praehirsuta	DEF AT 3
8660 / 8658	POS AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 3
9769 / 9767	DEF AT Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	DEF AT 3
9770 / 9768	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
10506 /10504	DEF AT sample gap top	POS AT 3
10820 /10817	DEF AT sample gap bottom	DEF AT 4
10910 /10907	DEF AT -----	DEF AT 4
16340 /16333	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 300	Date of Summary: 18-MAR-1985	First Sample Examined: 14000
Lease Number: G06643	Source of Paleo: OPERATOR	Borehole MD: 17773
Well Name: A001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 17255
API Well Number: 177044059801	Drilling Operator: MARK PRODUCING INC	Rkb Elevation: 77
Paleo Report Num: 1 of 2	Sample Range: 14000 - 17090	Water Depth: 200
Public Info Code: Y 04-DEC-1995	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Sidetrack 1 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
14000 /13994	DEF AT first sample examined	DEF IN 3
14001 /13995	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 3
17090 /16728	DEF AT last sample examined	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 300	Date of Summary: 23-NOV-1988	First Sample Examined: 16550
Lease Number: G06643	Source of Paleo: OPERATOR	Borehole MD: 17773
Well Name: A001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 17255
API Well Number: 177044059801	Drilling Operator: MARK PRODUCING INC	Rkb Elevation: 77
Paleo Report Num: 2 of 2	Sample Range: 16550 - 17685	Water Depth: 200
Public Info Code: Y 04-DEC-1995	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Sidetrack 1 OWDD report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
16550 /16314	DEF AT first sample examined	DEF AT 3
16551 /16315	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
17685 /17187	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 300	Date of Summary: 01-OCT-1990	First Sample Examined: 0
Lease Number: G06643	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 18212
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 17135
API Well Number: 177044070901	Drilling Operator: FORCENERGY GOM INC	Rkb Elevation: 115
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 200
Public Info Code: Y 04-DEC-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6000 / 5998	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
9782 / 9779	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 300	Date of Summary: 24-FEB-1986	First Sample Examined: 1172
Lease Number: G06643	Source of Paleo: OPERATOR	Borehole MD: 21220
Well Name: A004	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 19431
API Well Number: 177044061800	Drilling Operator: MARK PRODUCING INC	Rkb Elevation: 95
Paleo Report Num: 1 of 6	Sample Range: 1172 - 19117	Water Depth: 182
Public Info Code: Y 04-DEC-1995	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1172 / 1171	DEF AT first sample examined	DEF IN 2
1442 / 1441	DEF AT - - - - -	DEF AT 3
2072 / 2071	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
5350 / 5349	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehisceus (acme "A")	DEF AT 3
6250 / 6249	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
8580 / 8578	DEF AT sample gap top	POS AT 3
14500 /14445	DEF AT sample gap bottom	DEF IN 3
14920 /14843	POS AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 3
16570 /16176	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
19117 /17940	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 300	Date of Summary: 24-FEB-1986	First Sample Examined: 17580
Lease Number: G06643	Source of Paleo: OPERATOR	Borehole MD: 21220
Well Name: A004	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 19431
API Well Number: 177044061800	Drilling Operator: MARK PRODUCING INC	Rkb Elevation: 95
Paleo Report Num: 2 of 6	Sample Range: 17580 - 20390	Water Depth: 182
Public Info Code: Y 04-DEC-1995	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Sidetrack 1 report, no diagnostic foram markers noted

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
17580 /16875	DEF AT first sample examined	DEF AT 3
20390 /18833	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 300	Date of Summary: 24-FEB-1986	First Sample Examined: 20010
Lease Number: G06643	Source of Paleo: OPERATOR	Borehole MD: 21220
Well Name: A004	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 19431
API Well Number: 177044061800	Drilling Operator: MARK PRODUCING INC	Rkb Elevation: 95
Paleo Report Num: 3 of 6	Sample Range: 20010 - 21220	Water Depth: 182
Public Info Code: Y 04-DEC-1995	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: Sidetrack 2 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
20010 /18547	DEF AT first sample examined	DEF AT 3
21030 /19302	DEF AT - - - - -	DEF AT 4
21180 /19404	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 4
21220 /19431	DEF AT last sample examined	DEF AT 4

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 300	Date of Summary: 24-SEP-1986	First Sample Examined: 1172
Lease Number: G06643	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 21220
Well Name: A004	Paleo Done By: ANTON FRIEDMANN	Borehole TVD: 19431
API Well Number: 177044061800	Drilling Operator: MARK PRODUCING INC	Rkb Elevation: 95
Paleo Report Num: 4 of 6	Sample Range: 1172 - 19117	Water Depth: 182
Public Info Code: Y 04-DEC-1995	Ecozone Eq MMS: Y	Paleo ID: 005

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1172 / 1171	DEF AT first sample examined	DEF IN 1
2072 / 2071	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 1
4080 / 4079	POS AT Lower Pleistocene (Calabrian) Globorotalia incisa	DEF IN 2
4710 / 4709	DEF AT local marker foram decrease	DEF IN 2
4980 / 4979	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF IN 2
5380 / 5379	DEF AT local marker foram decrease	DEF IN 2
6670 / 6669	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 3
6970 / 6968	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
7330 / 7328	DEF AT local marker foram decrease	DEF AT 3
8460 / 8458	POS AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 3
8490 / 8488	DEF AT foram flood	DEF IN 3
8580 / 8578	DEF AT sample gap top	POS AT 3
9719 / 9717	DEF AT sample gap bottom	DEF AT 3
9720 / 9718	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
10830 /10827	DEF AT sample gap top	POS AT 3
13630 /13616	DEF AT sample gap bottom	DEF AT 3
14050 /14017	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
16510 /16135	DEF AT poor sample interval top	POS AT 3
17350 /16716	POS AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 4
19116 /17939	DEF AT poor sample interval bottom	POS AT 4
19117 /17940	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 300
 Lease Number: G06643
 Well Name: A004
 API Well Number: 177044061800
 Paleo Report Num: 5 of 6
 Public Info Code: Y 04-DEC-1995

Date of Summary: 25-SEP-1986
 Source of Paleo: MINERALS MANAGEMENT SERVICE
 Paleo Done By: ANTON FRIEDMANN
 Drilling Operator: MARK PRODUCING INC
 Sample Range: 17580 - 20390
 Ecozone Eq MMS: Y

First Sample Examined: 17580
 Borehole MD: 21220
 Borehole TVD: 19431
 Rkb Elevation: 95
 Water Depth: 182
 Paleo ID: 006

Remark: Sidetrack 1 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>		
17580 /16875	DEF AT first sample examined	POS	AT	4
17581 /16876	DEF AT poor sample interval top	POS	AT	4
18870 /17770	POS AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	POS	AT	4
20389 /18832	DEF AT poor sample interval bottom	POS	AT	4
20390 /18833	DEF AT last sample examined	POS	AT	4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 300
Lease Number: G06643
Well Name: A004
API Well Number: 177044061800
Paleo Report Num: 6 of 6
Public Info Code: Y 04-DEC-1995

Date of Summary: 26-SEP-1986
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: ANTON FRIEDMANN
Drilling Operator: MARK PRODUCING INC
Sample Range: 20010 - 21220
Ecozone Eq MMS: Y

First Sample Examined: 20010
Borehole MD: 21220
Borehole TVD: 19431
Rkb Elevation: 95
Water Depth: 182
Paleo ID: 007

Remark: Sidetrack 2 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
20010 /18547	DEF AT first sample examined	DEF IN 4
20011 /18547	DEF AT poor sample interval top	DEF IN 4
21030 /19302	DEF AT foram flood	DEF IN 4
21180 /19404	POS AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF IN 4
21219 /19430	DEF AT poor sample interval bottom	POS IN 4
21220 /19431	DEF AT last sample examined	POS IN 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 303
Lease Number: G02248
Well Name: 001
API Well Number: 177044026300
Paleo Report Num: 1 of 1
Public Info Code: Y 31-JAN-1978

Date of Summary: 31-AUG-1975
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: KERR-MCGEE CORPORATION
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 7531
Borehole TVD: 7531
Rkb Elevation: 91
Water Depth: 175
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 / 1000	DEF AT -----	DEF IN 2
1120 / 1120	DEF AT -----	DEF AT 3
1840 / 1840	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4210 / 4210	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6850 / 6848	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
7060 / 7058	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
7480 / 7478	DEF AT anhydrite	POS AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 305	Date of Summary: 01-SEP-1974	First Sample Examined: 2270
Lease Number: G02249	Source of Paleo: OPERATOR	Borehole MD: 10650
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10503
API Well Number: 177044025700	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 78
Paleo Report Num: 1 of 1	Sample Range: 2270 - 10650	Water Depth: 176
Public Info Code: Y 29-DEC-1977	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2270 / 2270	DEF AT first sample examined	DEF AT
6620 / 6602	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
10650 /10577	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 306	Date of Summary: 26-JUL-1989	First Sample Examined: 3724
Lease Number: G07667	Source of Paleo: OPERATOR	Borehole MD: 9168
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8349
API Well Number: 177044070200	Drilling Operator: TAYLOR ENERGY COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 2	Sample Range: 3724 - 6110	Water Depth: 197
Public Info Code: Y 30-JUN-1997	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3724 / 3548	DEF AT first sample examined	DEF AT 3
3725 / 3549	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
6110 / 5440	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 306	Date of Summary: 26-JUL-1989	First Sample Examined: 6120
Lease Number: G07667	Source of Paleo: OPERATOR	Borehole MD: 9168
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8349
API Well Number: 177044070200	Drilling Operator: TAYLOR ENERGY COMPANY	Rkb Elevation: 96
Paleo Report Num: 2 of 2	Sample Range: 6120 - 9168	Water Depth: 197
Public Info Code: Y 30-JUN-1997	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Sidetrack 2 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6120 / 5448	DEF AT first sample examined	DEF AT 3
6390 / 5678	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
8640 / 7823	POS AT Upper Pliocene (Gelasian) Lenticulina 1	POS AT 4
9168 / 8350	DEF AT last sample examined	POS AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 306
 Lease Number: G07667
 Well Name: 004
 API Well Number: 177044074200
 Paleo Report Num: 1 of 1
 Public Info Code: Y 30-JUN-1997

Date of Summary: 28-FEB-1991
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: ANADARKO PETROLEUM CORPORATION
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 10054
 Borehole TVD: 9598
 Rkb Elevation: 85
 Water Depth: 200
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4100 / 4052	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
4880 / 4757	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
7530 / 7201	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 306	Date of Summary: 10-JUL-1996	First Sample Examined: 0
Lease Number: G07667	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10415
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 10415
API Well Number: 177044073400	Drilling Operator: ENRON CORP	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 195
Public Info Code: Y 30-JUN-1997	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9020 / 9018	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 306	Date of Summary: 25-OCT-1993	First Sample Examined: 0
Lease Number: G07667	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10225
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 9507
API Well Number: 177044074100	Drilling Operator: ENRON CORP	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 206
Public Info Code: Y 30-JUN-1997	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7690 / 7369	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
8560 / 8116	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 306	Date of Summary: 07-MAY-1992	First Sample Examined: 0
Lease Number: G07667	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8569
Well Name: A003	Paleo Done By: OPERATOR	Borehole TVD: 8073
API Well Number: 177044075700	Drilling Operator: ENRON CORP	Rkb Elevation: 105
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 200
Public Info Code: Y 30-JUN-1997	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6930 / 6619	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
7740 / 7343	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
7942 / 7524	POS AT salt	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 310	Date of Summary: 23-MAY-1973	First Sample Examined: 0
Lease Number: G02253	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11952
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11951
API Well Number: 177044018200	Drilling Operator: CONOCOPHILLIPS COMPANY	Rkb Elevation: 71
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 189
Public Info Code: Y 31-JAN-1978	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2460 / 2460	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
5470 / 5469	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
7300 / 7299	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
10480 / 10479	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 310	Date of Summary: 13-MAY-1996	First Sample Examined: 0
Lease Number: G14380	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 4000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 3605
API Well Number: 177044082900	Drilling Operator: SENECA RESOURCES CORPORATION	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 195
Public Info Code: Y 31-MAY-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2925 / 2711	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 311	Date of Summary: 19-NOV-1985	First Sample Examined: 2520
Lease Number: G06646	Source of Paleo: OPERATOR	Borehole MD: 8680
Well Name: AJ001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8677
API Well Number: 177044063100	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 2520 - 8650	Water Depth: 200
Public Info Code: Y 15-DEC-1995	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2520 / 2518	DEF AT first sample examined	DEF AT 2
2521 / 2519	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
4060 / 4058	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 3
4210 / 4208	DEF AT faunal change (no faunal increase)	DEF AT 2
6400 / 6398	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6610 / 6608	DEF AT faunal change (no faunal increase)	DEF AT 2
7690 / 7688	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
8168 / 8166	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
8169 / 8167	DEF AT Upper Pliocene (Gelasian) Bolivina impercata / "P"	DEF AT 4
8170 / 8168	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
8650 / 8647	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 311	Date of Summary: 11-DEC-1985	First Sample Examined: 2240
Lease Number: G06646	Source of Paleo: OPERATOR	Borehole MD: 9507
Well Name: AJ002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 9006
API Well Number: 177044063300	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 2240 - 9470	Water Depth: 200
Public Info Code: Y 30-DEC-1995	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2240 / 2240	DEF AT first sample examined	DEF AT
2241 / 2241	DEF AT cement	DEF AT
2330 / 2329	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
4070 / 3998	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
4280 / 4191	DEF AT -----	DEF AT 2
6020 / 5762	DEF AT -----	DEF AT 3
6120 / 5852	DEF AT -----	DEF AT 2
6750 / 6432	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6900 / 6571	DEF AT -----	DEF AT 2
8300 / 7878	POS AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 3
8690 / 8241	DEF AT -----	DEF AT 4
8720 / 8269	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
8930 / 8466	DEF AT -----	DEF AT 3
9470 / 8972	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 311	Date of Summary: 25-JUN-1990	First Sample Examined: 0
Lease Number: G06646	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12300
Well Name: AJ004	Paleo Done By: OPERATOR	Borehole TVD: 12102
API Well Number: 177044068400	Drilling Operator: FMP OPERATING COMPANY A LIMIT	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 200
Public Info Code: Y 28-SEP-1998	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6450 / 6286	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
8430 / 8240	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
11470 / 11273	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 312	Date of Summary: 14-MAY-1971	First Sample Examined: 900
Lease Number: G02057	Source of Paleo: OPERATOR	Borehole MD: 9150
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9148
API Well Number: 177044000600	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 89
Paleo Report Num: 1 of 2	Sample Range: 900 - 9150	Water Depth: 203
Public Info Code: Y 31-JAN-1977	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
900 / 900	DEF AT first sample examined	DEF IN 3
2010 / 2010	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
5370 / 5370	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
8340 / 8338	DEF AT - - - - -	DEF AT 4
8430 / 8428	POS AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 4
9150 / 9148	DEF AT last sample examined	DEF IN 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 312	Date of Summary: 30-SEP-1971	First Sample Examined: 900
Lease Number: G02057	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 9150
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 9148
API Well Number: 177044000600	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 89
Paleo Report Num: 2 of 2	Sample Range: 900 - 9150	Water Depth: 203
Public Info Code: Y 31-JAN-1977	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
900 / 900	DEF AT first sample examined	DEF AT 2
1050 / 1050	DEF AT local marker planktic foram increase	DEF AT 2
1080 / 1080	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 3
1710 / 1710	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF IN 2
2010 / 2010	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
3000 / 3000	DEF AT local marker benthic foram increase	DEF AT 3
4230 / 4230	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
5370 / 5370	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
5610 / 5610	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 4
6090 / 6090	DEF AT Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	DEF AT 4
8340 / 8338	DEF AT faunal change (no faunal increase)	DEF AT 4
8430 / 8428	DEF AT Cyclammina cancellata (local marker)	DEF IN 4
8760 / 8758	DEF AT faunal change (no faunal increase)	DEF AT 5
8850 / 8848	DEF AT faunal change (no faunal increase)	DEF IN 5
9150 / 9148	DEF AT last sample examined	DEF IN 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 312	Date of Summary: 02-SEP-1971	First Sample Examined: 4500
Lease Number: G02057	Source of Paleo: OPERATOR	Borehole MD: 7165
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 7164
API Well Number: 177044005800	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 4500 - 7110	Water Depth: 187
Public Info Code: Y 31-JAN-1977	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4500 / 4500	DEF AT first sample examined	DEF IN 3
5370 / 5369	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6870 / 6869	DEF AT faunal change (no faunal increase)	DEF AT 4
7020 / 7019	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 5
7110 / 7109	DEF AT last sample examined	DEF IN 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 312	Date of Summary: 06-OCT-1972	First Sample Examined: 4000
Lease Number: G02057	Source of Paleo: OPERATOR	Borehole MD: 11000
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 10996
API Well Number: 177044009600	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 97
Paleo Report Num: 1 of 1	Sample Range: 4000 - 11000	Water Depth: 187
Public Info Code: Y 31-JAN-1977	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4000 / 4000	DEF AT first sample examined	DEF IN 3
5410 / 5410	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6520 / 6519	DEF AT Arenaceous fauna (local marker)	DEF AT 3
7960 / 7958	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 5
8620 / 8617	DEF AT faunal change (no faunal increase)	DEF AT 6
9220 / 9216	DEF AT sandstone	DEF AT 6
9670 / 9666	DEF AT faunal change (no faunal increase)	DEF AT 4
10060 /10056	DEF AT faunal change (no faunal increase)	DEF AT 5
10120 /10116	POS AT faunal change (no faunal increase)	DEF AT 6
10720 /10716	DEF AT Cyclammina sp. (local marker)	DEF AT 6
10870 /10866	DEF AT faunal change (no faunal increase)	DEF AT 6
11000 /10996	DEF AT last sample examined	DEF IN 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 312	Date of Summary: 19-DEC-1975	First Sample Examined: 3300
Lease Number: G02057	Source of Paleo: OPERATOR	Borehole MD: 7515
Well Name: 004	Paleo Done By: OPERATOR	Borehole TVD: 7515
API Well Number: 177044035100	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 3300 - 7510	Water Depth: 187
Public Info Code: Y 31-JAN-1977	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3300 / 3300	DEF AT first sample examined	DEF IN 3
5290 / 5290	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6670 / 6669	DEF AT faunal change (no faunal increase)	DEF AT 4
7510 / 7509	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 312	Date of Summary: 03-FEB-1975	First Sample Examined: 3000
Lease Number: G02057	Source of Paleo: OPERATOR	Borehole MD: 6897
Well Name: 005	Paleo Done By: OPERATOR	Borehole TVD: 6897
API Well Number: 177044028500	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 3000 - 6897	Water Depth: 187
Public Info Code: Y 31-JAN-1977	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3000 / 2998	DEF AT first sample examined	DEF IN 3
6630 / 6628	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
6897 / 6895	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 313	Date of Summary: 12-JAN-1973	First Sample Examined: 0
Lease Number: G02058	Source of Paleo: OPERATOR	Borehole MD: 10818
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10818
API Well Number: 177044007700	Drilling Operator: CONOCOPHILLIPS COMPANY	Rkb Elevation: 70
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 184
Public Info Code: Y 19-JAN-1977	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2690 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
5240 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
6740 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 313
Lease Number: G02058
Well Name: 002
API Well Number: 177044008700
Paleo Report Num: 1 of 2
Public Info Code: Y 19-JAN-1977

Date of Summary: 16-JAN-1973
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: WING GEE
Drilling Operator: CONOCOPHILLIPS COMPANY
Sample Range: 3375 - 13660
Ecozone Eq MMS: Y

First Sample Examined: 3375
Borehole MD: 13674
Borehole TVD: 13674
Rkb Elevation: 101
Water Depth: 184
Paleo ID: 002

Remark:

MD / TVD	Paleo Top Description	Ecozone
3375 /	DEF AT first sample examined	POS IN 1
3376 /	DEF AT cement	POS IN 1
3450 /	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 2
3510 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
3660 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 2
4080 /	POS AT Lower Pleistocene (Calabrian) Globorotalia tosaensis tosaensis	DEF AT 2
4620 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
4800 /	DEF AT local marker benthic foram increase	DEF AT 2
4860 /	DEF AT local marker foram decrease	DEF AT 2
5430 /	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 2
5700 /	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
6840 /	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 3
6900 /	DEF AT local marker foram decrease	DEF IN 2
7020 /	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF IN 3
7230 /	DEF AT Cyclamina sp. (local marker)	DEF IN 3
7920 /	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
8190 /	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 3
8220 /	POS AT Cyclamina cancellata (local marker)	DEF AT 4
8400 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF IN 3
8520 /	POS AT local marker foram decrease	DEF AT 3
10170 /	POS AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 3
10230 /	DEF AT local marker foram decrease	DEF IN 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 313
 Lease Number: G02058
 Well Name: 002
 API Well Number: 177044008700
 Paleo Report Num: 1 of 2
 Public Info Code: Y 19-JAN-1977

Date of Summary: 16-JAN-1973
 Source of Paleo: MINERALS MANAGEMENT SERVICE
 Paleo Done By: WING GEE
 Drilling Operator: CONOCOPHILLIPS COMPANY
 Sample Range: 3375 - 13660
 Ecozone Eq MMS: Y

First Sample Examined: 3375
 Borehole MD: 13674
 Borehole TVD: 13674
 Rkb Elevation: 101
 Water Depth: 184
 Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11000 /	DEF AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 3
13448 /	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF IN 4
13449 /	DEF AT Cyclammina cancellata (local marker)	DEF IN 4
13450 /	DEF IN Upper Pliocene (Piacenzian) Cyclammina sp.	DEF IN 4
13660 /	DEF AT last sample examined	DEF IN 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 313	Date of Summary: 05-FEB-1973	First Sample Examined: 3375
Lease Number: G02058	Source of Paleo: OPERATOR	Borehole MD: 13674
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 13674
API Well Number: 177044008700	Drilling Operator: CONOCOPHILLIPS COMPANY	Rkb Elevation: 101
Paleo Report Num: 2 of 2	Sample Range: 3375 - 13660	Water Depth: 184
Public Info Code: Y 19-JAN-1977	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3375 /	DEF AT first sample examined	DEF AT
5310 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
7860 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
11120 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
13660 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 313	Date of Summary: 10-DEC-1972	First Sample Examined: 0
Lease Number: G02058	Source of Paleo: OPERATOR	Borehole MD: 7508
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 7508
API Well Number: 177044013600	Drilling Operator: CONOCOPHILLIPS COMPANY	Rkb Elevation: 97
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 184
Public Info Code: Y 19-JAN-1977	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4830 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
6390 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 313
 Lease Number: G08656
 Well Name: 001
 API Well Number: 177044067700
 Paleo Report Num: 1 of 1
 Public Info Code: Y 14-AUG-1998

Date of Summary: 17-AUG-1988
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: AMERAC ENERGY CORPORATION
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 9263
 Borehole TVD: 9263
 Rkb Elevation: 80
 Water Depth: 200
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3330 / 3330	DEF AT - - - - -	DEF AT 3
5360 / 5360	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
5930 / 5930	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
6830 / 6829	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
6890 / 6889	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 313
 Lease Number: G08656
 Well Name: 002
 API Well Number: 177044068300
 Paleo Report Num: 1 of 1
 Public Info Code: Y 24-SEP-1998

Date of Summary: 03-OCT-1988
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: AMERAC ENERGY CORPORATION
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 8715
 Borehole TVD: 8715
 Rkb Elevation: 85
 Water Depth: 205
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2932 / 2932	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
4521 / 4521	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
6360 / 6359	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
8610 / 8607	DEF AT salt	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 313	Date of Summary: 02-JAN-2001	First Sample Examined: 0
Lease Number: G08656	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 6473
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 5524
API Well Number: 177044071201	Drilling Operator: MARATHON OIL COMPANY	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 201
Public Info Code: Y 15-JAN-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3950 / 3602	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
5720 / 4930	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 313	Date of Summary: 11-JUL-2001	First Sample Examined: 0
Lease Number: G08656	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 5800
Well Name: B001	Paleo Done By: OPERATOR	Borehole TVD: 5800
API Well Number: 177044073600	Drilling Operator: WALTER OIL & GAS CORPORATION	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 210
Public Info Code: Y 15-JAN-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5261 / 5261	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 313	Date of Summary: 14-JUN-2001	First Sample Examined: 0
Lease Number: G08656	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 6337
Well Name: B002	Paleo Done By: OPERATOR	Borehole TVD: 5733
API Well Number: 177044073900	Drilling Operator: MARATHON OIL COMPANY	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 210
Public Info Code: Y 15-JAN-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5760 / 5245	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 316	Date of Summary: 08-AUG-1991	First Sample Examined: 0
Lease Number: G06651	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13079
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 13076
API Well Number: 177044075000	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 79
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 210
Public Info Code: Y 27-AUG-1997	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9160 / 9158	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 317
 Lease Number: G02059
 Well Name: 001
 API Well Number: 177044000700
 Paleo Report Num: 1 of 2
 Public Info Code: Y 30-DEC-1975

Date of Summary: 21-OCT-1971
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: EXXON MOBIL CORPORATION
 Sample Range: 3820 - 10465
 Ecozone Eq MMS: Y

First Sample Examined: 3820
 Borehole MD: 10465
 Borehole TVD: 10465
 Rkb Elevation: 90
 Water Depth: 198
 Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3820 /	DEF AT first sample examined	DEF IN 3
4630 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
7090 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
8480 /	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
10465 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 317	Date of Summary: 03-JAN-1972	First Sample Examined: 1100
Lease Number: G02059	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 10465
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 10465
API Well Number: 177044000700	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 90
Paleo Report Num: 2 of 2	Sample Range: 1100 - 10465	Water Depth: 198
Public Info Code: Y 30-DEC-1975	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
1100 /	DEF AT first sample examined	DEF AT 2
1580 /	DEF IN Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 2
2120 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
3400 /	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 2
3490 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 2
4660 /	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 3
5080 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
5620 /	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 4
5830 /	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
6130 /	DEF AT pyrite	DEF AT 4
6880 /	DEF AT local marker benthic foram increase	DEF AT 4
7750 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
7780 /	DEF AT Upper Pliocene (Gelasian) Bolivina impercata / "P"	DEF AT 4
7930 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 5
8450 /	DEF AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT 5
8500 /	DEF AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF AT 5
9220 /	DEF AT Upper Pliocene (Piacenzian) Cassidulina laevigata carinata (acme) / "L"	DEF AT 5
10465 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 317	Date of Summary: 19-DEC-1985	First Sample Examined: 1330
Lease Number: G05392	Source of Paleo: OPERATOR	Borehole MD: 8055
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 8054
API Well Number: 177044060500	Drilling Operator: BP Exploration (Alaska) Inc.	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 1330 - 8050	Water Depth: 222
Public Info Code: Y 04-JAN-1996	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1330 / 1330	DEF AT first sample examined	DEF AT 1
1540 / 1540	DEF AT -----	DEF AT 2
1720 / 1720	DEF AT -----	DEF AT 1
1900 / 1900	POS AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 1
1930 / 1930	DEF AT -----	DEF AT 2
2080 / 2080	DEF AT -----	DEF AT 1
2140 / 2140	POS AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 2
2200 / 2200	DEF AT -----	DEF AT 1
2500 / 2500	DEF AT -----	DEF AT 2
2530 / 2530	DEF AT -----	DEF AT 1
3100 / 3100	DEF AT -----	DEF AT 2
3280 / 3280	DEF AT -----	DEF AT 1
3340 / 3340	DEF AT -----	DEF AT 2
3550 / 3550	DEF AT -----	DEF AT 1
3670 / 3670	DEF AT -----	DEF AT 2
3730 / 3730	DEF AT -----	DEF AT 1
3940 / 3940	DEF AT -----	DEF AT 2
4120 / 4120	DEF AT -----	DEF AT 1
4659 / 4659	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT 2
4660 / 4660	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
4870 / 4870	DEF AT -----	DEF AT 1
5290 / 5290	DEF AT -----	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 317	Date of Summary: 19-DEC-1985	First Sample Examined: 1330
Lease Number: G05392	Source of Paleo: OPERATOR	Borehole MD: 8055
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 8054
API Well Number: 177044060500	Drilling Operator: BP Exploration (Alaska) Inc.	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 1330 - 8050	Water Depth: 222
Public Info Code: Y 04-JAN-1996	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5320 / 5320	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT 3
5440 / 5440	DEF AT -----	DEF AT 2
5470 / 5470	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 2
5530 / 5530	DEF AT -----	DEF AT 3
5680 / 5680	DEF AT -----	DEF AT 1
5740 / 5740	DEF AT -----	DEF AT 3
5830 / 5830	DEF AT -----	DEF AT 2
6250 / 6249	DEF AT -----	DEF AT 1
6550 / 6549	DEF AT -----	DEF AT 2
7120 / 7119	DEF AT -----	DEF AT 3
7360 / 7359	DEF AT -----	DEF AT 2
7480 / 7479	DEF AT -----	DEF AT 3
7900 / 7899	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
8050 / 8049	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 318	Date of Summary: 07-APR-1988	First Sample Examined: 1260
Lease Number: G05393	Source of Paleo: OPERATOR	Borehole MD: 12093
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 12093
API Well Number: 177044065900	Drilling Operator: CONOCOPHILLIPS COMPANY	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 1260 - 12093	Water Depth: 225
Public Info Code: Y 06-MAY-1998	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1260 / 1260	DEF AT first sample examined	DEF IN 2
1560 / 1560	DEF AT faunal change (no faunal increase)	DEF AT 3
1920 / 1920	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4770 / 4770	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
7800 / 7800	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 3
8820 / 8820	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
11910 /11909	DEF AT faunal change (no faunal increase)	DEF AT 4
12093 /12091	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 319	Date of Summary: 23-JAN-1998	First Sample Examined: 0
Lease Number: G13870	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13739
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12575
API Well Number: 177044098300	Drilling Operator: HESS CORPORATION	Rkb Elevation: 71
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 217
Public Info Code: Y 31-JUL-1998	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7254 / 6719	DEF IN Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT
7971 / 7329	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
13359 /12208	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
13360 /12209	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 320	Date of Summary: 25-APR-1972	First Sample Examined: 0
Lease Number: G02060	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9396
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9396
API Well Number: 177044008600	Drilling Operator: CONOCOPHILLIPS COMPANY	Rkb Elevation: 71
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 205
Public Info Code: Y 31-JAN-1976	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5470 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
7210 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
9300 /	DEF AT salt	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 320	Date of Summary: 07-APR-1972	First Sample Examined: 0
Lease Number: G02060	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 5785
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 5785
API Well Number: 177044008800	Drilling Operator: CONOCOPHILLIPS COMPANY	Rkb Elevation: 69
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 205
Public Info Code: Y 31-JAN-1976	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1950 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
5230 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 320	Date of Summary: 09-MAY-1972	First Sample Examined: 0
Lease Number: G02060	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7970
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 7018
API Well Number: 177044008601	Drilling Operator: CONOCOPHILLIPS COMPANY	Rkb Elevation: 71
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 205
Public Info Code: Y 31-JAN-1976	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6480 / 5893	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
7710 / 6819	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 320	Date of Summary: 27-OCT-1972	First Sample Examined: 5330
Lease Number: G02060	Source of Paleo: OPERATOR	Borehole MD: 9170
Well Name: 004	Paleo Done By: OPERATOR	Borehole TVD: 9170
API Well Number: 177044014600	Drilling Operator: CONOCOPHILLIPS COMPANY	Rkb Elevation: 99
Paleo Report Num: 1 of 1	Sample Range: 5330 - 9170	Water Depth: 205
Public Info Code: Y 31-JAN-1976	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5330 /	DEF AT first sample examined	DEF AT
5331 /	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
8150 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
9170 /	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 321	Date of Summary: 07-JUL-1971	First Sample Examined: 3870
Lease Number: G02061	Source of Paleo: OPERATOR	Borehole MD: 10460
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10460
API Well Number: 177044001800	Drilling Operator: BURMAH OIL & GAS COMPANY	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 3870 - 10460	Water Depth: 230
Public Info Code: Y 02-AUG-1981	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3870 /	DEF AT first sample examined	DEF AT 3
3871 /	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4530 /	POS AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
5579 /	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiszens (acme "B")	DEF AT 3
5580 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
7540 /	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 3
7600 /	DEF AT Upper Pliocene (Gelasian) Globorotalia exilis	DEF AT 3
7660 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
7780 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
9570 /	POS IN Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 4
9710 /	DEF AT Upper Pliocene (Piacenzian) Cyclamina sp.	DEF AT 4
10130 /	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 5
10460 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 321	Date of Summary: 20-JUL-1971	First Sample Examined: 4500
Lease Number: G02061	Source of Paleo: OPERATOR	Borehole MD: 8158
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8158
API Well Number: 177044004300	Drilling Operator: BURMAH OIL & GAS COMPANY	Rkb Elevation: 90
Paleo Report Num: 1 of 2	Sample Range: 4500 - 8150	Water Depth: 230
Public Info Code: Y 16-AUG-1981	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4500 /	DEF AT first sample examined	DEF AT 3
4501 /	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
5220 /	POS AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
5580 /	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 3
5610 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6630 /	DEF AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF AT 3
6958 /	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
6959 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
6960 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
7460 /	POS AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 4
7700 /	POS AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 4
8060 /	DEF AT Bathysiphon fauna	DEF AT 5
8150 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 321
 Lease Number: G02061
 Well Name: 002
 API Well Number: 177044004300
 Paleo Report Num: 2 of 2
 Public Info Code: Y 16-AUG-1973

Date of Summary: 30-AUG-1971
 Source of Paleo: MINERALS MANAGEMENT SERVICE
 Paleo Done By: LEE LATTA
 Drilling Operator: BURMAH OIL & GAS COMPANY
 Sample Range: 4500 - 8150
 Ecozone Eq MMS:

First Sample Examined: 4500
 Borehole MD: 8158
 Borehole TVD: 8158
 Rkb Elevation: 90
 Water Depth: 230
 Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4500 /	DEF AT first sample examined	DEF IN 2
4560 /	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
4590 /	DEF AT pyrite	DEF AT 4
5910 /	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 4
6180 /	DEF AT Upper Pliocene (Gelasian) Globorotalia exilis	DEF AT 4
7429 /	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
7430 /	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 4
7580 /	DEF AT Cyclammia cancellata (local marker)	DEF AT 5
7610 /	DEF AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 5
8150 /	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 321	Date of Summary: 27-JUL-1971	First Sample Examined: 4510
Lease Number: G02061	Source of Paleo: OPERATOR	Borehole MD: 6843
Well Name: 003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 6843
API Well Number: 177044004400	Drilling Operator: BURMAH OIL & GAS COMPANY	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 4510 - 6843	Water Depth: 230
Public Info Code: Y 25-AUG-1981	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4510 /	DEF AT first sample examined	DEF IN 3
5110 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
6550 /	POS AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 4
6640 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
6843 /	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 321	Date of Summary: 10-AUG-1971	First Sample Examined: 4480
Lease Number: G02061	Source of Paleo: OPERATOR	Borehole MD: 7210
Well Name: 004	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7210
API Well Number: 177044004800	Drilling Operator: BURMAH OIL & GAS COMPANY	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 4480 - 7210	Water Depth: 220
Public Info Code: Y 03-SEP-1981	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4480 /	DEF AT first sample examined	DEF IN 3
5440 /	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehisceus (acme "B")	DEF IN 3
5650 /	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
7210 /	DEF AT last sample examined	DEF IN 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 321	Date of Summary: 22-SEP-1971	First Sample Examined: 3510
Lease Number: G02061	Source of Paleo: OPERATOR	Borehole MD: 8030
Well Name: 006	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8030
API Well Number: 177044006400	Drilling Operator: BURMAH OIL & GAS COMPANY	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 3510 - 8020	Water Depth: 220
Public Info Code: Y 21-OCT-1981	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3510 /	DEF AT first sample examined	DEF IN 3
3511 /	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
3930 /	POS AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF IN 3
4080 /	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF IN 3
4110 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
6300 /	DEF AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF IN 3
6419 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 3
6420 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF IN 3
6610 /	DEF AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF AT 4
7480 /	POS AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 4
7510 /	DEF AT Eggerella 3 (local marker)	DEF AT 4
8020 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 321	Date of Summary: 31-OCT-1972	First Sample Examined: 4625
Lease Number: G02061	Source of Paleo: OPERATOR	Borehole MD: 7050
Well Name: A001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7048
API Well Number: 177044014300	Drilling Operator: BURMAH OIL & GAS COMPANY	Rkb Elevation: 102
Paleo Report Num: 1 of 1	Sample Range: 4625 - 6970	Water Depth: 220
Public Info Code: Y 11-NOV-1982	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4625 / 4623	DEF AT first sample examined	DEF IN 3
5025 / 5023	DEF AT sample gap top	POS IN 3
5174 / 5172	DEF AT sample gap bottom	DEF IN 3
5219 / 5217	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
6220 / 6218	POS AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF IN 3
6730 / 6728	DEF AT local marker deep water fauna	DEF AT 4
6759 / 6757	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
6760 / 6758	DEF AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT 4
6790 / 6788	DEF AT unconformity	DEF AT 5
6970 / 6968	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 321	Date of Summary: 22-JAN-1973	First Sample Examined: 4500
Lease Number: G02061	Source of Paleo: OPERATOR	Borehole MD: 6552
Well Name: A003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 5942
API Well Number: 177044015200	Drilling Operator: BURMAH OIL & GAS COMPANY	Rkb Elevation: 102
Paleo Report Num: 1 of 2	Sample Range: 4500 - 6963	Water Depth: 220
Public Info Code: Y 27-JAN-1983	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4500 / 4032	DEF AT first sample examined	DEF IN 3
6814 /	DEF AT poor sample interval top	DEF IN 3
6815 /	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF IN 3
6962 /	DEF AT poor sample interval bottom	DEF IN 3
6963 /	DEF AT last sample examined	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 321	Date of Summary: 22-JAN-1973	First Sample Examined: 4525
Lease Number: G02061	Source of Paleo: OPERATOR	Borehole MD: 6552
Well Name: A003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 5942
API Well Number: 177044015200	Drilling Operator: BURMAH OIL & GAS COMPANY	Rkb Elevation: 102
Paleo Report Num: 2 of 2	Sample Range: 4525 - 6392	Water Depth: 220
Public Info Code: Y 27-JAN-1983	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4525 / 4053	DEF AT first sample examined	DEF AT 3
6046 / 5447	POS IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 6
6047 / 5448	DEF AT gouge	DEF AT 6
6392 / 5785	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 321	Date of Summary: 22-MAR-1973	First Sample Examined: 6020
Lease Number: G02061	Source of Paleo: OPERATOR	Borehole MD: 9390
Well Name: A006	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7913
API Well Number: 177044018100	Drilling Operator: BURMAH OIL & GAS COMPANY	Rkb Elevation: 102
Paleo Report Num: 1 of 1	Sample Range: 6020 - 9390	Water Depth: 220
Public Info Code: Y 15-APR-1983	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6020 / 5217	DEF AT first sample examined	DEF IN 3
6110 / 5288	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
8810 / 7415	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
8930 / 7511	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
9390 / 7913	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 321	Date of Summary: 11-APR-1973	First Sample Examined: 4300
Lease Number: G02061	Source of Paleo: OPERATOR	Borehole MD: 7933
Well Name: A007	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 6965
API Well Number: 177044019400	Drilling Operator: BURMAH OIL & GAS COMPANY	Rkb Elevation: 102
Paleo Report Num: 1 of 1	Sample Range: 4300 - 7930	Water Depth: 220
Public Info Code: Y 09-MAY-1983	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4300 / 3464	DEF AT first sample examined	DEF IN 3
4840 / 3914	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
6610 / 5621	DEF AT - - - - -	DEF AT 4
7120 / 6129	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
7930 / 6938	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 321	Date of Summary: 18-JUN-1973	First Sample Examined: 3680
Lease Number: G02061	Source of Paleo: OPERATOR	Borehole MD: 9840
Well Name: A012	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7979
API Well Number: 177044020800	Drilling Operator: BURMAH OIL & GAS COMPANY	Rkb Elevation: 102
Paleo Report Num: 1 of 1	Sample Range: 3680 - 9840	Water Depth: 220
Public Info Code: Y 17-JUL-1983	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3680 / 3263	DEF AT first sample examined	DEF IN 3
6154 / 5156	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
9100 / 7372	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
9840 / 7999	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 321	Date of Summary: 06-AUG-1973	First Sample Examined: 5810
Lease Number: G02061	Source of Paleo: OPERATOR	Borehole MD: 7718
Well Name: A017	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 6350
API Well Number: 177044022500	Drilling Operator: BURMAH OIL & GAS COMPANY	Rkb Elevation: 101
Paleo Report Num: 1 of 1	Sample Range: 5810 - 7708	Water Depth: 220
Public Info Code: Y 03-SEP-1983	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5810 / 4996	DEF AT first sample examined	DEF IN 3
6244 / 5304	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
7584 / 6279	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 4
7615 / 6301	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
7708 / 6368	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 321
 Lease Number: G02061
 Well Name: A018
 API Well Number: 177044022800
 Paleo Report Num: 1 of 1
 Public Info Code: Y 24-SEP-1983

Date of Summary: 28-AUG-1973
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: BURMAH OIL & GAS COMPANY
 Sample Range: 3893 - 5969
 Ecozone Eq MMS: Y

First Sample Examined: 3893
 Borehole MD: 5980
 Borehole TVD: 5779
 Rkb Elevation: 101
 Water Depth: 220
 Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3893 / 3700	DEF AT first sample examined	DEF IN 3
3894 / 3701	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
5288 / 5089	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
5969 / 5769	DEF AT last sample examined	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 321
 Lease Number: G02061
 Well Name: A019
 API Well Number: 177044023000
 Paleo Report Num: 1 of 1
 Public Info Code: Y 06-FEB-1984

Date of Summary: 19-SEP-1973
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: BURMAH OIL & GAS COMPANY
 Sample Range: 6824 - 9414
 Ecozone Eq MMS: Y

First Sample Examined: 6824
 Borehole MD: 10460
 Borehole TVD: 7707
 Rkb Elevation: 102
 Water Depth: 220
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6824 / 5330	DEF AT first sample examined	DEF IN 3
7165 / 5565	DEF AT sample gap top	POS IN 3
7226 / 5607	DEF AT sample gap bottom	DEF IN 3
7227 / 5608	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
9414 / 7073	DEF AT last sample examined	DEF IN 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 321	Date of Summary: 05-NOV-1973	First Sample Examined: 6682
Lease Number: G02061	Source of Paleo: OPERATOR	Borehole MD: 9000
Well Name: A021	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 6619
API Well Number: 177044024100	Drilling Operator: BURMAH OIL & GAS COMPANY	Rkb Elevation: 102
Paleo Report Num: 1 of 1	Sample Range: 6682 - 8934	Water Depth: 220
Public Info Code: Y 27-NOV-1983	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6682 / 5160	DEF AT first sample examined	DEF IN 3
6901 / 5304	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
8934 / 6595	DEF AT last sample examined	DEF IN 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 321
 Lease Number: G02061
 Well Name: A028
 API Well Number: 177044015201
 Paleo Report Num: 1 of 1
 Public Info Code: Y 23-FEB-1991

Date of Summary: 18-AUG-1987
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: MARATHON PETROLEUM COMPANY
 Sample Range: 6410 - 7300
 Ecozone Eq MMS: Y

First Sample Examined: 6410
 Borehole MD: 7855
 Borehole TVD: 6168
 Rkb Elevation: 101
 Water Depth: 220
 Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6410 / 5186	DEF AT first sample examined	DEF IN 4
6510 / 5252	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 4
6960 / 5551	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF IN 4
7110 / 5653	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 5
7140 / 5673	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 5
7200 / 5714	POS AT gouge	DEF AT 6
7300 / 5783	DEF AT last sample examined	DEF AT 6

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 321	Date of Summary: 20-SEP-1982	First Sample Examined: 4500
Lease Number: G02061	Source of Paleo: OPERATOR	Borehole MD: 8379
Well Name: A030	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7488
API Well Number: 177044054300	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 102
Paleo Report Num: 1 of 1	Sample Range: 4500 - 8370	Water Depth: 220
Public Info Code: Y 03-OCT-1992	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4500 / 3893	DEF AT first sample examined	DEF IN 3
4501 / 3893	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
8190 / 7299	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
8370 / 7479	DEF AT last sample examined	DEF IN 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 321
Lease Number: G02061
Well Name: A031
API Well Number: 177044055500
Paleo Report Num: 1 of 1
Public Info Code: Y 06-DEC-1992

Date of Summary: 22-NOV-1982
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: MARATHON PETROLEUM COMPANY
Sample Range: 4661 - 8130
Ecozone Eq MMS: Y

First Sample Examined: 4661
Borehole MD: 8141
Borehole TVD: 7402
Rkb Elevation: 102
Water Depth: 220
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4661 / 4118	DEF AT first sample examined	DEF AT 3
4662 / 4119	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4950 / 4354	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
7890 / 7151	DEF AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 4
7950 / 7211	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
8130 / 7391	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 321	Date of Summary: 02-FEB-1983	First Sample Examined: 4500
Lease Number: G02061	Source of Paleo: OPERATOR	Borehole MD: 7414
Well Name: A032	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7015
API Well Number: 177044055400	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 102
Paleo Report Num: 1 of 1	Sample Range: 4500 - 7410	Water Depth: 220
Public Info Code: Y 13-FEB-1993	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4500 / 4152	DEF AT first sample examined	DEF AT 3
4501 / 4153	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
7230 / 6832	POS AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF AT 3
7410 / 7011	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 321	Date of Summary: 04-AUG-1983	First Sample Examined: 5000
Lease Number: G02061	Source of Paleo: OPERATOR	Borehole MD: 7262
Well Name: A033	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 6752
API Well Number: 177044055900	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 102
Paleo Report Num: 1 of 1	Sample Range: 5000 - 7280	Water Depth: 220
Public Info Code: Y 30-AUG-1993	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 / 4862	DEF AT first sample examined	DEF IN 3
5210 / 5043	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
6470 / 6113	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF IN 3
7100 / 6620	DEF AT - - - - -	DEF AT 4
7280 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 321
 Lease Number: G02061
 Well Name: A034
 API Well Number: 177044056400
 Paleo Report Num: 1 of 1
 Public Info Code: Y 03-MAY-1993

Date of Summary: 11-APR-1983
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: MARATHON PETROLEUM COMPANY
 Sample Range: 4500 - 6510
 Ecozone Eq MMS: Y

First Sample Examined: 4500
 Borehole MD: 6514
 Borehole TVD: 6390
 Rkb Elevation: 102
 Water Depth: 220
 Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4500 / 4414	DEF AT first sample examined	DEF IN 3
4530 / 4441	POS IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
6510 / 6385	DEF AT last sample examined	DEF IN 3

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Start Date: 01-JAN-1947

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Area Block: EC 321
Lease Number: G02061
Well Name: B001
API Well Number: 177044045700
Paleo Report Num: 1 of 1
Public Info Code: Y 10-MAY-1991

Date of Summary: 21-APR-1981
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: MARATHON PETROLEUM COMPANY
Sample Range: 3720 - 11653
Ecozone Eq MMS: Y

First Sample Examined: 3720
Borehole MD: 11658
Borehole TVD: 11099
Rkb Elevation: 103
Water Depth: 232
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3720 / 3500	DEF AT first sample examined	DEF IN 3
4560 / 4257	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF IN 3
4740 / 4418	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF IN 3
4950 / 4607	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
7860 / 7380	DEF AT local marker benthic foram increase	DEF IN 3
8579 / 8096	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
8580 / 8097	DEF AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT 4
8640 / 8157	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
8670 / 8187	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 4
8760 / 8277	DEF AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF AT 4
9840 / 9352	DEF AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 4
9870 / 9381	DEF AT Bathysiphon fauna	DEF AT 4
9900 / 9410	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
10080 / 9580	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 5
10110 / 9608	DEF AT Eggerella sp. (local marker)	DEF AT 5
11653 / 11094	DEF AT last sample examined	DEF AT 5

This report contains public paleo reports only for the time period stated

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Start Date: 01-JAN-1947

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Area Block: EC 321	Date of Summary: 10-APR-1984	First Sample Examined: 4030
Lease Number: G02061	Source of Paleo: OPERATOR	Borehole MD: 9620
Well Name: B005	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7704
API Well Number: 177044057900	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 116
Paleo Report Num: 1 of 1	Sample Range: 4030 - 9620	Water Depth: 232
Public Info Code: Y 28-APR-1994	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4030 / 3504	DEF AT first sample examined	DEF IN 2
4450 / 3807	DEF AT - - - - -	DEF AT 3
4630 / 3938	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
9620 / 7702	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

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Area Block: EC 321	Date of Summary: 17-FEB-1984	First Sample Examined: 3340
Lease Number: G02061	Source of Paleo: OPERATOR	Borehole MD: 7442
Well Name: B006	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7306
API Well Number: 177044058000	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 115
Paleo Report Num: 1 of 1	Sample Range: 3340 - 7441	Water Depth: 232
Public Info Code: Y 06-MAR-1994	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3340 / 3321	DEF AT first sample examined	DEF IN 3
4090 / 4025	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
7441 / 7305	DEF AT last sample examined	DEF IN 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 321	Date of Summary: 13-AUG-1984	First Sample Examined: 4000
Lease Number: G02061	Source of Paleo: OPERATOR	Borehole MD: 7960
Well Name: B007	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7111
API Well Number: 177044059200	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 117
Paleo Report Num: 1 of 1	Sample Range: 4000 - 7960	Water Depth: 232
Public Info Code: Y 06-SEP-1994	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4000 / 3510	DEF AT first sample examined	DEF IN 2
4540 / 3903	DEF AT - - - - -	DEF AT 3
5320 / 4575	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
7240 / 6392	DEF AT sample gap top	POS AT 3
7540 / 6689	DEF AT sample gap bottom	DEF AT 3
7960 / 7106	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 321
 Lease Number: G02061
 Well Name: B008
 API Well Number: 177044058600
 Paleo Report Num: 1 of 1
 Public Info Code: Y 17-JUN-1994

Date of Summary: 25-MAY-1984
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: MARATHON PETROLEUM COMPANY
 Sample Range: 4530 - 8200
 Ecozone Eq MMS:

First Sample Examined: 4530
 Borehole MD: 8200
 Borehole TVD: 7868
 Rkb Elevation: 116
 Water Depth: 232
 Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4530 / 4219	DEF AT first sample examined	DEF IN 3
4980 / 4655	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF IN 3
8040 / 7703	POS AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF IN 3
8200 / 7863	DEF AT last sample examined	DEF IN 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 321
 Lease Number: G02061
 Well Name: B009
 API Well Number: 177044059900
 Paleo Report Num: 1 of 1
 Public Info Code: Y 22-DEC-1994

Date of Summary: 04-DEC-1984
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: MARATHON PETROLEUM COMPANY
 Sample Range: 3500 - 7520
 Ecozone Eq MMS: Y

First Sample Examined: 3500
 Borehole MD: 7527
 Borehole TVD: 7240
 Rkb Elevation: 115
 Water Depth: 232
 Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3500 / 3497	DEF AT first sample examined	DEF IN 3
4160 / 4150	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
7520 / 7234	DEF AT last sample examined	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 321	Date of Summary: 18-OCT-1984	First Sample Examined: 4370
Lease Number: G02061	Source of Paleo: OPERATOR	Borehole MD: 12152
Well Name: B010	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10707
API Well Number: 177044059400	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 115
Paleo Report Num: 1 of 2	Sample Range: 4370 - 10370	Water Depth: 232
Public Info Code: Y 02-NOV-1994	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4370 / 4147	DEF AT first sample examined	DEF IN 3
4790 / 4451	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
9440 / 8104	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF IN 3
9980 / 8591	DEF AT - - - - -	DEF AT 4
10370 / 8956	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 321
 Lease Number: G02061
 Well Name: B010
 API Well Number: 177044059400
 Paleo Report Num: 2 of 2
 Public Info Code: Y 02-NOV-1994

Date of Summary: 18-OCT-1984
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: MARATHON PETROLEUM COMPANY
 Sample Range: 9380 - 12140
 Ecozone Eq MMS: Y

First Sample Examined: 9380
 Borehole MD: 12152
 Borehole TVD: 10707
 Rkb Elevation: 115
 Water Depth: 232
 Paleo ID: 003

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9380 / 8055	DEF AT first sample examined	DEF IN 3
9381 / 8056	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF IN 3
9860 / 8479	DEF AT - - - - -	DEF AT 4
11600 /10160	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
12140 /10695	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 321
 Lease Number: G02061
 Well Name: B011
 API Well Number: 177044058700
 Paleo Report Num: 1 of 1
 Public Info Code: Y 30-JUL-1994

Date of Summary: 06-JUL-1984
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: MARATHON PETROLEUM COMPANY
 Sample Range: 5610 - 9660
 Ecozone Eq MMS: Y

First Sample Examined: 5610
 Borehole MD: 9670
 Borehole TVD: 8051
 Rkb Elevation: 117
 Water Depth: 232
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5610 / 4525	DEF AT first sample examined	DEF IN 2
5611 / 4525	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 2
6150 / 4929	DEF AT -----	DEF AT 3
8400 / 6802	DEF AT -----	DEF AT 4
9030 / 7417	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
9660 / 8042	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 321	Date of Summary: 12-FEB-1985	First Sample Examined: 3900
Lease Number: G02061	Source of Paleo: OPERATOR	Borehole MD: 8679
Well Name: B012	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7219
API Well Number: 177044060600	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 116
Paleo Report Num: 1 of 1	Sample Range: 3900 - 8670	Water Depth: 232
Public Info Code: Y 08-MAR-1995	Ecozone Eq MMS: Y	Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3900 / 3518	DEF AT first sample examined	DEF IN 3
5100 / 4450	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
8670 / 7213	DEF AT last sample examined	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 321
 Lease Number: G02061
 Well Name: B014
 API Well Number: 177044060900
 Paleo Report Num: 1 of 1
 Public Info Code: Y 10-APR-1995

Date of Summary: 14-MAR-1985
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: MARATHON PETROLEUM COMPANY
 Sample Range: 3810 - 7620
 Ecozone Eq MMS: Y

First Sample Examined: 3810
 Borehole MD: 7646
 Borehole TVD: 7213
 Rkb Elevation: 117
 Water Depth: 232
 Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3810 / 3809	DEF AT first sample examined	DEF AT 3
3811 / 3810	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4260 / 4258	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
7620 / 7195	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 322
 Lease Number: G02254
 Well Name: 001
 API Well Number: 177044018600
 Paleo Report Num: 1 of 1
 Public Info Code: Y 07-JUL-1983

Date of Summary: 27-JUN-1973
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: BURMAH OIL & GAS COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 6745
 Borehole TVD: 6745
 Rkb Elevation: 87
 Water Depth: 233
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1850 / 1843	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
4820 / 4807	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
5930 / 5917	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 322	Date of Summary: 19-JUL-1973	First Sample Examined: 0
Lease Number: G02254	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 6630
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 6630
API Well Number: 177044021500	Drilling Operator: BURMAH OIL & GAS COMPANY	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 230
Public Info Code: Y 07-AUG-1983	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4960 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 322	Date of Summary: 26-DEC-1975	First Sample Examined: 1290
Lease Number: G02254	Source of Paleo: OPERATOR	Borehole MD: 8617
Well Name: 004	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8617
API Well Number: 177044035000	Drilling Operator: BURMAH OIL & GAS COMPANY	Rkb Elevation: 83
Paleo Report Num: 1 of 1	Sample Range: 1290 - 8617	Water Depth: 224
Public Info Code: Y 18-JAN-1986	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1290 / 1290	DEF AT first sample examined	DEF IN 1
1830 / 1830	DEF AT - - - - -	DEF AT 2
2010 / 2010	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
3240 / 3240	DEF AT faunal change (no faunal increase)	DEF AT 3
3900 / 3900	POS AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
4530 / 4530	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
5250 / 5250	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
7320 / 7320	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 3
7440 / 7440	POS AT Upper Pliocene (Gelasian) Globorotalia exilis	DEF AT 4
7560 / 7560	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
8617 / 8617	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 322	Date of Summary: 15-JUN-1976	First Sample Examined: 1000
Lease Number: G02254	Source of Paleo: OPERATOR	Borehole MD: 9583
Well Name: 005	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9583
API Well Number: 177044036600	Drilling Operator: BURMAH OIL & GAS COMPANY	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 1000 - 9560	Water Depth: 224
Public Info Code: Y 07-JUL-1986	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 / 999	DEF AT first sample examined	DEF IN 1
1870 / 1869	DEF AT local marker benthic foram increase	DEF AT 2
1930 / 1929	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
3730 / 3729	DEF AT faunal change (no faunal increase)	DEF AT 3
4750 / 4749	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
7840 / 7839	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
7990 / 7989	POS AT Upper Pliocene (Gelasian) Globorotalia exilis	DEF AT 4
8139 / 8138	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
8140 / 8139	DEF AT Upper Pliocene (Gelasian) Bolivina impercata / "P"	DEF AT 4
9560 / 9559	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 322	Date of Summary: 25-JUN-1974	First Sample Examined: 3000
Lease Number: G02254	Source of Paleo: OPERATOR	Borehole MD: 5940
Well Name: A001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 5927
API Well Number: 177044025900	Drilling Operator: BURMAH OIL & GAS COMPANY	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 3000 - 5790	Water Depth: 227
Public Info Code: Y 22-JUL-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3000 / 2988	DEF AT first sample examined	DEF AT 3
3001 / 2989	POS IN Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
5350 / 5337	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
5360 / 5347	DEF AT poor sample interval top	DEF AT 3
5579 / 5566	DEF AT poor sample interval bottom	DEF AT 3
5580 / 5567	DEF AT limestone	DEF AT 3
5730 / 5717	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
5790 / 5777	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 322	Date of Summary: 31-JUL-1974	First Sample Examined: 5710
Lease Number: G02254	Source of Paleo: OPERATOR	Borehole MD: 9400
Well Name: A002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7467
API Well Number: 177044026100	Drilling Operator: BURMAH OIL & GAS COMPANY	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 5710 - 9400	Water Depth: 227
Public Info Code: Y 24-AUG-1984	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
5710 / 4605	DEF AT first sample examined	DEF AT 3
5711 / 4606	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
6430 / 5070	DEF AT sample gap top	POS AT 3
6840 / 5341	DEF AT sample gap bottom	DEF AT 3
6990 / 5445	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
7470 / 5801	DEF AT sample gap top	POS AT 3
7620 / 5923	DEF AT sample gap bottom	DEF AT 3
7740 / 6024	POS AT local marker foram increase	DEF AT 3
7770 / 6050	DEF AT local marker foram decrease	DEF AT 3
7890 / 6152	DEF AT local marker foram increase	DEF AT 3
8130 / 6360	DEF AT local marker foram decrease	DEF AT 3
8680 / 6844	DEF AT sample gap top	POS AT 3
8769 / 6923	DEF AT sample gap bottom	DEF AT 4
8770 / 6924	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
9010 / 7133	DEF AT Cyclamina cancellata (local marker)	DEF AT 4
9130 / 7236	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 4
9400 / 7467	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 322	Date of Summary: 24-OCT-1974	First Sample Examined: 4510
Lease Number: G02254	Source of Paleo: OPERATOR	Borehole MD: 6785
Well Name: A006	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 5801
API Well Number: 177044027800	Drilling Operator: BURMAH OIL & GAS COMPANY	Rkb Elevation: 88
Paleo Report Num: 1 of 2	Sample Range: 4510 - 5990	Water Depth: 227
Public Info Code: Y 09-NOV-1984	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4510 / 3787	DEF AT first sample examined	DEF AT 3
4511 / 3788	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
5170 / 4278	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
5990 / 5035	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 322	Date of Summary: 24-OCT-1974	First Sample Examined: 5167
Lease Number: G02254	Source of Paleo: OPERATOR	Borehole MD: 6785
Well Name: A006	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 5801
API Well Number: 177044027800	Drilling Operator: BURMAH OIL & GAS COMPANY	Rkb Elevation: 88
Paleo Report Num: 2 of 2	Sample Range: 5167 - 6827	Water Depth: 227
Public Info Code: Y 09-NOV-1984	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5167 / 4276	DEF AT first sample examined	DEF AT 3
6497 / 5523	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 3
6827 /	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 322	Date of Summary: 12-MAY-1975	First Sample Examined: 4500
Lease Number: G02254	Source of Paleo: OPERATOR	Borehole MD: 6029
Well Name: A016	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 5222
API Well Number: 177044031200	Drilling Operator: BURMAH OIL & GAS COMPANY	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 4500 - 6029	Water Depth: 227
Public Info Code: Y 05-JUN-1985	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4500 / 4027	DEF AT first sample examined	DEF IN 3
4501 / 4027	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
4980 / 4411	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF IN 3
5550 / 4855	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF IN 3
5640 / 4924	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
6029 / 5222	DEF AT last sample examined	DEF IN 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 322	Date of Summary: 13-AUG-1974	First Sample Examined: 5020
Lease Number: G02255	Source of Paleo: OPERATOR	Borehole MD: 6680
Well Name: A003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 4956
API Well Number: 177044026600	Drilling Operator: BURMAH OIL & GAS COMPANY	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 5020 - 6670	Water Depth: 227
Public Info Code: Y 08-SEP-1984	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5020 / 4000	DEF AT first sample examined	DEF AT 3
5021 / 4000	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
5440 / 4240	POS AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT 3
5470 / 4257	POS AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
5830 / 4468	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 3
5860 / 4486	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6370 / 4786	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
6670 / 4951	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 323	Date of Summary: 10-OCT-1973	First Sample Examined: 0
Lease Number: G02255	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 4756
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 4756
API Well Number: 177044018800	Drilling Operator: BURMAH OIL & GAS COMPANY	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 210
Public Info Code: Y 24-OCT-1983	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2580 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
4680 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 323	Date of Summary: 16-JUL-1973	First Sample Examined: 0
Lease Number: G02255	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 6630
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 6630
API Well Number: 177044021100	Drilling Operator: BURMAH OIL & GAS COMPANY	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 230
Public Info Code: Y 29-JUL-1983	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5540 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 324	Date of Summary: 27-DEC-1995	First Sample Examined: 1058
Lease Number: G14381	Source of Paleo: OPERATOR	Borehole MD: 2317
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 2192
API Well Number: 177044082200	Drilling Operator: PIONEER NATURAL RESOURCES USA INC	Rkb Elevation: 110
Paleo Report Num: 1 of 1	Sample Range: 1058 - 2040	Water Depth: 199
Public Info Code: Y 31-JUL-1999	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1058 / 1058	DEF AT first sample examined	DEF AT 2
1380 / 1377	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
1470 / 1464	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
1920 / 1868	POS AT reworked material	DEF AT 3
2040 / 1967	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 330
Lease Number: G03540
Well Name: 001
API Well Number: 177044040300
Paleo Report Num: 1 of 3
Public Info Code: Y 31-MAR-1988

Date of Summary: 09-MAR-1978
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: GULF OIL CORPORATION
Sample Range: 4500 - 9200
Ecozone Eq MMS: Y

First Sample Examined: 4500
Borehole MD: 9200
Borehole TVD: 9194
Rkb Elevation: 94
Water Depth: 260
Paleo ID: 004

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4500 / 4500	DEF AT first sample examined	DEF AT 3
4501 / 4501	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4680 / 4680	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
4770 / 4770	DEF AT sample gap top	POS AT 3
4860 / 4860	DEF AT sample gap bottom	DEF AT 3
7760 / 7758	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 4
7820 / 7818	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
8210 / 8207	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
9200 / 9194	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 330	Date of Summary: 11-APR-1986	First Sample Examined: 8210
Lease Number: G03540	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 9200
Well Name: 001	Paleo Done By: ANTON FRIEDMANN	Borehole TVD: 9194
API Well Number: 177044040300	Drilling Operator: GULF OIL CORPORATION	Rkb Elevation: 94
Paleo Report Num: 2 of 3	Sample Range: 8210 - 9200	Water Depth: 260
Public Info Code: Y 31-MAR-1980	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Sidetrack report, no diagnostic foram markers noted

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8210 / 8207	DEF AT first sample examined	DEF AT 3
9200 / 9194	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 330	Date of Summary: 11-APR-1986	First Sample Examined: 4500
Lease Number: G03540	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 9200
Well Name: 001	Paleo Done By: ANTON FRIEDMANN	Borehole TVD: 9194
API Well Number: 177044040300	Drilling Operator: GULF OIL CORPORATION	Rkb Elevation: 94
Paleo Report Num: 3 of 3	Sample Range: 4500 - 8220	Water Depth: 260
Public Info Code: Y 31-MAR-1980	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4500 / 4500	DEF AT first sample examined	POS AT 2
4680 / 4680	POS AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 2
4770 / 4770	DEF AT sample gap top	POS AT 2
4860 / 4860	DEF AT sample gap bottom	DEF AT 2
5100 / 5100	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
5700 / 5700	DEF AT local marker benthic foram increase	DEF AT 2
6220 / 6220	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6860 / 6860	POS AT Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	DEF AT 3
8120 / 8117	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
8220 / 8217	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 331
 Lease Number: G03300
 Well Name: 005
 API Well Number: 177044047600
 Paleo Report Num: 1 of 1
 Public Info Code: Y 31-MAY-1982

Date of Summary: 26-MAR-1981
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: HOME PETROLEUM CORPORATION
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 14854
 Borehole TVD: 10389
 Rkb Elevation: 92
 Water Depth: 239
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9347 / 6901	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 331	Date of Summary: 30-APR-1981	First Sample Examined: 3260
Lease Number: G03300	Source of Paleo: OPERATOR	Borehole MD: 11500
Well Name: 006	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8528
API Well Number: 177044050200	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 80
Paleo Report Num: 1 of 1	Sample Range: 3260 - 11200	Water Depth: 240
Public Info Code: Y 31-MAY-1982	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3260 / 3060	DEF AT first sample examined	DEF AT 2
3261 / 3061	DEF AT cement	DEF AT 2
3530 / 3248	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
4420 / 3833	DEF AT -----	DEF AT 2
5080 / 4263	DEF AT -----	DEF AT 3
5120 / 4290	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 3
5620 / 4634	DEF AT -----	DEF AT 2
6650 / 5355	DEF AT -----	DEF AT 3
6680 / 5377	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
7870 / 6187	POS AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 3
9780 / 7442	POS AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
10230 / 7719	DEF AT -----	DEF AT 3
10650 / 7969	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
11200 / 8325	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 332
 Lease Number: G12852
 Well Name: A011
 API Well Number: 177044083100
 Paleo Report Num: 1 of 1
 Public Info Code: Y 28-OCT-1996

Date of Summary: 19-AUG-1996
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: SAMEDAN OIL CORPORATION
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 13975
 Borehole TVD: 11610
 Rkb Elevation: 120
 Water Depth: 250
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10957 / 9103	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT
11210 / 9302	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 333
 Lease Number: G03387
 Well Name: 001
 API Well Number: 177044052900
 Paleo Report Num: 1 of 1
 Public Info Code: Y 20-APR-1982

Date of Summary: 26-APR-1982
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: ODECO DRILLING INC
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 11075
 Borehole TVD: 11069
 Rkb Elevation: 75
 Water Depth: 253
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5400 / 5400	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
6220 / 6220	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
6980 / 6979	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT
8300 / 8298	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 334	Date of Summary: 27-JUL-1971	First Sample Examined: 3850
Lease Number: G02062	Source of Paleo: OPERATOR	Borehole MD: 13228
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 13228
API Well Number: 177044000800	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 3850 - 13228	Water Depth: 240
Public Info Code: Y 21-AUG-1981	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3850 /	DEF AT first sample examined	DEF IN 3
4390 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
5320 /	DEF AT -----	DEF AT 4
6790 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
7030 /	DEF AT -----	DEF AT 3
9820 /	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
12700 /	DEF AT -----	DEF AT 2
13228 /	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 334	Date of Summary: 18-MAY-1972	First Sample Examined: 1400
Lease Number: G02062	Source of Paleo: OPERATOR	Borehole MD: 15000
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 15000
API Well Number: 177044004200	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 102
Paleo Report Num: 1 of 1	Sample Range: 1400 - 15000	Water Depth: 235
Public Info Code: Y 14-JUN-1982	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1400 /	DEF AT first sample examined	DEF IN 3
2030 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
4230 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
6090 /	DEF AT -----	DEF AT 4
6930 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
7350 /	DEF AT -----	DEF AT 3
11490 /	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
15000 /	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 334	Date of Summary: 22-JUN-1972	First Sample Examined: 4055
Lease Number: G02062	Source of Paleo: OPERATOR	Borehole MD: 11507
Well Name: 003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11507
API Well Number: 177044009700	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 102
Paleo Report Num: 1 of 1	Sample Range: 4055 - 11502	Water Depth: 253
Public Info Code: Y 18-JUL-1982	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4055 /	DEF AT first sample examined	DEF AT 2
4170 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
4200 /	DEF AT local marker foram decrease	DEF AT 3
5580 /	POS AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 3
7110 /	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 3
7170 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
7470 /	DEF AT -----	DEF AT 3
11502 /	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 334	Date of Summary: 02-JUL-1973	First Sample Examined: 1100
Lease Number: G02062	Source of Paleo: OPERATOR	Borehole MD: 11501
Well Name: 004	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11501
API Well Number: 177044020900	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 97
Paleo Report Num: 1 of 1	Sample Range: 1100 - 11500	Water Depth: 253
Public Info Code: Y 29-JUL-1983	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1100 /	DEF AT first sample examined	DEF IN 3
2000 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
4040 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
6790 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF IN 3
6910 /	DEF AT -----	DEF AT 4
7360 /	DEF AT -----	DEF AT 3
9760 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
11500 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 335	Date of Summary: 12-AUG-1974	First Sample Examined: 1000
Lease Number: G02439	Source of Paleo: OPERATOR	Borehole MD: 14237
Well Name: A001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 14237
API Well Number: 177044025800	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 99
Paleo Report Num: 1 of 1	Sample Range: 1000 - 14237	Water Depth: 272
Public Info Code: Y 06-SEP-1984	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 /	DEF AT first sample examined	DEF IN 2
1120 /	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 3
2920 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
5980 /	DEF AT - - - - -	DEF AT 4
6460 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
7390 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
11110 /	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 4
14237 /	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 335	Date of Summary: 09-JUL-1975	First Sample Examined: 380
Lease Number: G02439	Source of Paleo: OPERATOR	Borehole MD: 15766
Well Name: A002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 15178
API Well Number: 177044030300	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 380 - 15760	Water Depth: 272
Public Info Code: Y 28-JUL-1985	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
380 / 380	DEF AT first sample examined	DEF IN 2
1250 / 1250	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 3
2150 / 2149	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
3650 / 3645	POS AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
7270 / 7144	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
9099 / 8919	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
9100 / 8920	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 4
11440 /11159	DEF AT local marker benthic foram increase	DEF AT 4
11550 /11262	POS AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 4
15010 /14483	POS AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 4
15760 /15173	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 335	Date of Summary: 28-AUG-1975	First Sample Examined: 6500
Lease Number: G02439	Source of Paleo: OPERATOR	Borehole MD: 12736
Well Name: A003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11666
API Well Number: 177044031500	Drilling Operator: PENNZOIL LOUISIANA AND TEXAS	Rkb Elevation: 103
Paleo Report Num: 1 of 1	Sample Range: 6500 - 12680	Water Depth: 272
Public Info Code: Y 19-SEP-1985	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6500 / 5703	DEF AT first sample examined	DEF IN 3
6560 / 5753	DEF AT - - - - -	DEF AT 4
7580 / 6578	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
8630 / 7428	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
10400 / 8863	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 4
11000 / 9332	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 4
12680 / 10631	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 335	Date of Summary: 29-OCT-1990	First Sample Examined: 0
Lease Number: G02439	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11337
Well Name: C001	Paleo Done By: OPERATOR	Borehole TVD: 11336
API Well Number: 177044036900	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 137
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 262
Public Info Code: Y 28-NOV-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5770 / 5770	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
6160 / 6160	DEF AT - - - - -	DEF AT 4
6880 / 6880	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
7600 / 7599	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 335	Date of Summary: 20-JUN-1980	First Sample Examined: 4390
Lease Number: G02439	Source of Paleo: OPERATOR	Borehole MD: 10363
Well Name: C002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10000
API Well Number: 177044047400	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 4390 - 10360	Water Depth: 262
Public Info Code: Y 03-JUL-1990	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

MD / TVD	Paleo Top Description	Ecozone
4390 / 4349	DEF AT first sample examined	DEF IN 2
4840 / 4765	DEF AT - - - - -	DEF AT 3
4990 / 4902	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 3
5380 / 5265	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
6070 / 5908	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 3
6310 / 6133	POS AT - - - - -	POS AT 4
6340 / 6161	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	POS AT 4
6820 / 6615	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	POS AT 4
7420 / 7184	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 4
7750 / 7498	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
9160 / 8833	DEF AT Upper Pliocene (Piacenzian) Cyclamina sp.	DEF IN 4
9550 / 9203	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF IN 4
10360 / 9975	DEF AT last sample examined	POS IN 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 335	Date of Summary: 12-NOV-1980	First Sample Examined: 4150
Lease Number: G02439	Source of Paleo: OPERATOR	Borehole MD: 10375
Well Name: C007	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10026
API Well Number: 177044048700	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 4150 - 10375	Water Depth: 262
Public Info Code: Y 23-NOV-1990	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4150 / 4123	DEF AT first sample examined	DEF AT 3
4151 / 4124	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4390 / 4350	DEF AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT 3
4450 / 4407	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 3
4810 / 4744	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 3
5470 / 5371	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
5620 / 5514	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 3
6220 / 6085	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6640 / 6485	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 4
6760 / 6599	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
7450 / 7257	DEF AT Upper Pliocene (Gelasian) Globorotalia exilis	DEF AT 4
7600 / 7400	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
7629 / 7427	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 4
7630 / 7428	DEF AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT 4
7720 / 7514	DEF AT local marker foram decrease	DEF AT 4
8470 / 8224	DEF AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 4
8650 / 8393	DEF AT Eggerella sp. (local marker)	DEF AT 4
9130 / 8847	DEF AT Cyclamina cancellata (local marker)	DEF AT 4
9970 / 9643	POS AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 4
10375 / 10026	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 336	Date of Summary: 23-MAR-1981	First Sample Examined: 1000
Lease Number: G03388	Source of Paleo: OPERATOR	Borehole MD: 9860
Well Name: A001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8443
API Well Number: 177044049300	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 101
Paleo Report Num: 1 of 1	Sample Range: 1000 - 9820	Water Depth: 276
Public Info Code: Y 04-APR-1991	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 / 1000	DEF AT first sample examined	DEF AT 3
2050 / 2050	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
3969 / 3968	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 4
3970 / 3969	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
4210 / 4209	DEF AT - - - - -	DEF AT 3
4420 / 4419	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6460 / 6152	DEF AT local marker deep water fauna	DEF AT 4
6910 / 6477	DEF AT - - - - -	DEF AT 3
7750 / 7075	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
7989 / 7243	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
7990 / 7244	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
8410 / 7516	DEF AT faunal change (no faunal increase)	DEF AT 3
9550 / 8242	DEF AT faunal change (no faunal increase)	DEF AT 4
9579 / 8261	DEF AT Upper Pliocene (Piacenzian) Cassidulina laevigata carinata (acme) / "L"	DEF AT 4
9580 / 8262	DEF AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 4
9670 / 8320	DEF AT faunal change (no faunal increase)	DEF AT 3
9820 / 8417	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 336	Date of Summary: 23-SEP-1981	First Sample Examined: 3030
Lease Number: G03388	Source of Paleo: OPERATOR	Borehole MD: 9100
Well Name: A002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8336
API Well Number: 177044052000	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 101
Paleo Report Num: 1 of 1	Sample Range: 3030 - 9210	Water Depth: 276
Public Info Code: Y 25-OCT-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3030 / 3016	DEF AT first sample examined	DEF AT 3
4380 / 4237	DEF AT sample gap top	POS AT 3
4829 / 4642	DEF AT sample gap bottom	DEF AT 3
4830 / 4643	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6270 / 5906	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 4
6750 / 6303	DEF AT - - - - -	DEF AT 3
7590 / 7008	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
7830 / 7213	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
8280 / 7601	DEF AT - - - - -	DEF AT 3
9210 /	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 336	Date of Summary: 06-MAY-1981	First Sample Examined: 3210
Lease Number: G03388	Source of Paleo: OPERATOR	Borehole MD: 10105
Well Name: A003	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 9143
API Well Number: 177044050300	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 101
Paleo Report Num: 1 of 2	Sample Range: 3210 - 8460	Water Depth: 276
Public Info Code: Y 24-MAY-1991	Ecozone Eq MMS:	Paleo ID: 003

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3210 / 2934	DEF AT first sample examined	DEF AT 3
4800 / 4065	DEF AT sample gap top	POS AT 3
4919 / 4152	DEF AT sample gap bottom	DEF AT 4
4920 / 4153	DEF IN Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
5160 / 4341	DEF AT - - - - -	DEF AT 3
5460 / 4600	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
5760 / 4877	DEF AT sample gap top	POS AT 3
6180 / 5276	DEF AT sample gap bottom	DEF AT 3
6960 / 6022	POS AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 4
7290 / 6341	DEF AT - - - - -	DEF AT 3
8010 / 7050	DEF AT - - - - -	DEF AT 4
8190 / 7230	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
8460 / 7500	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 336	Date of Summary: 06-MAY-1981	First Sample Examined: 7970
Lease Number: G03388	Source of Paleo: OPERATOR	Borehole MD: 10105
Well Name: A003	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 9143
API Well Number: 177044050300	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 101
Paleo Report Num: 2 of 2	Sample Range: 7970 - 10100	Water Depth: 276
Public Info Code: Y 24-MAY-1991	Ecozone Eq MMS:	Paleo ID: 004

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7970 / 7011	DEF AT first sample examined	DEF AT 3
8210 / 7250	DEF AT - - - - -	DEF AT 4
8270 / 7310	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
8420 / 7460	DEF AT - - - - -	DEF AT 3
8689 / 7729	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
8690 / 7730	DEF AT Upper Pliocene (Gelasian) Bolivina impercata / "P"	DEF AT 3
8840 / 7880	DEF AT drilling material	DEF AT 3
9320 / 8359	POS AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 4
9560 / 8599	DEF AT - - - - -	DEF AT 3
10100 / 9139	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 336	Date of Summary: 25-JUN-1981	First Sample Examined: 5500
Lease Number: G03388	Source of Paleo: OPERATOR	Borehole MD: 7683
Well Name: A004	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 7147
API Well Number: 177044051000	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 101
Paleo Report Num: 1 of 1	Sample Range: 5500 - 7600	Water Depth: 276
Public Info Code: Y 17-JUN-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5500 / 5134	DEF AT first sample examined	DEF AT 3
5501 / 5135	DEF AT poor sample interval top	DEF AT 3
5502 / 5136	POS IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6070 / 5640	POS AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF IN 3
7599 / 7068	DEF AT poor sample interval bottom	DEF IN 3
7600 / 7069	DEF AT last sample examined	DEF IN 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 336	Date of Summary: 23-SEP-1981	First Sample Examined: 3860
Lease Number: G03388	Source of Paleo: OPERATOR	Borehole MD: 10600
Well Name: A005	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 10200
API Well Number: 177044050800	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 51
Paleo Report Num: 1 of 1	Sample Range: 3860 - 10598	Water Depth: 276
Public Info Code: Y 04-SEP-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3860 / 3860	DEF AT first sample examined	DEF AT 3
4670 / 4670	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
4850 / 4850	DEF AT -----	DEF AT 3
4880 / 4880	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
5840 / 5828	DEF AT local marker deep water fauna	DEF AT 4
6260 / 6219	DEF AT -----	DEF AT 3
7100 / 6981	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
7250 / 7116	DEF AT -----	DEF AT 3
8179 / 7956	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
8180 / 7956	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 4
8570 / 8317	DEF AT -----	DEF AT 3
9530 / 9201	DEF AT -----	DEF AT 4
9949 / 9591	DEF AT Upper Pliocene (Piacenzian) Cassidulina laevigata carinata (acme) / "L"	DEF AT 4
9950 / 9592	DEF AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 4
10100 / 9732	DEF AT -----	DEF AT 3
10598 / 10198	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 336	Date of Summary: 25-JUN-1981	First Sample Examined: 3240
Lease Number: G03388	Source of Paleo: OPERATOR	Borehole MD: 7960
Well Name: A006	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 7043
API Well Number: 177044051500	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 101
Paleo Report Num: 1 of 1	Sample Range: 3240 - 7920	Water Depth: 276
Public Info Code: Y 14-JUL-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3240 / 3093	DEF AT first sample examined	DEF AT 3
3241 / 3094	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4320 / 4014	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 4
4589 / 4240	DEF IN Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 4
4590 / 4241	DEF AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF AT 4
4650 / 4290	DEF AT sample gap top	POS AT 4
4800 / 4413	DEF AT sample gap bottom	DEF AT 3
5100 / 4661	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6720 / 5988	DEF AT local marker deep water fauna	DEF AT 3
7920 / 7004	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 338
Lease Number: G02063
Well Name: 001
API Well Number: 177044009200
Paleo Report Num: 1 of 1
Public Info Code: Y 14-JUN-1974

Date of Summary: 09-MAY-1973
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: LEE LATTA
Drilling Operator: SUN OIL COMPANY
Sample Range: 1500 - 6610
Ecozone Eq MMS: Y

First Sample Examined: 1500
Borehole MD: 6619
Borehole TVD: 6619
Rkb Elevation: 92
Water Depth: 268
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1500 / 1500	DEF AT first sample examined	DEF AT 3
1501 / 1501	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 3
1710 / 1710	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 3
1770 / 1770	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
2280 / 2280	DEF AT Lower Pleistocene (Calabrian) Globorotalia incisa	DEF AT 3
2550 / 2550	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
3180 / 3180	DEF AT pyrite	DEF AT 3
3400 / 3400	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 3
3730 / 3730	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 3
3880 / 3880	DEF AT pyrite	DEF AT 3
4000 / 4000	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
5020 / 5020	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF IN 3
5950 / 5950	DEF AT pyrite	DEF IN 3
6039 / 6039	DEF AT Cyclammia cancellata (local marker)	DEF AT 4
6040 / 6040	POS AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
6610 / 6610	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 338	Date of Summary: 13-JUN-1972	First Sample Examined: 1200
Lease Number: G02063	Source of Paleo: OPERATOR	Borehole MD: 7033
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 7033
API Well Number: 177044011400	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 1200 - 7020	Water Depth: 268
Public Info Code: Y 09-JUL-1982	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1200 / 1200	DEF AT first sample examined	DEF IN 3
1860 / 1860	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
3870 / 3870	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
5910 / 5910	POS IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 5
6540 / 6540	DEF AT calcite	DEF AT 5
6930 / 6930	DEF AT local marker deep water fauna	DEF AT 6
7020 / 7020	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 338	Date of Summary: 22-JAN-1973	First Sample Examined: 2500
Lease Number: G02063	Source of Paleo: OPERATOR	Borehole MD: 6714
Well Name: 004	Paleo Done By: OPERATOR	Borehole TVD: 6714
API Well Number: 177044015400	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 2500 - 6714	Water Depth: 270
Public Info Code: Y 02-FEB-1983	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2500 / 2500	DEF AT first sample examined	DEF IN 3
2501 / 2501	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
4780 / 4780	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
6310 / 6310	DEF AT Arenaceous fauna (local marker)	DEF IN 3
6714 / 6714	DEF AT last sample examined	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 338	Date of Summary: 03-JAN-1973	First Sample Examined: 1500
Lease Number: G02063	Source of Paleo: OPERATOR	Borehole MD: 8072
Well Name: 005	Paleo Done By: OPERATOR	Borehole TVD: 6220
API Well Number: 177044015600	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 97
Paleo Report Num: 1 of 1	Sample Range: 1500 - 8070	Water Depth: 272
Public Info Code: Y 13-JAN-1983	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1500 / 1456	DEF AT first sample examined	DEF IN 3
2370 / 2020	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
7740 / 5927	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
8070 / 6223	DEF AT last sample examined	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 338
 Lease Number: G02063
 Well Name: 006
 API Well Number: 177044015401
 Paleo Report Num: 1 of 1
 Public Info Code: Y 02-MAR-1983

Date of Summary: 01-FEB-1973
 Source of Paleo: OPERATOR
 Paleo Done By: OPERATOR
 Drilling Operator: SUN OIL COMPANY
 Sample Range: 4300 - 7867
 Ecozone Eq MMS:

First Sample Examined: 4300
 Borehole MD: 7867
 Borehole TVD: 7359
 Rkb Elevation: 92
 Water Depth: 270
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4300 / 4287	DEF AT first sample examined	DEF IN 3
4780 / 4736	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
7180 / 6781	DEF AT Arenaceous fauna (local marker)	DEF IN 3
7720 / 7234	DEF AT -----	DEF AT 4
7868 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 338	Date of Summary: 09-JAN-1974	First Sample Examined: 1500
Lease Number: G02063	Source of Paleo: OPERATOR	Borehole MD: 7105
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 7000
API Well Number: 177044024400	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 117
Paleo Report Num: 1 of 1	Sample Range: 1500 - 7100	Water Depth: 271
Public Info Code: Y 31-JAN-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1500 / 1500	DEF AT first sample examined	DEF IN 3
1850 / 1849	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
4225 / 4175	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
6100 / 6014	DEF AT Arenaceous fauna (local marker)	DEF IN 3
6200 / 6112	DEF AT - - - - -	DEF AT 4
7025 / 6922	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
7100 / 6995	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 338	Date of Summary: 06-FEB-1974	First Sample Examined: 1500
Lease Number: G02063	Source of Paleo: OPERATOR	Borehole MD: 6044
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 5814
API Well Number: 177044024700	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 117
Paleo Report Num: 1 of 1	Sample Range: 1500 - 6045	Water Depth: 271
Public Info Code: Y 06-MAR-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1500 / 1500	DEF AT first sample examined	DEF IN 3
1850 / 1850	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
4275 / 4174	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
5725 / 5522	DEF AT Arenaceous fauna (local marker)	DEF IN 3
5875 / 5658	DEF AT - - - - -	DEF AT 4
6045 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 338	Date of Summary: 19-MAR-1974	First Sample Examined: 1400
Lease Number: G02063	Source of Paleo: OPERATOR	Borehole MD: 9090
Well Name: A003	Paleo Done By: OPERATOR	Borehole TVD: 8311
API Well Number: 177044025000	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 117
Paleo Report Num: 1 of 1	Sample Range: 1400 - 9075	Water Depth: 271
Public Info Code: Y 10-APR-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1400 / 1375	DEF AT first sample examined	DEF IN 3
2050 / 1879	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
4875 / 4066	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
7800 / 6387	DEF AT Arenaceous fauna (local marker)	DEF IN 3
8550 / 7079	DEF AT - - - - -	DEF AT 4
8850 / 7351	DEF AT Cyclamina sp. (local marker)	DEF AT 4
8975 / 7464	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
9075 / 7555	DEF AT last sample examined	DEF IN 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 338
 Lease Number: G02063
 Well Name: A004
 API Well Number: 177044025100
 Paleo Report Num: 1 of 1
 Public Info Code: Y 12-MAY-1984

Date of Summary: 16-APR-1974
 Source of Paleo: OPERATOR
 Paleo Done By: OPERATOR
 Drilling Operator: SUN OIL COMPANY
 Sample Range: 1450 - 8975
 Ecozone Eq MMS:

First Sample Examined: 1450
 Borehole MD: 8989
 Borehole TVD: 6905
 Rkb Elevation: 117
 Water Depth: 271
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1450 / 1431	DEF AT first sample examined	DEF IN 3
2025 / 1932	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
7850 / 6134	DEF AT Arenaceous fauna (local marker)	DEF IN 3
8450 / 6543	DEF AT - - - - -	DEF AT 4
8775 / 6761	DEF AT Cyclammina sp. (local marker)	DEF AT 4
8975 / 6895	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 338	Date of Summary: 05-JUN-1974	First Sample Examined: 1500
Lease Number: G02063	Source of Paleo: OPERATOR	Borehole MD: 8090
Well Name: A005	Paleo Done By: OPERATOR	Borehole TVD: 6429
API Well Number: 177044025500	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 117
Paleo Report Num: 1 of 2	Sample Range: 1500 - 7275	Water Depth: 271
Public Info Code: Y 27-JUN-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1500 / 1484	DEF AT first sample examined	DEF IN 3
2225 / 2112	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
7275 / 5832	DEF AT last sample examined	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 338	Date of Summary: 05-JUN-1974	First Sample Examined: 4000
Lease Number: G02063	Source of Paleo: OPERATOR	Borehole MD: 8090
Well Name: A005	Paleo Done By: OPERATOR	Borehole TVD: 6429
API Well Number: 177044025500	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 117
Paleo Report Num: 2 of 2	Sample Range: 4000 - 8090	Water Depth: 271
Public Info Code: Y 27-JUN-1984	Ecozone Eq MMS:	Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4000 / 3427	DEF AT first sample examined	DEF IN 3
6775 / 5506	DEF AT -----	DEF AT 4
6825 / 5540	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
7300 / 5848	DEF AT -----	DEF AT 3
7525 / 5998	DEF AT -----	DEF AT 4
7650 / 6092	DEF AT -----	DEF AT 5
8090 / 6432	DEF AT last sample examined	DEF IN 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 338	Date of Summary: 19-JUL-1974	First Sample Examined: 1500
Lease Number: G02063	Source of Paleo: OPERATOR	Borehole MD: 6985
Well Name: A006	Paleo Done By: OPERATOR	Borehole TVD: 5493
API Well Number: 177044025600	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 117
Paleo Report Num: 1 of 1	Sample Range: 1500 - 3275	Water Depth: 271
Public Info Code: Y 10-JUL-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1500 / 1494	DEF AT first sample examined	DEF IN 3
1875 / 1849	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
3275 / 2857	DEF AT last sample examined	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 338	Date of Summary: 22-AUG-1974	First Sample Examined: 1500
Lease Number: G02063	Source of Paleo: OPERATOR	Borehole MD: 9021
Well Name: A007	Paleo Done By: OPERATOR	Borehole TVD: 7812
API Well Number: 177044026900	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 117
Paleo Report Num: 1 of 1	Sample Range: 1500 - 9221	Water Depth: 271
Public Info Code: Y 16-SEP-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1500 / 1499	DEF AT first sample examined	DEF IN 3
1900 / 1892	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
4550 / 4180	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
7675 / 6636	DEF AT Arenaceous fauna (local marker)	DEF IN 3
9221 /	DEF AT last sample examined	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 338	Date of Summary: 15-APR-1975	First Sample Examined: 3000
Lease Number: G02063	Source of Paleo: OPERATOR	Borehole MD: 7130
Well Name: A008	Paleo Done By: OPERATOR	Borehole TVD: 6603
API Well Number: 177044029900	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 117
Paleo Report Num: 1 of 2	Sample Range: 3000 - 6275	Water Depth: 271
Public Info Code: Y 20-JUN-1985	Ecozone Eq MMS:	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3000 / 2812	DEF AT first sample examined	DEF AT
4225 / 3830	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
6275 / 5763	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 338	Date of Summary: 28-MAY-1975	First Sample Examined: 6275
Lease Number: G02063	Source of Paleo: OPERATOR	Borehole MD: 7130
Well Name: A008	Paleo Done By: OPERATOR	Borehole TVD: 6603
API Well Number: 177044029900	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 117
Paleo Report Num: 2 of 2	Sample Range: 6275 - 6850	Water Depth: 271
Public Info Code: Y 20-JUN-1985	Ecozone Eq MMS:	Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6275 / 5763	DEF AT first sample examined	DEF IN 3
6625 / 6108	DEF AT - - - - -	DEF AT 4
6750 / 6231	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
6850 / 6329	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 338	Date of Summary: 24-SEP-1974	First Sample Examined: 1500
Lease Number: G02063	Source of Paleo: OPERATOR	Borehole MD: 7034
Well Name: A009	Paleo Done By: OPERATOR	Borehole TVD: 6500
API Well Number: 177044027400	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 117
Paleo Report Num: 1 of 1	Sample Range: 1500 - 7025	Water Depth: 271
Public Info Code: Y 18-SEP-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1500 / 1494	DEF AT first sample examined	DEF IN 3
1875 / 1843	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
5050 / 4036	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
7025 / 5922	DEF AT last sample examined	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 338	Date of Summary: 12-DEC-1974	First Sample Examined: 2000
Lease Number: G02063	Source of Paleo: OPERATOR	Borehole MD: 9175
Well Name: A010	Paleo Done By: OPERATOR	Borehole TVD: 6565
API Well Number: 177044027900	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 117
Paleo Report Num: 1 of 1	Sample Range: 2000 - 9175	Water Depth: 271
Public Info Code: Y 09-JAN-1985	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2000 / 1971	DEF AT first sample examined	DEF IN 3
5125 / 4073	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF IN 3
5975 / 4603	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
8575 / 6192	DEF AT Arenaceous fauna (local marker)	DEF IN 3
8700 / 6274	DEF AT - - - - -	DEF AT 4
8875 / 6389	DEF AT Cyclammina sp. (local marker)	DEF AT 4
9175 / 6585	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 338
 Lease Number: G02063
 Well Name: A011
 API Well Number: 177044028800
 Paleo Report Num: 1 of 1
 Public Info Code: Y 05-FEB-1985

Date of Summary: 09-JAN-1975
 Source of Paleo: OPERATOR
 Paleo Done By: OPERATOR
 Drilling Operator: SUN OIL COMPANY
 Sample Range: 3000 - 7800
 Ecozone Eq MMS:

First Sample Examined: 3000
 Borehole MD: 7800
 Borehole TVD: 6800
 Rkb Elevation: 117
 Water Depth: 271
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3000 / 2702	DEF AT first sample examined	DEF IN 3
6950 / 5957	DEF AT Arenaceous fauna (local marker)	DEF IN 3
7800 / 6801	DEF AT last sample examined	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 338	Date of Summary: 25-MAR-1975	First Sample Examined: 3000
Lease Number: G02063	Source of Paleo: OPERATOR	Borehole MD: 10207
Well Name: A012	Paleo Done By: OPERATOR	Borehole TVD: 6487
API Well Number: 177044029600	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 117
Paleo Report Num: 1 of 2	Sample Range: 3000 - 10125	Water Depth: 271
Public Info Code: Y 19-APR-1985	Ecozone Eq MMS:	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3000 / 2704	DEF AT first sample examined	DEF IN 3
5025 / 3913	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF IN 3
6400 / 4652	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
9650 / 6216	DEF AT Arenaceous fauna (local marker)	DEF IN 3
10125 / 6447	DEF AT last sample examined	DEF IN 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 338	Date of Summary: 25-MAR-1975	First Sample Examined: 8950
Lease Number: G02063	Source of Paleo: OPERATOR	Borehole MD: 10207
Well Name: A012	Paleo Done By: OPERATOR	Borehole TVD: 6487
API Well Number: 177044029600	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 117
Paleo Report Num: 2 of 2	Sample Range: 8950 - 10200	Water Depth: 271
Public Info Code: Y 19-APR-1985	Ecozone Eq MMS:	Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8950 / 5889	DEF AT first sample examined	DEF IN 3
9575 / 6179	DEF AT Arenaceous fauna (local marker)	DEF IN 3
10200 / 6483	DEF AT last sample examined	DEF IN 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 338	Date of Summary: 20-MAY-1975	First Sample Examined: 3000
Lease Number: G02063	Source of Paleo: OPERATOR	Borehole MD: 8590
Well Name: A013	Paleo Done By: OPERATOR	Borehole TVD: 7465
API Well Number: 177044031300	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 117
Paleo Report Num: 1 of 1	Sample Range: 3000 - 8550	Water Depth: 271
Public Info Code: Y 12-JUN-1985	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3000 / 2784	DEF AT first sample examined	DEF IN 3
4750 / 4128	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
7400 / 6453	DEF AT Arenaceous fauna (local marker)	DEF IN 3
8550 / 7432	DEF AT last sample examined	DEF IN 3

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End Date: 31-DEC-1999

Area Block: EC 338	Date of Summary: 07-NOV-1975	First Sample Examined: 3000
Lease Number: G02063	Source of Paleo: OPERATOR	Borehole MD: 8543
Well Name: A014	Paleo Done By: OPERATOR	Borehole TVD: 5694
API Well Number: 177044032900	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 117
Paleo Report Num: 1 of 2	Sample Range: 3000 - 8625	Water Depth: 271
Public Info Code: Y 29-MAR-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3000 / 2381	DEF AT first sample examined	DEF IN 3
5500 / 3678	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF IN 3
6675 / 4394	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
8625 /	DEF AT last sample examined	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 338	Date of Summary: 26-FEB-1976	First Sample Examined: 4700
Lease Number: G02063	Source of Paleo: OPERATOR	Borehole MD: 8543
Well Name: A014	Paleo Done By: OPERATOR	Borehole TVD: 5694
API Well Number: 177044032900	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 117
Paleo Report Num: 2 of 2	Sample Range: 4700 - 8540	Water Depth: 271
Public Info Code: Y 29-MAR-1986	Ecozone Eq MMS:	Paleo ID: 002

Remark: Redrill report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4700 / 3213	DEF AT first sample examined	DEF IN 3
5450 / 3648	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF IN 3
6475 / 4268	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
8540 / 5692	DEF AT last sample examined	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 338
 Lease Number: G02063
 Well Name: A015
 API Well Number: 177044032000
 Paleo Report Num: 1 of 1
 Public Info Code: Y 25-AUG-1985

Date of Summary: 31-JUL-1975
 Source of Paleo: OPERATOR
 Paleo Done By: OPERATOR
 Drilling Operator: SUN OIL COMPANY
 Sample Range: 3000 - 10325
 Ecozone Eq MMS:

First Sample Examined: 3000
 Borehole MD: 10339
 Borehole TVD: 8092
 Rkb Elevation: 117
 Water Depth: 271
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3000 / 2993	DEF AT first sample examined	DEF IN 3
3850 / 3742	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
4350 / 4121	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
8025 / 6534	DEF AT Arenaceous fauna (local marker)	DEF AT 3
9875 / 7777	DEF AT Cyclammina sp. (local marker)	DEF AT 4
10075 / 7908	DEF AT calcite	DEF AT
10325 / 8083	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 338	Date of Summary: 01-OCT-1975	First Sample Examined: 3000
Lease Number: G02063	Source of Paleo: OPERATOR	Borehole MD: 6911
Well Name: A017	Paleo Done By: OPERATOR	Borehole TVD: 6326
API Well Number: 177044033600	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 117
Paleo Report Num: 1 of 1	Sample Range: 3000 - 6900	Water Depth: 271
Public Info Code: Y 21-OCT-1985	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3000 / 2751	DEF AT first sample examined	DEF IN 3
4300 / 3789	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF IN 3
4975 / 4417	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
6625 / 6042	DEF AT Arenaceous fauna (local marker)	DEF IN 3
6900 / 6315	DEF AT last sample examined	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 338	Date of Summary: 04-DEC-1975	First Sample Examined: 3000
Lease Number: G02063	Source of Paleo: OPERATOR	Borehole MD: 6950
Well Name: A018	Paleo Done By: OPERATOR	Borehole TVD: 5629
API Well Number: 177044034600	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 117
Paleo Report Num: 1 of 1	Sample Range: 3000 - 6950	Water Depth: 271
Public Info Code: Y 25-DEC-1985	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3000 / 2652	DEF AT first sample examined	DEF IN 3
4900 / 3927	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF IN 3
6950 / 5630	DEF AT last sample examined	DEF IN 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 338
 Lease Number: G02063
 Well Name: A019
 API Well Number: 177044025601
 Paleo Report Num: 1 of 1
 Public Info Code: Y 17-MAR-1986

Date of Summary: 19-FEB-1976
 Source of Paleo: OPERATOR
 Paleo Done By: OPERATOR
 Drilling Operator: SUN OIL COMPANY
 Sample Range: 3000 - 6975
 Ecozone Eq MMS:

First Sample Examined: 3000
 Borehole MD: 6985
 Borehole TVD: 5493
 Rkb Elevation: 117
 Water Depth: 271
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3000 / 2610	DEF AT first sample examined	DEF IN 3
4650 / 3750	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF IN 3
5575 / 4409	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
6975 / 5486	DEF AT last sample examined	DEF IN 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 338	Date of Summary: 06-APR-1976	First Sample Examined: 3000
Lease Number: G02063	Source of Paleo: OPERATOR	Borehole MD: 7557
Well Name: A021	Paleo Done By: OPERATOR	Borehole TVD: 5411
API Well Number: 177044034901	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 112
Paleo Report Num: 1 of 1	Sample Range: 3000 - 7450	Water Depth: 271
Public Info Code: Y 27-APR-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3000 / 2589	DEF AT first sample examined	DEF IN 3
4825 / 3663	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF IN 3
5900 / 4327	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
7450 / 5339	DEF AT last sample examined	DEF IN 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 338	Date of Summary: 12-MAR-1976	First Sample Examined: 3000
Lease Number: G02063	Source of Paleo: OPERATOR	Borehole MD: 6205
Well Name: A022	Paleo Done By: OPERATOR	Borehole TVD: 4995
API Well Number: 177044025101	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 117
Paleo Report Num: 1 of 1	Sample Range: 3000 - 6200	Water Depth: 271
Public Info Code: Y 05-APR-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3000 / 2595	DEF AT first sample examined	DEF IN 3
4400 / 3557	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF IN 3
5250 / 4231	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
6200 / 4991	DEF AT last sample examined	DEF IN 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 338	Date of Summary: 22-MAY-1979	First Sample Examined: 3050
Lease Number: G02063	Source of Paleo: OPERATOR	Borehole MD: 8452
Well Name: B003	Paleo Done By: ECO-PAL	Borehole TVD: 6334
API Well Number: 177044045000	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 112
Paleo Report Num: 1 of 2	Sample Range: 3050 - 8890	Water Depth: 268
Public Info Code: Y 19-JUL-1989	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3050 / 2501	DEF AT first sample examined	POS AT 1
3051 / 2501	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	POS AT 1
3080 / 2517	DEF AT -----	DEF AT 1
3260 / 2610	DEF AT sample gap top	POS AT 1
3290 / 2625	DEF AT sample gap bottom	DEF AT 1
6400 / 4431	DEF AT unconformity	DEF AT 1
6520 / 4530	DEF AT -----	DEF AT 1
6940 / 4889	DEF AT cement	DEF AT 1
7388 / 5304	DEF AT unconformity	DEF AT 1
7390 / 5305	POS AT Lower Pleistocene (Calabrian) Stilostomella antillea	POS AT 2
7450 / 5363	DEF AT -----	DEF AT 2
7480 / 5392	DEF AT cement	DEF AT 2
7540 / 5450	DEF AT -----	DEF AT 1
7631 / 5538	POS IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 1
7960 / 5857	DEF AT cement	POS AT 1
7990 / 5886	DEF AT -----	DEF AT 1
8710 /	DEF AT Aftonian fauna (local marker)	DEF AT 1
8890 /	DEF AT last sample examined	DEF AT 1

This report contains public paleo reports only for the time period stated

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 338	Date of Summary: 16-JUL-1979	First Sample Examined: 5860
Lease Number: G02063	Source of Paleo: OPERATOR	Borehole MD: 8452
Well Name: B003	Paleo Done By: ECO-PAL	Borehole TVD: 6334
API Well Number: 177044045000	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 112
Paleo Report Num: 2 of 2	Sample Range: 5860 - 8442	Water Depth: 268
Public Info Code: Y 19-JUL-1989	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5860 / 4012	DEF AT first sample examined	POS AT 1
5861 / 4013	DEF AT cement	POS AT 1
7490 / 5402	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 1
8442 / 6322	DEF AT last sample examined	DEF AT 1

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 338	Date of Summary: 31-JUL-1979	First Sample Examined: 1000
Lease Number: G02063	Source of Paleo: OPERATOR	Borehole MD: 8843
Well Name: B005	Paleo Done By: ECO-PAL	Borehole TVD: 6445
API Well Number: 177044045200	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 112
Paleo Report Num: 1 of 1	Sample Range: 1000 - 8842	Water Depth: 268
Public Info Code: Y 16-AUG-1989	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 / 1000	DEF AT first sample examined	POS AT 1
1001 / 1001	DEF AT cement	POS AT 1
1060 / 1060	DEF AT faunal change (no faunal increase)	DEF AT 1
1900 / 1879	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 1
3400 / 2978	DEF AT sample gap top	POS AT 1
3430 / 2999	DEF AT sample gap bottom	DEF AT 1
5810 / 4524	DEF AT local marker (general)	DEF AT 1
6730 / 5114	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 1
7930 / 5885	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
8830 / 6439	DEF AT last sample examined	DEF AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 338
Lease Number: G02063
Well Name: B007
API Well Number: 177044045600
Paleo Report Num: 1 of 1
Public Info Code: Y 02-OCT-1989

Date of Summary: 14-SEP-1979
Source of Paleo: OPERATOR
Paleo Done By: ECO-PAL
Drilling Operator: SUN OIL COMPANY
Sample Range: 3350 - 8210
Ecozone Eq MMS: Y

First Sample Examined: 3350
Borehole MD: 8208
Borehole TVD: 7330
Rkb Elevation: 112
Water Depth: 268
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3350 / 3008	DEF AT first sample examined	DEF AT 1
5030 / 4467	POS AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 1
5210 / 4627	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 1
5240 / 4654	DEF AT faunal change (no faunal increase)	DEF AT 2
5270 / 4680	DEF AT faunal change (no faunal increase)	DEF AT 1
7400 / 6580	POS AT unconformity	DEF AT 3
7490 / 6664	DEF AT Cyclamina sp. (local marker)	DEF AT 3
7730 / 6887	DEF AT faunal change (no faunal increase)	DEF AT 2
7790 / 6942	DEF AT faunal change (no faunal increase)	DEF AT 1
8180 / 7304	DEF AT last sample examined	DEF AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 338
 Lease Number: G02063
 Well Name: B009
 API Well Number: 177044046100
 Paleo Report Num: 1 of 1
 Public Info Code: Y 25-DEC-1989

Date of Summary: 09-NOV-1970
 Source of Paleo: OPERATOR
 Paleo Done By: ECO-PAL
 Drilling Operator: SUN OIL COMPANY
 Sample Range: 5970 - 9672
 Ecozone Eq MMS: Y

First Sample Examined: 5970
 Borehole MD: 9673
 Borehole TVD: 7586
 Rkb Elevation: 112
 Water Depth: 268
 Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>		
5970 / 4001	DEF AT first sample examined	POS	AT	1
5971 / 4002	DEF AT cement	POS	AT	1
6000 / 4026	DEF AT faunal change (no faunal increase)	DEF	AT	1
6120 / 4132	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF	AT	1
6300 / 4295	DEF AT faunal change (no faunal increase)	DEF	AT	2
6390 / 4378	DEF AT faunal change (no faunal increase)	DEF	AT	1
7590 / 5522	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF	AT	1
8250 / 6171	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF	AT	2
8340 / 6260	DEF AT faunal change (no faunal increase)	DEF	AT	1
9540 / 7453	DEF AT local marker benthic foram increase	DEF	AT	1
9630 / 7543	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	POS	AT	1
9672 / 7585	DEF AT last sample examined	DEF	AT	1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 338	Date of Summary: 29-MAY-1980	First Sample Examined: 2400
Lease Number: G02063	Source of Paleo: OPERATOR	Borehole MD: 9275
Well Name: B012	Paleo Done By: ECO-PAL	Borehole TVD: 7248
API Well Number: 177044045201	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 112
Paleo Report Num: 1 of 1	Sample Range: 2400 - 9305	Water Depth: 268
Public Info Code: Y 12-JUN-1990	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2400 / 2298	DEF AT first sample examined	DEF AT
2490 / 2366	POS AT non-marine sediment	DEF AT 0
2580 / 2435	DEF AT non-marine sediment	DEF AT 0
2670 / 2502	DEF AT faunal change (no faunal increase)	DEF AT 1
3570 / 3155	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	POS AT 1
4290 / 3673	DEF AT faunal change (no faunal increase)	DEF AT
4350 / 3717	DEF AT faunal change (no faunal increase)	DEF AT 1
4410 / 3761	DEF AT faunal change (no faunal increase)	POS AT 1
4470 / 3804	DEF AT faunal change (no faunal increase)	DEF AT 1
4950 / 4150	DEF AT faunal change (no faunal increase)	POS AT 1
5130 / 4278	DEF AT faunal change (no faunal increase)	DEF AT 1
5280 / 4386	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 1
5370 / 4450	DEF AT faunal change (no faunal increase)	POS AT 1
5490 / 4535	DEF AT faunal change (no faunal increase)	DEF AT 1
5790 / 4760	DEF AT faunal change (no faunal increase)	POS AT 1
6450 / 5265	DEF AT faunal change (no faunal increase)	DEF AT 1
6540 / 5333	DEF AT faunal change (no faunal increase)	POS AT 1
6600 / 5379	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 1
6720 / 5471	DEF AT sample gap top	POS AT 1
6840 / 5559	DEF AT sample gap bottom	POS AT 1
7020 / 5685	DEF AT faunal change (no faunal increase)	DEF AT 1
7260 / 5847	DEF AT faunal change (no faunal increase)	POS AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 338	Date of Summary: 29-MAY-1980	First Sample Examined: 2400
Lease Number: G02063	Source of Paleo: OPERATOR	Borehole MD: 9275
Well Name: B012	Paleo Done By: ECO-PAL	Borehole TVD: 7248
API Well Number: 177044045201	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 112
Paleo Report Num: 1 of 1	Sample Range: 2400 - 9305	Water Depth: 268
Public Info Code: Y 12-JUN-1990	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7350 / 5910	DEF AT faunal change (no faunal increase)	DEF AT 1
7440 / 5970	DEF AT faunal change (no faunal increase)	POS AT 1
7720 / 6153	DEF AT faunal change (no faunal increase)	DEF AT 1
7780 / 6193	DEF AT faunal change (no faunal increase)	DEF AT 1
7800 / 6207	DEF AT faunal change (no faunal increase)	POS AT 1
7860 / 6247	DEF AT faunal change (no faunal increase)	POS AT 1
7920 / 6287	DEF AT faunal change (no faunal increase)	DEF AT 1
7935 / 6297	DEF AT poor sample interval top	DEF AT 1
7980 / 6327	POS AT non-marine sediment	DEF AT 0
8280 / 6535	DEF AT faunal change (no faunal increase)	DEF AT 1
8520 / 6709	DEF AT faunal change (no faunal increase)	POS AT 1
8550 / 6731	DEF AT faunal change (no faunal increase)	DEF AT 1
8670 / 6820	DEF AT faunal change (no faunal increase)	POS AT 1
8760 / 6886	DEF AT faunal change (no faunal increase)	DEF AT 1
8790 / 6907	DEF AT Cyclammina cancellata (local marker)	DEF AT 2
8850 / 6950	DEF AT faunal change (no faunal increase)	DEF AT 1
9060 / 7102	DEF AT faunal change (no faunal increase)	DEF AT 2
9150 / 7165	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 2
9304 /	DEF AT poor sample interval bottom	DEF AT 2
9305 /	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 338	Date of Summary: 14-OCT-1980	First Sample Examined: 3500
Lease Number: G02063	Source of Paleo: OPERATOR	Borehole MD: 10158
Well Name: B015	Paleo Done By: BILL BOULDEN	Borehole TVD: 7764
API Well Number: 177044048300	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 112
Paleo Report Num: 1 of 1	Sample Range: 3500 - 10150	Water Depth: 268
Public Info Code: Y 31-OCT-1990	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>	
3500 / 3118	DEF AT first sample examined	DEF	AT
3570 / 3167	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF	AT
4740 / 3961	DEF AT local marker benthic foram increase	DEF	AT
4741 / 3962	DEF AT cement	DEF	AT
4860 / 4048	DEF AT faunal change (no faunal increase)	DEF	AT 1
5940 / 4848	DEF AT sample gap top	POS	AT 1
6000 / 4891	DEF AT sample gap bottom	POS	AT 1
6290 / 5092	POS AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF	AT 1
7580 / 5970	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF	AT 1
7820 / 6132	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF	AT 1
7850 / 6153	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT 1
7851 / 6154	POS AT gouge	DEF	AT 1
8330 / 6474	DEF AT faunal change (no faunal increase)	DEF	AT 1
8510 / 6591	DEF AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF	AT 1
8511 / 6592	DEF AT gouge	DEF	AT 1
8840 / 6818	POS AT unconformity	DEF	AT 4
8929 / 6880	DEF AT reworked material	DEF	AT 4
8930 / 6881	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT 4
9020 / 6945	DEF AT faunal change (no faunal increase)	POS	AT 3
9380 / 7200	POS AT unconformity	POS	AT 3
9410 / 7222	POS AT faunal change (no faunal increase)	DEF	AT 1
9620 / 7370	DEF AT Cyclammia cancellata (local marker)	DEF	AT 1

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 338	Date of Summary: 14-OCT-1980	First Sample Examined: 3500
Lease Number: G02063	Source of Paleo: OPERATOR	Borehole MD: 10158
Well Name: B015	Paleo Done By: BILL BOULDEN	Borehole TVD: 7764
API Well Number: 177044048300	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 112
Paleo Report Num: 1 of 1	Sample Range: 3500 - 10150	Water Depth: 268
Public Info Code: Y 31-OCT-1990	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9830 / 7519	DEF AT faunal change (no faunal increase)	DEF AT 3
9920 / 7582	DEF AT calcite	DEF AT 3
9921 / 7583	DEF IN salt	DEF AT 3
10150 / 7762	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 338
Lease Number: G02063
Well Name: C001
API Well Number: 177044052600
Paleo Report Num: 1 of 1
Public Info Code: Y 03-DEC-1991

Date of Summary: 10-NOV-1981
Source of Paleo: OPERATOR
Paleo Done By: PALEO CONTROL INC.
Drilling Operator: SUN OIL COMPANY
Sample Range: 3120 - 7615
Ecozone Eq MMS: Y

First Sample Examined: 3120
Borehole MD: 7614
Borehole TVD: 7614
Rkb Elevation: 100
Water Depth: 276
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3120 / 3120	DEF AT first sample examined	POS AT 1
3511 / 3511	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	POS AT 1
3720 / 3720	DEF AT - - - - -	DEF AT 1
5100 / 5100	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 1
6540 / 6540	DEF AT Arenaceous fauna (local marker)	DEF AT 1
6720 / 6719	DEF AT poor sample interval top	POS AT 1
6869 / 6868	DEF AT poor sample interval bottom	DEF AT 1
6870 / 6869	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 1
6900 / 6899	DEF AT - - - - -	DEF AT 2
7110 / 7109	DEF AT - - - - -	DEF AT 1
7170 / 7169	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 2
7290 / 7289	DEF AT - - - - -	DEF AT 4
7500 / 7499	DEF AT - - - - -	POS AT 3
7560 / 7559	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 338
 Lease Number: G02063
 Well Name: C002
 API Well Number: 177044053100
 Paleo Report Num: 1 of 1
 Public Info Code: Y 27-FEB-1992

Date of Summary: 09-FEB-1982
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO CONTROL INC.
 Drilling Operator: SUN OIL COMPANY
 Sample Range: 3430 - 7390
 Ecozone Eq MMS: Y

First Sample Examined: 3430
 Borehole MD: 8475
 Borehole TVD: 6775
 Rkb Elevation: 107
 Water Depth: 270
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3430 / 3027	DEF AT first sample examined	POS AT 1
3520 / 3094	DEF AT - - - - -	DEF AT 1
4000 / 3451	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 1
5080 / 4256	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 1
5410 / 4497	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	POS AT 1
5440 / 4519	DEF AT - - - - -	DEF AT 1
7390 / 5972	DEF AT last sample examined	DEF AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 338	Date of Summary: 09-FEB-1982	First Sample Examined: 7010
Lease Number: G02063	Source of Paleo: OPERATOR	Borehole MD: 8813
Well Name: C002	Paleo Done By: PALEO CONTROL INC.	Borehole TVD: 6821
API Well Number: 177044053101	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 107
Paleo Report Num: 1 of 2	Sample Range: 7010 - 8170	Water Depth: 270
Public Info Code: Y 29-FEB-1992	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Sidetrack 1 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7010 / 5464	DEF AT first sample examined	DEF AT 1
7180 / 5595	DEF AT -----	POS AT 1
7480 / 5823	DEF AT -----	DEF AT 1
7750 / 6027	POS AT unconformity	DEF AT 1
7840 / 6095	DEF AT Arenaceous fauna (local marker)	DEF AT 1
7900 / 6139	DEF AT -----	POS AT 2
8020 / 6226	DEF AT Cyclammina sp. (local marker)	DEF AT 2
8021 / 6227	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
8170 / 6334	DEF AT last sample examined	DEF AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 338	Date of Summary: 09-FEB-1982	First Sample Examined: 8000
Lease Number: G02063	Source of Paleo: OPERATOR	Borehole MD: 8813
Well Name: C002	Paleo Done By: PALEO CONTROL INC.	Borehole TVD: 6821
API Well Number: 177044053101	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 107
Paleo Report Num: 2 of 2	Sample Range: 8000 - 8960	Water Depth: 270
Public Info Code: Y 29-FEB-1992	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Sidetrack 2 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8000 / 6212	DEF AT first sample examined	DEF AT 1
8030 / 6233	POS AT unconformity	DEF AT 1
8150 / 6320	DEF AT Arenaceous fauna (local marker)	DEF AT 1
8420 / 6521	DEF AT Cyclammina sp. (local marker)	DEF AT 1
8600 / 6658	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 1
8960 /	DEF AT last sample examined	DEF AT 2

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 338	Date of Summary: 13-MAR-1973	First Sample Examined: 1000
Lease Number: G02064	Source of Paleo: OPERATOR	Borehole MD: 11157
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 8179
API Well Number: 177044017900	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 92
Paleo Report Num: 1 of 2	Sample Range: 1000 - 11157	Water Depth: 278
Public Info Code: Y 28-JAN-1976	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 / 1000	DEF AT first sample examined	DEF IN 3
2020 / 1938	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
5130 / 3743	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
9240 / 6388	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
10110 / 7191	DEF AT -----	DEF AT 6
11157 / 8179	DEF AT last sample examined	DEF IN 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 338
Lease Number: G02064
Well Name: 001
API Well Number: 177044017900
Paleo Report Num: 2 of 2
Public Info Code: Y 28-JAN-1976

Date of Summary: 10-JUL-1973
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: LEE LATTA
Drilling Operator: SUN OIL COMPANY
Sample Range: 1000 - 11157
Ecozone Eq MMS: Y

First Sample Examined: 1000
Borehole MD: 11157
Borehole TVD: 8179
Rkb Elevation: 92
Water Depth: 278
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 / 1000	DEF AT first sample examined	DEF IN 2
1150 / 1149	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 3
1180 / 1179	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 3
2020 / 1938	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
3790 / 2966	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 2
4830 / 3576	DEF AT pyrite	DEF AT 2
5040 / 3694	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6390 / 4471	POS AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 3
9120 / 6278	DEF AT pyrite	DEF IN 3
9180 / 6333	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF IN 4
9240 / 6388	DEF AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT 5
9330 / 6471	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 5
9360 / 6498	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 5
9480 / 6609	POS AT gouge	DEF IN 5
11010 / 8037	DEF AT gouge	DEF AT 6
11157 / 8179	DEF AT last sample examined	DEF AT 6

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 338	Date of Summary: 13-JAN-1976	First Sample Examined: 3000
Lease Number: G02064	Source of Paleo: OPERATOR	Borehole MD: 12560
Well Name: A020	Paleo Done By: OPERATOR	Borehole TVD: 7308
API Well Number: 177044034900	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 117
Paleo Report Num: 1 of 1	Sample Range: 3000 - 12550	Water Depth: 271
Public Info Code: Y 28-JAN-1976	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3000 / 2562	DEF AT first sample examined	DEF IN 3
5950 / 3967	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
11450 / 6497	DEF AT Arenaceous fauna (local marker)	DEF IN 3
11725 / 6683	DEF AT - - - - -	DEF AT 4
11875 / 6791	DEF AT Cyclammina sp. (local marker)	DEF AT 4
12550 / 7301	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 339	Date of Summary: 06-OCT-1983	First Sample Examined: 3260
Lease Number: G05024	Source of Paleo: OPERATOR	Borehole MD: 8994
Well Name: 004	Paleo Done By: PALEO CONTROL INC.	Borehole TVD: 7950
API Well Number: 177044057600	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 3260 - 8900	Water Depth: 263
Public Info Code: Y 30-MAR-1987	Ecozone Eq MMS: N	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3260 / 3000	DEF AT first sample examined	DEF AT 1
3410 / 3125	DEF AT -----	POS AT 1
3440 / 3150	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	POS AT 1
3470 / 3175	DEF AT -----	DEF AT 1
3800 / 3453	DEF AT -----	POS AT 1
3890 / 3529	DEF AT -----	DEF AT 1
4010 / 3631	DEF AT -----	POS AT 1
4040 / 3657	DEF AT -----	DEF AT 1
4131 / 3734	DEF AT -----	POS AT 1
4250 / 3836	DEF AT -----	DEF AT 1
4341 / 3914	DEF AT -----	POS AT 1
4400 / 3965	DEF AT -----	DEF AT 1
4460 / 4017	DEF AT -----	POS AT 1
4550 / 4095	DEF AT -----	DEF AT 1
4880 / 4382	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehisces (acme "B")	DEF AT 1
5240 / 4698	DEF AT -----	POS AT 1
5300 / 4751	DEF AT reworked material	POS AT 1
5540 / 4965	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	POS AT 1
5720 / 5125	DEF AT -----	POS AT 1
5870 / 5258	DEF AT -----	DEF AT 1
6140 / 5494	DEF AT -----	POS AT 1
6380 / 5698	DEF AT -----	DEF AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 339
Lease Number: G05024
Well Name: 004
API Well Number: 177044057600
Paleo Report Num: 1 of 1
Public Info Code: Y 30-MAR-1987

Date of Summary: 06-OCT-1983
Source of Paleo: OPERATOR
Paleo Done By: PALEO CONTROL INC.
Drilling Operator: SUN OIL COMPANY
Sample Range: 3260 - 8900
Ecozone Eq MMS: N

First Sample Examined: 3260
Borehole MD: 8994
Borehole TVD: 7950
Rkb Elevation: 96
Water Depth: 263
Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6740 / 6005	DEF AT -----	POS AT 1
6800 / 6056	DEF AT -----	DEF AT 1
7070 / 6288	DEF AT -----	POS AT 1
7340 / 6521	DEF AT -----	DEF AT 1
7430 / 6599	DEF AT -----	POS AT 1
7490 / 6651	DEF AT Arenaceous fauna (local marker)	DEF AT 1
7610 / 6755	DEF AT -----	DEF AT 1
7820 / 6937	DEF AT -----	DEF AT 2
7970 / 7067	DEF AT -----	DEF AT 1
8030 / 7120	DEF AT -----	POS AT 1
8120 / 7198	DEF AT -----	DEF AT 1
8240 / 7302	DEF AT -----	POS AT 1
8300 / 7354	DEF AT -----	DEF AT 1
8330 / 7380	DEF AT -----	POS AT 1
8360 / 7406	DEF AT -----	DEF AT 1
8540 / 7562	DEF AT -----	POS AT 1
8600 / 7614	DEF AT local marker foram increase	DEF AT 1
8780 / 7770	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 1
8840 / 7822	DEF AT Cyclammina cancellata (local marker)	DEF AT 1
8900 / 7874	DEF AT last sample examined	DEF AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 340	Date of Summary: 31-MAR-1977	First Sample Examined: 440
Lease Number: G03389	Source of Paleo: OPERATOR	Borehole MD: 9163
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 7793
API Well Number: 177044037900	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 32
Paleo Report Num: 1 of 1	Sample Range: 440 - 9150	Water Depth: 265
Public Info Code: Y 23-OCT-1990	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
440 / 440	DEF AT first sample examined	DEF AT 2
1005 / 1005	DEF AT cement	POS AT 2
1355 / 1355	DEF AT -----	DEF AT 1
2075 / 2075	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
2375 / 2375	DEF AT -----	DEF AT 1
3690 / 3690	DEF AT -----	DEF AT 2
3900 / 3900	DEF AT -----	DEF AT 1
4740 / 4723	DEF AT -----	DEF AT 2
4980 / 4953	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
5370 / 5317	DEF AT -----	DEF AT 3
5460 / 5399	DEF AT -----	DEF AT 2
6330 / 6033	DEF AT -----	DEF AT 3
8340 / 7277	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
8640 / 7464	POS AT gouge	DEF AT 4
8700 / 7500	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
8970 / 7662	DEF AT gouge	DEF AT 4
9120 / 7753	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
9150 / 7771	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 340	Date of Summary: 15-AUG-1977	First Sample Examined: 1540
Lease Number: G03389	Source of Paleo: OPERATOR	Borehole MD: 14656
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 14655
API Well Number: 177044039300	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 32
Paleo Report Num: 1 of 1	Sample Range: 1540 - 14630	Water Depth: 284
Public Info Code: Y 23-OCT-1990	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1540 / 1540	DEF AT first sample examined	DEF AT 1
1780 / 1780	DEF AT -----	DEF AT 2
2200 / 2200	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
2260 / 2260	DEF AT local marker foram decrease	DEF AT 1
3590 / 3590	DEF AT local marker foram increase	DEF AT 1
3640 / 3640	DEF AT -----	DEF AT 2
4280 / 4280	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 2
4580 / 4580	DEF AT -----	DEF AT 1
4820 / 4820	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
5800 / 5800	DEF AT local marker foram increase	DEF AT 2
5810 / 5810	DEF AT -----	DEF AT 3
6470 / 6470	DEF AT -----	DEF AT 4
6590 / 6590	DEF AT -----	DEF AT 3
7085 / 7085	DEF AT -----	DEF AT 4
7580 / 7580	DEF AT local marker foram increase	DEF AT 4
8060 / 8060	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 4
8540 / 8540	DEF AT -----	DEF AT 3
9020 / 9020	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
9140 / 9140	DEF AT -----	DEF AT 4
9260 / 9260	DEF AT -----	DEF AT 3
9740 / 9740	DEF AT -----	DEF AT 4
10070 / 10070	DEF AT -----	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 340	Date of Summary: 15-AUG-1977	First Sample Examined: 1540
Lease Number: G03389	Source of Paleo: OPERATOR	Borehole MD: 14656
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 14655
API Well Number: 177044039300	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 32
Paleo Report Num: 1 of 1	Sample Range: 1540 - 14630	Water Depth: 284
Public Info Code: Y 23-OCT-1990	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11120 /11119	DEF AT -----	DEF AT 4
11180 /11179	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
11360 /11359	DEF AT -----	DEF AT 3
11660 /11659	DEF AT -----	DEF AT 4
11870 /11869	POS AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 4
12440 /12439	DEF AT Bathysiphon fauna	DEF AT 4
12470 /12469	DEF AT -----	DEF AT 3
13040 /13039	DEF AT -----	DEF AT 4
13130 /13129	DEF AT -----	DEF AT 4
13970 /13969	DEF AT local marker planktic foram increase	DEF AT 5
14630 /14629	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 340	Date of Summary: 02-APR-1980	First Sample Examined: 460
Lease Number: G03389	Source of Paleo: OPERATOR	Borehole MD: 7002
Well Name: 004	Paleo Done By: OPERATOR	Borehole TVD: 7002
API Well Number: 177044047300	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 32
Paleo Report Num: 1 of 1	Sample Range: 460 - 7000	Water Depth: 274
Public Info Code: Y 23-OCT-1990	Ecozone Eq MMS: N	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
460 / 460	DEF AT first sample examined	DEF AT 2
461 / 461	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 2
540 / 540	DEF AT -----	DEF AT 3
990 / 990	DEF AT -----	DEF AT 2
1290 / 1290	DEF AT -----	DEF AT 1
1470 / 1470	DEF AT -----	DEF AT 2
1570 / 1570	DEF AT -----	DEF AT 1
1810 / 1810	DEF AT local marker foram increase	DEF AT 2
2030 / 2030	DEF AT -----	DEF AT 1
2210 / 2210	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
3470 / 3470	DEF AT -----	DEF AT 1
3590 / 3590	DEF AT -----	DEF AT 2
4180 / 4180	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 2
4750 / 4750	DEF AT -----	DEF AT 3
4900 / 4900	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
5920 / 5920	DEF AT -----	DEF AT 4
5980 / 5980	DEF AT -----	DEF AT 3
6700 / 6700	DEF AT local marker (general)	DEF AT 3
6910 / 6910	DEF AT -----	DEF AT 4
6970 / 6970	DEF AT -----	DEF AT 3
7000 / 7000	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 345	Date of Summary: 19-JUN-1992	First Sample Examined: 0
Lease Number: G09481	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10154
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9200
API Well Number: 177044075900	Drilling Operator: DOMINION EXPLORATION & PRODUCTION INC	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 317
Public Info Code: Y 30-JUN-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4500 / 4500	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
5790 / 5702	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
7230 / 6831	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 346	Date of Summary: 30-APR-1985	First Sample Examined: 850
Lease Number: G06655	Source of Paleo: OPERATOR	Borehole MD: 9774
Well Name: A001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7935
API Well Number: 177044061100	Drilling Operator: MARK PRODUCING INC	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 850 - 9774	Water Depth: 311
Public Info Code: Y 26-MAY-1995	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
850 / 850	DEF AT first sample examined	DEF IN 2
1200 / 1200	DEF AT - - - - -	DEF AT 3
2370 / 2370	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
3360 / 3352	DEF AT sample gap top	POS AT 3
4680 / 4417	DEF AT sample gap bottom	DEF AT 3
5490 / 4993	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
8010 / 6673	DEF AT - - - - -	DEF AT 4
9774 / 7935	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 346
Lease Number: G06655
Well Name: A002
API Well Number: 177044061500
Paleo Report Num: 1 of 1
Public Info Code: Y 01-JUL-1995

Date of Summary: 05-JUN-1985
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: MARK PRODUCING INC
Sample Range: 4230 - 11153
Ecozone Eq MMS: Y

First Sample Examined: 4230
Borehole MD: 11153
Borehole TVD: 10793
Rkb Elevation: 95
Water Depth: 310
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4230 / 4230	DEF AT first sample examined	DEF IN 3
4231 / 4231	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
4710 / 4710	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF IN 3
5430 / 5430	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
7710 / 7699	DEF AT - - - - -	DEF AT 5
7830 / 7815	POS AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 5
8400 / 8346	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
10770 /10476	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
11153 /10793	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 346
 Lease Number: G06655
 Well Name: A002
 API Well Number: 177044061501
 Paleo Report Num: 1 of 1
 Public Info Code: Y 26-JUL-1995

Date of Summary: 28-JUN-1985
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: MARK PRODUCING INC
 Sample Range: 8010 - 12480
 Ecozone Eq MMS: Y

First Sample Examined: 8010
 Borehole MD: 12500
 Borehole TVD: 11475
 Rkb Elevation: 95
 Water Depth: 305
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8010 / 7936	DEF AT first sample examined	DEF IN 5
8400 / 8224	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 5
10290 / 9572	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF IN 5
10530 / 9772	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF IN 5
10590 / 9823	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF IN 5
10740 / 9950	DEF AT - - - - -	DEF AT 6
11010 /10179	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 6
12480 /11457	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 346	Date of Summary: 23-JAN-1986	First Sample Examined: 4890
Lease Number: G06655	Source of Paleo: OPERATOR	Borehole MD: 10980
Well Name: A003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9178
API Well Number: 177044063200	Drilling Operator: MARK PRODUCING INC	Rkb Elevation: 95
Paleo Report Num: 1 of 2	Sample Range: 4890 - 8460	Water Depth: 313
Public Info Code: Y 13-FEB-1996	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4890 / 4300	DEF AT first sample examined	DEF IN 3
5670 / 4894	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
8460 / 7089	DEF AT last sample examined	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 346	Date of Summary: 23-JAN-1986	First Sample Examined: 8460
Lease Number: G06655	Source of Paleo: OPERATOR	Borehole MD: 10980
Well Name: A003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9178
API Well Number: 177044063200	Drilling Operator: MARK PRODUCING INC	Rkb Elevation: 95
Paleo Report Num: 2 of 2	Sample Range: 8460 - 10980	Water Depth: 313
Public Info Code: Y 13-FEB-1996	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8460 / 7089	DEF AT first sample examined	DEF AT 3
8520 / 7139	DEF AT -----	DEF AT 4
9600 / 8041	DEF AT -----	DEF AT 5
10530 / 8807	DEF IN Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 5
10800 / 9030	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
10980 / 9178	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 347	Date of Summary: 08-DEC-1987	First Sample Examined: 1600
Lease Number: G02566	Source of Paleo: OPERATOR	Borehole MD: 6786
Well Name: 005	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 6786
API Well Number: 177044066800	Drilling Operator: MARK PRODUCING INC	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 1600 - 6760	Water Depth: 293
Public Info Code: Y 28-FEB-1993	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1600 / 1600	DEF AT first sample examined	DEF IN 3
2500 / 2500	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
3130 / 3130	DEF AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF IN 3
3940 / 3940	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF IN 3
4600 / 4600	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF IN 3
4720 / 4720	DEF AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF IN 3
4750 / 4750	DEF AT local marker deep water fauna	DEF AT 4
4870 / 4870	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehisces (acme "B")	DEF AT 4
5890 / 5890	POS IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
6190 / 6189	POS AT Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	DEF AT 4
6760 / 6759	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 347	Date of Summary: 22-OCT-1981	First Sample Examined: 4000
Lease Number: G02566	Source of Paleo: OPERATOR	Borehole MD: 7899
Well Name: A001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7689
API Well Number: 177044050000	Drilling Operator: MIDCON EXPLORATION COMPANY GU	Rkb Elevation: 103
Paleo Report Num: 1 of 1	Sample Range: 4000 - 6500	Water Depth: 280
Public Info Code: Y 28-FEB-1993	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4000 / 3862	DEF AT first sample examined	DEF AT 3
4001 / 3863	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4780 / 4616	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 3
4840 / 4674	DEF AT local marker foram decrease	DEF AT 3
4900 / 4733	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
4959 / 4790	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 3
4960 / 4791	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
5560 / 5378	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 3
5870 / 5682	DEF AT -----	DEF AT 4
6500 / 6305	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 347	Date of Summary: 03-NOV-1981	First Sample Examined: 3070
Lease Number: G02566	Source of Paleo: OPERATOR	Borehole MD: 4676
Well Name: A006	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 4548
API Well Number: 177044051800	Drilling Operator: MIDCON EXPLORATION COMPANY GU	Rkb Elevation: 103
Paleo Report Num: 1 of 1	Sample Range: 3070 - 4660	Water Depth: 280
Public Info Code: Y 28-FEB-1993	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3070 / 3019	DEF AT first sample examined	DEF IN 3
3790 / 3704	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
4510 / 4390	DEF AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF IN 3
4660 / 4533	DEF AT last sample examined	DEF IN 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 347
 Lease Number: G02566
 Well Name: A008
 API Well Number: 177044052200
 Paleo Report Num: 1 of 1
 Public Info Code: Y 28-FEB-1993

Date of Summary: 06-OCT-1981
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: MIDCON EXPLORATION COMPANY GU
 Sample Range: 4560 - 7520
 Ecozone Eq MMS: Y

First Sample Examined: 4560
 Borehole MD: 7529
 Borehole TVD: 6479
 Rkb Elevation: 103
 Water Depth: 280
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4560 / 4067	DEF AT first sample examined	DEF IN 2
4950 / 4387	DEF AT local marker benthic foram increase	DEF AT 3
5160 / 4566	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
5340 / 4720	POS AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
6150 / 5397	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiszens (acme "B")	DEF AT 3
6390 / 5595	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6600 / 5763	POS AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 4
7520 / 6473	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 347	Date of Summary: 06-OCT-1981	First Sample Examined: 2420
Lease Number: G03389	Source of Paleo: OPERATOR	Borehole MD: 8550
Well Name: A004	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7381
API Well Number: 177044050700	Drilling Operator: MIDCON EXPLORATION COMPANY GU	Rkb Elevation: 103
Paleo Report Num: 1 of 1	Sample Range: 2420 - 8530	Water Depth: 280
Public Info Code: Y 23-OCT-1990	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5700 / 5071	DEF AT first sample examined	DEF AT 3
5701 / 5072	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
6330 / 5591	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 3
6539 / 5761	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 3
6540 / 5762	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6600 / 5811	POS AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 4
8530 / 7365	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 347	Date of Summary: 17-JUL-1981	First Sample Examined: 4000
Lease Number: G03389	Source of Paleo: OPERATOR	Borehole MD: 7224
Well Name: A005	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 4615
API Well Number: 177044051100	Drilling Operator: MIDCON EXPLORATION COMPANY GU	Rkb Elevation: 103
Paleo Report Num: 1 of 2	Sample Range: 4000 - 7240	Water Depth: 280
Public Info Code: Y 23-OCT-1990	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4000 / 3138	DEF AT first sample examined	DEF IN 2
4060 / 3173	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 2
4450 / 3387	POS AT - - - - -	POS AT 3
4900 / 3558	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehisceus (acme "A")	DEF AT 3
5500 / 3784	POS AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
6300 / 4097	POS AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 3
7240 /	DEF AT last sample examined	POS AT 3

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Start Date: 01-JAN-1947

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Area Block: EC 347
 Lease Number: G03389
 Well Name: A005
 API Well Number: 177044051100
 Paleo Report Num: 2 of 2
 Public Info Code: Y 23-OCT-1990

Date of Summary: 17-JUL-1981
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: MIDCON EXPLORATION COMPANY GU
 Sample Range: 6000 - 7210
 Ecozone Eq MMS: Y

First Sample Examined: 6000
 Borehole MD: 7224
 Borehole TVD: 4615
 Rkb Elevation: 103
 Water Depth: 280
 Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6000 / 3984	DEF AT first sample examined	DEF AT 3
6300 / 4097	POS AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 3
7210 / 4532	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 348	Date of Summary: 17-MAR-1982	First Sample Examined: 1000
Lease Number: G04418	Source of Paleo: OPERATOR	Borehole MD: 8875
Well Name: 001	Paleo Done By: PALEO CONTROL INC.	Borehole TVD: 7994
API Well Number: 177044053400	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 1000 - 8875	Water Depth: 286
Public Info Code: Y 31-OCT-1985	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
1000 / 1000	DEF AT first sample examined	POS AT 1
1150 / 1150	DEF AT faunal change (no faunal increase)	DEF AT 1
1480 / 1478	DEF AT Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 1
2230 / 2177	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 1
3190 / 3011	DEF AT cement	POS AT 1
3310 / 3115	DEF AT - - - - -	DEF AT 1
4330 / 4010	DEF AT reworked material	DEF AT 1
4360 / 4036	POS AT unconformity	DEF AT 1
5050 / 4643	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 1
5200 / 4776	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 1
6130 / 5595	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	POS AT 1
6160 / 5622	DEF AT faunal change (no faunal increase)	DEF AT 1
7630 / 6922	POS AT local marker (general)	DEF AT 1
8230 / 7446	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 1
8740 / 7880	POS AT Arenaceous fauna (local marker)	POS AT 1
8875 / 7994	DEF AT last sample examined	POS AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 348	Date of Summary: 21-APR-1982	First Sample Examined: 3790
Lease Number: G04418	Source of Paleo: OPERATOR	Borehole MD: 8531
Well Name: 002	Paleo Done By: PALEO CONTROL INC.	Borehole TVD: 6715
API Well Number: 177044054000	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 106
Paleo Report Num: 1 of 1	Sample Range: 3790 - 8530	Water Depth: 286
Public Info Code: Y 31-OCT-1985	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3790 / 2984	DEF AT first sample examined	POS AT 1
4030 / 3136	DEF AT faunal change (no faunal increase)	DEF AT 1
4210 / 3253	DEF AT faunal change (no faunal increase)	DEF AT
4240 / 3273	DEF AT faunal change (no faunal increase)	DEF AT 1
5830 / 4375	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 1
6640 / 5072	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 1
7360 / 5692	DEF AT local marker (general)	DEF AT 1
7960 / 6213	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehisceus (acme "B")	DEF AT 1
8170 / 6393	DEF AT local marker benthic foram increase	DEF IN 1
8200 / 6418	DEF AT -----	DEF AT 1
8380 / 6569	DEF AT -----	DEF IN 1
8500 / 6669	DEF AT Arenaceous fauna (local marker)	DEF AT 1
8530 / 6695	DEF AT last sample examined	DEF AT 1

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 349	Date of Summary: 28-APR-1971	First Sample Examined: 1100
Lease Number: G02066	Source of Paleo: OPERATOR	Borehole MD: 4612
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 4612
API Well Number: 177044000900	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 93
Paleo Report Num: 1 of 2	Sample Range: 1100 - 4610	Water Depth: 330
Public Info Code: Y 31-JAN-1976	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1100 / 1100	DEF AT first sample examined	DEF IN 3
2180 / 2180	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
3755 / 3755	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
4610 / 4610	DEF AT last sample examined	DEF IN 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 349	Date of Summary: 27-SEP-1971	First Sample Examined: 1100
Lease Number: G02066	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 4612
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 4612
API Well Number: 177044000900	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 93
Paleo Report Num: 2 of 2	Sample Range: 1100 - 4610	Water Depth: 330
Public Info Code: Y 31-JAN-1976	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1100 / 1100	DEF AT first sample examined	DEF IN 3
1101 / 1101	DEF IN Upper Pleistocene (Ionian) Sangamon fauna	DEF IN 3
2090 / 2090	POS IN Middle Pleistocene (Ionian) Sphaeroidinella dehiscens (acme)	DEF AT 3
2180 / 2180	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
2270 / 2270	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 3
2945 / 2945	DEF AT pyrite	DEF AT 3
3710 / 3710	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
3755 / 3755	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 3
3800 / 3800	DEF AT pyrite	DEF AT 3
4339 / 4339	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
4340 / 4340	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 3
4610 / 4610	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 349	Date of Summary: 03-JUN-1975	First Sample Examined: 1400
Lease Number: G02066	Source of Paleo: OPERATOR	Borehole MD: 8520
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 8520
API Well Number: 177044030900	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 1400 - 8520	Water Depth: 330
Public Info Code: Y 31-JAN-1976	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1400 / 1400	DEF AT first sample examined	DEF IN 3
2050 / 2050	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
4400 / 4400	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF IN 3
5030 / 5030	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
6210 / 6210	DEF AT Arenaceous fauna (local marker)	DEF IN 3
7140 / 7140	DEF AT - - - - -	DEF AT 4
7467 / 7467	DEF AT Cyclamina sp. (local marker)	DEF AT 4
7680 / 7679	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 5
8280 / 8279	DEF AT calcite	POS AT 5
8520 / 8519	DEF AT last sample examined	POS AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 349
 Lease Number: G04419
 Well Name: 001
 API Well Number: 177044051300
 Paleo Report Num: 1 of 2
 Public Info Code: Y 31-OCT-1985

Date of Summary: 02-JUL-1981
 Source of Paleo: OPERATOR
 Paleo Done By: CROSBIE-MACOMBER
 Drilling Operator: TRANSCO EXPLORATION COMPANY
 Sample Range: 3560 - 5540
 Ecozone Eq MMS:

First Sample Examined: 3560
 Borehole MD: 6513
 Borehole TVD: 6498
 Rkb Elevation: 73
 Water Depth: 297
 Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3560 / 3560	DEF AT first sample examined	POS AT 3
3561 / 3561	DEF AT cement	POS AT 3
3890 / 3890	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4820 / 4806	DEF AT - - - - -	DEF AT 2
5330 / 5315	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
5540 / 5525	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 349	Date of Summary: 05-FEB-1986	First Sample Examined: 1563
Lease Number: G04419	Source of Paleo: OPERATOR	Borehole MD: 6513
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 6498
API Well Number: 177044051300	Drilling Operator: MIDGARD ENERGY COMPANY	Rkb Elevation: 73
Paleo Report Num: 2 of 2	Sample Range: 1563 - 13500	Water Depth: 297
Public Info Code: Y 31-OCT-1985	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1563 / 1563	DEF AT first sample examined	DEF IN 2
2220 / 2220	DEF AT - - - - -	DEF IN 2
2370 / 2370	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF IN 2
4080 / 4076	POS AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 2
6900 /	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF IN 2
7830 /	DEF AT - - - - -	DEF AT 3
8700 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
8701 /	DEF AT anhydrite	DEF AT 3
8702 /	DEF AT gouge	DEF AT 3
8760 /	POS AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 3
8880 /	DEF AT anhydrite	DEF AT 3
9870 /	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
11010 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
13350 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
13500 /	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 349	Date of Summary: 02-JUL-1981	First Sample Examined: 3740
Lease Number: G04419	Source of Paleo: OPERATOR	Borehole MD: 5634
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 5121
API Well Number: 177044051301	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 73
Paleo Report Num: 1 of 2	Sample Range: 3740 - 6480	Water Depth: 297
Public Info Code: Y 31-OCT-1985	Ecozone Eq MMS:	Paleo ID: 001

Remark: Sidetrack 1 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3740 / 3695	DEF AT first sample examined	POS AT 3
3741 / 3696	DEF AT cement	POS AT 3
3800 / 3741	DEF AT -----	DEF AT 3
4550 / 4301	DEF AT -----	DEF AT 4
4610 / 4346	DEF IN Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
4700 / 4414	DEF AT -----	DEF AT 3
5240 / 4822	DEF AT cement	DEF AT 3
5610 / 5102	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
6120 /	DEF AT local marker benthic foram increase	DEF AT 3
6480 /	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 349	Date of Summary: 13-JUL-1981	First Sample Examined: 3125
Lease Number: G04419	Source of Paleo: OPERATOR	Borehole MD: 5634
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 5121
API Well Number: 177044051301	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 73
Paleo Report Num: 2 of 2	Sample Range: 3125 - 5632	Water Depth: 297
Public Info Code: Y 31-OCT-1985	Ecozone Eq MMS:	Paleo ID: 003

Remark: Sidetrack 2 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3125 / 3125	DEF AT first sample examined	DEF AT 2
3480 / 3470	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4740 / 4444	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
5010 / 4648	DEF AT - - - - -	DEF AT 3
5632 / 5119	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 349	Date of Summary: 18-AUG-1981	First Sample Examined: 3130
Lease Number: G04419	Source of Paleo: OPERATOR	Borehole MD: 4650
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 4650
API Well Number: 177044051400	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 3130 - 4660	Water Depth: 288
Public Info Code: Y 31-OCT-1985	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3130 / 3130	DEF AT first sample examined	DEF AT 3
3220 / 3220	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
3640 / 3640	DEF IN Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
3910 / 3910	DEF AT - - - - -	DEF AT 3
4660 /	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 349	Date of Summary: 22-FEB-1990	First Sample Examined: 0
Lease Number: G09484	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 5650
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 5503
API Well Number: 177044071900	Drilling Operator: HOUSTON EXPLORATION COMPANY	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 287
Public Info Code: Y 31-MAY-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1750 / 1750	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
3300 / 3245	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
4980 / 4856	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 349	Date of Summary: 15-OCT-1997	First Sample Examined: 0
Lease Number: G13592	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7669
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 6272
API Well Number: 177044081400	Drilling Operator: EP OPERATING LIMITED PARTNER	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 306
Public Info Code: Y 29-DEC-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3990 / 3641	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
5820 / 4919	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
6750 / 5588	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 351	Date of Summary: 27-MAR-1975	First Sample Examined: 0
Lease Number: G02262	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7056
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 7056
API Well Number: 177044029700	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 293
Public Info Code: Y 28-MAR-1985	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2494 / 2494	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
4757 / 4757	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT
6100 / 6100	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT

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End Date: 31-DEC-1999

Area Block: EC 351	Date of Summary: 28-JAN-1983	First Sample Examined: 0
Lease Number: G02262	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10439
Well Name: 004	Paleo Done By: OPERATOR	Borehole TVD: 10123
API Well Number: 177044054100	Drilling Operator: ODECO DRILLING INC	Rkb Elevation: 75
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 280
Public Info Code: Y 10-JUL-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5010 / 4726	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
7170 / 6864	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT
8260 / 7952	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 351	Date of Summary: 30-SEP-1983	First Sample Examined: 0
Lease Number: G02262	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8400
Well Name: 006	Paleo Done By: OPERATOR	Borehole TVD: 7367
API Well Number: 177044054700	Drilling Operator: ODECO DRILLING INC	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 286
Public Info Code: Y 19-SEP-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4330 / 3950	DEF AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF AT
5250 / 4728	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
6970 / 6107	DEF AT local marker deep water fauna	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 351	Date of Summary: 02-MAY-1983	First Sample Examined: 0
Lease Number: G02262	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10933
Well Name: 008	Paleo Done By: OPERATOR	Borehole TVD: 9492
API Well Number: 177044054900	Drilling Operator: ODECO DRILLING INC	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 286
Public Info Code: Y 25-DEC-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 / 4007	DEF AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF AT
7670 / 6260	DEF AT local marker deep water fauna	DEF AT
8226 / 6810	POS IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
9710 / 8280	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 352	Date of Summary: 21-JAN-1974	First Sample Examined: 0
Lease Number: G02263	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9293
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9293
API Well Number: 177044018700	Drilling Operator: LOUISIANA LAND OFFSHORE EXPLOR	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 288
Public Info Code: Y 12-JAN-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1100 / 1100	DEF AT -----	DEF AT 2
1250 / 1250	DEF AT -----	DEF AT 3
2660 / 2660	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
5860 / 5860	DEF AT -----	DEF AT 4
6670 / 6670	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 352	Date of Summary: 29-JAN-1974	First Sample Examined: 0
Lease Number: G02263	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 5000
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 5000
API Well Number: 177044024600	Drilling Operator: LOUISIANA LAND OFFSHORE EXPLOR	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 295
Public Info Code: Y 02-FEB-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1190 / 1190	DEF AT -----	DEF AT 3
2420 / 2420	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 352	Date of Summary: 11-DEC-1974	First Sample Examined: 1100
Lease Number: G02263	Source of Paleo: OPERATOR	Borehole MD: 11810
Well Name: 004	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11810
API Well Number: 177044025400	Drilling Operator: LOUISIANA LAND AND EXPLORATION COMPANY	Rkb Elevation: 93
Paleo Report Num: 1 of 2	Sample Range: 1100 - 11810	Water Depth: 290
Public Info Code: Y 04-JAN-1985	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1100 / 1100	DEF AT first sample examined	DEF IN 2
1490 / 1490	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF IN 3
2960 / 2960	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
6470 / 6470	DEF AT - - - - -	DEF AT 4
6800 / 6800	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
9020 / 9020	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 4
10190 /10189	DEF AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF AT 4
11690 /11689	DEF AT local marker deep water fauna	DEF AT 5
11810 /11809	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 352	Date of Summary: 31-JAN-1985	First Sample Examined: 1100
Lease Number: G02263	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 11810
Well Name: 004	Paleo Done By: ANTON FRIEDMANN	Borehole TVD: 11810
API Well Number: 177044025400	Drilling Operator: LOUISIANA LAND AND EXPLORATION COMPANY	Rkb Elevation: 93
Paleo Report Num: 2 of 2	Sample Range: 1100 - 11810	Water Depth: 290
Public Info Code: Y 04-JAN-1977	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1100 / 1100	DEF AT first sample examined	DEF AT 2
1220 / 1220	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
1400 / 1400	DEF AT local marker benthic foram increase	DEF AT 2
1520 / 1520	POS AT local marker planktic foram increase	DEF AT 2
1580 / 1580	POS AT Middle Pleistocene (Ionian) Sphaeroidinella dehiscens (acme)	DEF AT 3
1880 / 1880	POS AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 3
2090 / 2090	DEF AT foram flood	DEF AT 3
2180 / 2180	DEF AT local marker foram decrease	DEF AT 3
2570 / 2570	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
5120 / 5120	POS AT local marker benthic foram increase	DEF AT 2
5510 / 5510	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 2
6800 / 6800	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
7190 / 7190	DEF AT Lower Pleistocene (Calabrian) Globorotalia tosaensis tosaensis	DEF AT 4
7910 / 7910	DEF AT local marker foram decrease	DEF AT 4
8930 / 8930	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 4
9020 / 9020	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
9710 / 9709	DEF AT local marker benthic foram increase	DEF AT 4
9980 / 9979	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF IN 4
10220 /10219	POS AT local marker benthic foram increase	DEF AT 4
10700 /10699	DEF AT local marker planktic foram increase	DEF AT 4
11480 /11479	DEF AT Cyclammina sp. (local marker)	DEF AT 4
11659 /11658	DEF AT Cyclammina cancellata (local marker)	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 352	Date of Summary: 31-JAN-1985	First Sample Examined: 1100
Lease Number: G02263	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 11810
Well Name: 004	Paleo Done By: ANTON FRIEDMANN	Borehole TVD: 11810
API Well Number: 177044025400	Drilling Operator: LOUISIANA LAND AND EXPLORATION COMPANY	Rkb Elevation: 93
Paleo Report Num: 2 of 2	Sample Range: 1100 - 11810	Water Depth: 290
Public Info Code: Y 04-JAN-1977	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11660 /11659	POS AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 5
11810 /11809	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 353	Date of Summary: 14-JAN-1997	First Sample Examined: 0
Lease Number: G02262	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8297
Well Name: A004	Paleo Done By: OPERATOR	Borehole TVD: 7202
API Well Number: 177044044300	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 308
Public Info Code: Y 13-MAY-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2700 / 2700	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 353	Date of Summary: 08-MAY-1973	First Sample Examined: 1150
Lease Number: G02264	Source of Paleo: OPERATOR	Borehole MD: 13960
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 13956
API Well Number: 177044019300	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 92
Paleo Report Num: 1 of 2	Sample Range: 1150 - 13960	Water Depth: 300
Public Info Code: Y 04-JUN-1983	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1150 / 1150	DEF AT first sample examined	DEF IN 3
2440 / 2440	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
6190 / 6190	DEF AT - - - - -	DEF AT 4
6250 / 6250	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
7390 / 7390	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
9700 / 9699	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
13960 / 13956	DEF AT last sample examined	DEF IN 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 353
Lease Number: G02264
Well Name: 001
API Well Number: 177044019300
Paleo Report Num: 2 of 2
Public Info Code: Y 04-JUN-1975

Date of Summary: 29-AUG-1973
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: LEE LATTA
Drilling Operator: SUN OIL COMPANY
Sample Range: 1150 - 13960
Ecozone Eq MMS: Y

First Sample Examined: 1150
Borehole MD: 13960
Borehole TVD: 13956
Rkb Elevation: 92
Water Depth: 300
Paleo ID: 002

Remark:

MD / TVD	Paleo Top Description	Ecozone
1150 / 1150	DEF AT first sample examined	DEF AT 3
1151 / 1151	DEF IN Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 3
1180 / 1180	DEF AT glauconite	DEF AT 3
2410 / 2410	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
3520 / 3520	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 3
5890 / 5890	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 4
6190 / 6190	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
6250 / 6250	DEF IN Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
7330 / 7330	DEF AT Lower Pleistocene (Calabrian) Globorotalia tosaensis tosaensis	DEF AT 4
7510 / 7510	DEF AT local marker benthic foram increase	DEF AT 4
7540 / 7540	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 4
7660 / 7660	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
9309 / 9308	DEF AT Cyclammina cancellata (local marker)	DEF AT 5
9310 / 9309	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 5
9490 / 9489	POS AT Upper Pliocene (Gelasian) Globorotalia praehirsuta	DEF AT 5
9640 / 9639	POS IN Upper Pliocene (Gelasian) Globorotalia exilis	DEF AT 5
9700 / 9699	DEF AT Upper Pliocene (Gelasian) Bolivina impercata / "P"	DEF AT 5
10060 /10059	POS AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 5
10270 /10269	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 5
12250 /12248	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 5
13240 /13237	DEF AT Cyclammina cancellata (local marker)	DEF AT 5
13750 /13747	POS AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 353	Date of Summary: 29-AUG-1973	First Sample Examined: 1150
Lease Number: G02264	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 13960
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 13956
API Well Number: 177044019300	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 92
Paleo Report Num: 2 of 2	Sample Range: 1150 - 13960	Water Depth: 300
Public Info Code: Y 04-JUN-1975	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13960 /13956	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 353	Date of Summary: 18-JUN-1973	First Sample Examined: 1980
Lease Number: G02264	Source of Paleo: OPERATOR	Borehole MD: 10000
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 10000
API Well Number: 177044020200	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 93
Paleo Report Num: 1 of 2	Sample Range: 1980 - 10000	Water Depth: 308
Public Info Code: Y 15-JUL-1983	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1980 / 1980	DEF AT first sample examined	DEF IN 3
2490 / 2490	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
6660 / 6660	DEF AT - - - - -	DEF AT 4
7020 / 7020	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
10000 / 10000	DEF AT last sample examined	DEF IN 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 353
Lease Number: G02264
Well Name: 002
API Well Number: 177044020200
Paleo Report Num: 2 of 2
Public Info Code: Y 15-JUL-1975

Date of Summary: 26-MAR-1985
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: ANTON FRIEDMANN
Drilling Operator: SUN OIL COMPANY
Sample Range: 1980 - 9000
Ecozone Eq MMS: Y

First Sample Examined: 1980
Borehole MD: 10000
Borehole TVD: 10000
Rkb Elevation: 93
Water Depth: 308
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1980 / 1980	DEF AT first sample examined	DEF IN 2
2070 / 2070	DEF AT local marker planktic foram increase	DEF AT 3
2190 / 2190	DEF AT sample gap top	POS AT 3
7740 / 7740	DEF AT sample gap bottom	DEF AT 3
8370 / 8370	DEF IN Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF IN 3
8970 / 8970	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
9000 / 9000	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 353	Date of Summary: 14-FEB-1974	First Sample Examined: 1350
Lease Number: G02264	Source of Paleo: OPERATOR	Borehole MD: 6858
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 6858
API Well Number: 177044024900	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 1350 - 6855	Water Depth: 305
Public Info Code: Y 09-MAR-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1350 / 1350	DEF AT first sample examined	DEF IN 3
2370 / 2370	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
5580 / 5580	DEF AT faunal change (no faunal increase)	DEF AT 4
5670 / 5670	DEF AT faunal change (no faunal increase)	DEF AT 5
6855 / 6855	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 353	Date of Summary: 16-DEC-1993	First Sample Examined: 0
Lease Number: G02264	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 4000
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 4000
API Well Number: 177044043900	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 308
Public Info Code: Y 21-MAY-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2700 / 2698	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 353	Date of Summary: 12-SEP-1980	First Sample Examined: 0
Lease Number: G02265	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 6534
Well Name: A003	Paleo Done By: OPERATOR	Borehole TVD: 4744
API Well Number: 177044044000	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 308
Public Info Code: Y 24-MAR-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3390 / 2801	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 358	Date of Summary: 22-OCT-1987	First Sample Examined: 1000
Lease Number: G08660	Source of Paleo: OPERATOR	Borehole MD: 8900
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 5894
API Well Number: 177044066100	Drilling Operator: MARK PRODUCING INC	Rkb Elevation: 91
Paleo Report Num: 1 of 2	Sample Range: 1000 - 8900	Water Depth: 321
Public Info Code: Y 30-JUN-1992	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 / 1000	DEF AT first sample examined	DEF IN 2
1450 / 1449	DEF AT local marker foram increase	DEF AT 3
2800 / 2637	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
7220 / 5002	POS AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT 4
7490 / 5147	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 4
7640 / 5227	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 4
7700 / 5258	DEF AT local marker deep water fauna	DEF AT 5
7850 / 5336	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 5
8089 / 5461	DEF AT pyrite	DEF AT 5
8090 / 5462	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 5
8900 / 5894	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 358	Date of Summary: 22-OCT-1987	First Sample Examined: 1000
Lease Number: G08660	Source of Paleo: OPERATOR	Borehole MD: 8900
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 5894
API Well Number: 177044066100	Drilling Operator: MARK PRODUCING INC	Rkb Elevation: 91
Paleo Report Num: 2 of 2	Sample Range: 1000 - 8900	Water Depth: 321
Public Info Code: Y 30-JUN-1992	Ecozone Eq MMS:	Paleo ID: 002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 / 1000	DEF AT first sample examined	DEF AT
1360 / 1360	DEF AT local marker floral increase	DEF AT
1690 / 1685	DEF AT local marker floral decrease	DEF AT
2620 / 2505	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "B"	DEF AT
7400 / 5098	DEF AT Lower Pleistocene (Calabrian) Pseudoemiliana lacunosa "C" (acme)	DEF AT
8060 / 5446	DEF AT local marker floral increase	DEF AT
8150 / 5494	DEF AT local marker floral decrease	DEF AT
8900 / 5894	DEF AT last sample examined	DEF AT

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End Date: 31-DEC-1999

Area Block: EC 358	Date of Summary: 03-NOV-1987	First Sample Examined: 3760
Lease Number: G08660	Source of Paleo: OPERATOR	Borehole MD: 7090
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 5665
API Well Number: 177044066101	Drilling Operator: MARK PRODUCING INC	Rkb Elevation: 91
Paleo Report Num: 1 of 2	Sample Range: 3760 - 7090	Water Depth: 321
Public Info Code: Y 30-JUN-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3760 / 3170	DEF AT first sample examined	DEF AT
3761 / 3170	DEF IN Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "B"	DEF AT
6190 / 4950	DEF AT Lower Pleistocene (Calabrian) Pseudoemiliana lacunosa "C" (acme)	DEF AT
7090 / 5680	DEF AT last sample examined	DEF AT

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End Date: 31-DEC-1999

Area Block: EC 358	Date of Summary: 03-NOV-1987	First Sample Examined: 3760
Lease Number: G08660	Source of Paleo: OPERATOR	Borehole MD: 7090
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 5665
API Well Number: 177044066101	Drilling Operator: MARK PRODUCING INC	Rkb Elevation: 91
Paleo Report Num: 2 of 2	Sample Range: 3760 - 7090	Water Depth: 321
Public Info Code: Y 30-JUN-1992	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3760 / 3170	DEF AT first sample examined	DEF IN 3
3850 / 3224	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
6219 / 4973	DEF AT local marker benthic foram increase	DEF IN 3
6220 / 4974	POS AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF IN 3
6280 / 5022	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 4
6700 / 5361	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 4
6880 / 5507	POS AT foram flood	DEF AT 4
7090 / 5680	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 358	Date of Summary: 12-JAN-1989	First Sample Examined: 5300
Lease Number: G08660	Source of Paleo: OPERATOR	Borehole MD: 8526
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 4301
API Well Number: 177044066400	Drilling Operator: MARK PRODUCING INC	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 5300 - 8556	Water Depth: 321
Public Info Code: Y 30-JUN-1992	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5300 / 3007	DEF AT first sample examined	DEF IN 3
5900 / 3226	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
6650 / 3513	POS AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF IN 3
8556 /	DEF AT last sample examined	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 358	Date of Summary: 20-MAY-1999	First Sample Examined: 2480
Lease Number: G14388	Source of Paleo: OPERATOR	Borehole MD: 6148
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 5150
API Well Number: 177044099500	Drilling Operator: ANADARKO PETROLEUM CORPORATION	Rkb Elevation: 101
Paleo Report Num: 1 of 1	Sample Range: 2480 - 6148	Water Depth: 331
Public Info Code: Y 06-NOV-1999	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Foram species abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2480 / 2468	DEF AT first sample examined	DEF AT 3
3320 / 3101	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
5240 / 4276	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 3
5450 / 4463	DEF AT transported shelf fauna	DEF AT 3
5870 / 4872	DEF AT transported shelf fauna	DEF AT 3
6148 / 5150	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 359	Date of Summary: 04-OCT-1974	First Sample Examined: 1150
Lease Number: G02567	Source of Paleo: OPERATOR	Borehole MD: 4232
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 4232
API Well Number: 177044028400	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 68
Paleo Report Num: 1 of 1	Sample Range: 1150 - 4230	Water Depth: 340
Public Info Code: Y 25-OCT-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1150 / 1150	DEF AT first sample examined	DEF IN 3
2470 / 2470	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
2590 / 2590	POS AT unconformity	DEF IN 3
4230 / 4230	DEF AT last sample examined	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 359	Date of Summary: 25-NOV-1974	First Sample Examined: 1300
Lease Number: G02567	Source of Paleo: OPERATOR	Borehole MD: 9300
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 8197
API Well Number: 177044029000	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 76
Paleo Report Num: 1 of 1	Sample Range: 1300 - 9300	Water Depth: 340
Public Info Code: Y 21-DEC-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1300 / 1300	DEF AT first sample examined	DEF AT 3
1301 / 1301	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4570 / 4303	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
4870 / 4558	DEF AT -----	DEF AT 4
5920 / 5423	DEF AT -----	DEF AT 5
6850 / 6186	DEF AT -----	DEF AT 6
7240 / 6503	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 6
7810 / 6982	DEF AT -----	DEF IN 3
8410 / 7483	DEF AT -----	DEF AT 5
9150 / 8082	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 5
9300 / 8198	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 359	Date of Summary: 28-AUG-1978	First Sample Examined: 1840
Lease Number: G02567	Source of Paleo: OPERATOR	Borehole MD: 4779
Well Name: 004	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 4779
API Well Number: 177044038200	Drilling Operator: ANADARKO PETROLEUM CORPORATION	Rkb Elevation: 64
Paleo Report Num: 1 of 1	Sample Range: 1840 - 4760	Water Depth: 345
Public Info Code: Y 28-AUG-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1840 / 1840	DEF AT first sample examined	DEF IN 3
1930 / 1930	DEF AT -----	DEF AT 2
2080 / 2080	DEF AT -----	DEF AT 3
2440 / 2440	DEF AT -----	DEF AT 2
2650 / 2650	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
2800 / 2800	DEF AT -----	DEF IN 2
3430 / 3430	POS AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
3580 / 3580	DEF AT -----	DEF IN 2
3730 / 3730	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF IN 2
4180 / 4180	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 4
4300 / 4300	DEF AT poor sample interval top	DEF AT
4759 / 4759	DEF AT poor sample interval bottom	DEF AT
4760 / 4760	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 359	Date of Summary: 16-APR-1979	First Sample Examined: 3100
Lease Number: G02567	Source of Paleo: OPERATOR	Borehole MD: 5517
Well Name: 005	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 5517
API Well Number: 177044044800	Drilling Operator: ANADARKO PETROLEUM CORPORATION	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 3100 - 5500	Water Depth: 317
Public Info Code: Y 18-APR-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3100 /	DEF AT first sample examined	DEF AT
3101 /	DEF AT cement	DEF AT
3102 /	POS IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
3220 /	DEF AT - - - - -	DEF AT 3
4060 /	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF IN 4
4150 /	DEF AT - - - - -	DEF AT 3
4360 /	DEF AT - - - - -	DEF IN 4
5050 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 5
5500 /	DEF AT last sample examined	DEF AT 5

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 364	Date of Summary: 01-OCT-1997	First Sample Examined: 4200
Lease Number: G13593	Source of Paleo: OPERATOR	Borehole MD: 13150
Well Name: 003	Paleo Done By: TOTAL BIOSTRATIGRPHIC SERVICES, INC.	Borehole TVD: 13148
API Well Number: 177044096900	Drilling Operator: TEXACO EXPLORATION AND PROD	Rkb Elevation: 80
Paleo Report Num: 1 of 2	Sample Range: 4200 - 13150	Water Depth: 367
Public Info Code: Y 17-APR-1998	Ecozone Eq MMS:	Paleo ID: 003

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4200 / 4199	DEF AT first sample examined	DEF AT
5730 / 5729	DEF AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF AT
6630 / 6629	DEF AT local marker floral increase	DEF AT
7050 / 7049	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
7170 / 7169	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF AT
7230 / 7229	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
7290 / 7289	DEF AT reworked material	DEF AT
7350 / 7349	DEF AT reworked material	DEF AT
7410 / 7409	DEF AT reworked material	DEF AT
8310 / 8309	DEF AT local marker floral increase	DEF AT
8430 / 8429	POS AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT
8490 / 8489	DEF AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT
9090 / 9089	DEF AT out-of-place section	DEF AT
10430 /10429	DEF AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT
10490 /10489	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT
10800 /10799	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF AT
10920 /10919	DEF AT Upper Miocene (Messinian) Discoaster quinquerramus	DEF AT
11100 /11099	POS AT Upper Miocene (Messinian) Discoaster quinquerramus (increase)	DEF AT
11880 /11878	DEF AT Upper Miocene (Tortonian) Discoaster neohamatus	DEF AT
12360 /12358	DEF AT Upper Miocene (Tortonian) Catinaster mexicanus	DEF AT
12480 /12478	DEF AT Upper Miocene (Tortonian) Discoaster loeblichii	DEF AT
13149 /13147	DEF IN Upper Miocene (Tortonian) Discoaster loeblichii	DEF AT

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End Date: 31-DEC-1999

Area Block: EC 364	Date of Summary: 01-OCT-1997	First Sample Examined: 4200
Lease Number: G13593	Source of Paleo: OPERATOR	Borehole MD: 13150
Well Name: 003	Paleo Done By: TOTAL BIOSTRATIGRPHIC SERVICES, INC.	Borehole TVD: 13148
API Well Number: 177044096900	Drilling Operator: TEXACO EXPLORATION AND PROD	Rkb Elevation: 80
Paleo Report Num: 1 of 2	Sample Range: 4200 - 13150	Water Depth: 367
Public Info Code: Y 17-APR-1998	Ecozone Eq MMS:	Paleo ID: 003

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13150 /13148	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 364	Date of Summary: 05-NOV-1997	First Sample Examined: 4200
Lease Number: G13593	Source of Paleo: OPERATOR	Borehole MD: 13150
Well Name: 003	Paleo Done By: TOTAL BIOSTRATIGRPHIC SERVICES, INC.	Borehole TVD: 13148
API Well Number: 177044096900	Drilling Operator: TEXACO EXPLORATION AND PROD	Rkb Elevation: 80
Paleo Report Num: 2 of 2	Sample Range: 4200 - 13150	Water Depth: 367
Public Info Code: Y 17-APR-1998	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: 7260=Possible overturned block becoming younger downhole, 10920=A-fauna by nannos

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>	
4200 / 4199	DEF AT first sample examined	POS AT	2
4230 / 4229	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT	2
4350 / 4349	DEF AT local marker foram increase	DEF AT	2
4470 / 4469	DEF AT local marker (general)	DEF AT	2
5100 / 5099	DEF AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT	2
5130 / 5129	DEF AT local marker (general)	DEF AT	2
5160 / 5159	DEF AT local marker (general)	DEF AT	2
5310 / 5309	DEF AT local marker foram increase	DEF AT	3
5430 / 5429	DEF AT local marker foram increase	DEF AT	3
5490 / 5489	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT	3
5640 / 5639	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT	3
5820 / 5819	DEF AT reworked material	DEF AT	3
5880 / 5879	DEF AT reworked material	DEF AT	3
5970 / 5969	DEF AT reworked material	DEF AT	3
6240 / 6239	DEF AT local marker foram increase	DEF AT	3
6390 / 6389	DEF AT faunal change (no faunal increase)	DEF AT	4
6930 / 6929	DEF AT Middle Pleistocene (Ionian) Sphaeroidinella dehiscens (acme)	DEF AT	4
7140 / 7139	DEF AT local marker foram increase	DEF AT	4
7170 / 7169	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT	4
7260 / 7259	POS AT reworked material	DEF AT	5
8010 / 8009	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT	4
8310 / 8309	DEF AT local marker foram increase	DEF AT	4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 364
Lease Number: G13593
Well Name: 003
API Well Number: 177044096900
Paleo Report Num: 2 of 2
Public Info Code: Y 17-APR-1998

Date of Summary: 05-NOV-1997
Source of Paleo: OPERATOR
Paleo Done By: TOTAL BIOSTRATIGRPHIC SERVICES, INC.
Drilling Operator: TEXACO EXPLORATION AND PROD
Sample Range: 4200 - 13150
Ecozone Eq MMS: Y

First Sample Examined: 4200
Borehole MD: 13150
Borehole TVD: 13148
Rkb Elevation: 80
Water Depth: 367
Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8340 / 8339	DEF AT Arenaceous fauna (local marker)	DEF AT 4
8370 / 8369	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
8400 / 8399	DEF AT local marker foram increase	DEF AT 4
8430 / 8429	DEF AT Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF AT 4
8431 / 8430	DEF AT reworked material	DEF AT 4
8670 / 8669	DEF AT local marker foram increase	DEF AT 3
8730 / 8729	DEF AT limestone	DEF AT 4
9090 / 9089	POS AT reworked material	DEF AT 4
9120 / 9119	DEF AT sand	DEF AT 3
9300 / 9299	POS AT Arenaceous fauna (local marker)	DEF AT 3
9420 / 9419	DEF AT local marker foram increase	DEF AT 4
9870 / 9869	DEF AT Arenaceous fauna (local marker)	DEF AT 3
10380 /10379	DEF AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF AT 4
10410 /10409	DEF AT limestone	DEF AT 4
10440 /10439	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
10470 /10469	POS AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 4
10500 /10499	DEF AT Arenaceous fauna (local marker)	DEF AT 4
10770 /10769	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
10800 /10799	DEF AT cement	DEF AT
10860 /10859	DEF AT local marker foram increase	DEF AT 4
10890 /10889	DEF AT Arenaceous fauna (local marker)	DEF AT 5
10920 /10919	DEF AT local marker (general)	DEF AT 4
11010 /11009	DEF AT Arenaceous fauna (local marker)	DEF AT 4
11100 /11099	DEF AT Upper Miocene (Tortonian) Bigenerina irregularis / 6	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 364
Lease Number: G13593
Well Name: 003
API Well Number: 177044096900
Paleo Report Num: 2 of 2
Public Info Code: Y 17-APR-1998

Date of Summary: 05-NOV-1997
Source of Paleo: OPERATOR
Paleo Done By: TOTAL BIOSTRATIGRPHIC SERVICES, INC.
Drilling Operator: TEXACO EXPLORATION AND PROD
Sample Range: 4200 - 13150
Ecozone Eq MMS: Y

First Sample Examined: 4200
Borehole MD: 13150
Borehole TVD: 13148
Rkb Elevation: 80
Water Depth: 367
Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11520 /11519	DEF AT local marker foram increase	DEF AT 4
11790 /11788	DEF AT local marker foram increase	DEF AT 4
11910 /11908	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 3
11970 /11968	DEF AT local marker (general)	DEF AT 3
12090 /12088	DEF AT local marker foram increase	DEF AT 3
12120 /12118	DEF AT local marker foram increase	DEF AT 3
12420 /12418	DEF AT reworked material	DEF AT 3
12480 /12478	POS AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 4
12540 /12538	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 4
12570 /12568	DEF AT local marker foram increase	DEF AT 4
12600 /12598	DEF AT local marker foram increase	DEF AT 4
12630 /12628	DEF AT Upper Miocene (Tortonian) Uvigerina carapitana	DEF AT 3
12720 /12718	DEF AT local marker foram increase	DEF AT 4
12840 /12838	DEF AT sand	DEF AT 3
13110 /13108	POS IN Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
13140 /13138	DEF AT local marker foram increase	DEF AT 4
13150 /13148	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 365	Date of Summary: 01-SEP-1981	First Sample Examined: 1290
Lease Number: G03806	Source of Paleo: OPERATOR	Borehole MD: 7350
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 6906
API Well Number: 177044047900	Drilling Operator: TEXACO INC	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 1200 - 7350	Water Depth: 458
Public Info Code: Y 31-MAY-1983	Ecozone Eq MMS:	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
1200 / 1200	DEF AT first sample examined	POS AT 4
1290 / 1290	DEF AT foram flood	DEF AT 4
2190 / 2190	DEF AT - - - - -	DEF AT 3
2730 / 2730	DEF AT local marker benthic foram increase	DEF AT 2
3200 / 3200	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4960 / 4856	DEF AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT 4
5280 / 5130	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 4
5560 / 5368	DEF AT Eggerella 3 (local marker)	DEF AT 5
6040 / 5769	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
6120 / 5838	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 5
6160 / 5873	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 5
6690 / 6338	POS AT Upper Pliocene (Gelasian) Globorotalia praehirsuta	DEF AT 5
6810 / 6444	DEF AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF AT 5
7350 / 6906	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 365	Date of Summary: 07-MAY-1981	First Sample Examined: 0
Lease Number: G03806	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8633
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 6001
API Well Number: 177044048100	Drilling Operator: TEXACO INC	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 458
Public Info Code: Y 31-MAY-1983	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3420 / 3051	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
6900 / 5043	DEF IN Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 365	Date of Summary: 20-DEC-1993	First Sample Examined: 4050
Lease Number: G13593	Source of Paleo: OPERATOR	Borehole MD: 10804
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 6199
API Well Number: 177044079000	Drilling Operator: TEXACO EXPLORATION AND PROD	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 4050 - 10804	Water Depth: 374
Public Info Code: Y 17-APR-1998	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: 6270=gray limestone 1 zone, 6930=gray limestone 2 zone

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4050 / 3409	DEF AT first sample examined	DEF AT
4051 / 3409	DEF IN Illinoian fauna (local marker)	DEF AT
4110 / 3431	DEF AT -----	DEF AT 2
4950 / 3714	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
5130 / 3774	DEF AT shell fragments	DEF AT 2
5190 / 3793	DEF AT -----	DEF IN 2
5550 / 3906	DEF AT -----	DEF AT 2
6150 / 4120	DEF AT local marker (general)	DEF IN 1
6270 / 4157	DEF AT limestone	DEF IN 1
6390 / 4194	DEF AT -----	DEF AT 2
6930 / 4356	DEF AT limestone	DEF AT 2
7710 / 4601	DEF AT sand	DEF AT 2
7950 / 4692	DEF AT local marker foram increase	DEF AT 2
8550 / 4912	DEF AT local marker foram increase	DEF AT 2
8551 / 4913	DEF AT shell fragments	DEF AT 2
8670 / 4954	DEF AT sand	DEF AT 2
9030 / 5080	DEF AT local marker foram increase	DEF AT 2
9210 / 5144	DEF AT drilling material	DEF AT 2
10110 / 5653	DEF AT local marker foram increase	DEF IN 2
10410 / 5877	DEF AT -----	DEF AT 2
10590 / 6021	DEF AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF IN 3
10710 / 6120	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 365	Date of Summary: 20-DEC-1993	First Sample Examined: 4050
Lease Number: G13593	Source of Paleo: OPERATOR	Borehole MD: 10804
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 6199
API Well Number: 177044079000	Drilling Operator: TEXACO EXPLORATION AND PROD	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 4050 - 10804	Water Depth: 374
Public Info Code: Y 17-APR-1998	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10804 / 6200	DEF AT last sample examined	DEF IN 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 370	Date of Summary: 18-JUL-1974	First Sample Examined: 2220
Lease Number: G02266	Source of Paleo: OPERATOR	Borehole MD: 7384
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 5845
API Well Number: 177044019502	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 89
Paleo Report Num: 1 of 2	Sample Range: 2220 - 6588	Water Depth: 368
Public Info Code: Y 26-JAN-1996	Ecozone Eq MMS:	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2220 / 2220	DEF AT first sample examined	DEF AT
2221 / 2221	DEF IN cement	DEF AT
2670 / 2669	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 4
2910 / 2903	DEF AT -----	DEF AT 3
3570 / 3502	DEF AT -----	DEF AT 4
3690 / 3594	POS AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
3930 / 3758	DEF AT -----	DEF AT 3
4290 / 3998	POS AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
6588 / 5399	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 370	Date of Summary: 18-JUL-1974	First Sample Examined: 4020
Lease Number: G02266	Source of Paleo: OPERATOR	Borehole MD: 7384
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 5845
API Well Number: 177044019502	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 89
Paleo Report Num: 2 of 2	Sample Range: 4020 - 7380	Water Depth: 368
Public Info Code: Y 26-JAN-1996	Ecozone Eq MMS:	Paleo ID: 002

Remark: Sidetrack report, no diagnostic foram markers noted

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4020 / 3816	DEF AT first sample examined	DEF AT 2
5160 / 4535	DEF AT - - - - -	DEF AT 3
7380 / 5842	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 371
Lease Number: G02267
Well Name: 001
API Well Number: 177044019900
Paleo Report Num: 1 of 2
Public Info Code: Y 16-DEC-1975

Date of Summary: 08-MAR-1974
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: LEE LATTA
Drilling Operator: TENNECO OIL COMPANY
Sample Range: 930 - 10060
Ecozone Eq MMS: Y

First Sample Examined: 930
Borehole MD: 10076
Borehole TVD: 10076
Rkb Elevation: 80
Water Depth: 380
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
930 /	DEF AT first sample examined	DEF AT 2
1830 /	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 3
3030 /	POS AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 3
4080 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4950 /	DEF AT local marker benthic foram increase	DEF AT 3
6940 /	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 4
7270 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 4
8020 /	DEF AT pyrite	DEF AT 4
8200 /	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
9220 /	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 4
10060 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 371	Date of Summary: 19-DEC-1984	First Sample Examined: 930
Lease Number: G02267	Source of Paleo: OPERATOR	Borehole MD: 10076
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10076
API Well Number: 177044019900	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 80
Paleo Report Num: 2 of 2	Sample Range: 930 - 10060	Water Depth: 380
Public Info Code: Y 16-DEC-1983	Ecozone Eq MMS: Y	Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
930 /	DEF AT first sample examined	DEF AT 1
1830 /	DEF AT -----	DEF AT 2
2700 /	DEF AT -----	DEF AT 1
3030 /	DEF AT -----	DEF AT 2
3360 /	DEF AT -----	DEF AT 1
3810 /	DEF AT -----	DEF AT 2
4080 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 1
4800 /	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 2
5290 /	DEF AT -----	DEF AT 1
5800 /	DEF AT -----	DEF AT 2
5860 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 2
6220 /	DEF AT -----	DEF AT 1
6940 /	DEF AT -----	DEF AT 3
7660 /	DEF AT -----	DEF AT 2
8440 /	DEF AT -----	DEF AT 3
8770 /	DEF AT -----	DEF AT 2
9220 /	DEF AT -----	DEF AT 3
9730 /	DEF AT -----	DEF AT 2
10060 /	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 371	Date of Summary: 18-JUL-1974	First Sample Examined: 1360
Lease Number: G02267	Source of Paleo: OPERATOR	Borehole MD: 7050
Well Name: 003	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 7050
API Well Number: 177044026400	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 1360 - 7050	Water Depth: 375
Public Info Code: Y 05-AUG-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1360 /	DEF AT first sample examined	DEF AT 2
1870 /	POS IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 4
2170 /	DEF AT -----	DEF AT 3
2650 /	DEF AT local marker planktic foram increase	DEF AT 4
3010 /	DEF AT -----	DEF AT 3
3660 /	DEF AT -----	DEF AT 2
3780 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
7050 /	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 373	Date of Summary: 20-JUN-1989	First Sample Examined: 1452
Lease Number: G06658	Source of Paleo: OPERATOR	Borehole MD: 11390
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11387
API Well Number: 177044070800	Drilling Operator: UNION EXPLORATION PARTNERS LTD	Rkb Elevation: 84
Paleo Report Num: 1 of 1	Sample Range: 1452 - 11390	Water Depth: 398
Public Info Code: Y 02-NOV-1989	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1452 / 1452	DEF AT first sample examined	DEF AT 4
2290 / 2290	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT 4
3160 / 3160	DEF AT Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 4
4270 / 4270	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
7300 / 7299	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF IN 4
7630 / 7629	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF IN 4
8680 / 8678	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF IN 4
10510 /10508	DEF AT -----	DEF AT 4
11080 /11078	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
11260 /11257	DEF IN Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 4
11290 /11287	DEF AT -----	DEF IN 4
11390 /11387	DEF AT last sample examined	DEF IN 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 374	Date of Summary: 01-MAY-1979	First Sample Examined: 1400
Lease Number: G02571	Source of Paleo: OPERATOR	Borehole MD: 8312
Well Name: 004	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8312
API Well Number: 177044044100	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 1400 - 8280	Water Depth: 531
Public Info Code: Y 04-AUG-1979	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1400 / 1400	DEF AT first sample examined	POS AT 4
1401 / 1401	DEF AT cement	POS AT 4
1580 / 1580	DEF AT -----	DEF AT 4
3320 / 3320	DEF AT -----	DEF AT 3
3980 / 3980	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4530 / 4530	DEF AT cement	POS AT 3
4800 / 4800	DEF AT -----	DEF AT 3
6450 / 6450	DEF AT -----	DEF AT 4
6600 / 6600	DEF AT -----	DEF AT 3
7170 / 7170	DEF AT sample gap top	POS AT 3
7379 / 7379	DEF AT sample gap bottom	POS AT 3
7380 / 7380	DEF AT cement	POS AT 3
7440 / 7440	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 5
8010 / 8009	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
8280 / 8279	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 377	Date of Summary: 31-OCT-1989	First Sample Examined: 6140
Lease Number: G06660	Source of Paleo: OPERATOR	Borehole MD: 14254
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10084
API Well Number: 177044070500	Drilling Operator: ANADARKO PETROLEUM CORPORATION	Rkb Elevation: 80
Paleo Report Num: 1 of 2	Sample Range: 6140 - 10200	Water Depth: 472
Public Info Code: Y 19-JAN-1990	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6140 / 4761	DEF AT first sample examined	DEF AT 3
6141 / 4761	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
7880 / 5896	DEF AT local marker deep water fauna	DEF AT 4
9680 / 7050	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscentes (acme "A")	DEF AT 5
10070 / 7294	POS AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 5
10200 / 7375	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EC 377	Date of Summary: 31-OCT-1989	First Sample Examined: 10010
Lease Number: G06660	Source of Paleo: OPERATOR	Borehole MD: 14254
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10084
API Well Number: 177044070500	Drilling Operator: ANADARKO PETROLEUM CORPORATION	Rkb Elevation: 80
Paleo Report Num: 2 of 2	Sample Range: 10010 - 14240	Water Depth: 472
Public Info Code: Y 19-JAN-1990	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10010 / 7257	DEF AT first sample examined	DEF AT 5
10160 / 7350	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 5
10310 / 7444	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
10610 / 7633	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 5
11060 / 7912	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 5
11360 / 8098	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 5
13970 / 9994	DEF AT Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	DEF AT 5
14000 /10024	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
14240 /10264	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 10	Date of Summary: 17-APR-1980	First Sample Examined: 4020
Lease Number: G02892	Source of Paleo: OPERATOR	Borehole MD: 14547
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 14496
API Well Number: 177094038700	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 45
Paleo Report Num: 1 of 2	Sample Range: 4020 - 15040	Water Depth: 10
Public Info Code: Y 26-SEP-1995	Ecozone Eq MMS:	Paleo ID: 002

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4020 / 4020	DEF AT first sample examined	DEF AT 1
4021 / 4021	DEF AT cement	DEF AT 1
7080 / 7080	DEF AT - - - - -	DEF AT 2
7230 / 7230	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
7410 / 7410	DEF AT - - - - -	DEF AT 2
8920 / 8919	POS AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 2
9100 / 9099	DEF AT Upper Miocene (Tortonian) Eponides mansfieldi	DEF AT 3
9890 / 9889	DEF IN Upper Miocene (Tortonian) Textularia "L"	DEF AT 4
10090 /10089	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 4
10480 /10479	DEF IN local marker benthic foram increase	DEF AT 5
10990 /10989	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 5
11140 /11139	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 5
11500 /11499	DEF AT - - - - -	DEF AT 4
12160 /12157	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 5
12520 /12511	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 5
12940 /12922	DEF AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF AT 7
13539 /13511	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 5
13540 /13512	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 5
15040 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 10	Date of Summary: 16-JUL-1980	First Sample Examined: 11800
Lease Number: G02892	Source of Paleo: OPERATOR	Borehole MD: 14547
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 14496
API Well Number: 177094038700	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 45
Paleo Report Num: 2 of 2	Sample Range: 11800 - 14110	Water Depth: 10
Public Info Code: Y 26-SEP-1995	Ecozone Eq MMS:	Paleo ID: 003

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11800 /11799	DEF AT first sample examined	POS AT 5
11801 /11800	DEF AT cement	POS AT 5
11802 /11801	DEF IN Middle Miocene (Serravallian) Textularia "W"	POS AT 5
12190 /12186	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 5
12550 /12541	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 5
12940 /12922	DEF AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF AT 7
13540 /13512	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 5
14110 /14070	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 10
Lease Number: G02892
Well Name: 003
API Well Number: 177094041700
Paleo Report Num: 1 of 1
Public Info Code: Y 26-SEP-1995

Date of Summary: 22-OCT-1981
Source of Paleo: OPERATOR
Paleo Done By: CROSBIE-MACOMBER
Drilling Operator: TRANSCO EXPLORATION COMPANY
Sample Range: 9500 - 15560
Ecozone Eq MMS:

First Sample Examined: 9500
Borehole MD: 15573
Borehole TVD: 15573
Rkb Elevation: 38
Water Depth: 13
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9500 / 9500	DEF AT first sample examined	DEF AT 3
10010 /10010	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 4
11210 /11210	DEF AT faunal change (no faunal increase)	DEF AT 5
11300 /11300	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 5
11630 /11630	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 5
11780 /11780	DEF AT faunal change (no faunal increase)	DEF AT 4
12260 /12259	POS AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 4
13040 /13039	DEF AT local marker foram increase	DEF AT 5
13460 /13459	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 5
13940 /13939	DEF AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF AT 6
14000 /13999	DEF AT faunal change (no faunal increase)	DEF AT 4
14180 /14179	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 5
14690 /14689	DEF AT local marker benthic foram increase	DEF AT 5
15560 /15559	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 10	Date of Summary: 21-MAY-1982	First Sample Examined: 9500
Lease Number: G02892	Source of Paleo: OPERATOR	Borehole MD: 15600
Well Name: 004	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 15570
API Well Number: 177094048500	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 37
Paleo Report Num: 1 of 1	Sample Range: 9500 - 15600	Water Depth: 9
Public Info Code: Y 26-SEP-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9500 / 9495	DEF AT first sample examined	DEF AT 3
9501 / 9496	DEF IN Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
9530 / 9525	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 3
10099 /10094	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
10100 /10095	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 4
10250 /10245	DEF AT faunal change (no faunal increase)	DEF AT 5
10460 /10455	DEF AT faunal change (no faunal increase)	DEF AT 4
11420 /11415	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 4
11750 /11745	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 4
12110 /12104	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 5
12530 /12524	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 5
12920 /12913	DEF AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF AT 7
13489 /13482	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 5
13490 /13483	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 5
14140 /14133	DEF AT poor sample interval top	DEF AT 5
14899 /14887	DEF AT poor sample interval bottom	DEF AT 5
14900 /14888	DEF AT local marker benthic foram increase	DEF AT 5
15600 /15570	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 10	Date of Summary: 09-JUN-1981	First Sample Examined: 9500
Lease Number: G02892	Source of Paleo: OPERATOR	Borehole MD: 15693
Well Name: A002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 15693
API Well Number: 177094042200	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 40
Paleo Report Num: 1 of 2	Sample Range: 9500 - 11840	Water Depth: 13
Public Info Code: Y 26-SEP-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9500 / 9500	DEF AT first sample examined	DEF AT 3
9501 / 9501	DEF IN Upper Miocene (Tortonian) Textularia "L"	DEF AT 3
10040 /10040	DEF AT -----	DEF AT 4
10129 /10129	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
10130 /10130	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 4
10250 /10250	DEF AT -----	DEF AT 5
10370 /10370	DEF AT -----	DEF AT 4
11690 /11690	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 5
11840 /11840	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 10	Date of Summary: 09-JUN-1981	First Sample Examined: 9530
Lease Number: G02892	Source of Paleo: OPERATOR	Borehole MD: 15693
Well Name: A002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 15693
API Well Number: 177094042200	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 40
Paleo Report Num: 2 of 2	Sample Range: 9530 - 15710	Water Depth: 13
Public Info Code: Y 26-SEP-1995	Ecozone Eq MMS:	Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9530 / 9530	DEF AT first sample examined	DEF AT 3
9531 / 9531	DEF IN Upper Miocene (Tortonian) Textularia "L"	DEF AT 3
10010 /10010	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 4
10220 /10220	DEF AT -----	DEF AT 5
10430 /10430	DEF AT -----	DEF AT 4
11720 /11720	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 5
11810 /11810	DEF AT -----	DEF AT 4
12890 /12890	DEF AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF AT 6
13430 /13430	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 5
14570 /14570	DEF AT Middle Miocene (Serravallian) Cibicides barnetti	DEF AT 5
15710 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 19
Lease Number: 00794
Well Name: 001
API Well Number: 177094050600
Paleo Report Num: 1 of 1
Public Info Code: Y 27-MAY-1983

Date of Summary: 25-JUN-1982
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: QUINTANA OFFSHORE INC
Sample Range: 8000 - 11500
Ecozone Eq MMS: Y

First Sample Examined: 8000
Borehole MD: 11500
Borehole TVD: 11500
Rkb Elevation: 42
Water Depth: 8
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8000 / 7999	DEF AT first sample examined	DEF IN 2
8450 / 8449	POS AT Upper Miocene (Tortonian) Discorbis 12	DEF IN 2
9080 / 9079	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF IN 2
10070 /10068	DEF AT - - - - -	DEF AT 3
10130 /10128	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 3
10280 /10278	DEF AT - - - - -	DEF AT 4
10970 /10968	DEF AT Upper Miocene (Tortonian) Cibicides inflata	DEF AT 4
11270 /11268	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 4
11500 /11498	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 19	Date of Summary: 11-SEP-1997	First Sample Examined: 10000
Lease Number: G14459	Source of Paleo: OPERATOR	Borehole MD: 16533
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 16528
API Well Number: 177094115100	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 29
Paleo Report Num: 1 of 2	Sample Range: 10000 - 12250	Water Depth: 9
Public Info Code: Y 30-APR-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark: Original hole report, company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10000 /10000	DEF AT first sample examined	DEF AT 2
10001 /10001	DEF IN Upper Miocene (Tortonian) Discorbis 12	DEF AT 2
10240 /10240	DEF AT Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF AT 2
10510 /10510	DEF IN Upper Miocene (Tortonian) Discoaster bollii	DEF AT 2
11200 /11200	DEF IN Upper Miocene (Tortonian) Textularia "L"	DEF IN 2
11560 /11559	POS IN Upper Miocene (Tortonian) Catinaster coalitus	DEF AT 3
11590 /11589	POS AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 3
12190 /12189	DEF IN Upper Miocene (Tortonian) Coccolithus miopelagicus	DEF AT 3
12250 /12249	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 19	Date of Summary: 11-SEP-1997	First Sample Examined: 12250
Lease Number: G14459	Source of Paleo: OPERATOR	Borehole MD: 16533
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 16528
API Well Number: 177094115100	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 29
Paleo Report Num: 2 of 2	Sample Range: 12250 - 16540	Water Depth: 9
Public Info Code: Y 30-APR-1999	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Bypass well, company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12250 /12249	DEF AT first sample examined	DEF AT 3
12251 /12250	POS IN Upper Miocene (Tortonian) <i>Uvigerina</i> 3	DEF AT 3
12280 /12279	DEF IN Upper Miocene (Tortonian) <i>Coccolithus miopelagicus</i>	DEF AT 3
14170 /14166	DEF IN Middle Miocene (Serravallian) <i>Globorotalia fohsi fohsi</i>	DEF IN 2
14350 /14346	DEF IN Middle Miocene (Serravallian) <i>Cyclicargolithus floridanus</i>	DEF IN 3
14410 /14405	DEF AT Middle Miocene (Serravallian) <i>Cibicides opima</i>	DEF AT 4
14470 /14465	DEF IN Middle Miocene (Serravallian) <i>Sphenolithus heteromorphus</i>	DEF AT 4
16540 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 23
Lease Number: G09573
Well Name: A001
API Well Number: 177094094500
Paleo Report Num: 1 of 1
Public Info Code: Y 13-FEB-1995

Date of Summary: 07-JUN-1994
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: ANADARKO E&P COMPANY LP
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 16750
Borehole TVD: 16750
Rkb Elevation: 131
Water Depth: 14
Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10530 /10530	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
11670 /11670	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT
12150 /12150	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
12870 /12870	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
13590 /13589	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT
14190 /14189	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 24
 Lease Number: G02893
 Well Name: 001
 API Well Number: 177094031500
 Paleo Report Num: 1 of 1
 Public Info Code: Y 31-MAY-1988

Date of Summary: 12-JUN-1978
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: ODECO OIL & GAS COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 15863
 Borehole TVD: 15823
 Rkb Elevation: 85
 Water Depth: 18
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7080 / 7080	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
9490 / 9483	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
13140 / 13126	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 24	Date of Summary: 18-JUN-1980	First Sample Examined: 0
Lease Number: G02893	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 16515
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 15447
API Well Number: 177094037900	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 102
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 14
Public Info Code: Y 03-FEB-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7137 / 7137	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
9014 / 9014	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
9710 / 9705	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
10090 /10075	DEF AT Upper Miocene (Tortonian) Cibicides inflata	DEF AT
10450 /10414	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
11590 /11366	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
13720 /13046	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT
14236 /13506	DEF AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF AT
14740 /13952	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 24
Lease Number: G02893
Well Name: 003
API Well Number: 177094042500
Paleo Report Num: 1 of 1
Public Info Code: Y 15-OCT-1991

Date of Summary: 16-MAR-1982
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: ODECO OIL & GAS COMPANY
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 17492
Borehole TVD: 17478
Rkb Elevation: 120
Water Depth: 14
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7053 / 7052	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
9097 / 9096	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
9569 / 9568	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
10060 /10059	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
11860 /11859	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
13050 /13047	DEF AT deepwater facies Harang	DEF AT
13410 /13407	POS AT Middle Miocene (Serravallian) Cibicides opima	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 24
Lease Number: G02893
Well Name: 005
API Well Number: 177094047200
Paleo Report Num: 1 of 1
Public Info Code: Y 15-JAN-1992

Date of Summary: 12-SEP-1983
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: ODECO OIL & GAS COMPANY
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 16000
Borehole TVD: 15961
Rkb Elevation: 103
Water Depth: 13
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6950 / 6949	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
8970 / 8969	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
9540 / 9539	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
10440 /10439	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
11710 /11709	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
13570 /13568	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 24
Lease Number: G02893
Well Name: 007
API Well Number: 177094049900
Paleo Report Num: 1 of 1
Public Info Code: Y 31-JUL-1992

Date of Summary: 12-SEP-1983
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: ODECO OIL & GAS COMPANY
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 15703
Borehole TVD: 15699
Rkb Elevation: 115
Water Depth: 13
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7000 / 7000	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
10275 /10274	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
11690 /11689	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
13830 /13828	DEF AT deepwater facies Harang	DEF AT
14940 /14938	DEF IN Middle Miocene (Serravallian) Cibicides barnetti	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 26	Date of Summary: 27-OCT-1977	First Sample Examined: 6700
Lease Number: G03147	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 11760
Well Name: 001	Paleo Done By: JOHN CARSTENS	Borehole TVD: 10910
API Well Number: 177094028400	Drilling Operator: TEXACO INC	Rkb Elevation: 53
Paleo Report Num: 1 of 1	Sample Range: 6700 - 11780	Water Depth: 21
Public Info Code: Y 23-SEP-1979	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6700 / 6700	DEF AT first sample examined	DEF AT 2
6910 / 6910	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
7030 / 7029	DEF AT local marker foram decrease	DEF AT 3
7900 / 7862	DEF AT pyrite	DEF AT 3
8860 / 8677	POS AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT 3
8910 / 8716	POS AT Upper Miocene (Tortonian) Globorotalia linguaensis	DEF AT 3
9150 / 8908	POS AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
9290 / 9021	DEF AT Upper Miocene (Tortonian) Cibicides crebbisi	DEF AT 4
9320 / 9046	DEF AT local marker foram decrease	DEF AT 4
9440 / 9144	POS AT Upper Miocene (Tortonian) Robulus 15	DEF AT 4
9530 / 9217	DEF AT Eggerella sp. (local marker)	DEF AT 4
9740 / 9389	POS AT local marker planktic foram increase	DEF AT 4
9800 / 9438	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
9829 / 9462	DEF AT Eggerella sp. (local marker)	DEF AT 5
9830 / 9463	DEF IN Upper Miocene (Tortonian) Textularia "L"	DEF AT 5
9980 / 9585	DEF AT local marker benthic foram increase	DEF IN 4
10309 / 9842	DEF AT local marker planktic foram increase	DEF AT 5
10310 / 9843	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 5
10400 / 9913	DEF AT pyrite	DEF AT 5
10460 / 9959	POS AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 5
10610 / 10071	DEF IN Upper Miocene (Tortonian) Globorotalia siakensis	DEF AT 5
11780 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 26	Date of Summary: 08-SEP-1980	First Sample Examined: 0
Lease Number: G03147	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8700
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 8699
API Well Number: 177094040200	Drilling Operator: TEXACO INC	Rkb Elevation: 33
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 25
Public Info Code: Y 20-JUN-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7080 / 7080	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 26	Date of Summary: 22-NOV-1985	First Sample Examined: 0
Lease Number: G03147	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10395
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 10395
API Well Number: 177094071400	Drilling Operator: TEXACO INC	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 20
Public Info Code: Y 23-NOV-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9740 / 9737	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 26
 Lease Number: G03147
 Well Name: 004
 API Well Number: 177094072900
 Paleo Report Num: 1 of 1
 Public Info Code: Y 02-JUL-1996

Date of Summary: 03-JUL-1986
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: TEXACO INC
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 10230
 Borehole TVD: 10230
 Rkb Elevation: 79
 Water Depth: 18
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9250 / 9249	DEF AT Upper Miocene (Tortonian) Cibicides inflata	DEF AT
9760 / 9759	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 26	Date of Summary: 10-JUN-1988	First Sample Examined: 0
Lease Number: G03147	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10185
Well Name: 005	Paleo Done By: OPERATOR	Borehole TVD: 10183
API Well Number: 177094078200	Drilling Operator: TEXACO INC	Rkb Elevation: 83
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 19
Public Info Code: Y 02-JUL-1998	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9300 / 9299	DEF AT Upper Miocene (Tortonian) Cibicides inflata	DEF AT
9805 / 9804	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 27	Date of Summary: 26-SEP-1983	First Sample Examined: 0
Lease Number: 00312	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 17050
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 17041
API Well Number: 177094054100	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 49
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 18
Public Info Code: Y 29-APR-1985	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6810 / 6810	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
9940 / 9939	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
11425 /11424	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
13540 /13535	DEF AT deepwater facies Harang	DEF AT
14050 /14044	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 27	Date of Summary: 22-JUL-1975	First Sample Examined: 0
Lease Number: 00312	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11042
Well Name: 008	Paleo Done By: OPERATOR	Borehole TVD: 10627
API Well Number: 177094023500	Drilling Operator: TEXACO INC	Rkb Elevation: 42
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 18
Public Info Code: Y 29-APR-1985	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7280 / 6991	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
8995 / 8643	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT
9559 / 9189	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
10900 / 10490	DEF IN Upper Miocene (Tortonian) Cibicides carstensi	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 27	Date of Summary: 22-JUL-1975	First Sample Examined: 0
Lease Number: 00312	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11413
Well Name: 009	Paleo Done By: OPERATOR	Borehole TVD: 10690
API Well Number: 177094023501	Drilling Operator: TEXACO INC	Rkb Elevation: 42
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 18
Public Info Code: Y 29-APR-1985	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9062 / 8587	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT
9660 / 9117	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
11113 /10422	DEF IN Upper Miocene (Tortonian) Cibicides carstensi	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 28	Date of Summary: 01-FEB-1989	First Sample Examined: 0
Lease Number: G05479	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13783
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 13777
API Well Number: 177094066700	Drilling Operator: KERR-MCGEE CORPORATION	Rkb Elevation: 71
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 15
Public Info Code: Y 01-APR-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10649 /10648	DEF IN Upper Miocene (Tortonian) Cibicides carstensi	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 28	Date of Summary: 05-JUN-1985	First Sample Examined: 0
Lease Number: G05479	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12300
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 12298
API Well Number: 177094069300	Drilling Operator: KERR-MCGEE CORPORATION	Rkb Elevation: 68
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 16
Public Info Code: Y 18-MAY-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10636 /10635	DEF IN Upper Miocene (Tortonian) Cibicides carstensi	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 28	Date of Summary: 07-NOV-1995	First Sample Examined: 0
Lease Number: G05479	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12100
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 12099
API Well Number: 177094079500	Drilling Operator: KERR-MCGEE CORPORATION	Rkb Elevation: 99
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 18
Public Info Code: Y 10-DEC-1998	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8010 / 8009	DEF AT -----	DEF AT 3
9000 / 8999	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
9510 / 9509	DEF AT -----	DEF AT 4
9840 / 9839	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 4
10200 /10199	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 4
10440 /10439	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 4
11610 /11609	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 29	Date of Summary: 26-APR-1984	First Sample Examined: 0
Lease Number: G05038	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12600
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12592
API Well Number: 177094053200	Drilling Operator: TEXACO INC	Rkb Elevation: 138
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 15
Public Info Code: Y 14-NOV-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6767 / 6767	POS AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
6768 / 6768	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 29
Lease Number: G05038
Well Name: 003
API Well Number: 177094072700
Paleo Report Num: 1 of 1
Public Info Code: Y 14-NOV-1989

Date of Summary: 11-JUN-1987
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: TEXACO INC
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 14720
Borehole TVD: 14713
Rkb Elevation: 68
Water Depth: 16
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9590 / 9590	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
9770 / 9770	DEF AT Eggerella sp. (local marker)	DEF AT
9920 / 9920	DEF AT Upper Miocene (Tortonian) Cibicides inflata	DEF AT
10130 /10130	DEF AT Eggerella sp. (local marker)	DEF AT
10370 /10370	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
10700 /10699	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT
11660 /11659	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
13580 /13578	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
13970 /13967	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT
14090 /14086	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 29	Date of Summary: 16-JUL-1987	First Sample Examined: 10490
Lease Number: G05038	Source of Paleo: OPERATOR	Borehole MD: 17100
Well Name: 004	Paleo Done By: OPERATOR	Borehole TVD: 17100
API Well Number: 177094075200	Drilling Operator: TEXACO INC	Rkb Elevation: 78
Paleo Report Num: 1 of 2	Sample Range: 10490 - 17100	Water Depth: 16
Public Info Code: Y 14-NOV-1989	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10490 /10489	DEF AT first sample examined	DEF AT
11630 /11629	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
13700 /13698	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
14000 /13998	DEF AT -----	DEF AT 4
14030 /14028	DEF AT -----	DEF AT 3
14060 /14058	DEF AT -----	DEF AT 4
14090 /14088	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 5
14210 /14208	DEF AT -----	DEF AT 4
14660 /14658	DEF AT -----	DEF AT 3
14720 /14718	DEF AT -----	DEF AT 4
14780 /14778	DEF AT -----	DEF AT 3
14800 /14798	DEF AT -----	DEF AT 4
14810 /14808	DEF AT -----	DEF AT 3
14840 /14838	DEF AT -----	DEF AT 4
14870 /14868	DEF AT -----	DEF AT 3
16190 /16188	DEF AT -----	DEF AT 4
16250 /16248	DEF AT -----	DEF AT 3
16310 /16308	DEF AT -----	DEF AT 4
16520 /16517	DEF AT -----	DEF AT 3
16550 /16547	DEF AT -----	DEF AT 4
16600 /16597	DEF AT -----	DEF AT 3
16840 /16836	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 29	Date of Summary: 16-JUL-1987	First Sample Examined: 10490
Lease Number: G05038	Source of Paleo: OPERATOR	Borehole MD: 17100
Well Name: 004	Paleo Done By: OPERATOR	Borehole TVD: 17100
API Well Number: 177094075200	Drilling Operator: TEXACO INC	Rkb Elevation: 78
Paleo Report Num: 1 of 2	Sample Range: 10490 - 17100	Water Depth: 16
Public Info Code: Y 14-NOV-1989	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
16930 /16925	DEF AT -----	DEF AT 4
16990 /16985	DEF AT -----	DEF AT 5
17050 /17045	DEF AT -----	DEF AT 4
17080 /17075	DEF AT -----	DEF AT 5
17100 /17095	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 29	Date of Summary: 16-JUL-1987	First Sample Examined: 14300
Lease Number: G05038	Source of Paleo: OPERATOR	Borehole MD: 17100
Well Name: 004	Paleo Done By: OPERATOR	Borehole TVD: 17100
API Well Number: 177094075200	Drilling Operator: TEXACO INC	Rkb Elevation: 78
Paleo Report Num: 2 of 2	Sample Range: 14300 - 17020	Water Depth: 16
Public Info Code: Y 14-NOV-1989	Ecozone Eq MMS:	Paleo ID: 003

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
14300 /14298	DEF AT first sample examined	DEF AT
14301 /14299	DEF IN Middle Miocene (Serravallian) Sphenolithus heteromorphus	DEF AT
14390 /14388	DEF AT Middle Miocene (Serravallian) Sphenolithus heteromorphus (acme)	DEF AT
14800 /14798	DEF AT local marker floral decrease	DEF AT
16840 /16836	DEF AT local marker floral increase	DEF AT
16870 /16865	DEF AT Middle Miocene (Langhian) Helicosphaera ampliaperta	DEF AT
16900 /16895	DEF AT local marker floral decrease	DEF AT
17020 /17015	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 29
 Lease Number: G05038
 Well Name: 006
 API Well Number: 177094081800
 Paleo Report Num: 1 of 1
 Public Info Code: Y 14-NOV-1989

Date of Summary: 08-SEP-1989
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: NORCEN EXPLORER INC
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 16000
 Borehole TVD: 15983
 Rkb Elevation: 87
 Water Depth: 16
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10120 /10118	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
10750 /10748	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT
12580 /12578	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
14180 /14169	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
14270 /14259	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT
14540 /14528	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 30	Date of Summary: 05-FEB-1987	First Sample Examined: 0
Lease Number: G05039	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 16944
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 16896
API Well Number: 177094073400	Drilling Operator: KERR-MCGEE CORPORATION	Rkb Elevation: 110
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 11
Public Info Code: Y 19-MAR-1987	Ecozone Eq MMS:	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
6500 / 6500	DEF AT -----	DEF AT 2
7640 / 7640	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
9440 / 9439	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 2
9470 / 9469	DEF AT -----	DEF AT 3
10280 /10279	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 3
10670 /10669	DEF AT -----	DEF AT 4
11180 /11179	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 4
11810 /11809	DEF AT Middle Miocene (Serravallian) Robulus 5 / 55	DEF AT 4
12320 /12319	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 4
13230 /13229	DEF AT -----	DEF AT 5
13670 /13668	DEF AT -----	DEF AT 6
14450 /14445	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 32	Date of Summary: 22-JUN-1995	First Sample Examined: 0
Lease Number: 00196	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11500
Well Name: 020	Paleo Done By: OPERATOR	Borehole TVD: 11496
API Well Number: 177092019100	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 31
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 10
Public Info Code: Y 26-NOV-1981	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8850 / 8847	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
9638 / 9634	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
10316 / 10312	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 32	Date of Summary: 14-SEP-1971	First Sample Examined: 10458
Lease Number: 00196	Source of Paleo: OPERATOR	Borehole MD: 13219
Well Name: 021	Paleo Done By: OPERATOR	Borehole TVD: 13219
API Well Number: 177092018100	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 22
Paleo Report Num: 1 of 1	Sample Range: 10458 - 13219	Water Depth: 10
Public Info Code: Y 14-OCT-1981	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10458 /	DEF AT first sample examined	DEF AT
10459 /	DEF IN Upper Miocene (Tortonian) Textularia "L"	DEF AT
12600 /	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
13219 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 32	Date of Summary: 23-JUN-1997	First Sample Examined: 0
Lease Number: 00196	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13000
Well Name: 022	Paleo Done By: OPERATOR	Borehole TVD: 13000
API Well Number: 177094014800	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 41
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 12
Public Info Code: Y 30-DEC-1983	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7475 /	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
7635 /	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
8335 /	DEF AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT
8690 /	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT
9330 /	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
9565 /	DEF AT Upper Miocene (Tortonian) Robulus 15	DEF AT
10380 /	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
12200 /	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 32	Date of Summary: 16-DEC-1991	First Sample Examined: 0
Lease Number: 00196	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10752
Well Name: 024	Paleo Done By: OPERATOR	Borehole TVD: 10512
API Well Number: 177094032800	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 33
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 10
Public Info Code: Y 11-MAY-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7800 / 7563	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
8600 / 8360	DEF AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT
9000 / 8760	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT
9700 / 9460	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
9900 / 9660	DEF AT Upper Miocene (Tortonian) Robulus 15	DEF AT
10600 / 10360	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 33	Date of Summary: 07-JUL-1982	First Sample Examined: 7391
Lease Number: G03560	Source of Paleo: OPERATOR	Borehole MD: 15516
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 15505
API Well Number: 177094048600	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 42
Paleo Report Num: 1 of 1	Sample Range: 7391 - 15501	Water Depth: 10
Public Info Code: Y 10-JUL-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7391 / 7391	DEF AT first sample examined	DEF AT
7908 / 7908	POS AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
7909 / 7909	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
9956 / 9956	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
15315 /15304	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
15501 /15490	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 33	Date of Summary: 16-MAY-1986	First Sample Examined: 0
Lease Number: G03560	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11137
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 11135
API Well Number: 177094073000	Drilling Operator: COCKRELL OIL CORPORATION	Rkb Elevation: 76
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 10
Public Info Code: Y 16-MAY-1996	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8170 / 8169	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
9160 / 9159	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
10090 /10089	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 33
 Lease Number: G03560
 Well Name: 003
 API Well Number: 177094075800
 Paleo Report Num: 1 of 1
 Public Info Code: Y 19-APR-1998

Date of Summary: 07-OCT-1996
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: COCKRELL OIL CORPORATION
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 11498
 Borehole TVD: 11495
 Rkb Elevation: 83
 Water Depth: 10
 Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7610 / 7609	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
9613 / 9611	DEF IN Upper Miocene (Tortonian) Discorbis 12	DEF AT
9855 / 9852	DEF IN Upper Miocene (Tortonian) Textularia "L"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 37	Date of Summary: 07-MAR-1988	First Sample Examined: 0
Lease Number: G07726	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12447
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12439
API Well Number: 177094077500	Drilling Operator: COCKRELL OIL CORPORATION	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 10
Public Info Code: Y 20-JUL-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7720 / 7718	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
11290 /11284	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
11803 /11795	DEF IN Upper Miocene (Tortonian) Textularia "L"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 38	Date of Summary: 20-MAR-2000	First Sample Examined: 0
Lease Number: G02894	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12843
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12843
API Well Number: 177094033800	Drilling Operator: SAMEDAN OIL CORPORATION	Rkb Elevation: 62
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 12
Public Info Code: Y 17-JUN-1985	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11600 /11598	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
12170 /12168	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 38
 Lease Number: G02894
 Well Name: 005
 API Well Number: 177094024302
 Paleo Report Num: 1 of 1
 Public Info Code: Y 28-FEB-1986

Date of Summary: 24-JUN-1995
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: MARATHON PETROLEUM COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 12910
 Borehole TVD: 12651
 Rkb Elevation: 54
 Water Depth: 10
 Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7732 / 7705	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
10776 /10667	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT
12070 /11883	DEF IN Upper Miocene (Tortonian) Textularia "L"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 38
 Lease Number: G02894
 Well Name: 006
 API Well Number: 177094026400
 Paleo Report Num: 1 of 1
 Public Info Code: Y 25-JUL-1986

Date of Summary: 14-JUL-1976
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: MARATHON PETROLEUM COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 13044
 Borehole TVD: 13044
 Rkb Elevation: 52
 Water Depth: 10
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10880 /10877	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT
12440 /12437	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
12730 /12727	DEF AT Cyclammia cancellata (local marker)	DEF AT
13030 /13027	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 38
Lease Number: G02894
Well Name: 007
API Well Number: 177094027400
Paleo Report Num: 1 of 1
Public Info Code: Y 16-JAN-1979

Date of Summary: 01-SEP-1977
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: LEE LATTA
Drilling Operator: MARATHON PETROLEUM COMPANY
Sample Range: 6570 - 12610
Ecozone Eq MMS: Y

First Sample Examined: 6570
Borehole MD: 12605
Borehole TVD: 12605
Rkb Elevation: 52
Water Depth: 10
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>	
6570 / 6569	DEF AT first sample examined	POS AT	2
7930 / 7928	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT	2
8350 / 8348	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT	2
9460 / 9458	DEF AT Arenaceous fauna (local marker)	DEF AT	2
10090 /10088	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT	2
10180 /10178	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT	2
10360 /10358	DEF AT Upper Miocene (Tortonian) Globoquadrina dehiscens	DEF AT	3
10810 /10808	POS AT Upper Miocene (Tortonian) Cibicides crebbsi	DEF AT	3
10960 /10957	POS AT local marker foram increase	DEF AT	4
10990 /10987	DEF AT Upper Miocene (Tortonian) Robulus 15	DEF AT	4
11290 /11287	DEF AT local marker foram increase	DEF AT	5
11470 /11467	DEF AT Cyclammina cancellata (local marker)	DEF AT	5
11530 /11527	DEF AT - - - - -	DEF AT	4
11770 /11767	DEF IN Upper Miocene (Tortonian) Textularia "L"	DEF AT	4
12190 /12187	DEF AT Cyclammina cancellata (local marker)	DEF AT	5
12610 /	DEF AT last sample examined	DEF AT	5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 38
 Lease Number: G02894
 Well Name: 008
 API Well Number: 177094029700
 Paleo Report Num: 1 of 1
 Public Info Code: Y 10-SEP-1987

Date of Summary: 26-AUG-1977
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: MARATHON PETROLEUM COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 13153
 Borehole TVD: 13153
 Rkb Elevation: 52
 Water Depth: 12
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10400 /10399	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
12650 /12648	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
13040 /13038	DEF AT Cyclammina cancellata (local marker)	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 38
 Lease Number: G02894
 Well Name: 011
 API Well Number: 177094033600
 Paleo Report Num: 1 of 1
 Public Info Code: Y 04-AUG-1988

Date of Summary: 09-JAN-2001
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: MARATHON PETROLEUM COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 12400
 Borehole TVD: 12182
 Rkb Elevation: 55
 Water Depth: 12
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11600 /11382	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
11930 /11712	DEF AT Cyclammia sp. (local marker)	DEF AT
12170 /11952	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 38	Date of Summary: 19-JUN-1978	First Sample Examined: 0
Lease Number: G02894	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12128
Well Name: 012	Paleo Done By: OPERATOR	Borehole TVD: 12121
API Well Number: 177094032500	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 55
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 10
Public Info Code: Y 17-JUN-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11180 /11174	POS AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
11780 /11774	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 38	Date of Summary: 20-SEP-1984	First Sample Examined: 0
Lease Number: G02894	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13329
Well Name: 014	Paleo Done By: OPERATOR	Borehole TVD: 13070
API Well Number: 177094033900	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 55
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 11
Public Info Code: Y 13-OCT-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10400 /10374	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT
11207 /11152	DEF IN Upper Miocene (Tortonian) Textularia "L"	DEF AT
13240 /12994	POS AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 39
Lease Number: G03779
Well Name: 001
API Well Number: 177094035200
Paleo Report Num: 1 of 1
Public Info Code: Y 12-DEC-1983

Date of Summary: 15-NOV-1979
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: MOBIL OIL EXPLORATION & PRODUC
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 14887
Borehole TVD: 14607
Rkb Elevation: 30
Water Depth: 11
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7790 / 7788	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
8050 / 8048	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
8590 / 8588	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT
9760 / 9752	DEF AT Upper Miocene (Tortonian) Cibicides trincherasensis	DEF AT
11150 /11090	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT
11470 /11390	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
12250 /12121	DEF AT Upper Miocene (Tortonian) Bigenerina 2	DEF AT
13150 /12957	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
14110 /13864	DEF AT Middle Miocene (Serravallian) Robulus 5 / 55	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 39	Date of Summary: 25-JAN-1980	First Sample Examined: 0
Lease Number: G03779	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12500
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 12498
API Well Number: 177094036600	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 21
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 10
Public Info Code: Y 12-DEC-1983	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8280 / 8279	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT
10380 /10379	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT
11820 /11818	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 39	Date of Summary: 03-DEC-1980	First Sample Examined: 0
Lease Number: G03779	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 14500
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 14500
API Well Number: 177094041200	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 35
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 11
Public Info Code: Y 12-DEC-1983	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11270 /	DEF IN Upper Miocene (Tortonian) Textularia "L"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 40
Lease Number: G05480
Well Name: 001
API Well Number: 177094068100
Paleo Report Num: 1 of 1
Public Info Code: Y 25-JUN-1986

Date of Summary: 01-APR-1985
Source of Paleo: OPERATOR
Paleo Done By: OPERATOR
Drilling Operator: ATLANTIC RICHFIELD COMPANY
Sample Range: 5800 - 16500
Ecozone Eq MMS: Y

First Sample Examined: 5800
Borehole MD: 16500
Borehole TVD: 16495
Rkb Elevation: 38
Water Depth: 10
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5800 / 5800	DEF AT first sample examined	DEF AT 1
6480 / 6480	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 1
8010 / 8010	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF IN 1
8370 / 8370	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF IN 1
9480 / 9479	DEF AT -----	DEF AT 2
10680 /10678	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT 2
10860 /10858	DEF AT Upper Miocene (Tortonian) Robulus 15	DEF AT 2
11400 /11397	DEF AT -----	DEF AT 3
11880 /11877	DEF AT Upper Miocene (Tortonian) Cibicides crebbsi	DEF AT 3
12630 /12627	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 4
12960 /12957	DEF AT -----	DEF IN 3
14280 /14276	DEF AT Upper Miocene (Tortonian) Cibicides inflata	DEF IN 3
14940 /14935	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF IN 3
15870 /15865	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF IN 3
16050 /16045	DEF AT Upper Miocene (Tortonian) Cibicides carstensi (increase)	DEF AT 4
16470 /16465	DEF AT Middle Miocene (Serravallian) Robulus 5 / 55	DEF AT 4
16500 /16495	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 42	Date of Summary: 25-MAY-1984	First Sample Examined: 0
Lease Number: G04858	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13881
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 13878
API Well Number: 177094051000	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 80
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 15
Public Info Code: Y 24-MAY-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13650 /13647	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 42	Date of Summary: 12-APR-1984	First Sample Examined: 0
Lease Number: G04858	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 15550
Well Name: 006	Paleo Done By: OPERATOR	Borehole TVD: 15550
API Well Number: 177094061800	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 77
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 15
Public Info Code: Y 08-MAR-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
14240 /14238	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 43	Date of Summary: 20-JUN-1978	First Sample Examined: 7000
Lease Number: G03561	Source of Paleo: OPERATOR	Borehole MD: 15230
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 15230
API Well Number: 177094031800	Drilling Operator: ASHLAND OIL INC	Rkb Elevation: 43
Paleo Report Num: 1 of 2	Sample Range: 7000 - 15260	Water Depth: 20
Public Info Code: Y 10-APR-1996	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7000 / 7000	DEF AT first sample examined	DEF IN 2
8100 / 8100	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
9210 / 9210	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 3
9900 / 9900	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 3
11490 /11490	DEF AT sample gap top	POS AT 3
11850 /11850	DEF AT sample gap bottom	DEF AT 3
12060 /12060	DEF AT -----	DEF AT 4
12180 /12180	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 4
12240 /12240	POS AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 4
12300 /12300	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 4
13140 /13139	DEF AT -----	DEF AT 5
15260 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 43	Date of Summary: 18-AUG-1978	First Sample Examined: 4510
Lease Number: G03561	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 15230
Well Name: 001	Paleo Done By: JIM COOKE	Borehole TVD: 15230
API Well Number: 177094031800	Drilling Operator: ASHLAND OIL INC	Rkb Elevation: 43
Paleo Report Num: 2 of 2	Sample Range: 4510 - 15260	Water Depth: 20
Public Info Code: Y 10-APR-1996	Ecozone Eq MMS:	Paleo ID: 002

Remark:

MD / TVD	Paleo Top Description	Ecozone
4510 / 4510	DEF AT first sample examined	POS AT 2
4511 / 4511	DEF AT cement	POS AT 2
5020 / 5020	DEF AT sample gap top	POS AT 2
5170 / 5170	DEF AT sample gap bottom	POS AT 2
5920 / 5920	DEF AT local marker benthic foram increase	DEF AT 2
8100 / 8100	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	POS AT 2
9240 / 9240	POS AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT 3
9330 / 9330	DEF AT local marker foram decrease	DEF AT 3
9900 / 9900	DEF AT Upper Miocene (Tortonian) Cyclammina 3	POS AT 3
10890 /10890	DEF AT local marker benthic foram increase	DEF AT 3
10950 /10950	DEF AT local marker foram decrease	DEF AT 3
11430 /11430	DEF AT Cyclammina cancellata (local marker)	DEF IN 3
12090 /12090	POS AT faunal change (no faunal increase)	POS AT 4
12180 /12180	DEF AT Upper Miocene (Tortonian) Discorbis 12	POS AT 4
12240 /12240	DEF AT Upper Miocene (Tortonian) Textularia "L"	POS AT 4
12300 /12300	DEF AT Upper Miocene (Tortonian) Uvigerina 3	POS AT 4
13140 /13139	DEF AT local marker planktic foram increase	POS AT 5
13170 /13169	DEF AT Cyclammina cancellata (local marker)	DEF AT 5
13260 /13259	DEF IN Upper Miocene (Tortonian) Globorotalia siakensis	DEF AT 5
13380 /13379	DEF AT local marker foram decrease	DEF IN 4
13560 /13559	DEF AT local marker planktic foram increase	DEF AT 5
13890 /13888	DEF AT local marker foram decrease	POS IN 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 43
 Lease Number: G03561
 Well Name: 001
 API Well Number: 177094031800
 Paleo Report Num: 2 of 2
 Public Info Code: Y 10-APR-1996

Date of Summary: 18-AUG-1978
 Source of Paleo: MINERALS MANAGEMENT SERVICE
 Paleo Done By: JIM COOKE
 Drilling Operator: ASHLAND OIL INC
 Sample Range: 4510 - 15260
 Ecozone Eq MMS:

First Sample Examined: 4510
 Borehole MD: 15230
 Borehole TVD: 15230
 Rkb Elevation: 43
 Water Depth: 20
 Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
15260 /	DEF AT last sample examined	POS IN 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 43	Date of Summary: 27-JAN-1995	First Sample Examined: 0
Lease Number: G03561	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13185
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 12735
API Well Number: 177094103900	Drilling Operator: LOUISIANA LAND AND EXPLORATION COMPANY	Rkb Elevation: 99
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 19
Public Info Code: Y 10-APR-1996	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8203 / 8203	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
10814 /10662	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
12968 /12556	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 43
Lease Number: G03561
Well Name: A001
API Well Number: 177094031801
Paleo Report Num: 1 of 1
Public Info Code: Y 10-APR-1996

Date of Summary: 02-OCT-1978
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: ASHLAND OIL INC
Sample Range: 7510 - 13915
Ecozone Eq MMS: Y

First Sample Examined: 7510
Borehole MD: 13916
Borehole TVD: 12753
Rkb Elevation: 43
Water Depth: 20
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7510 / 7297	DEF AT first sample examined	DEF IN 2
8230 / 7923	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
10720 /10061	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 3
12370 /11476	DEF AT - - - - -	DEF AT 4
12730 /11756	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 4
13280 /12209	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 4
13915 /12752	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 43
Lease Number: G03561
Well Name: B001
API Well Number: 177094061400
Paleo Report Num: 1 of 1
Public Info Code: Y 10-APR-1996

Date of Summary: 19-JAN-1984
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: UNION TEXAS PETROLEUM CORP
Sample Range: 4850 - 11887
Ecozone Eq MMS: Y

First Sample Examined: 4850
Borehole MD: 11887
Borehole TVD: 10625
Rkb Elevation: 106
Water Depth: 18
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4850 / 4403	DEF AT first sample examined	DEF IN 1
8810 / 7619	DEF AT -----	DEF AT 2
10130 / 8873	DEF AT -----	POS AT 3
10820 / 9559	POS IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	POS AT 3
11660 /10399	DEF AT Upper Miocene (Tortonian) Cyclammina 3	POS AT 3
11887 /10626	DEF AT last sample examined	POS AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 43	Date of Summary: 20-FEB-1985	First Sample Examined: 0
Lease Number: G03561	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10905
Well Name: C001	Paleo Done By: OPERATOR	Borehole TVD: 10500
API Well Number: 177094067900	Drilling Operator: UNION TEXAS PETROLEUM CORP	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 19
Public Info Code: Y 10-APR-1996	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8350 / 7949	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
10450 /10046	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 44
Lease Number: G03990
Well Name: 001
API Well Number: 177094046000
Paleo Report Num: 1 of 1
Public Info Code: Y 21-DEC-1991

Date of Summary: 16-MAR-1982
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: MOBIL OIL EXPLORATION & PRODUC
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 15924
Borehole TVD: 15923
Rkb Elevation: 95
Water Depth: 20
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9810 / 9810	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT
11010 /11010	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
12270 /12270	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
12390 /12390	DEF AT Upper Miocene (Tortonian) Globorotalia mayeri	DEF AT
12450 /12450	DEF AT Upper Miocene (Tortonian) Cibicides carstensi (increase)	DEF AT
13500 /13499	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT
15540 /15539	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 44
Lease Number: G03990
Well Name: 002
API Well Number: 177094059400
Paleo Report Num: 1 of 1
Public Info Code: Y 12-MAR-1994

Date of Summary: 23-MAR-1984
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: MOBIL OIL EXPLORATION & PRODUC
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 12377
Borehole TVD: 11382
Rkb Elevation: 96
Water Depth: 18
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3770 / 3770	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT
5770 / 5770	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
7532 / 7425	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
8030 / 7832	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT
9950 / 9400	DEF AT Upper Miocene (Tortonian) Eponides mansfieldi	DEF AT
12210 / 11245	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 44
 Lease Number: G03990
 Well Name: 003
 API Well Number: 177094064600
 Paleo Report Num: 1 of 1
 Public Info Code: Y 07-AUG-1994

Date of Summary: 26-JUL-1984
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: MOBIL OIL EXPLORATION & PRODUC
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 13850
 Borehole TVD: 13784
 Rkb Elevation: 96
 Water Depth: 19
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3650 / 3650	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT
7900 / 7900	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
8405 / 8405	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT
9440 / 9440	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT
11190 /11189	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
12090 /12089	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT
13290 /13266	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 44	Date of Summary: 18-OCT-1996	First Sample Examined: 0
Lease Number: G03990	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13328
Well Name: 006	Paleo Done By: OPERATOR	Borehole TVD: 13320
API Well Number: 177094110100	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 70
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 13
Public Info Code: Y 20-MAR-1997	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7651 / 7646	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
8490 / 8485	DEF IN Upper Miocene (Tortonian) Amphistegina "E"	DEF AT
9539 / 9534	DEF IN Upper Miocene (Tortonian) Discorbis 12	DEF AT
9933 / 9928	DEF IN Upper Miocene (Tortonian) Robulus 15	DEF AT
10650 /10645	DEF IN Upper Miocene (Tortonian) Textularia "L"	DEF AT
11040 /11034	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
11910 /11903	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 45	Date of Summary: 22-JUL-1985	First Sample Examined: 0
Lease Number: G03991	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9500
Well Name: 004	Paleo Done By: OPERATOR	Borehole TVD: 9500
API Well Number: 177094070000	Drilling Operator: SEAGULL ENERGY E&P INC	Rkb Elevation: 78
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 22
Public Info Code: Y 30-JUN-1995	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5090 / 5090	POS IN Miocene	DEF AT
7630 / 7630	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 45	Date of Summary: 08-MAR-1984	First Sample Examined: 0
Lease Number: G03991	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10600
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 10357
API Well Number: 177094062800	Drilling Operator: SEAGULL ENERGY E&P INC	Rkb Elevation: 79
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 20
Public Info Code: Y 04-MAR-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7370 / 7234	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
8318 / 8154	DEF IN Upper Miocene (Tortonian) Bigenerina "B"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 45	Date of Summary: 13-JAN-1995	First Sample Examined: 0
Lease Number: G03991	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13382
Well Name: A003	Paleo Done By: OPERATOR	Borehole TVD: 12000
API Well Number: 177094103300	Drilling Operator: SEAGULL ENERGY E&P INC	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 23
Public Info Code: Y 28-FEB-1997	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10529 / 9610	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
11834 /10714	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
12930 /11616	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 46	Date of Summary: 10-FEB-1981	First Sample Examined: 4000
Lease Number: G04222	Source of Paleo: OPERATOR	Borehole MD: 9341
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 9340
API Well Number: 177094043000	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 4000 - 9340	Water Depth: 22
Public Info Code: Y 13-JAN-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4000 / 3999	DEF AT first sample examined	DEF AT 2
4001 / 4000	POS IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
7240 / 7239	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
8200 / 8199	DEF AT faunal change (no faunal increase)	DEF AT 3
8590 / 8589	DEF AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT 3
9159 / 9158	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
9160 / 9159	DEF AT Upper Miocene (Tortonian) Eponides mansfieldi	DEF AT 3
9340 / 9339	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 46	Date of Summary: 05-JAN-1980	First Sample Examined: 4230
Lease Number: G04222	Source of Paleo: OPERATOR	Borehole MD: 9325
Well Name: A001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 9325
API Well Number: 177094041800	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 97
Paleo Report Num: 1 of 1	Sample Range: 4230 - 9325	Water Depth: 24
Public Info Code: Y 13-JAN-1991	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4230 / 4229	DEF AT first sample examined	POS AT 1
4231 / 4230	DEF IN cement	POS AT 1
4232 / 4231	POS IN Upper Pliocene (Gelasian) Lenticulina 1	POS AT 1
4320 / 4319	DEF AT faunal change (no faunal increase)	DEF AT 1
5490 / 5489	DEF AT faunal change (no faunal increase)	DEF AT 2
5910 / 5909	DEF AT faunal change (no faunal increase)	DEF AT 1
7020 / 7019	DEF AT faunal change (no faunal increase)	DEF AT 2
7380 / 7379	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
8700 / 8699	DEF AT faunal change (no faunal increase)	DEF AT 3
8940 / 8939	DEF AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT 3
9325 / 9324	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 46
 Lease Number: G04222
 Well Name: A002
 API Well Number: 177094071200
 Paleo Report Num: 1 of 1
 Public Info Code: Y 13-JAN-1991

Date of Summary: 19-DEC-1985
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: TXP OPERATING COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 9289
 Borehole TVD: 8063
 Rkb Elevation: 101
 Water Depth: 21
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8430 / 7313	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 47
Lease Number: 00317
Well Name: 007
API Well Number: 177094040800
Paleo Report Num: 1 of 1
Public Info Code: Y 24-OCT-1982

Date of Summary: 30-JAN-1987
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: ROBERT WITROCK
Drilling Operator: TEXACO INC
Sample Range: 6000 - 12150
Ecozone Eq MMS: Y

First Sample Examined: 6000
Borehole MD: 12150
Borehole TVD: 12147
Rkb Elevation: 36
Water Depth: 22
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6000 / 6000	DEF AT first sample examined	DEF AT 2
6060 / 6060	DEF AT faunal change (no faunal increase)	DEF AT 2
6240 / 6240	DEF AT faunal change (no faunal increase)	DEF IN 1
6900 / 6900	DEF AT shell fragments	DEF IN 1
7610 / 7610	DEF AT faunal change (no faunal increase)	DEF AT 2
7670 / 7670	POS AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 2
7850 / 7850	DEF AT pyrite	DEF AT 2
7870 / 7870	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
7960 / 7960	POS AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 2
8300 / 8299	DEF AT sand	DEF IN 1
8460 / 8459	DEF AT drilling material	DEF AT 2
9140 / 9139	DEF AT local marker benthic foram increase	DEF AT 3
9170 / 9169	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
9200 / 9199	DEF AT sample gap top	POS AT 3
9260 / 9259	DEF AT sample gap bottom	DEF AT 3
9380 / 9379	DEF AT local marker foram decrease	DEF IN 2
9610 / 9609	POS AT local marker benthic foram increase	DEF IN 2
9640 / 9639	DEF AT local marker foram decrease	DEF IN 2
9729 / 9728	DEF AT Cyclammina sp. (local marker)	DEF AT 3
9730 / 9729	DEF AT local marker benthic foram increase	DEF AT 3
9820 / 9819	DEF AT Upper Miocene (Tortonian) Cibicides crebbsi	DEF AT 4
9848 / 9847	DEF AT foram flood	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 47
Lease Number: 00317
Well Name: 007
API Well Number: 177094040800
Paleo Report Num: 1 of 1
Public Info Code: Y 24-OCT-1982

Date of Summary: 30-JAN-1987
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: ROBERT WITROCK
Drilling Operator: TEXACO INC
Sample Range: 6000 - 12150
Ecozone Eq MMS: Y

First Sample Examined: 6000
Borehole MD: 12150
Borehole TVD: 12147
Rkb Elevation: 36
Water Depth: 22
Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9850 / 9849	DEF IN Upper Miocene (Tortonian) Textularia "L"	DEF AT 4
10000 / 9999	DEF AT sample gap top	POS AT 4
10179 /10178	DEF AT sample gap bottom	DEF AT 5
10180 /10179	DEF AT Upper Miocene (Tortonian) Cibicides inflata	DEF AT 5
10209 /10208	DEF AT Cyclammina cancellata (local marker)	DEF AT 5
10210 /10209	DEF AT Eggerella sp. (local marker)	DEF AT 5
10260 /10259	DEF AT Arenaceous fauna (local marker)	DEF AT 5
10410 /10409	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 5
10440 /10439	DEF AT pyrite	DEF AT 5
10530 /10529	DEF AT Eggerella sp. (local marker)	DEF AT 6
10620 /10619	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 6
10800 /10799	DEF AT drilling material	POS AT 6
10830 /10829	DEF AT local marker foram decrease	DEF AT 5
10860 /10859	DEF AT oxidized shale	DEF AT 5
11310 /11309	DEF IN Upper Miocene (Tortonian) Uvigerina 3	DEF AT 5
11430 /11428	DEF IN Upper Miocene (Tortonian) Haplophragmoides wilsoni (local acme)	DEF AT 5
11700 /11698	DEF AT oxidized shale	DEF AT 5
12030 /12028	POS AT Middle Miocene (Serravallian) Robulus 5 / 55	DEF AT 5
12120 /12118	DEF AT last sample examined	DEF AT 5

This report contains public paleo reports only for the time period stated

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 47	Date of Summary: 27-SEP-1983	First Sample Examined: 3510
Lease Number: 00317	Source of Paleo: OPERATOR	Borehole MD: 10525
Well Name: 010	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 10524
API Well Number: 177094059100	Drilling Operator: ODECO DRILLING INC	Rkb Elevation: 44
Paleo Report Num: 1 of 1	Sample Range: 3510 - 10514	Water Depth: 23
Public Info Code: Y 20-SEP-1993	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3510 / 3510	DEF AT first sample examined	DEF AT 2
7650 / 7649	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
8615 / 8614	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 3
9021 / 9020	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
9674 / 9673	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 4
10016 /10015	DEF AT Upper Miocene (Tortonian) Cibicides inflata	DEF AT 4
10234 /10233	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 4
10514 /10513	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 47	Date of Summary: 27-SEP-1983	First Sample Examined: 7356
Lease Number: 00317	Source of Paleo: OPERATOR	Borehole MD: 10856
Well Name: 010	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 10504
API Well Number: 177094059101	Drilling Operator: ODECO DRILLING INC	Rkb Elevation: 44
Paleo Report Num: 1 of 1	Sample Range: 7356 - 10720	Water Depth: 23
Public Info Code: Y 02-OCT-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7356 / 7355	DEF AT first sample examined	DEF AT 2
7560 / 7559	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
8520 / 8477	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 3
9090 / 8973	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
9930 / 9697	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 4
10282 /10004	POS AT Upper Miocene (Tortonian) Cibicides inflata	DEF AT 4
10634 /10312	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 4
10720 /10387	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 48	Date of Summary: 12-NOV-1985	First Sample Examined: 0
Lease Number: G07727	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11150
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11150
API Well Number: 177094070900	Drilling Operator: KERR-MCGEE CORPORATION	Rkb Elevation: 77
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 19
Public Info Code: Y 14-NOV-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4500 / 4500	DEF AT -----	DEF AT 2
7650 / 7650	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
8460 / 8460	DEF AT -----	DEF AT 3
9210 / 9210	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
10230 / 10230	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 48	Date of Summary: 06-NOV-1990	First Sample Examined: 0
Lease Number: G07727	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12060
Well Name: 004	Paleo Done By: OPERATOR	Borehole TVD: 10929
API Well Number: 177094087000	Drilling Operator: HOUSTON EXPLORATION COMPANY	Rkb Elevation: 74
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 23
Public Info Code: Y 20-FEB-1998	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3500 / 3500	POS IN Pliocene	DEF AT
7603 / 7342	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
9590 / 8955	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
11000 /10092	DEF IN Upper Miocene (Tortonian) Textularia "L"	DEF AT
11465 /10456	DEF IN Upper Miocene (Tortonian) Cibicides carstensi	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 48
Lease Number: G07727
Well Name: 005
API Well Number: 177094093600
Paleo Report Num: 1 of 1
Public Info Code: Y 20-FEB-1998

Date of Summary: 17-DEC-1992
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: HOUSTON EXPLORATION COMPANY
Sample Range: 11200 - 13390
Ecozone Eq MMS: Y

First Sample Examined: 11200
Borehole MD: 13399
Borehole TVD: 13397
Rkb Elevation: 92
Water Depth: 23
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11200 /11199	DEF AT first sample examined	DEF IN 3
11350 /11349	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 4
11440 /11439	DEF AT Cyclammia cancellata (local marker)	DEF AT 4
11530 /11529	DEF AT Upper Miocene (Tortonian) Globorotalia mayeri	DEF AT 4
11620 /11619	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 4
11710 /11709	DEF AT Upper Miocene (Tortonian) Haplophragmoides wilsoni (local acme)	DEF AT 4
13000 /12999	DEF AT Eggerella sp. (local marker)	DEF AT 4
13270 /13268	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 4
13390 /13388	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 49
 Lease Number: G13618
 Well Name: 002
 API Well Number: 177094097600
 Paleo Report Num: 1 of 1
 Public Info Code: Y 28-JUN-1996

Date of Summary: 14-DEC-1993
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: SAMEDAN OIL CORPORATION
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 12602
 Borehole TVD: 12602
 Rkb Elevation: 93
 Water Depth: 21
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6760 / 6760	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT
7930 / 7930	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
10420 /10420	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
11500 /11499	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
12570 /12569	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 50	Date of Summary: 12-FEB-1987	First Sample Examined: 0
Lease Number: G04859	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13712
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12500
API Well Number: 177094074100	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 20
Public Info Code: Y 30-NOV-1987	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3637 / 3636	POS AT Upper Pliocene (Gelasian) Globorotalia praehirsuta	DEF AT
9082 / 8824	DEF IN Upper Miocene (Tortonian) Cyclammina 3	DEF AT
11936 / 11103	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 51	Date of Summary: 01-JUN-1981	First Sample Examined: 6970
Lease Number: 00075	Source of Paleo: OPERATOR	Borehole MD: 11198
Well Name: C005	Paleo Done By: OPERATOR	Borehole TVD: 10772
API Well Number: 177090044100	Drilling Operator: EXXONMOBIL OIL CORPORATION	Rkb Elevation: 46
Paleo Report Num: 1 of 1	Sample Range: 6970 - 9457	Water Depth: 20
Public Info Code: Y 24-MAR-1964	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6970 / 6721	DEF AT first sample examined	DEF AT
7880 / 7590	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT
7956 / 7663	DEF IN Upper Miocene (Tortonian) Textularia "L"	DEF AT
8887 / 8556	DEF AT local marker benthic foram increase	DEF AT
9187 / 8841	DEF AT Arenaceous fauna (local marker)	DEF AT
9457 / 9101	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 51	Date of Summary: 19-SEP-1983	First Sample Examined: 0
Lease Number: 00078	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12800
Well Name: 005	Paleo Done By: OPERATOR	Borehole TVD: 12800
API Well Number: 177094050100	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 97
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 17
Public Info Code: Y 01-AUG-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3790 / 3790	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT
7895 / 7894	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
8430 / 8429	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT
10349 /10348	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT
11664 /11662	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 51	Date of Summary: 01-MAR-1960	First Sample Examined: 168
Lease Number: 00078	Source of Paleo: OPERATOR	Borehole MD: 14045
Well Name: B001	Paleo Done By: OPERATOR	Borehole TVD: 14045
API Well Number: 177090043700	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 55
Paleo Report Num: 1 of 2	Sample Range: 168 - 14021	Water Depth: 17
Public Info Code: Y 16-FEB-1960	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
168 /	DEF AT first sample examined	DEF AT
9031 /	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
9679 /	DEF AT Eggerella sp. (local marker)	DEF AT
9707 /	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
9860 /	DEF AT Upper Miocene (Tortonian) Bigenerina 2	DEF AT
10410 /	DEF AT Arenaceous fauna (local marker)	DEF AT
11323 /	DEF AT Cyclammia cancellata (local marker)	DEF AT
11640 /	DEF AT sample gap top	DEF AT
11818 /	DEF AT sample gap bottom	DEF AT
11819 /	DEF AT local marker benthic foram increase	DEF AT
12215 /	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT
12409 /	DEF AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF AT
13287 /	DEF AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF AT
13625 /	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
14021 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 51	Date of Summary: 16-MAY-1960	First Sample Examined: 5360
Lease Number: 00078	Source of Paleo: OPERATOR	Borehole MD: 13482
Well Name: C001	Paleo Done By: OPERATOR	Borehole TVD: 13481
API Well Number: 177090043800	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 46
Paleo Report Num: 1 of 1	Sample Range: 5360 - 13482	Water Depth: 25
Public Info Code: Y 23-MAR-1962	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5360 / 5360	DEF AT first sample examined	DEF AT
8210 / 8209	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
9810 / 9809	DEF AT local marker benthic foram increase	DEF AT
10389 /10388	DEF AT Eggerella sp. (local marker)	DEF AT
10390 /10389	POS AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
10420 /10419	DEF AT Cyclamina cancellata (local marker)	DEF AT
10830 /10829	POS AT local marker benthic foram increase	DEF AT
10860 /10859	POS AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
11130 /11129	POS AT Upper Miocene (Tortonian) Bigenerina 2	DEF AT
12500 /12499	DEF IN Upper Miocene (Tortonian) Haplophragmoides wilsoni (local acme)	DEF AT
12560 /12559	POS AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
12710 /12709	POS AT Arenaceous fauna (local marker)	DEF AT
13160 /13159	POS AT local marker benthic foram increase	DEF AT
13460 /13459	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 53
 Lease Number: 00479
 Well Name: 005
 API Well Number: 177094060600
 Paleo Report Num: 1 of 1
 Public Info Code: Y 05-JAN-1994

Date of Summary: 11-JAN-1984
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: PENNZENERGY COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 15000
 Borehole TVD: 15000
 Rkb Elevation: 83
 Water Depth: 19
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9180 / 9171	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
10800 /10791	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
12062 /12052	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
14340 /14327	POS AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 53	Date of Summary: 29-APR-1999	First Sample Examined: 0
Lease Number: 00479	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 14050
Well Name: 006	Paleo Done By: OPERATOR	Borehole TVD: 14047
API Well Number: 177094071800	Drilling Operator: EL PASO PRODUCTION COMPANY	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 15
Public Info Code: Y 28-JAN-1996	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10470 /10469	DEF AT -----	DEF AT 3
10860 /10859	POS AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
11190 /11189	DEF AT -----	DEF AT 4
11820 /11819	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 56	Date of Summary: 19-NOV-1984	First Sample Examined: 0
Lease Number: G03780	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 15000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 14992
API Well Number: 177094047300	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 28
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 11
Public Info Code: Y 01-JAN-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10342 /10341	DEF IN Upper Miocene (Tortonian) Amphistegina "E"	DEF AT
11472 /11470	DEF IN Upper Miocene (Tortonian) Bigenerina "B"	DEF AT
12430 /12428	DEF IN Upper Miocene (Tortonian) Textularia "L"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 56	Date of Summary: 09-MAY-1989	First Sample Examined: 0
Lease Number: G03780	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13686
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 13492
API Well Number: 177094080300	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 11
Public Info Code: Y 31-MAR-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10146 /10144	DEF IN Upper Miocene (Tortonian) Amphistegina "E"	DEF AT
11806 /11750	DEF IN Upper Miocene (Tortonian) Bigenerina "B"	DEF AT
12293 /12195	DEF IN Upper Miocene (Tortonian) Textularia "L"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 57
 Lease Number: G02601
 Well Name: 001
 API Well Number: 177094020900
 Paleo Report Num: 1 of 1
 Public Info Code: Y 15-SEP-1984

Date of Summary: 27-DEC-1977
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: MARATHON PETROLEUM COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 12987
 Borehole TVD: 12985
 Rkb Elevation: 30
 Water Depth: 10
 Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7870 / 7869	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
8200 / 8199	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
10990 /10988	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT
12340 /12338	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
12640 /12638	DEF AT Cyclammina cancellata (local marker)	DEF AT
12880 /12878	DEF AT local marker deep water fauna	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 57	Date of Summary: 06-APR-1976	First Sample Examined: 4070
Lease Number: G02601	Source of Paleo: OPERATOR	Borehole MD: 13869
Well Name: 006	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 13867
API Well Number: 177094024600	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 54
Paleo Report Num: 1 of 1	Sample Range: 4070 - 13870	Water Depth: 12
Public Info Code: Y 25-APR-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4070 / 4069	DEF AT first sample examined	DEF AT 1
5480 / 5479	DEF AT faunal change (no faunal increase)	DEF AT 2
7810 / 7809	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 3
8140 / 8139	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
9250 / 9249	DEF AT sandstone	DEF AT 3
9550 / 9549	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 3
10870 /10869	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
11200 /11199	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT 4
11680 /11678	DEF AT faunal change (no faunal increase)	DEF AT 3
12069 /12067	DEF IN Upper Miocene (Tortonian) Cibicides crebbsi	DEF AT 4
12070 /12068	DEF AT Upper Miocene (Tortonian) Robulus 15	DEF AT 4
12250 /12248	DEF AT faunal change (no faunal increase)	DEF AT 3
12730 /12728	DEF IN Upper Miocene (Tortonian) Cibicides inflata	DEF AT 4
12970 /12968	DEF AT cement	POS AT 4
13240 /13238	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 5
13330 /13328	DEF AT faunal change (no faunal increase)	DEF AT 4
13870 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 57	Date of Summary: 27-MAY-1977	First Sample Examined: 9800
Lease Number: G02601	Source of Paleo: OPERATOR	Borehole MD: 13300
Well Name: 008	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 13296
API Well Number: 177094028800	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 52
Paleo Report Num: 1 of 1	Sample Range: 9800 - 13280	Water Depth: 10
Public Info Code: Y 18-JUN-1987	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9800 / 9798	DEF AT first sample examined	DEF AT 3
10220 /10218	DEF AT - - - - -	DEF AT 2
11150 /11147	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
11420 /11417	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT 3
11990 /11987	DEF AT Upper Miocene (Tortonian) Textularia "G"	DEF AT 4
12410 /12406	DEF AT Upper Miocene (Tortonian) Cibicides crebbsi	DEF AT 4
13100 /13096	DEF AT Upper Miocene (Tortonian) Robulus 15	DEF AT 4
13280 /13276	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 57
 Lease Number: G02601
 Well Name: 012
 API Well Number: 177094047700
 Paleo Report Num: 1 of 1
 Public Info Code: Y 10-FEB-1992

Date of Summary: 19-SEP-1983
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: MARATHON PETROLEUM COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 12414
 Borehole TVD: 12275
 Rkb Elevation: 36
 Water Depth: 11
 Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9937 / 9936	DEF IN Upper Miocene (Tortonian) Amphistegina "E"	DEF AT
11041 /11040	DEF IN Upper Miocene (Tortonian) Bigenerina "B"	DEF AT
12110 /12109	DEF IN Upper Miocene (Tortonian) Textularia "L"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 57	Date of Summary: 07-JUL-1977	First Sample Examined: 9000
Lease Number: G02895	Source of Paleo: OPERATOR	Borehole MD: 13821
Well Name: 004	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 13256
API Well Number: 177094028801	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 52
Paleo Report Num: 1 of 1	Sample Range: 9000 - 13815	Water Depth: 12
Public Info Code: Y 01-AUG-1987	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9000 / 8486	DEF AT first sample examined	DEF AT 3
9001 / 8487	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
9810 / 9262	DEF AT sandstone	DEF AT 3
10590 /10028	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 3
10770 /10207	DEF AT -----	DEF AT 2
11220 /10655	DEF AT -----	DEF AT 3
11580 /11015	POS AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
11880 /11315	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT 3
12510 /11945	DEF AT Upper Miocene (Tortonian) Robulus 15	DEF AT 4
12690 /12125	DEF AT -----	DEF AT 3
12990 /12425	DEF AT local marker foram increase	DEF AT 4
13260 /12695	DEF AT cement	DEF AT 4
13500 /12935	DEF AT Upper Miocene (Tortonian) Textularia "L"	POS AT 5
13770 /13205	DEF AT Cyclammina sp. (local marker)	POS AT 5
13815 /13250	DEF AT last sample examined	POS AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 58	Date of Summary: 24-MAY-1976	First Sample Examined: 4100
Lease Number: G02895	Source of Paleo: OPERATOR	Borehole MD: 13430
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 13427
API Well Number: 177094024700	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 51
Paleo Report Num: 1 of 1	Sample Range: 4100 - 13427	Water Depth: 10
Public Info Code: Y 15-JUN-1986	Ecozone Eq MMS:	Paleo ID: 002

Remark: 13390=Gyroidina scalata

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4100 / 4100	DEF AT first sample examined	DEF AT 1
5480 / 5480	DEF AT - - - - -	DEF AT 2
8239 / 8238	DEF AT Upper Miocene (Tortonian) Sphaeroidinellopsis disjuncta	DEF AT 3
8240 / 8239	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 3
8750 / 8748	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
9830 / 9828	DEF AT sandstone	DEF AT 3
9980 / 9978	POS AT Upper Miocene (Tortonian) Cyclamina 3	DEF AT 3
10930 /10928	POS AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
11260 /11258	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT 3
12400 /12397	DEF AT - - - - -	DEF AT 4
12430 /12427	DEF AT Upper Miocene (Tortonian) Cibicides crebbsi	DEF AT 4
12786 /12783	DEF AT cement	DEF AT 4
12940 /12937	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 5
13090 /13087	DEF AT - - - - -	DEF AT 4
13300 /13297	DEF AT Cyclamina cancellata (local marker)	DEF AT 5
13390 /13387	POS AT Upper Miocene (Tortonian) Cibicides inflata	DEF AT 5
13427 /13424	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 59	Date of Summary: 10-AUG-1984	First Sample Examined: 0
Lease Number: G05482	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 16500
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 16480
API Well Number: 177094062400	Drilling Operator: COCKRELL OIL CORPORATION	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 13
Public Info Code: Y 01-APR-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9050 / 9049	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
13090 /13085	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 59
 Lease Number: G11936
 Well Name: 001
 API Well Number: 177094105800
 Paleo Report Num: 1 of 1
 Public Info Code: Y 31-MAY-1996

Date of Summary: 14-JUL-1995
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: TANA OIL AND GAS CORPORATION
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 14850
 Borehole TVD: 14835
 Rkb Elevation: 91
 Water Depth: 13
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11600 /11598	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT
13000 /12997	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
14000 /13993	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 62	Date of Summary: 09-SEP-1999	First Sample Examined: 0
Lease Number: 00424	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 16583
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 16571
API Well Number: 177094050300	Drilling Operator: HUNT OIL COMPANY	Rkb Elevation: 79
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 22
Public Info Code: Y 09-NOV-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
14360 /14359	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
15300 /15298	POS AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 63
Lease Number: 00425
Well Name: 001
API Well Number: 177094034000
Paleo Report Num: 1 of 1
Public Info Code: Y 05-MAR-1981

Date of Summary: 29-AUG-1980
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: ANTON FRIEDMANN
Drilling Operator: HUNT OIL COMPANY
Sample Range: 5690 - 16190
Ecozone Eq MMS: Y

First Sample Examined: 5690
Borehole MD: 16201
Borehole TVD: 16179
Rkb Elevation: 75
Water Depth: 22
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5690 / 5690	DEF AT first sample examined	DEF AT 2
7820 / 7818	DEF IN Upper Miocene (Messinian) Textularia "X"	DEF AT 2
8300 / 8298	POS AT Upper Miocene (Tortonian) Globorotalia acostaensis (coiling change right/left)	DEF AT 2
8870 / 8868	POS AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 2
8900 / 8898	DEF AT local marker foram decrease	DEF AT 2
9920 / 9917	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
10940 /10937	DEF AT sample gap top	POS AT 2
11059 /11056	DEF AT sample gap bottom	DEF AT 3
11060 /11057	DEF IN Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 3
11090 /11087	DEF AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF IN 3
11150 /11147	DEF AT faunal change (no faunal increase)	DEF AT 3
11270 /11267	DEF AT local marker planktic foram increase	DEF IN 3
11300 /11297	POS AT Upper Miocene (Tortonian) Cibicides trincherasensis	DEF IN 3
11330 /11327	DEF AT salt	POS IN 3
11420 /11417	DEF AT local marker foram decrease	DEF AT 3
11600 /11597	DEF AT Cyclammina cancellata (local marker)	DEF AT 3
11840 /11837	DEF AT Upper Miocene (Tortonian) Uvigerina carapitana	DEF AT 3
12590 /12586	DEF AT local marker foram increase	DEF AT 3
12860 /12855	DEF AT local marker planktic foram increase	DEF AT 3
13100 /13095	DEF AT local marker benthic foram increase	DEF AT 3
14120 /14113	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 3
14210 /14202	DEF AT local marker foram decrease	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 63
Lease Number: 00425
Well Name: 001
API Well Number: 177094034000
Paleo Report Num: 1 of 1
Public Info Code: Y 05-MAR-1981

Date of Summary: 29-AUG-1980
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: ANTON FRIEDMANN
Drilling Operator: HUNT OIL COMPANY
Sample Range: 5690 - 16190
Ecozone Eq MMS: Y

First Sample Examined: 5690
Borehole MD: 16201
Borehole TVD: 16179
Rkb Elevation: 75
Water Depth: 22
Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
14480 /14471	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF IN 3
14750 /14740	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
14810 /14800	POS AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 4
15020 /15009	DEF AT local marker planktic foram increase	DEF AT 4
15080 /15068	DEF AT local marker foram decrease	DEF AT 4
15140 /15128	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
15260 /15247	POS AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 4
15350 /15336	POS AT Upper Miocene (Tortonian) Uvigerina 3	DEF IN 3
15529 /15514	DEF AT pyrite	DEF IN 3
15530 /15515	DEF AT Cyclammina cancellata (local marker)	DEF IN 3
15680 /15663	DEF AT local marker foram decrease	DEF AT 3
16160 /16139	DEF AT local marker benthic foram increase	DEF AT 3
16190 /16168	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 63
 Lease Number: 00425
 Well Name: 003
 API Well Number: 177094052500
 Paleo Report Num: 1 of 1
 Public Info Code: Y 06-FEB-1993

Date of Summary: 07-MAR-1989
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: HUNT OIL COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 17020
 Borehole TVD: 17003
 Rkb Elevation: 79
 Water Depth: 25
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11740 /11738	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
12830 /12828	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT
13400 /13398	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT
14665 /14662	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
15550 /15544	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 65	Date of Summary: 01-JAN-1981	First Sample Examined: 7890
Lease Number: G02603	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 15000
Well Name: 002	Paleo Done By: ANTON FRIEDMANN	Borehole TVD: 14978
API Well Number: 177094037400	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 45
Paleo Report Num: 1 of 2	Sample Range: 7890 - 13620	Water Depth: 23
Public Info Code: Y 15-OCT-1982	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7890 / 7888	DEF AT first sample examined	DEF AT 2
7980 / 7978	POS IN Upper Miocene (Messinian) Textularia "X"	DEF AT 2
9330 / 9323	POS IN Upper Miocene (Tortonian) Robulus "E"	DEF IN 2
9390 / 9383	DEF AT local marker benthic foram increase	DEF IN 2
9420 / 9413	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
9840 / 9831	DEF AT local marker benthic foram increase	DEF AT 3
10650 /10639	DEF AT faunal change (no faunal increase)	DEF IN 2
10800 /10789	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 2
10830 /10819	DEF AT local marker foram decrease	DEF AT 2
11100 /11088	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 2
11490 /11476	DEF IN Upper Miocene (Tortonian) Cyclammina 3	DEF AT 2
12030 /12014	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
12120 /12104	DEF AT Cyclammina cancellata (local marker)	DEF AT 3
12450 /12433	DEF AT Upper Miocene (Tortonian) Robulus 15	DEF AT 4
12510 /12493	DEF AT Upper Miocene (Tortonian) Cibicides crebbisi	DEF AT 4
12570 /12553	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 4
12720 /12703	POS AT Upper Miocene (Tortonian) Cibicides inflata	DEF AT 3
13140 /13123	DEF AT local marker benthic foram increase	DEF IN 3
13620 /13602	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 65	Date of Summary: 01-JAN-1981	First Sample Examined: 13500
Lease Number: G02603	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 15000
Well Name: 002	Paleo Done By: ANTON FRIEDMANN	Borehole TVD: 14978
API Well Number: 177094037400	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 45
Paleo Report Num: 2 of 2	Sample Range: 13500 - 15005	Water Depth: 23
Public Info Code: Y 15-OCT-1982	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13500 /13483	DEF AT first sample examined	DEF IN 3
13501 /13484	DEF IN Upper Miocene (Tortonian) Textularia "L"	DEF IN 3
13590 /13572	DEF AT local marker benthic foram increase	DEF IN 3
13650 /13632	DEF AT pyrite	DEF IN 3
13950 /13930	DEF AT Upper Miocene (Tortonian) Cibicides inflata	DEF IN 3
14010 /13990	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 4
14250 /14229	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 4
14400 /14379	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
14570 /14549	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
14790 /14769	DEF AT local marker foram decrease	DEF IN 3
14840 /14818	POS AT local marker foram increase	DEF AT 3
14870 /14848	DEF IN Upper Miocene (Tortonian) Uvigerina 3	DEF IN 4
15005 /	DEF AT last sample examined	DEF IN 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 69	Date of Summary: 01-NOV-1977	First Sample Examined: 4585
Lease Number: G03149	Source of Paleo: OPERATOR	Borehole MD: 14226
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 14111
API Well Number: 177094029200	Drilling Operator: EL PASO PRODUCTION COMPANY	Rkb Elevation: 108
Paleo Report Num: 1 of 2	Sample Range: 4585 - 14226	Water Depth: 19
Public Info Code: Y 30-JUN-1980	Ecozone Eq MMS: Y	Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4585 / 4585	DEF AT first sample examined	DEF IN 2
8220 / 8219	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
9720 / 9719	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 4
10350 /10349	DEF AT Cyclamina cancellata (local marker)	DEF AT 4
10950 /10949	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 4
11820 /11817	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 5
13440 /13413	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 5
14226 /14112	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 69	Date of Summary: 24-JUN-1980	First Sample Examined: 4585
Lease Number: G03149	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 14226
Well Name: 001	Paleo Done By: ANTON FRIEDMANN	Borehole TVD: 14111
API Well Number: 177094029200	Drilling Operator: EL PASO PRODUCTION COMPANY	Rkb Elevation: 108
Paleo Report Num: 2 of 2	Sample Range: 4585 - 14226	Water Depth: 19
Public Info Code: Y 30-JUN-1980	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4585 / 4585	DEF AT first sample examined	POS AT 2
5260 / 5260	POS AT local marker foram increase	DEF IN 2
6280 / 6280	POS IN Upper Miocene (Tortonian) Globorotalia acostaensis (coiling change right/left)	DEF IN 2
6640 / 6640	POS AT local marker foram increase	DEF IN 2
7950 / 7949	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF IN 2
8189 / 8188	DEF AT pyrite	DEF IN 2
8190 / 8189	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF IN 2
8220 / 8219	DEF AT local marker benthic foram increase	DEF AT 3
9180 / 9179	POS AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT 3
9330 / 9329	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 3
9360 / 9359	DEF AT local marker foram decrease	DEF AT 3
9570 / 9569	DEF IN Upper Miocene (Tortonian) Cyclammina 3	DEF AT 3
9720 / 9719	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 4
9960 / 9959	DEF AT Upper Miocene (Tortonian) Cibicides crebbisi	DEF IN 3
10080 /10079	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF IN 3
10110 /10109	DEF AT local marker benthic foram increase	DEF IN 3
10260 /10259	DEF AT local marker foram decrease	DEF AT 3
10290 /10289	DEF AT Upper Miocene (Tortonian) Cibicides inflata	DEF IN 3
10350 /10349	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
10440 /10439	DEF AT local marker benthic foram increase	DEF AT 4
10520 /10519	DEF AT local marker foram decrease	DEF AT 4
10740 /10739	DEF AT Cyclammina cancellata (local marker)	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 69	Date of Summary: 24-JUN-1980	First Sample Examined: 4585
Lease Number: G03149	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 14226
Well Name: 001	Paleo Done By: ANTON FRIEDMANN	Borehole TVD: 14111
API Well Number: 177094029200	Drilling Operator: EL PASO PRODUCTION COMPANY	Rkb Elevation: 108
Paleo Report Num: 2 of 2	Sample Range: 4585 - 14226	Water Depth: 19
Public Info Code: Y 30-JUN-1980	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10830 /10829	DEF AT local marker foram decrease	DEF AT 4
11010 /11008	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 4
11070 /11068	DEF AT Upper Miocene (Tortonian) Globorotalia siakensis	DEF AT 4
11400 /11398	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 4
11760 /11757	DEF AT Cyclammia cancellata (local marker)	DEF AT 4
11820 /11817	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 5
12300 /12297	DEF IN Upper Miocene (Tortonian) Haplophragmoides wilsoni (local acme)	DEF AT 5
12630 /12624	DEF AT local marker deep water fauna	DEF AT 6
12960 /12948	DEF AT local marker foram decrease	DEF AT 5
13020 /13007	DEF AT local marker benthic foram increase	DEF AT 5
13140 /13125	DEF AT local marker planktic foram increase	DEF AT 5
13439 /13412	DEF AT pyrite	DEF AT 5
13440 /13413	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 5
13980 /13899	DEF AT Middle Miocene (Serravallian) Robulus 5 / 55	DEF IN 4
14070 /13977	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 5
14226 /14112	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 70
 Lease Number: G03150
 Well Name: 001
 API Well Number: 177094035500
 Paleo Report Num: 1 of 2
 Public Info Code: Y 29-JUN-1982

Date of Summary: 14-NOV-1980
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: EL PASO PRODUCTION COMPANY
 Sample Range: 8010 - 13060
 Ecozone Eq MMS: Y

First Sample Examined: 8010
 Borehole MD: 15500
 Borehole TVD: 15493
 Rkb Elevation: 57
 Water Depth: 29
 Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8010 / 8009	DEF AT first sample examined	DEF IN 2
8460 / 8459	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF IN 2
9450 / 9449	DEF AT - - - - -	DEF AT 4
10050 /10049	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 4
13060 /13058	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 70	Date of Summary: 14-NOV-1980	First Sample Examined: 12900
Lease Number: G03150	Source of Paleo: OPERATOR	Borehole MD: 15500
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 15493
API Well Number: 177094035500	Drilling Operator: EL PASO PRODUCTION COMPANY	Rkb Elevation: 57
Paleo Report Num: 2 of 2	Sample Range: 12900 - 15500	Water Depth: 29
Public Info Code: Y 29-JUN-1982	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: Sidetrack report, no diagnostic foram markers noted

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12900 /12898	DEF AT first sample examined	DEF AT 4
15400 /15393	DEF AT - - - - -	DEF AT 5
15500 /15493	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 70	Date of Summary: 16-MAR-1982	First Sample Examined: 0
Lease Number: G03150	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 14027
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 14009
API Well Number: 177094044900	Drilling Operator: EL PASO PRODUCTION COMPANY	Rkb Elevation: 66
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 29
Public Info Code: Y 29-JUN-1982	Ecozone Eq MMS:	Paleo ID: 001

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10410 /10395	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
11130 /11114	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 71
 Lease Number: G03992
 Well Name: 001
 API Well Number: 177094038100
 Paleo Report Num: 1 of 1
 Public Info Code: Y 29-FEB-1984

Date of Summary: 03-AUG-1981
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: MOBIL OIL EXPLORATION & PRODUC
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 13000
 Borehole TVD: 12997
 Rkb Elevation: 87
 Water Depth: 22
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9300 / 9298	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
9960 / 9958	DEF AT Upper Miocene (Tortonian) Cibicides trincherasensis	DEF AT
10680 /10678	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 71	Date of Summary: 26-JUN-1988	First Sample Examined: 2500
Lease Number: G07728	Source of Paleo: OPERATOR	Borehole MD: 11500
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11500
API Well Number: 177094078100	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 77
Paleo Report Num: 1 of 1	Sample Range: 2500 - 11501	Water Depth: 22
Public Info Code: Y 31-JUL-1990	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2500 / 2500	DEF AT first sample examined	DEF IN 1
4290 / 4290	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
9020 / 9018	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
9350 / 9348	DEF AT - - - - -	DEF AT 3
10790 /10788	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
11450 /11448	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 4
11501 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 72	Date of Summary: 11-JAN-1980	First Sample Examined: 0
Lease Number: G03151	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13409
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 13399
API Well Number: 177094029600	Drilling Operator: TEXACO INC	Rkb Elevation: 44
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 22
Public Info Code: Y 15-MAY-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4240 / 4240	POS AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF AT
5940 / 5939	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
7860 / 7859	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT
9510 / 9507	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
9910 / 9906	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
10900 /10894	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT
11930 /11923	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
13408 /13398	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 74	Date of Summary: 25-NOV-1973	First Sample Examined: 15000
Lease Number: G02099	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 17651
Well Name: 006	Paleo Done By: WING GEE	Borehole TVD: 17651
API Well Number: 177094013900	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 53
Paleo Report Num: 1 of 1	Sample Range: 15000 - 17651	Water Depth: 19
Public Info Code: Y 01-JUN-1975	Ecozone Eq MMS:	Paleo ID: 001

Remark: Sidetrack report

MD / TVD	Paleo Top Description	Ecozone
15000 /	DEF AT first sample examined	DEF IN 3
15001 /	DEF IN Upper Miocene (Tortonian) Bolivina thalmani	DEF IN 3
15030 /	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF IN 3
15060 /	DEF AT faunal change (no faunal increase)	DEF AT 3
15090 /	DEF AT local marker foram decrease	DEF AT 3
15270 /	POS AT Upper Miocene (Tortonian) Cibicides inflata	DEF AT 3
15300 /	DEF AT local marker foram decrease	DEF AT 3
15570 /	DEF IN Cyclamina cancellata (local marker)	DEF AT 3
15900 /	POS AT deepwater facies Listerella fauna	DEF AT 5
16020 /	DEF AT faunal change (no faunal increase)	DEF AT 4
16050 /	POS AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 4
16440 /	DEF AT Upper Miocene (Tortonian) Cibicides crebbisi	DEF AT 4
16470 /	DEF AT faunal change (no faunal increase)	DEF IN 3
16800 /	DEF AT local marker foram increase	DEF AT 4
16890 /	DEF IN Upper Miocene (Tortonian) Cibicides crebbisi	DEF AT 4
16980 /	DEF AT local marker planktic foram increase	DEF AT 4
17340 /	POS AT Upper Miocene (Tortonian) Globorotalia mayeri	DEF AT 4
17400 /	DEF AT Upper Miocene (Tortonian) Globorotalia mayeri	DEF AT 4
17520 /	DEF AT Upper Miocene (Tortonian) Bigenerina 2	DEF AT 4
17550 /	DEF AT Bathysiphon fauna	DEF AT 4
17610 /	DEF IN Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 4
17640 /	POS AT local marker foram decrease	DEF AT 4

This report contains public paleo reports only for the time period stated

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 74	Date of Summary: 25-NOV-1973	First Sample Examined: 15000
Lease Number: G02099	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 17651
Well Name: 006	Paleo Done By: WING GEE	Borehole TVD: 17651
API Well Number: 177094013900	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 53
Paleo Report Num: 1 of 1	Sample Range: 15000 - 17651	Water Depth: 19
Public Info Code: Y 01-JUN-1975	Ecozone Eq MMS:	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
17651 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 76	Date of Summary: 08-OCT-1984	First Sample Examined: 12920
Lease Number: G04823	Source of Paleo: OPERATOR	Borehole MD: 15553
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 15525
API Well Number: 177094065300	Drilling Operator: HUNT OIL COMPANY	Rkb Elevation: 78
Paleo Report Num: 1 of 1	Sample Range: 12920 - 15530	Water Depth: 28
Public Info Code: Y 14-AUG-1994	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12920 /12903	DEF AT first sample examined	DEF IN 3
12921 /12904	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF IN 3
14390 /14365	POS AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 3
15530 /15502	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 76
Lease Number: G04823
Well Name: 002
API Well Number: 177094066200
Paleo Report Num: 1 of 1
Public Info Code: Y 15-OCT-1994

Date of Summary: 19-SEP-1984
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: HUNT OIL COMPANY
Sample Range: 12800 - 16990
Ecozone Eq MMS: Y

First Sample Examined: 12800
Borehole MD: 16991
Borehole TVD: 16981
Rkb Elevation: 78
Water Depth: 21
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12800 /12797	DEF AT first sample examined	DEF IN 3
12801 /12798	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF IN 3
13160 /13156	DEF AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF IN 3
14660 /14654	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF IN 3
14960 /14953	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
15020 /15013	DEF AT Eggerella 3 (local marker)	DEF AT 4
15650 /15641	POS IN Upper Miocene (Tortonian) Cibicides crebbisi	DEF AT 4
15740 /15731	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 4
16990 /16980	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 76	Date of Summary: 05-APR-1990	First Sample Examined: 1250
Lease Number: G09364	Source of Paleo: OPERATOR	Borehole MD: 1789
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 1789
API Well Number: 177094083900	Drilling Operator: PENNZOIL SULPHUR COMPANY	Rkb Elevation: 66
Paleo Report Num: 1 of 1	Sample Range: 1250 - 1575	Water Depth: 23
Public Info Code: Y 15-APR-1994	Ecozone Eq MMS:	Paleo ID: 002

Remark: No diagnostic foram markers noted

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1250 / 1250	DEF AT first sample examined	DEF AT
1575 / 1575	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 79	Date of Summary: 09-DEC-1983	First Sample Examined: 4500
Lease Number: G03993	Source of Paleo: OPERATOR	Borehole MD: 10367
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10367
API Well Number: 177094061300	Drilling Operator: SAMEDAN OIL CORPORATION	Rkb Elevation: 64
Paleo Report Num: 1 of 1	Sample Range: 4500 - 10290	Water Depth: 20
Public Info Code: Y 03-JUL-1989	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4500 /	DEF AT first sample examined	DEF IN 1
8160 /	DEF AT -----	DEF AT 2
9630 /	DEF AT -----	DEF AT 3
10170 /	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
10290 /	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 79	Date of Summary: 02-FEB-1984	First Sample Examined: 4050
Lease Number: G03993	Source of Paleo: OPERATOR	Borehole MD: 11710
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11710
API Well Number: 177094062100	Drilling Operator: SAMEDAN OIL CORPORATION	Rkb Elevation: 64
Paleo Report Num: 1 of 1	Sample Range: 4050 - 11670	Water Depth: 21
Public Info Code: Y 03-JUL-1989	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4050 / 4050	DEF AT first sample examined	DEF IN 2
7800 / 7800	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT 2
9690 / 9690	DEF AT - - - - -	DEF AT 3
10440 /10440	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
11670 /11670	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 79	Date of Summary: 10-MAY-1984	First Sample Examined: 0
Lease Number: G03993	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 5000
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 5000
API Well Number: 177094064000	Drilling Operator: WESTERN OCEANIC SERVICES INC	Rkb Elevation: 70
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 20
Public Info Code: Y 03-JUL-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3769 / 3769	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 79	Date of Summary: 22-APR-1992	First Sample Examined: 0
Lease Number: G11941	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12925
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12526
API Well Number: 177094090800	Drilling Operator: MARINER ENERGY INC	Rkb Elevation: 97
Paleo Report Num: 1 of 2	Sample Range: 0 - 0	Water Depth: 22
Public Info Code: Y 30-JUN-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9038 / 9022	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 79	Date of Summary: 22-APR-1992	First Sample Examined: 0
Lease Number: G11941	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12925
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12526
API Well Number: 177094090800	Drilling Operator: MARINER ENERGY INC	Rkb Elevation: 97
Paleo Report Num: 2 of 2	Sample Range: 0 - 0	Water Depth: 22
Public Info Code: Y 30-JUN-1995	Ecozone Eq MMS:	Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9035 / 9019	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
10195 /10119	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT
11615 /11450	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 80
 Lease Number: G03809
 Well Name: 001
 API Well Number: 177094038800
 Paleo Report Num: 1 of 1
 Public Info Code: Y 31-MAY-1983

Date of Summary: 03-AUG-1981
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: TENNECO OIL COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 12500
 Borehole TVD: 12500
 Rkb Elevation: 91
 Water Depth: 20
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4330 / 4330	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
9220 / 9216	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
9760 / 9756	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
10630 /10625	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT
11300 /11295	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 80	Date of Summary: 29-JUN-1988	First Sample Examined: 0
Lease Number: G06705	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 16264
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 15468
API Well Number: 177094075700	Drilling Operator: OXY PETROLEUM INC	Rkb Elevation: 81
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 21
Public Info Code: Y 19-OCT-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10360 /10352	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
11110 /11049	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
12670 /12369	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT
14440 /13921	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 80	Date of Summary: 18-JUL-1989	First Sample Examined: 14000
Lease Number: G06705	Source of Paleo: OPERATOR	Borehole MD: 16500
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 16491
API Well Number: 177094081200	Drilling Operator: CLIFFS DRILLING COMPANY	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 14000 - 16500	Water Depth: 22
Public Info Code: Y 19-OCT-1989	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
14000 /13998	DEF AT first sample examined	DEF IN 3
14090 /14087	POS AT Upper Miocene (Tortonian) Cyclammina 3	DEF IN 3
15470 /15464	DEF AT - - - - -	POS AT 4
15500 /15494	DEF AT Upper Miocene (Tortonian) Discorbis 12	POS AT 4
16500 /16491	DEF AT last sample examined	POS AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 82	Date of Summary: 08-AUG-1975	First Sample Examined: 7000
Lease Number: G02897	Source of Paleo: OPERATOR	Borehole MD: 12939
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 12936
API Well Number: 177094023200	Drilling Operator: QUINTANA OFFSHORE INC	Rkb Elevation: 43
Paleo Report Num: 1 of 1	Sample Range: 7000 - 12920	Water Depth: 21
Public Info Code: Y 30-NOV-1979	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7000 / 6999	DEF AT first sample examined	DEF IN 2
8680 / 8679	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF IN 2
9129 / 9128	DEF AT Upper Miocene (Tortonian) Planulina renzi	DEF AT 3
9130 / 9129	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 3
9220 / 9219	DEF AT Upper Miocene (Tortonian) Sphaeroidinellopsis disjuncta	DEF AT 3
9610 / 9609	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
10480 /10478	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 3
11440 /11438	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
12340 /12338	DEF AT Upper Miocene (Tortonian) Globorotalia linguaensis	DEF AT 4
12820 /12817	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 4
12920 /12917	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 82	Date of Summary: 01-MAR-1993	First Sample Examined: 0
Lease Number: G11944	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 14746
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 13744
API Well Number: 177094094200	Drilling Operator: TOTAL E&P USA INC	Rkb Elevation: 102
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 24
Public Info Code: Y 30-APR-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5030 / 5030	DEF AT - - - - -	DEF AT 2
9690 / 9592	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 2
10140 / 9960	DEF AT local marker benthic foram increase	DEF AT 2
10890 /10570	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
11670 /11194	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 2
13200 /12398	DEF AT Cyclammia sp. (local marker)	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 83
Lease Number: G06709
Well Name: 001
API Well Number: 177094081500
Paleo Report Num: 1 of 1
Public Info Code: Y 24-JAN-1990

Date of Summary: 28-JUL-1989
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: TRANSCO EXPLORATION COMPANY
Sample Range: 5130 - 11610
Ecozone Eq MMS: Y

First Sample Examined: 5130
Borehole MD: 11647
Borehole TVD: 11171
Rkb Elevation: 79
Water Depth: 24
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5130 / 5104	DEF AT first sample examined	DEF IN 2
8070 / 7832	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF IN 2
9780 / 9408	DEF AT - - - - -	DEF AT 3
9810 / 9436	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 3
10860 /10421	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
11190 /10734	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
11610 /11136	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 83
 Lease Number: G06709
 Well Name: 002
 API Well Number: 177094083100
 Paleo Report Num: 1 of 1
 Public Info Code: Y 24-JAN-1990

Date of Summary: 14-NOV-1989
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: TRANSCO EXPLORATION COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 11200
 Borehole TVD: 11199
 Rkb Elevation: 96
 Water Depth: 25
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9810 / 9809	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
10680 /10679	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 85	Date of Summary: 06-DEC-1985	First Sample Examined: 0
Lease Number: G05487	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 15900
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 15839
API Well Number: 177094067200	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 26
Public Info Code: Y 01-MAR-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
15180 /15174	DEF AT Upper Miocene (Tortonian) Cibicides crebbisi	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 88	Date of Summary: 19-SEP-1983	First Sample Examined: 0
Lease Number: 00043	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10545
Well Name: 008	Paleo Done By: OPERATOR	Borehole TVD: 10536
API Well Number: 177094053500	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 60
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 30
Public Info Code: Y 13-FEB-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8960 / 8956	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT
9310 / 9305	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 89
 Lease Number: 00044
 Well Name: 017
 API Well Number: 177094069700
 Paleo Report Num: 1 of 1
 Public Info Code: Y 09-JUL-1995

Date of Summary: 26-JUN-1985
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: ODECO OIL & GAS COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 13270
 Borehole TVD: 13256
 Rkb Elevation: 70
 Water Depth: 18
 Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9666 / 9664	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
9927 / 9924	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
10407 /10403	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT
10736 /10732	DEF AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT
13204 /13190	DEF AT Upper Miocene (Tortonian) Cibicides crebbsi	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 90	Date of Summary: 19-SEP-1983	First Sample Examined: 0
Lease Number: 00228	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10637
Well Name: 010	Paleo Done By: OPERATOR	Borehole TVD: 10577
API Well Number: 177094049100	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 53
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 25
Public Info Code: Y 26-SEP-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8460 / 8367	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
9035 / 8941	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT

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 GULF OF MEXICO REGION

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 90
 Lease Number: 00229
 Well Name: 009
 API Well Number: 177092015500
 Paleo Report Num: 1 of 1
 Public Info Code: Y 14-FEB-1981

Date of Summary: 15-JAN-1971
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: ODECO OIL & GAS COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 10767
 Borehole TVD: 10744
 Rkb Elevation: 40
 Water Depth: 26
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8620 / 8609	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
9280 / 9265	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
10674 / 10651	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT

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End Date: 31-DEC-1999

Area Block: EI 90
 Lease Number: 00229
 Well Name: 009
 API Well Number: 177092015501
 Paleo Report Num: 1 of 1
 Public Info Code: Y 20-OCT-1991

Date of Summary: 17-MAR-1982
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: ODECO OIL & GAS COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 10130
 Borehole TVD: 9928
 Rkb Elevation: 95
 Water Depth: 26
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8490 / 8426	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
9170 / 9051	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT

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Start Date: 01-JAN-1947

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Area Block: EI 90	Date of Summary: 17-APR-1984	First Sample Examined: 0
Lease Number: 00229	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9050
Well Name: 011	Paleo Done By: OPERATOR	Borehole TVD: 9028
API Well Number: 177094058600	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 55
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 20
Public Info Code: Y 14-OCT-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8260 / 8240	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT

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Start Date: 01-JAN-1947

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Area Block: EI 93	Date of Summary: 23-OCT-1972	First Sample Examined: 8708
Lease Number: 00228	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 10820
Well Name: 008	Paleo Done By: LEE LATTA	Borehole TVD: 10820
API Well Number: 177090089800	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 43
Paleo Report Num: 1 of 1	Sample Range: 8708 - 12060	Water Depth: 25
Public Info Code: Y 30-JUL-1970	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8708 /	DEF AT first sample examined	DEF IN 4
8709 /	DEF IN Upper Miocene (Tortonian) Sphaeroidinellopsis disjuncta	DEF AT 4
8752 /	DEF AT local marker foram decrease	DEF AT 4
9304 /	POS IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
10920 /	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 4
11070 /	POS AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT 4
11640 /	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
12060 /	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 93
 Lease Number: 00228
 Well Name: 011
 API Well Number: 177094057200
 Paleo Report Num: 1 of 1
 Public Info Code: Y 05-JUL-1993

Date of Summary: 17-APR-1984
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: ODECO OIL & GAS COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 10050
 Borehole TVD: 10036
 Rkb Elevation: 49
 Water Depth: 25
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8160 / 8152	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
8318 / 8309	DEF AT salt	DEF AT
8426 / 8416	DEF AT base of salt	DEF AT
9300 / 9287	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT

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Area Block: EI 93	Date of Summary: 17-APR-1984	First Sample Examined: 0
Lease Number: 00228	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8906
Well Name: 012	Paleo Done By: OPERATOR	Borehole TVD: 8886
API Well Number: 177094057600	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 49
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 25
Public Info Code: Y 28-AUG-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7800 / 7794	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT

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Start Date: 01-JAN-1947

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Area Block: EI 94	Date of Summary: 03-AUG-1984	First Sample Examined: 0
Lease Number: G05488	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13570
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12755
API Well Number: 177094062600	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 128
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 34
Public Info Code: Y 10-JUL-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9890 / 9739	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
10810 /10504	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 95
Lease Number: 00046
Well Name: 003
API Well Number: 177090086400
Paleo Report Num: 1 of 1
Public Info Code: Y 29-JAN-1970

Date of Summary: 30-NOV-1972
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: LEE LATTA
Drilling Operator: MOBIL OIL EXPLORATION & PRODUC
Sample Range: 7500 - 13648
Ecozone Eq MMS: Y

First Sample Examined: 7500
Borehole MD: 13648
Borehole TVD: 13648
Rkb Elevation: 98
Water Depth: 17
Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
7500 /	DEF AT first sample examined	DEF IN 3
7501 /	POS IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF IN 3
7740 /	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
7980 /	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 4
8100 /	POS AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT 4
8130 /	POS AT Eggerella sp. (local marker)	DEF AT 4
8550 /	POS AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
8760 /	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
9150 /	DEF AT local marker foram decrease	DEF AT 4
9569 /	DEF AT Bathysiphon fauna	DEF AT 4
9570 /	DEF IN Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
9900 /	DEF AT faunal change (no faunal increase)	DEF AT 3
10240 /	DEF AT local marker foram decrease	DEF AT 3
10360 /	POS AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
10389 /	DEF AT Eggerella sp. (local marker)	DEF AT 3
10390 /	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT 3
10540 /	DEF AT local marker foram decrease	DEF AT 3
10870 /	DEF AT poor sample interval top	DEF AT 3
10950 /	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
11410 /	DEF AT poor sample interval bottom	DEF AT 4
11530 /	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
11560 /	DEF AT Upper Miocene (Tortonian) Cibicides crebbisi	DEF IN 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 95
 Lease Number: 00046
 Well Name: 003
 API Well Number: 177090086400
 Paleo Report Num: 1 of 1
 Public Info Code: Y 29-JAN-1970

Date of Summary: 30-NOV-1972
 Source of Paleo: MINERALS MANAGEMENT SERVICE
 Paleo Done By: LEE LATTA
 Drilling Operator: MOBIL OIL EXPLORATION & PRODUC
 Sample Range: 7500 - 13648
 Ecozone Eq MMS: Y

First Sample Examined: 7500
 Borehole MD: 13648
 Borehole TVD: 13648
 Rkb Elevation: 98
 Water Depth: 17
 Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12010 /	DEF IN Upper Miocene (Tortonian) Cibicides crebbisi	DEF AT 5
12340 /	DEF AT local marker foram decrease	DEF AT 5
12400 /	DEF AT deepwater facies Listerella fauna	DEF AT 6
12520 /	DEF AT Eggerella sp. (local marker)	DEF AT 6
12880 /	DEF IN Upper Miocene (Tortonian) Textularia "L"	DEF AT 6
13240 /	DEF AT local marker foram decrease	DEF AT 6
13648 /	DEF AT last sample examined	DEF AT 6

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 97
 Lease Number: G05489
 Well Name: 001
 API Well Number: 177094068900
 Paleo Report Num: 1 of 1
 Public Info Code: Y 19-JAN-1996

Date of Summary: 01-DEC-1988
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: TENNECO OIL COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 15880
 Borehole TVD: 15870
 Rkb Elevation: 134
 Water Depth: 29
 Paleo ID: 002

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12301 /12300	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
13411 /13410	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT
14301 /14300	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT
15410 /15406	DEF IN Upper Miocene (Tortonian) Discorbis 12	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 105	Date of Summary: 05-JUN-2000	First Sample Examined: 0
Lease Number: 00797	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12164
Well Name: D007	Paleo Done By: OPERATOR	Borehole TVD: 11653
API Well Number: 177094056400	Drilling Operator: DEVON LOUISIANA CORPORATION	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 24
Public Info Code: Y 20-JUN-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9370 / 8957	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT
10542 /10074	DEF AT Upper Miocene (Tortonian) Textularia 6	DEF AT
11073 /10587	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
12009 /11500	DEF AT Cyclammina sp. (local marker)	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 106
Lease Number: G00976
Well Name: 001
API Well Number: 177090033800
Paleo Report Num: 2 of 2
Public Info Code: Y 21-MAY-1974

Date of Summary: 10-DEC-1970
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: BELCO PETROLEUM CORPORATION
Sample Range: 10000 - 12825
Ecozone Eq MMS: Y

First Sample Examined: 10000
Borehole MD: 12534
Borehole TVD: 12534
Rkb Elevation: 70
Water Depth: 30
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10000 /	DEF AT first sample examined	DEF AT 4
10001 /	DEF IN Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
10510 /	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
11650 /	DEF IN Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
12825 /	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 106	Date of Summary: 15-DEC-1986	First Sample Examined: 0
Lease Number: G04860	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 6500
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 6498
API Well Number: 177094073600	Drilling Operator: TEXAS PRODUCTION COMPANY	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 30
Public Info Code: Y 25-NOV-1987	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4530 / 4529	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 107	Date of Summary: 15-JAN-1982	First Sample Examined: 0
Lease Number: G03810	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12423
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12422
API Well Number: 177094036200	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 30
Public Info Code: Y 13-NOV-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3870 / 3869	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
4560 / 4559	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
6930 / 6929	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
9510 / 9509	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT
9511 / 9510	POS AT Upper Miocene (Tortonian) Textularia 6	DEF AT
10680 /10679	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
11190 /11189	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
12240 /12239	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 107	Date of Summary: 20-APR-1979	First Sample Examined: 329
Lease Number: G03810	Source of Paleo: OPERATOR	Borehole MD: 11029
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 11029
API Well Number: 177094036300	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 77
Paleo Report Num: 1 of 1	Sample Range: 329 - 11030	Water Depth: 30
Public Info Code: Y 13-NOV-1994	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
329 /	DEF AT first sample examined	DEF AT 1
1360 /	DEF AT non-marine sediment	DEF AT 0
2200 /	DEF AT -----	DEF AT 0
2770 /	DEF AT non-marine sediment	DEF AT 0
2920 /	DEF AT -----	DEF AT 1
3490 /	DEF AT non-marine sediment	DEF AT 0
3790 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 1
4509 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
4510 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
4540 /	DEF AT -----	DEF AT 1
7180 /	POS IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT 1
8240 /	DEF AT Arenaceous fauna (local marker)	DEF AT 1
9230 /	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 1
9709 /	DEF AT Cyclamina sp. (local marker)	DEF AT 2
9710 /	DEF AT Upper Miocene (Tortonian) Textularia 6	DEF AT 2
9830 /	DEF AT -----	DEF AT 1
10460 /	DEF AT -----	DEF AT 2
10490 /	DEF AT -----	DEF AT 1
10910 /	DEF AT Eggerella sp. (local marker)	DEF AT 1
11030 /	DEF AT last sample examined	DEF AT 1

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Area Block: EI 107	Date of Summary: 15-JAN-1982	First Sample Examined: 0
Lease Number: G03810	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 4805
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 4805
API Well Number: 177094044100	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 31
Public Info Code: Y 13-NOV-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3800 / 3800	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
4535 / 4535	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Area Block: EI 107	Date of Summary: 15-JAN-1982	First Sample Examined: 0
Lease Number: G03810	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 5422
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 4808
API Well Number: 177094044200	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 31
Public Info Code: Y 13-NOV-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4200 / 3801	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
5050 / 4511	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Area Block: EI 108	Date of Summary: 10-DEC-1984	First Sample Examined: 9850
Lease Number: G03811	Source of Paleo: OPERATOR	Borehole MD: 15979
Well Name: 007	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 15979
API Well Number: 177094066600	Drilling Operator: HOMESTAKE SULPHUR COMPANY	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 9850 - 15979	Water Depth: 27
Public Info Code: Y 21-DEC-1994	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9850 / 9850	DEF AT first sample examined	DEF AT 3
9851 / 9851	DEF IN Upper Miocene (Messinian) Textularia "X"	DEF AT 3
11170 /11169	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
11500 /11499	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
12370 /12369	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
14920 /14918	POS AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 4
15979 /15977	DEF AT last sample examined	DEF AT 4

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End Date: 31-DEC-1999

Area Block: EI 108	Date of Summary: 12-JUN-1986	First Sample Examined: 11990
Lease Number: G03811	Source of Paleo: OPERATOR	Borehole MD: 18508
Well Name: 008	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 18493
API Well Number: 177094072200	Drilling Operator: HOMESTAKE SULPHUR COMPANY	Rkb Elevation: 89
Paleo Report Num: 1 of 3	Sample Range: 11990 - 15860	Water Depth: 26
Public Info Code: Y 03-JUL-1996	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11990 /11982	DEF AT first sample examined	DEF AT 4
11991 /11983	DEF IN Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 4
12320 /12312	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
15560 /15551	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 4
15860 /15850	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 108	Date of Summary: 12-JUN-1986	First Sample Examined: 15860
Lease Number: G03811	Source of Paleo: OPERATOR	Borehole MD: 18508
Well Name: 008	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 18493
API Well Number: 177094072200	Drilling Operator: HOMESTAKE SULPHUR COMPANY	Rkb Elevation: 89
Paleo Report Num: 2 of 3	Sample Range: 15860 - 16640	Water Depth: 26
Public Info Code: Y 03-JUL-1996	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: Sidetrack 1 report, no diagnostic foram markers noted

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
15860 /15850	DEF AT first sample examined	DEF AT 4
16640 /16628	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 108	Date of Summary: 12-JUN-1986	First Sample Examined: 16640
Lease Number: G03811	Source of Paleo: OPERATOR	Borehole MD: 18508
Well Name: 008	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 18493
API Well Number: 177094072200	Drilling Operator: HOMESTAKE SULPHUR COMPANY	Rkb Elevation: 89
Paleo Report Num: 3 of 3	Sample Range: 16640 - 18500	Water Depth: 26
Public Info Code: Y 03-JUL-1996	Ecozone Eq MMS: Y	Paleo ID: 004

Remark: Sidetrack 3 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
16640 /16628	DEF AT first sample examined	DEF AT 4
18320 /18306	DEF AT Upper Miocene (Tortonian) Cibicides inflata	DEF AT 4
18500 /18485	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 108	Date of Summary: 25-APR-1979	First Sample Examined: 7020
Lease Number: G03811	Source of Paleo: OPERATOR	Borehole MD: 15497
Well Name: A001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 15497
API Well Number: 177094035300	Drilling Operator: TEXASGULF INC	Rkb Elevation: 104
Paleo Report Num: 1 of 1	Sample Range: 7020 - 15480	Water Depth: 26
Public Info Code: Y 13-MAY-1989	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7020 / 7020	DEF AT first sample examined	DEF IN 2
7050 / 7050	DEF AT -----	DEF AT 3
7140 / 7140	DEF AT -----	DEF AT 2
10080 /10079	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 2
11250 /11249	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
12060 /12059	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
12750 /12749	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
15360 /15358	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 5
15480 /15478	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 108
 Lease Number: G03811
 Well Name: A002
 API Well Number: 177094037600
 Paleo Report Num: 1 of 1
 Public Info Code: Y 14-JAN-1990

Date of Summary: 17-DEC-1979
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: TEXASGULF INC
 Sample Range: 9500 - 16276
 Ecozone Eq MMS: Y

First Sample Examined: 9500
 Borehole MD: 16276
 Borehole TVD: 15959
 Rkb Elevation: 82
 Water Depth: 26
 Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9500 / 9494	DEF AT first sample examined	DEF IN 2
9620 / 9613	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF IN 2
11290 /11239	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
11860 /11782	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
12040 /11948	POS AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 4
12250 /12143	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
16276 /15952	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 108	Date of Summary: 18-AUG-1980	First Sample Examined: 10160
Lease Number: G03811	Source of Paleo: OPERATOR	Borehole MD: 16328
Well Name: A003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 15442
API Well Number: 177094039400	Drilling Operator: TEXASGULF INC	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 10160 - 16280	Water Depth: 26
Public Info Code: Y 04-SEP-1990	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10160 /10131	DEF AT first sample examined	DEF AT 2
10161 /10132	DEF IN Upper Miocene (Messinian) Textularia "X"	DEF AT 2
11420 /11235	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
12020 /11758	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
12320 /12014	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 4
13250 /12818	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
16280 /15400	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 108	Date of Summary: 07-MAY-1981	First Sample Examined: 10000
Lease Number: G03811	Source of Paleo: OPERATOR	Borehole MD: 16546
Well Name: A004	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 15842
API Well Number: 177094041400	Drilling Operator: TEXASGULF INC	Rkb Elevation: 96
Paleo Report Num: 1 of 2	Sample Range: 10000 - 12790	Water Depth: 26
Public Info Code: Y 26-MAY-1991	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10000 / 9658	DEF AT first sample examined	DEF IN 2
10210 / 9857	POS IN Upper Miocene (Messinian) Textularia "X"	DEF IN 3
11560 /11118	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
12220 /11728	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
12790 /12261	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 108	Date of Summary: 07-MAY-1981	First Sample Examined: 10531
Lease Number: G03811	Source of Paleo: OPERATOR	Borehole MD: 16546
Well Name: A004	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 15842
API Well Number: 177094041400	Drilling Operator: TEXASGULF INC	Rkb Elevation: 96
Paleo Report Num: 2 of 2	Sample Range: 10531 - 16490	Water Depth: 26
Public Info Code: Y 26-MAY-1991	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10531 /10161	DEF AT first sample examined	DEF AT 3
10532 /10162	DEF IN Upper Miocene (Messinian) Textularia "X"	DEF AT 3
11650 /11201	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
12310 /11812	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
13930 /13324	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
16340 /15643	DEF AT sample gap top	POS AT 4
16430 /15730	DEF AT sample gap bottom	POS AT 4
16490 /15788	DEF AT last sample examined	POS AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 108	Date of Summary: 10-DEC-1980	First Sample Examined: 11850
Lease Number: G03811	Source of Paleo: OPERATOR	Borehole MD: 16022
Well Name: A005	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 15017
API Well Number: 177094041500	Drilling Operator: TEXASGULF INC	Rkb Elevation: 104
Paleo Report Num: 1 of 1	Sample Range: 11850 - 15990	Water Depth: 26
Public Info Code: Y 18-DEC-1990	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11850 /11262	DEF AT first sample examined	DEF AT 3
11851 /11263	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
12360 /11723	DEF AT - - - - -	DEF AT 4
12390 /11750	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 4
14010 /13195	DEF IN Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
15990 /14988	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 108	Date of Summary: 28-SEP-1981	First Sample Examined: 9500
Lease Number: G03811	Source of Paleo: OPERATOR	Borehole MD: 16970
Well Name: A005	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 16191
API Well Number: 177094041501	Drilling Operator: TEXASGULF INC	Rkb Elevation: 105
Paleo Report Num: 1 of 1	Sample Range: 9500 - 16970	Water Depth: 26
Public Info Code: Y 18-OCT-1991	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9500 / 9326	DEF AT first sample examined	DEF IN 2
9680 / 9489	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 2
11390 /11046	DEF AT - - - - -	DEF AT 3
11480 /11129	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
11600 /11239	DEF AT - - - - -	DEF AT 4
12260 /11855	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 4
13250 /12787	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
16580 /15838	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 4
16700 /15947	DEF AT sample gap top	POS AT 4
16880 /16110	DEF AT sample gap bottom	POS AT 4
16970 /16191	DEF AT last sample examined	POS AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 108	Date of Summary: 18-MAY-1982	First Sample Examined: 10200
Lease Number: G03811	Source of Paleo: OPERATOR	Borehole MD: 15969
Well Name: A006	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 15359
API Well Number: 177094044500	Drilling Operator: TEXASGULF INC	Rkb Elevation: 104
Paleo Report Num: 1 of 3	Sample Range: 10200 - 13500	Water Depth: 26
Public Info Code: Y 24-APR-1992	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10200 /10038	DEF AT first sample examined	DEF IN 2
11400 /11123	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
12090 /11759	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
13500 /13077	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 108	Date of Summary: 18-MAY-1982	First Sample Examined: 13600
Lease Number: G03811	Source of Paleo: OPERATOR	Borehole MD: 15969
Well Name: A006	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 15359
API Well Number: 177094044500	Drilling Operator: TEXASGULF INC	Rkb Elevation: 104
Paleo Report Num: 2 of 3	Sample Range: 13600 - 15010	Water Depth: 26
Public Info Code: Y 24-APR-1992	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Sidetrack 1 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13600 /13173	DEF AT first sample examined	DEF AT 4
14110 /13658	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
15010 /14501	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 108	Date of Summary: 18-MAY-1982	First Sample Examined: 14120
Lease Number: G03811	Source of Paleo: OPERATOR	Borehole MD: 15969
Well Name: A006	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 15359
API Well Number: 177094044500	Drilling Operator: TEXASGULF INC	Rkb Elevation: 104
Paleo Report Num: 3 of 3	Sample Range: 14120 - 15980	Water Depth: 26
Public Info Code: Y 24-APR-1992	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: Sidetrack 2 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
14120 /13668	DEF AT first sample examined	DEF AT 4
14121 /13669	DEF IN Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
15350 /14818	DEF AT sample gap top	DEF AT
15770 /15189	DEF AT sample gap bottom	DEF AT
15980 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 110	Date of Summary: 31-AUG-1999	First Sample Examined: 0
Lease Number: G10722	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 16337
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 16000
API Well Number: 177094099801	Drilling Operator: LOUISIANA LAND AND EXPLORATION COMPANY	Rkb Elevation: 84
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 27
Public Info Code: Y 28-MAY-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12066 /11877	DEF IN Upper Miocene (Tortonian) Amphistegina "E"	DEF AT
15303 /14976	DEF IN Upper Miocene (Tortonian) Cyclammina 3	DEF AT
15908 /15575	DEF IN Upper Miocene (Tortonian) Discorbis 12	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 110	Date of Summary: 03-JUN-1994	First Sample Examined: 0
Lease Number: G10723	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 14340
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 13759
API Well Number: 177094099800	Drilling Operator: LOUISIANA LAND OFFSHORE EXPLOR	Rkb Elevation: 84
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 27
Public Info Code: Y 28-MAY-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8808 / 8804	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT
10609 /10592	DEF IN Upper Miocene (Tortonian) Robulus "E"	DEF AT
11069 /11028	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
12051 /11864	DEF IN Upper Miocene (Tortonian) Amphistegina "E"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 111	Date of Summary: 30-NOV-1972	First Sample Examined: 6465
Lease Number: 00048	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 13998
Well Name: 005	Paleo Done By: LEE LATTA	Borehole TVD: 13388
API Well Number: 177090067100	Drilling Operator: ODECO DRILLING INC	Rkb Elevation: 76
Paleo Report Num: 1 of 1	Sample Range: 6465 - 13998	Water Depth: 30
Public Info Code: Y 30-JUN-1977	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6465 / 6242	DEF AT first sample examined	POS AT 4
6466 / 6243	DEF AT pyrite	POS AT 4
9345 / 8808	POS IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	POS AT 4
9480 / 8932	DEF AT local marker foram decrease	DEF AT 4
9850 / 9279	POS AT Upper Miocene (Tortonian) Cristellaria "K"	POS AT 4
10220 / 9635	POS AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
10265 / 9679	DEF AT poor sample interval top	POS AT 4
10670 /10076	DEF AT poor sample interval bottom	DEF AT 4
12570 /11965	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 5
13695 /13086	DEF AT Cyclammina cancellata (local marker)	DEF AT 5
13998 /13388	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 113A	Date of Summary: 19-NOV-1999	First Sample Examined: 0
Lease Number: G04442	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 16500
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 16439
API Well Number: 177094047900	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 54
Public Info Code: Y 14-MAR-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark: 14100=Timbalier Bay fauna

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11400 /11400	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
12400 /12399	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT
14100 /14098	DEF AT local marker (general)	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 116	Date of Summary: 23-SEP-1983	First Sample Examined: 2000
Lease Number: G04443	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12784
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12780
API Well Number: 177094049400	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 2000 - 12770	Water Depth: 45
Public Info Code: Y 31-OCT-1985	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2000 / 2000	DEF IN Upper Pliocene	DEF AT
9800 / 9799	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT
10190 /10189	DEF IN Upper Miocene (Tortonian) Textularia 6	DEF AT
11930 /11928	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
12550 /12547	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 116	Date of Summary: 23-JUN-1992	First Sample Examined: 0
Lease Number: G12915	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12205
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12203
API Well Number: 177094091200	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 99
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 45
Public Info Code: Y 23-NOV-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11080 /11078	DEF IN Upper Miocene (Tortonian) Textularia 6	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 120	Date of Summary: 05-MAY-1976	First Sample Examined: 0
Lease Number: 00050	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12517
Well Name: 008	Paleo Done By: OPERATOR	Borehole TVD: 12508
API Well Number: 177094019500	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 190
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 40
Public Info Code: Y 06-APR-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10170 /10165	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
10550 /10544	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
10830 /10824	DEF IN Upper Miocene (Tortonian) Cristellaria "K"	DEF AT
11180 /11173	DEF AT Upper Miocene (Tortonian) Uvigerina carapitana	DEF AT
12220 /12211	DEF IN Upper Miocene (Tortonian) Cyclammina 3	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 125	Date of Summary: 15-JAN-1960	First Sample Examined: 2650
Lease Number: 00052	Source of Paleo: OPERATOR	Borehole MD: 11672
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 11597
API Well Number: 177090022500	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 47
Paleo Report Num: 1 of 1	Sample Range: 2650 - 11565	Water Depth: 35
Public Info Code: Y 15-MAY-1960	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2650 / 2649	DEF AT first sample examined	DEF AT
8531 / 8468	POS AT Arenaceous fauna (local marker)	DEF AT
9159 / 9094	DEF AT Arenaceous fauna (local marker)	DEF AT
10494 /10426	DEF AT Upper Miocene (Tortonian) Bigenerina 2	DEF AT
10584 /10516	DEF AT Eggerella sp. (local marker)	DEF AT
10794 /10725	POS AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
10824 /10755	POS AT local marker benthic foram increase	DEF AT
10854 /10785	POS AT local marker benthic foram increase	DEF AT
10884 /10814	POS AT deepwater facies Harang	DEF AT
10973 /10903	POS AT local marker benthic foram increase	DEF AT
11263 /11191	POS AT local marker benthic foram increase	DEF AT
11565 /11491	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 126
 Lease Number: 00052
 Well Name: 009
 API Well Number: 177094027100
 Paleo Report Num: 1 of 1
 Public Info Code: Y 14-JAN-1987

Date of Summary: 05-APR-1977
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: MOBIL OIL EXPLORATION & PRODUC
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 17000
 Borehole TVD: 16959
 Rkb Elevation: 91
 Water Depth: 40
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11670 /11670	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
12000 /12000	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
12930 /12929	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT
13500 /13496	DEF AT Upper Miocene (Tortonian) Uvigerina carapitana	DEF AT
14470 /14462	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 126	Date of Summary: 20-MAY-1983	First Sample Examined: 0
Lease Number: 00052	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 15550
Well Name: 011	Paleo Done By: OPERATOR	Borehole TVD: 15529
API Well Number: 177094048400	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 40
Public Info Code: Y 06-JUN-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9800 / 9799	DEF AT Cyclammina sp. (local marker)	DEF AT
10988 /10985	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
11418 /11415	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
12210 /12204	DEF AT Upper Miocene (Tortonian) Cibicides trincherasensis	DEF AT
12700 /12688	DEF AT Upper Miocene (Tortonian) Uvigerina carapitana	DEF AT
13684 /13668	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 128
 Lease Number: 00053
 Well Name: 005
 API Well Number: 177094062900
 Paleo Report Num: 1 of 1
 Public Info Code: Y 02-DEC-1994

Date of Summary: 01-APR-1985
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: MOBIL OIL EXPLORATION & PRODUC
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 13780
 Borehole TVD: 13647
 Rkb Elevation: 99
 Water Depth: 50
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4365 / 4364	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT
7244 / 7238	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
10561 /10453	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
12800 /12673	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 128A	Date of Summary: 21-JAN-1969	First Sample Examined: 10210
Lease Number: 00442	Source of Paleo: OPERATOR	Borehole MD: 10665
Well Name: 012	Paleo Done By: OPERATOR	Borehole TVD: 10654
API Well Number: 177090090400	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 72
Paleo Report Num: 1 of 1	Sample Range: 10210 - 10655	Water Depth: 53
Public Info Code: Y 13-SEP-1978	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10210 /10201	DEF AT first sample examined	DEF AT
10211 /10202	POS IN Upper Miocene (Tortonian) Robulus "E"	DEF AT
10655 /10646	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 128A	Date of Summary: 03-AUG-1984	First Sample Examined: 11010
Lease Number: 00442	Source of Paleo: OPERATOR	Borehole MD: 13980
Well Name: JC017	Paleo Done By: OPERATOR	Borehole TVD: 13943
API Well Number: 177094065800	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 107
Paleo Report Num: 1 of 1	Sample Range: 11010 - 12540	Water Depth: 57
Public Info Code: Y 11-SEP-1994	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11010 /10998	DEF AT first sample examined	DEF AT
11310 /11297	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
12540 /12522	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 129A	Date of Summary: 12-APR-1984	First Sample Examined: 0
Lease Number: G04444	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10582
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 10541
API Well Number: 177094052100	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 50
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 55
Public Info Code: Y 31-OCT-1985	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10000 / 9959	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 129A	Date of Summary: 23-OCT-1992	First Sample Examined: 0
Lease Number: G08691	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10890
Well Name: 019	Paleo Done By: OPERATOR	Borehole TVD: 10843
API Well Number: 177094092600	Drilling Operator: NCX COMPANY INC	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 53
Public Info Code: Y 07-JAN-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9921 / 9876	POS AT Miocene	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 133	Date of Summary: 25-NOV-1972	First Sample Examined: 5000
Lease Number: G01219	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 16030
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 16030
API Well Number: 177090074100	Drilling Operator: CONOCO INC	Rkb Elevation: 78
Paleo Report Num: 1 of 2	Sample Range: 5000 - 13710	Water Depth: 56
Public Info Code: Y 30-APR-1967	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 /	DEF AT first sample examined	POS AT 2
7290 /	DEF AT faunal change (no faunal increase)	DEF AT 2
8040 /	DEF AT local marker foram decrease	POS AT 2
8895 /	DEF AT - - - - -	DEF AT 3
9525 /	DEF AT local marker foram decrease	DEF AT 3
11054 /	DEF AT Cyclammia cancellata (local marker)	DEF AT 3
11055 /	POS IN Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 3
11190 /	POS AT Lower Pliocene (Zanclian) Sphaeroidinellopsis multiloba	DEF AT 4
11640 /	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 3
12900 /	DEF IN Upper Miocene (Messinian) Siphogenerina lamellata (acme)	DEF AT 4
13169 /	DEF AT Eggerella sp. (local marker)	DEF AT 4
13170 /	DEF AT Upper Miocene (Tortonian) Textularia 6	DEF AT 4
13215 /	DEF AT Upper Miocene (Tortonian) Reophax davepopei	DEF AT 4
13305 /	DEF AT Upper Miocene (Tortonian) Sphaeroidinellopsis disjuncta	DEF AT 4
13710 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 133	Date of Summary: 25-NOV-1972	First Sample Examined: 13774
Lease Number: G01219	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 16030
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 16030
API Well Number: 177090074100	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 78
Paleo Report Num: 2 of 2	Sample Range: 13774 - 16030	Water Depth: 56
Public Info Code: Y 30-APR-1967	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Sidetrack 1 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13774 /	DEF AT first sample examined	DEF AT 4
13844 /	DEF AT Cyclammia cancellata (local marker)	DEF AT 4
13845 /	DEF IN Upper Miocene (Tortonian) Reophax davepopei	DEF AT 4
14115 /	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
14250 /	DEF AT pyrite	DEF AT 4
14610 /	DEF AT local marker planktic foram increase	DEF AT 4
14940 /	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 4
15180 /	DEF AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT 4
15270 /	DEF IN Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT 4
15300 /	DEF AT Upper Miocene (Tortonian) Cibicides trincherasensis	DEF AT 4
15660 /	DEF AT Upper Miocene (Tortonian) Uvigerina carapitana	DEF AT 4
16030 /	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 134	Date of Summary: 14-OCT-1994	First Sample Examined: 0
Lease Number: G14466	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7771
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 7603
API Well Number: 177094102900	Drilling Operator: AQUILA ENERGY RESOURCES CORPORATION	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 70
Public Info Code: Y 25-APR-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2240 / 2240	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
5215 / 5066	POS IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 135	Date of Summary: 04-MAY-1983	First Sample Examined: 13020
Lease Number: G04224	Source of Paleo: OPERATOR	Borehole MD: 18960
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 18957
API Well Number: 177094052300	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 13020 - 18920	Water Depth: 71
Public Info Code: Y 29-NOV-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13020 /13020	DEF AT first sample examined	DEF AT
14510 /14509	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
15341 /15340	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
16450 /16448	POS AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT
18920 /18917	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 136	Date of Summary: 14-OCT-1977	First Sample Examined: 13000
Lease Number: G03152	Source of Paleo: OPERATOR	Borehole MD: 20400
Well Name: JA001	Paleo Done By: OPERATOR	Borehole TVD: 20391
API Well Number: 177094028300	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 95
Paleo Report Num: 1 of 2	Sample Range: 13000 - 20400	Water Depth: 65
Public Info Code: Y 27-OCT-1987	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13000 /12999	DEF AT first sample examined	DEF AT
16494 /16492	POS AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
16495 /16493	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
17712 /17709	DEF AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT
20400 /20391	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 136	Date of Summary: 19-APR-1978	First Sample Examined: 13000
Lease Number: G03152	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 20400
Well Name: JA001	Paleo Done By: JOHN CARSTENS	Borehole TVD: 20391
API Well Number: 177094028300	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 95
Paleo Report Num: 2 of 2	Sample Range: 13000 - 20400	Water Depth: 65
Public Info Code: Y 27-OCT-1979	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13000 /12999	DEF AT first sample examined	DEF IN 4
13001 /13000	POS IN Upper Miocene (Tortonian) Robulus "E"	DEF IN 4
13787 /13786	DEF AT Upper Miocene (Tortonian) Sphaeroidinellopsis disjuncta	DEF AT 5
13818 /13817	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 5
14028 /14027	DEF AT local marker foram decrease	DEF AT 5
14708 /14707	POS AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 5
14918 /14916	DEF AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT 5
14988 /14986	DEF AT Upper Miocene (Tortonian) Cibicides trincherasensis	DEF AT 5
15028 /15026	DEF AT Upper Miocene (Tortonian) Uvigerina carapitana	DEF AT 5
15425 /15423	DEF AT local marker foram increase	DEF AT 5
15641 /15639	POS AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 5
15891 /15889	POS AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT 5
16164 /16162	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 5
16585 /16583	DEF AT Upper Miocene (Tortonian) Cibicides crebbisi	DEF AT 5
17244 /17241	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 5
17712 /17709	DEF AT local marker benthic foram increase	DEF AT 5
17807 /17804	POS AT Upper Miocene (Tortonian) Globorotalia mayeri	DEF AT 5
18393 /18389	DEF AT local marker foram decrease	DEF AT 5
18743 /18738	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 5
19058 /19052	DEF AT local marker benthic foram increase	DEF AT 5
19122 /19116	DEF AT local marker foram decrease	DEF AT 5
19544 /19537	POS AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 136	Date of Summary: 19-APR-1978	First Sample Examined: 13000
Lease Number: G03152	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 20400
Well Name: JA001	Paleo Done By: JOHN CARSTENS	Borehole TVD: 20391
API Well Number: 177094028300	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 95
Paleo Report Num: 2 of 2	Sample Range: 13000 - 20400	Water Depth: 65
Public Info Code: Y 27-OCT-1979	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
20320 /20311	POS AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 5
20400 /20391	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 139	Date of Summary: 07-MAY-1991	First Sample Examined: 3500
Lease Number: G11948	Source of Paleo: OPERATOR	Borehole MD: 8600
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8502
API Well Number: 177094088400	Drilling Operator: CONOCO INC	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 3500 - 8600	Water Depth: 56
Public Info Code: Y 27-APR-1992	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3500 / 3500	DEF AT first sample examined	DEF AT 1
4160 / 4160	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 1
7850 / 7850	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 1
8600 / 8600	DEF AT last sample examined	DEF AT 1

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 145	Date of Summary: 03-MAY-1984	First Sample Examined: 4000
Lease Number: G05493	Source of Paleo: OPERATOR	Borehole MD: 13000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 13000
API Well Number: 177094063800	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 700 - 13000	Water Depth: 42
Public Info Code: Y 25-JUN-1986	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4000 / 4000	DEF AT first sample examined	DEF AT 1
4480 / 4480	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 1
5190 / 5190	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF IN 1
5280 / 5280	DEF AT local marker foram decrease	DEF AT 1
5340 / 5340	DEF AT local marker foram increase	DEF IN 1
5400 / 5400	DEF AT local marker foram decrease	DEF AT 1
5730 / 5730	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 1
5820 / 5820	POS AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF IN 1
8040 / 8040	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 1
8099 / 8099	POS AT Lower Pliocene (Zanclian) Sigmoidina "P" / cf. schlumbergeri	DEF AT 1
8100 / 8100	POS AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 1
9570 / 9570	DEF AT shell fragments	DEF AT 1
10140 / 10140	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT 1
11550 / 11550	DEF AT Upper Miocene (Tortonian) Textularia 6	DEF AT 3
11700 / 11700	DEF AT - - - - -	DEF AT 1
12600 / 12600	DEF AT Arenaceous fauna (local marker)	DEF AT 3
12749 / 12749	DEF AT Upper Miocene (Tortonian) Reophax davepopei	DEF AT 4
12750 / 12750	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
12870 / 12870	DEF AT Upper Miocene (Tortonian) Sphaeroidinellopsis disjuncta	DEF AT 4
13000 / 13000	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 146	Date of Summary: 12-SEP-1983	First Sample Examined: 0
Lease Number: G04447	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 16501
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 16501
API Well Number: 177094054900	Drilling Operator: ELF AQUITAINE INC	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 45
Public Info Code: Y 31-OCT-1985	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5330 / 5329	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
10430 /10427	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT
14450 /14441	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
15650 /15639	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 147
 Lease Number: G04448
 Well Name: 001
 API Well Number: 177094046300
 Paleo Report Num: 1 of 1
 Public Info Code: Y 30-JUN-1988

Date of Summary: 27-MAY-1982
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: MOBIL OIL EXPLORATION & PRODUC
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 17684
 Borehole TVD: 17681
 Rkb Elevation: 92
 Water Depth: 55
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7390 / 7390	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
13860 /13859	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
15810 /15807	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 147
 Lease Number: G10727
 Well Name: 001
 API Well Number: 177094089200
 Paleo Report Num: 1 of 1
 Public Info Code: Y 30-APR-1994

Date of Summary: 21-JUN-1991
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: NORCEN EXPLORER INC
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 16500
 Borehole TVD: 16500
 Rkb Elevation: 91
 Water Depth: 50
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
14300 /14299	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
15800 /15798	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 147	Date of Summary: 13-DEC-1993	First Sample Examined: 0
Lease Number: G10727	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 16030
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 14844
API Well Number: 177094096800	Drilling Operator: NORCEN EXPLORER INC	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 54
Public Info Code: Y 30-APR-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10780 /10778	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT
13540 /13376	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
14310 /13836	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
15090 /14278	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 148
 Lease Number: G13620
 Well Name: 001
 API Well Number: 177094117202
 Paleo Report Num: 1 of 1
 Public Info Code: Y 24-DEC-1998

Date of Summary: 14-APR-1998
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: SAMEDAN OIL CORPORATION
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 18183
 Borehole TVD: 15978
 Rkb Elevation: 82
 Water Depth: 60
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
14175 /13978	DEF IN Upper Miocene (Tortonian) Robulus "E"	DEF AT
15450 /14711	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 148	Date of Summary: 05-MAR-2001	First Sample Examined: 0
Lease Number: G13620	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 18100
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 15977
API Well Number: 177094117203	Drilling Operator: SAMEDAN OIL CORPORATION	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 60
Public Info Code: Y 24-DEC-1998	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10710 /10707	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT
14100 /13924	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
15450 /14711	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
17130 /15503	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 151	Date of Summary: 12-SEP-1983	First Sample Examined: 0
Lease Number: G04861	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 17704
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 17703
API Well Number: 177094051800	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 70
Public Info Code: Y 30-NOV-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11390 /11390	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT
14420 /14420	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
17150 /17149	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 152
Lease Number: G04862
Well Name: 001
API Well Number: 177094054000
Paleo Report Num: 1 of 1
Public Info Code: Y 30-NOV-1986

Date of Summary: 16-MAY-1983
Source of Paleo: OPERATOR
Paleo Done By: CROSBIE-MACOMBER
Drilling Operator: MARATHON PETROLEUM COMPANY
Sample Range: 1000 - 20539
Ecozone Eq MMS:

First Sample Examined: 1000
Borehole MD: 20539
Borehole TVD: 20532
Rkb Elevation: 91
Water Depth: 71
Paleo ID: 002

Remark:

MD / TVD	Paleo Top Description	Ecozone
1000 / 1000	DEF AT first sample examined	DEF AT 1
1660 / 1660	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
1840 / 1840	DEF AT -----	DEF AT 1
4420 / 4420	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
4510 / 4510	DEF AT -----	DEF AT 2
5110 / 5110	DEF AT -----	DEF AT 3
5289 / 5289	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
5290 / 5290	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
5470 / 5470	DEF AT -----	DEF AT 2
6100 / 6100	DEF AT -----	DEF AT 3
6250 / 6250	DEF AT -----	DEF AT 2
9429 / 9428	DEF AT Eggerella sp. (local marker)	DEF AT 3
9430 / 9429	DEF AT Lower Pliocene (Zanclian) Sigmoidina "P" / cf. schlumbergeri	DEF AT 3
11680 /11677	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 3
11920 /11917	DEF AT Cyclamina sp. (local marker)	DEF AT 4
12369 /12366	DEF AT Upper Miocene (Messinian) Textularia tatumi	DEF AT 4
12370 /12367	POS AT Upper Miocene (Messinian) Siphogenerina lamellata (acme)	DEF AT 4
12580 /12577	DEF AT -----	DEF AT 3
13690 /13686	POS AT Upper Miocene (Tortonian) Textularia 6	DEF AT 4
14710 /14706	DEF AT -----	DEF AT 3
16298 /16293	DEF AT Upper Miocene (Tortonian) Reophax davepopei	DEF AT 5
16299 /16294	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 5

This report contains public paleo reports only for the time period stated

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 152	Date of Summary: 16-MAY-1983	First Sample Examined: 1000
Lease Number: G04862	Source of Paleo: OPERATOR	Borehole MD: 20539
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 20532
API Well Number: 177094054000	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 1000 - 20539	Water Depth: 71
Public Info Code: Y 30-NOV-1986	Ecozone Eq MMS:	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
16300 /16295	DEF AT Upper Miocene (Tortonian) Sphaeroidinellopsis disjuncta	DEF AT 5
16990 /16983	DEF AT -----	DEF AT 4
17710 /17702	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
18579 /18571	DEF AT Eggerella 3 (local marker)	DEF AT 4
18580 /18572	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 4
18940 /18932	DEF AT Eggerella 3 (local marker)	DEF AT 5
19120 /19112	DEF AT -----	DEF AT 4
20170 /20161	DEF AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT 5
20410 /20401	DEF AT local marker foram decrease	DEF AT 4
20539 /20530	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 156
Lease Number: G03812
Well Name: 001
API Well Number: 177094056600
Paleo Report Num: 1 of 1
Public Info Code: Y 04-APR-1984

Date of Summary: 13-SEP-1983
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: MESA PETROLEUM CO
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 16244
Borehole TVD: 16243
Rkb Elevation: 83
Water Depth: 81
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9140 / 9140	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
10490 /10490	DEF AT local marker (general)	DEF AT
10660 /10660	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT
12740 /12739	POS AT Upper Miocene (Tortonian) Textularia 6	DEF AT
14660 /14659	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
16160 /16159	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 158	Date of Summary: 30-APR-1971	First Sample Examined: 8675
Lease Number: G01220	Source of Paleo: OPERATOR	Borehole MD: 14923
Well Name: 005	Paleo Done By: OPERATOR	Borehole TVD: 14923
API Well Number: 177090007600	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 76
Paleo Report Num: 1 of 1	Sample Range: 8675 - 11420	Water Depth: 80
Public Info Code: Y 11-AUG-1973	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8675 /	DEF AT first sample examined	DEF AT
10335 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
11420 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 158	Date of Summary: 21-JAN-1969	First Sample Examined: 9280
Lease Number: G01220	Source of Paleo: OPERATOR	Borehole MD: 9813
Well Name: 010	Paleo Done By: OPERATOR	Borehole TVD: 9813
API Well Number: 177090092000	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 71
Paleo Report Num: 1 of 1	Sample Range: 9280 - 9940	Water Depth: 82
Public Info Code: Y 24-DEC-1978	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9280 /	DEF AT first sample examined	DEF AT
9430 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
9940 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 158	Date of Summary: 28-FEB-1969	First Sample Examined: 9380
Lease Number: G01220	Source of Paleo: OPERATOR	Borehole MD: 14479
Well Name: 011	Paleo Done By: OPERATOR	Borehole TVD: 14247
API Well Number: 177092000200	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 65
Paleo Report Num: 1 of 1	Sample Range: 9380 - 14450	Water Depth: 82
Public Info Code: Y 31-JAN-1979	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9380 / 9234	DEF AT first sample examined	DEF AT
10340 /10174	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
14450 /14218	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 158	Date of Summary: 15-MAY-1969	First Sample Examined: 9490
Lease Number: G01220	Source of Paleo: OPERATOR	Borehole MD: 10675
Well Name: 015	Paleo Done By: OPERATOR	Borehole TVD: 10486
API Well Number: 177092000201	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 65
Paleo Report Num: 1 of 1	Sample Range: 9490 - 10650	Water Depth: 82
Public Info Code: Y 27-MAY-1979	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9490 / 9321	DEF AT first sample examined	DEF AT
9910 / 9734	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
10650 /10461	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 158	Date of Summary: 30-APR-1969	First Sample Examined: 8980
Lease Number: G01220	Source of Paleo: OPERATOR	Borehole MD: 10210
Well Name: 016	Paleo Done By: OPERATOR	Borehole TVD: 10175
API Well Number: 177092000400	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 61
Paleo Report Num: 1 of 1	Sample Range: 8980 - 10210	Water Depth: 82
Public Info Code: Y 22-MAY-1979	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8980 / 8950	DEF AT first sample examined	DEF AT
9640 / 9607	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
10210 /10175	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 158	Date of Summary: 30-MAY-1969	First Sample Examined: 9080
Lease Number: G01220	Source of Paleo: OPERATOR	Borehole MD: 10967
Well Name: 017	Paleo Done By: OPERATOR	Borehole TVD: 10587
API Well Number: 177092000900	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 81
Paleo Report Num: 1 of 1	Sample Range: 9080 - 10950	Water Depth: 82
Public Info Code: Y 06-JUN-1979	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9080 / 8790	DEF AT first sample examined	DEF AT
9830 / 9501	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
10950 /10550	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 158	Date of Summary: 30-MAY-1969	First Sample Examined: 9860
Lease Number: G01220	Source of Paleo: OPERATOR	Borehole MD: 10200
Well Name: 018	Paleo Done By: OPERATOR	Borehole TVD: 9372
API Well Number: 177092001200	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 9860 - 10200	Water Depth: 80
Public Info Code: Y 21-JUN-1979	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9860 / 9060	DEF AT first sample examined	DEF AT
10010 / 9197	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
10200 / 9372	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 158	Date of Summary: 23-JUN-1969	First Sample Examined: 6390
Lease Number: G01220	Source of Paleo: OPERATOR	Borehole MD: 10873
Well Name: 020	Paleo Done By: OPERATOR	Borehole TVD: 10722
API Well Number: 177092002500	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 85
Paleo Report Num: 1 of 2	Sample Range: 6390 - 6750	Water Depth: 80
Public Info Code: Y 18-AUG-1979	Ecozone Eq MMS:	Paleo ID: 001

Remark: Original hole report, no diagnostic foram markers noted

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6390 / 6317	DEF AT first sample examined	DEF AT
6750 / 6674	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 158	Date of Summary: 04-AUG-1969	First Sample Examined: 6720
Lease Number: G01220	Source of Paleo: OPERATOR	Borehole MD: 10873
Well Name: 020	Paleo Done By: OPERATOR	Borehole TVD: 10722
API Well Number: 177092002500	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 85
Paleo Report Num: 2 of 2	Sample Range: 6720 - 10860	Water Depth: 80
Public Info Code: Y 18-AUG-1979	Ecozone Eq MMS:	Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6720 / 6645	DEF AT first sample examined	DEF AT
9690 / 9554	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
10860 /10709	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 158	Date of Summary: 10-SEP-1969	First Sample Examined: 6480
Lease Number: G01220	Source of Paleo: OPERATOR	Borehole MD: 7106
Well Name: 026	Paleo Done By: OPERATOR	Borehole TVD: 6956
API Well Number: 177092004100	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 75
Paleo Report Num: 1 of 1	Sample Range: 6480 - 7080	Water Depth: 82
Public Info Code: Y 09-SEP-1979	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6480 / 6337	DEF AT first sample examined	DEF AT
6780 / 6633	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
7080 / 6930	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 158	Date of Summary: 26-FEB-1970	First Sample Examined: 9280
Lease Number: G01220	Source of Paleo: OPERATOR	Borehole MD: 10940
Well Name: 027	Paleo Done By: OPERATOR	Borehole TVD: 10696
API Well Number: 177092006500	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 9280 - 10960	Water Depth: 85
Public Info Code: Y 21-MAR-1980	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9280 / 9099	DEF AT first sample examined	DEF AT
9710 / 9519	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
10960 /	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 158	Date of Summary: 02-JUL-1970	First Sample Examined: 8720
Lease Number: G01220	Source of Paleo: OPERATOR	Borehole MD: 12350
Well Name: 028	Paleo Done By: OPERATOR	Borehole TVD: 11710
API Well Number: 177092009700	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 73
Paleo Report Num: 1 of 2	Sample Range: 8720 - 10164	Water Depth: 81
Public Info Code: Y 11-JUL-1980	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8720 / 8571	DEF AT first sample examined	DEF AT
9470 / 9251	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
10164 / 9877	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 158	Date of Summary: 02-JUL-1970	First Sample Examined: 8780
Lease Number: G01220	Source of Paleo: OPERATOR	Borehole MD: 12350
Well Name: 028	Paleo Done By: OPERATOR	Borehole TVD: 11710
API Well Number: 177092009700	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 73
Paleo Report Num: 2 of 2	Sample Range: 8780 - 12350	Water Depth: 81
Public Info Code: Y 11-JUL-1980	Ecozone Eq MMS:	Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8780 / 8625	DEF AT first sample examined	DEF AT
10000 / 9730	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
12350 / 11710	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 158	Date of Summary: 18-MAY-1970	First Sample Examined: 9120
Lease Number: G01220	Source of Paleo: OPERATOR	Borehole MD: 12030
Well Name: 029	Paleo Done By: OPERATOR	Borehole TVD: 11631
API Well Number: 177092008200	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 9120 - 12030	Water Depth: 81
Public Info Code: Y 12-MAY-1980	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9120 / 9078	DEF AT first sample examined	DEF AT
9410 / 9355	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
12030 /11631	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 158	Date of Summary: 30-APR-1969	First Sample Examined: 13210
Lease Number: G01220	Source of Paleo: OPERATOR	Borehole MD: 15004
Well Name: B007	Paleo Done By: OPERATOR	Borehole TVD: 14406
API Well Number: 177090094800	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 88
Paleo Report Num: 1 of 2	Sample Range: 13210 - 14870	Water Depth: 84
Public Info Code: Y 22-MAY-1979	Ecozone Eq MMS:	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13210 /12770	DEF AT first sample examined	DEF AT
13211 /12771	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT
14870 /14288	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 158	Date of Summary: 30-APR-1969	First Sample Examined: 14370
Lease Number: G01220	Source of Paleo: OPERATOR	Borehole MD: 15004
Well Name: B007	Paleo Done By: OPERATOR	Borehole TVD: 14406
API Well Number: 177090094800	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 88
Paleo Report Num: 2 of 2	Sample Range: 14370 - 15000	Water Depth: 84
Public Info Code: Y 22-MAY-1979	Ecozone Eq MMS:	Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
14370 /13846	DEF AT first sample examined	DEF AT
14371 /13847	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT
15000 /14402	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 158	Date of Summary: 30-MAY-1969	First Sample Examined: 10800
Lease Number: G01220	Source of Paleo: OPERATOR	Borehole MD: 15400
Well Name: B009	Paleo Done By: OPERATOR	Borehole TVD: 14167
API Well Number: 177092000800	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 10800 - 15400	Water Depth: 80
Public Info Code: Y 22-JUN-1979	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10800 / 9902	DEF AT first sample examined	DEF AT
11040 /10125	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
15400 /14148	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 158	Date of Summary: 30-SEP-1969	First Sample Examined: 12990
Lease Number: G01220	Source of Paleo: OPERATOR	Borehole MD: 16780
Well Name: B010	Paleo Done By: OPERATOR	Borehole TVD: 15154
API Well Number: 177092001800	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 12990 - 16718	Water Depth: 84
Public Info Code: Y 11-OCT-1979	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12990 /11760	DEF AT first sample examined	DEF AT
12991 /11760	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT
16718 /15100	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 158	Date of Summary: 04-JAN-1971	First Sample Examined: 4040
Lease Number: G01220	Source of Paleo: OPERATOR	Borehole MD: 11210
Well Name: C001	Paleo Done By: OPERATOR	Borehole TVD: 10532
API Well Number: 177092014700	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 4040 - 11210	Water Depth: 83
Public Info Code: Y 08-JAN-1981	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4040 / 3918	DEF AT first sample examined	DEF AT
5165 / 4937	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
10240 / 9620	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
11210 /10538	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 158	Date of Summary: 21-JAN-1971	First Sample Examined: 4535
Lease Number: G01220	Source of Paleo: OPERATOR	Borehole MD: 11705
Well Name: C002	Paleo Done By: OPERATOR	Borehole TVD: 11237
API Well Number: 177092015200	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 4535 - 11710	Water Depth: 83
Public Info Code: Y 07-FEB-1981	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4535 / 4350	DEF AT first sample examined	DEF AT
5210 / 4974	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
10070 / 9660	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
11710 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 158	Date of Summary: 18-FEB-1971	First Sample Examined: 5490
Lease Number: G01220	Source of Paleo: OPERATOR	Borehole MD: 12329
Well Name: C003	Paleo Done By: OPERATOR	Borehole TVD: 10864
API Well Number: 177092015300	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 5490 - 12329	Water Depth: 83
Public Info Code: Y 09-MAR-1981	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5490 / 4694	DEF AT first sample examined	DEF AT
5850 / 4998	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
10665 / 9274	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
12329 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 158	Date of Summary: 30-APR-1971	First Sample Examined: 8385
Lease Number: G01220	Source of Paleo: OPERATOR	Borehole MD: 11420
Well Name: C005	Paleo Done By: OPERATOR	Borehole TVD: 10326
API Well Number: 177094002200	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 91
Paleo Report Num: 1 of 2	Sample Range: 8385 - 11450	Water Depth: 83
Public Info Code: Y 27-MAY-1981	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8385 / 7459	DEF AT first sample examined	DEF AT
10455 / 9408	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
11450 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 158	Date of Summary: 30-APR-1971	First Sample Examined: 8675
Lease Number: G01220	Source of Paleo: OPERATOR	Borehole MD: 11420
Well Name: C005	Paleo Done By: OPERATOR	Borehole TVD: 10326
API Well Number: 177094002200	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 91
Paleo Report Num: 2 of 2	Sample Range: 8675 - 11420	Water Depth: 83
Public Info Code: Y 27-MAY-1981	Ecozone Eq MMS:	Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8675 / 7728	DEF AT first sample examined	DEF AT
10335 / 9293	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
11420 /10326	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 158	Date of Summary: 31-MAR-1971	First Sample Examined: 4980
Lease Number: G01220	Source of Paleo: OPERATOR	Borehole MD: 9080
Well Name: C006	Paleo Done By: OPERATOR	Borehole TVD: 8422
API Well Number: 177094001900	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 4980 - 9080	Water Depth: 83
Public Info Code: Y 12-APR-1981	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4980 / 4716	DEF AT first sample examined	DEF AT
5520 / 5157	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
9080 / 8422	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 158	Date of Summary: 01-DEC-1971	First Sample Examined: 8540
Lease Number: G01220	Source of Paleo: OPERATOR	Borehole MD: 11600
Well Name: C012	Paleo Done By: OPERATOR	Borehole TVD: 11008
API Well Number: 177094007100	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 8540 - 11660	Water Depth: 92
Public Info Code: Y 30-NOV-1981	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8540 / 8033	DEF AT first sample examined	DEF AT
10205 / 9646	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
11660 /	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 158	Date of Summary: 01-JAN-1972	First Sample Examined: 5470
Lease Number: G01220	Source of Paleo: OPERATOR	Borehole MD: 7260
Well Name: C013	Paleo Done By: OPERATOR	Borehole TVD: 6354
API Well Number: 177094008000	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 5470 - 6145	Water Depth: 82
Public Info Code: Y 01-MAR-1982	Ecozone Eq MMS:	Paleo ID: 001

Remark: Sidetrack 1 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5470 / 4678	DEF AT first sample examined	DEF AT
5740 / 4930	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
6145 / 5316	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 158	Date of Summary: 31-JAN-1972	First Sample Examined: 6295
Lease Number: G01220	Source of Paleo: OPERATOR	Borehole MD: 12650
Well Name: C014	Paleo Done By: OPERATOR	Borehole TVD: 10819
API Well Number: 177094008100	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 6295 - 12650	Water Depth: 83
Public Info Code: Y 02-FEB-1982	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6295 / 4777	DEF AT first sample examined	DEF AT
6520 / 4966	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
11245 / 9443	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
12650 /10819	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 158	Date of Summary: 21-JAN-1969	First Sample Examined: 9880
Lease Number: G01220	Source of Paleo: OPERATOR	Borehole MD: 11670
Well Name: JB008	Paleo Done By: OPERATOR	Borehole TVD: 11333
API Well Number: 177090091400	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 71
Paleo Report Num: 1 of 1	Sample Range: 9880 - 11680	Water Depth: 82
Public Info Code: Y 10-OCT-1978	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9880 / 9537	DEF AT first sample examined	DEF AT
10120 / 9777	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
11680 /	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 158	Date of Summary: 21-JAN-1969	First Sample Examined: 7560
Lease Number: G01220	Source of Paleo: OPERATOR	Borehole MD: 10010
Well Name: JB009	Paleo Done By: OPERATOR	Borehole TVD: 9991
API Well Number: 177090090200	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 83
Paleo Report Num: 1 of 1	Sample Range: 7560 - 10010	Water Depth: 82
Public Info Code: Y 05-SEP-1978	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7560 / 7555	DEF AT first sample examined	DEF AT
9210 / 9197	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
10010 / 9991	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 158	Date of Summary: 15-APR-1969	First Sample Examined: 9380
Lease Number: G01220	Source of Paleo: OPERATOR	Borehole MD: 10554
Well Name: JB013	Paleo Done By: OPERATOR	Borehole TVD: 10205
API Well Number: 177090094101	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 65
Paleo Report Num: 1 of 1	Sample Range: 9380 - 10554	Water Depth: 82
Public Info Code: Y 15-APR-1979	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9380 / 9073	DEF AT first sample examined	DEF AT
9470 / 9160	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
10554 /10205	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 158	Date of Summary: 23-JUN-1969	First Sample Examined: 8780
Lease Number: G01220	Source of Paleo: OPERATOR	Borehole MD: 11644
Well Name: JB019	Paleo Done By: OPERATOR	Borehole TVD: 11468
API Well Number: 177092002100	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 81
Paleo Report Num: 1 of 1	Sample Range: 8780 - 9650	Water Depth: 82
Public Info Code: Y 24-AUG-1979	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8780 / 8748	DEF AT first sample examined	DEF AT
9320 / 9271	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
9650 / 9593	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 158	Date of Summary: 04-AUG-1969	First Sample Examined: 9410
Lease Number: G01220	Source of Paleo: OPERATOR	Borehole MD: 11240
Well Name: JB019	Paleo Done By: OPERATOR	Borehole TVD: 10835
API Well Number: 177092002101	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 91
Paleo Report Num: 1 of 2	Sample Range: 9410 - 11580	Water Depth: 81
Public Info Code: Y 09-FEB-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9410 / 9096	DEF AT first sample examined	DEF AT
9560 / 9238	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
11580 /	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 158	Date of Summary: 16-FEB-1984	First Sample Examined: 11240
Lease Number: G01220	Source of Paleo: OPERATOR	Borehole MD: 11240
Well Name: JB019	Paleo Done By: OPERATOR	Borehole TVD: 10835
API Well Number: 177092002101	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 91
Paleo Report Num: 2 of 2	Sample Range: 11240 - 11270	Water Depth: 81
Public Info Code: Y 09-FEB-1994	Ecozone Eq MMS:	Paleo ID: 002

Remark: Only one sample examined, no diagnostic foram markers noted

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11240 /10835	DEF AT first sample examined	DEF AT
11270 /	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 158	Date of Summary: 15-SEP-1969	First Sample Examined: 9810
Lease Number: G01220	Source of Paleo: OPERATOR	Borehole MD: 11400
Well Name: JB022	Paleo Done By: OPERATOR	Borehole TVD: 10955
API Well Number: 177092003300	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 75
Paleo Report Num: 1 of 1	Sample Range: 9810 - 11400	Water Depth: 90
Public Info Code: Y 03-OCT-1979	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9810 / 9447	DEF AT first sample examined	DEF AT
9990 / 9608	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT
11400 /10955	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 158	Date of Summary: 20-OCT-1969	First Sample Examined: 10000
Lease Number: G01220	Source of Paleo: OPERATOR	Borehole MD: 15420
Well Name: JB024	Paleo Done By: OPERATOR	Borehole TVD: 14740
API Well Number: 177092003900	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 78
Paleo Report Num: 1 of 2	Sample Range: 10000 - 12970	Water Depth: 81
Public Info Code: Y 19-JUN-1982	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10000 / 9751	DEF AT first sample examined	DEF AT
10090 / 9839	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
12970 /12533	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 158	Date of Summary: 15-MAY-1972	First Sample Examined: 13577
Lease Number: G01220	Source of Paleo: OPERATOR	Borehole MD: 15420
Well Name: JB024	Paleo Done By: OPERATOR	Borehole TVD: 14740
API Well Number: 177092003900	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 78
Paleo Report Num: 2 of 2	Sample Range: 13577 - 15420	Water Depth: 81
Public Info Code: Y 19-JUN-1982	Ecozone Eq MMS:	Paleo ID: 002

Remark: Sidetrack report, no diagnostic foram markers noted

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13577 /13043	DEF AT first sample examined	DEF AT
15420 /14740	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 159	Date of Summary: 25-JAN-1978	First Sample Examined: 3735
Lease Number: G02132	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 17299
Well Name: 001	Paleo Done By: JOHN CARSTENS	Borehole TVD: 17299
API Well Number: 177094009100	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 94
Paleo Report Num: 1 of 2	Sample Range: 3735 - 17290	Water Depth: 70
Public Info Code: Y 21-DEC-1976	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
3735 /	DEF AT first sample examined	DEF AT 2
3945 /	DEF AT local marker benthic foram increase	DEF AT 2
4155 /	POS IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
4454 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
4455 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 2
4545 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
5440 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
5800 /	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT 2
5860 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF IN 2
5890 /	DEF AT local marker planktic foram increase	DEF AT 3
6910 /	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 3
7780 /	DEF AT local marker benthic foram increase	DEF AT 2
8530 /	DEF AT local marker benthic foram increase	DEF AT 2
8710 /	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
9010 /	DEF AT Arenaceous fauna (local marker)	DEF AT 3
9340 /	POS AT Upper Miocene (Messinian) Globorotalia margaritae primitiva	DEF AT 3
9939 /	DEF AT Eggerella sp. (local marker)	DEF AT 4
10060 /	DEF AT Cyclamina sp. (local marker)	DEF AT 4
10150 /	DEF IN Upper Miocene (Messinian) Textularia "X"	DEF AT 4
10180 /	DEF AT local marker benthic foram increase	DEF AT 4
10450 /	DEF AT local marker foram decrease	DEF AT 4
10690 /	DEF AT Arenaceous fauna (local marker)	DEF AT 4

This report contains public paleo reports only for the time period stated

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 159	Date of Summary: 25-JAN-1978	First Sample Examined: 3735
Lease Number: G02132	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 17299
Well Name: 001	Paleo Done By: JOHN CARSTENS	Borehole TVD: 17299
API Well Number: 177094009100	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 94
Paleo Report Num: 1 of 2	Sample Range: 3735 - 17290	Water Depth: 70
Public Info Code: Y 21-DEC-1976	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11350 /	DEF AT Upper Miocene (Tortonian) Textularia 6	DEF AT 4
11950 /	DEF AT local marker foram decrease	DEF AT 4
12280 /	DEF AT local marker planktic foram increase	DEF AT 4
12340 /	DEF AT Upper Miocene (Tortonian) Planulina renzi	DEF AT 4
12400 /	DEF AT Cyclammia cancellata (local marker)	DEF AT 4
13570 /	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
13630 /	DEF AT local marker foram decrease	DEF AT 4
13930 /	DEF AT Upper Miocene (Tortonian) Sphaeroidinellopsis disjuncta	DEF AT 5
14140 /	DEF AT sample gap top	POS AT 5
16310 /	DEF AT sample gap bottom	DEF AT 5
16750 /	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 6
17290 /	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 159	Date of Summary: 03-AUG-1987	First Sample Examined: 3735
Lease Number: G02132	Source of Paleo: OPERATOR	Borehole MD: 17299
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 17299
API Well Number: 177094009100	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 94
Paleo Report Num: 2 of 2	Sample Range: 3735 - 17290	Water Depth: 70
Public Info Code: Y 21-DEC-1976	Ecozone Eq MMS: Y	Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3735 /	DEF AT first sample examined	POS AT 1
3855 /	DEF AT -----	DEF AT 1
4455 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 1
4515 /	DEF AT -----	DEF AT 3
5080 /	DEF AT local marker benthic foram increase	DEF AT 4
5740 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
6100 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
6310 /	DEF AT -----	DEF AT 3
6870 /	DEF AT -----	DEF AT 2
7870 /	DEF AT -----	DEF AT 3
8200 /	DEF AT -----	DEF AT 4
9190 /	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 4
9400 /	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 4
14980 /	DEF AT -----	DEF AT 5
15730 /	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 5
16090 /	DEF AT -----	DEF AT 6
17290 /	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 159	Date of Summary: 22-SEP-1981	First Sample Examined: 4500
Lease Number: G04449	Source of Paleo: OPERATOR	Borehole MD: 21000
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 20966
API Well Number: 177094044400	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 102
Paleo Report Num: 1 of 1	Sample Range: 4500 - 21000	Water Depth: 70
Public Info Code: Y 13-OCT-1991	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4500 / 4500	DEF AT first sample examined	DEF IN 2
5370 / 5370	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF IN 2
9990 / 9989	POS AT -----	POS AT 3
10710 /10708	DEF AT Upper Miocene (Messinian) Textularia "X"	POS AT 3
12030 /12028	DEF AT -----	DEF AT 4
15090 /15087	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
20180 /20148	DEF AT -----	DEF AT 5
20720 /20687	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 5
21000 /20966	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 159
Lease Number: G04449
Well Name: A001
API Well Number: 177094050500
Paleo Report Num: 1 of 1
Public Info Code: Y 01-NOV-1992

Date of Summary: 13-OCT-1982
Source of Paleo: OPERATOR
Paleo Done By: CROSBIE-MACOMBER
Drilling Operator: MARATHON PETROLEUM COMPANY
Sample Range: 1270 - 18820
Ecozone Eq MMS: Y

First Sample Examined: 1270
Borehole MD: 18831
Borehole TVD: 18826
Rkb Elevation: 108
Water Depth: 75
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1270 / 1270	DEF AT first sample examined	DEF AT 1
5200 / 5200	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 1
9340 / 9340	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 1
12040 /12040	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 2
12730 /12730	DEF AT Upper Miocene (Messinian) Siphogenerina lamellata (acme)	DEF AT 2
12820 /12820	DEF AT faunal change (no faunal increase)	DEF AT 1
13929 /13929	DEF AT Cyclamina sp. (local marker)	DEF AT 2
13930 /13930	POS AT Upper Miocene (Tortonian) Textularia 6	DEF AT 2
14800 /14800	POS AT Upper Miocene (Tortonian) Bigenerina irregularis / 6	DEF AT 2
15520 /15520	DEF AT faunal change (no faunal increase)	DEF AT 1
16030 /16029	DEF AT faunal change (no faunal increase)	DEF AT 2
16209 /16208	DEF AT Eggerella 3 (local marker)	DEF AT 2
16210 /16209	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 2
16660 /16659	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
18759 /18754	DEF IN Upper Miocene (Tortonian) Uvigerina carapitana	DEF AT 3
18760 /18755	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 3
18820 /18815	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 163	Date of Summary: 14-APR-1994	First Sample Examined: 0
Lease Number: G10730	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12235
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 12233
API Well Number: 177094086800	Drilling Operator: FLASH GAS & OIL SOUTHWEST	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 61
Public Info Code: Y 25-SEP-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11555 /11553	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 164
 Lease Number: G04864
 Well Name: A001
 API Well Number: 177094073901
 Paleo Report Num: 1 of 1
 Public Info Code: Y 14-MAR-1996

Date of Summary: 07-APR-1987
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: ELF AQUITAINE INC
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 16089
 Borehole TVD: 14252
 Rkb Elevation: 78
 Water Depth: 60
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9330 / 9320	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
10800 /10590	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT
15180 /13649	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
15660 /13962	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 172	Date of Summary: 24-FEB-1986	First Sample Examined: 0
Lease Number: G05494	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12980
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 12676
API Well Number: 177094072301	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 106
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 80
Public Info Code: Y 10-FEB-1996	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6062 / 6060	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
7633 / 7624	DEF IN Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
9169 / 9084	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
11009 /10809	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 172	Date of Summary: 20-NOV-1984	First Sample Examined: 0
Lease Number: G05494	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 16785
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 15952
API Well Number: 177094065500	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 79
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 79
Public Info Code: Y 20-NOV-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8920 / 8918	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
10080 /10078	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT
13560 /13287	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT
14200 /13819	DEF AT Upper Miocene (Tortonian) Textularia 6	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 172
Lease Number: G05494
Well Name: A004
API Well Number: 177094070300
Paleo Report Num: 1 of 1
Public Info Code: Y 18-OCT-1995

Date of Summary: 20-DEC-1985
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: TENNECO OIL COMPANY
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 14900
Borehole TVD: 14345
Rkb Elevation: 80
Water Depth: 79
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6950 / 6948	DEF IN Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
8300 / 8297	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
10200 /10132	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT
13250 /12961	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT
13800 /13426	DEF AT Upper Miocene (Tortonian) Textularia 6	DEF AT
14800 /14260	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 174	Date of Summary: 01-AUG-1979	First Sample Examined: 8010
Lease Number: G03782	Source of Paleo: OPERATOR	Borehole MD: 14765
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 14069
API Well Number: 177094037100	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 8010 - 14760	Water Depth: 84
Public Info Code: Y 02-SEP-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8010 / 8009	DEF AT first sample examined	DEF AT
8011 / 8010	DEF IN Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
8910 / 8907	DEF AT Arenaceous fauna (local marker)	DEF AT
9240 / 9234	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT
9750 / 9733	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT
10080 /10050	DEF AT local marker foram increase	DEF AT
10620 /10552	POS AT reworked material	DEF AT
11250 /11115	DEF AT Upper Miocene (Messinian) Textularia tatumi	DEF AT
11400 /11245	DEF AT Arenaceous fauna (local marker)	DEF AT
11670 /11475	POS IN Upper Miocene (Messinian) Siphogenerina lamellata (acme)	DEF AT
12810 /12460	DEF AT Cyclamina cancellata (local marker)	DEF AT
12990 /12613	DEF AT Upper Miocene (Tortonian) Textularia 6	DEF AT
13710 /13211	DEF IN Upper Miocene (Tortonian) Textularia 6	DEF AT
14610 /13947	POS AT Upper Miocene (Tortonian) Globorotalia acostaensis (coiling change right/left)	DEF AT
14760 /14069	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 174	Date of Summary: 18-MAY-1983	First Sample Examined: 1400
Lease Number: G03782	Source of Paleo: OPERATOR	Borehole MD: 13196
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 13195
API Well Number: 177094055800	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 1400 - 13196	Water Depth: 79
Public Info Code: Y 02-APR-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
1400 / 1400	DEF AT first sample examined	DEF AT
1800 / 1800	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
1980 / 1980	DEF AT sample gap top	DEF AT
3600 / 3600	DEF AT sample gap bottom	DEF AT
4650 / 4650	POS IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
5550 / 5550	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
5610 / 5610	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT
5700 / 5700	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
6300 / 6300	DEF AT shell fragments	DEF AT
9330 / 9330	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT
9930 / 9930	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
10560 / 10560	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT
11520 / 11520	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT
11790 / 11790	POS AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT
12900 / 12899	DEF AT Upper Miocene (Messinian) Textularia tatumi	DEF AT
13196 / 13195	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 175	Date of Summary: 18-MAR-1982	First Sample Examined: 0
Lease Number: 00438	Source of Paleo: OPERATOR	Borehole MD: 8703
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 8703
API Well Number: 177090006100	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 79
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 87
Public Info Code: Y 07-MAY-1973	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12810 /	DEF AT Cyclammina cancellata (local marker)	DEF AT
12990 /	POS AT Arenaceous fauna (local marker)	DEF AT
13890 /	DEF AT Upper Miocene (Tortonian) Textularia 6	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 175	Date of Summary: 21-MAY-1979	First Sample Examined: 4600
Lease Number: 00438	Source of Paleo: OPERATOR	Borehole MD: 14465
Well Name: 007	Paleo Done By: OPERATOR	Borehole TVD: 14460
API Well Number: 177090084700	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 84
Paleo Report Num: 2 of 2	Sample Range: 4600 - 14420	Water Depth: 88
Public Info Code: Y 16-JAN-1978	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4600 / 4600	DEF AT first sample examined	DEF AT
4601 / 4601	POS IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
5660 / 5660	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
7670 / 7670	POS AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT
8780 / 8780	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
9110 / 9109	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
9860 / 9859	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT
10370 /10368	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT
11040 /11038	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT
11400 /11398	DEF AT Upper Miocene (Messinian) Siphogenerina lamellata (acme)	DEF AT
11909 /11905	DEF AT Cyclamina cancellata (local marker)	DEF AT
11910 /11906	POS AT Upper Miocene (Messinian) Textularia tatumi	DEF AT
12450 /12446	DEF AT Upper Miocene (Tortonian) Textularia 6	DEF AT
13270 /13265	DEF AT Upper Miocene (Tortonian) Bigenerina irregularis / 6	DEF AT
14420 /14415	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 175	Date of Summary: 21-MAY-1979	First Sample Examined: 960
Lease Number: 00438	Source of Paleo: OPERATOR	Borehole MD: 14045
Well Name: F001	Paleo Done By: OPERATOR	Borehole TVD: 12352
API Well Number: 177094035400	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 103
Paleo Report Num: 1 of 1	Sample Range: 960 - 14010	Water Depth: 87
Public Info Code: Y 12-JUN-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
960 / 960	DEF AT first sample examined	DEF AT
1800 / 1800	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
4650 / 4650	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
5100 / 5098	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
5880 / 5858	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
7650 / 7308	DEF AT Arenaceous fauna (local marker)	DEF AT
7920 / 7520	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
8190 / 7735	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
9330 / 8637	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT
9810 / 9021	POS AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT
11130 /10072	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT
11460 /10338	DEF AT Upper Miocene (Messinian) Textularia tatumi	DEF AT
11490 /10363	DEF AT local marker (general)	DEF AT
11520 /10387	DEF AT Upper Miocene (Messinian) Siphogenerina lamellata (acme)	DEF AT
11940 /10727	DEF AT sandstone	DEF AT
12330 /11030	DEF AT sandstone	DEF AT
12690 /11305	DEF AT Cyclamina cancellata (local marker)	DEF AT
12840 /11421	POS AT Upper Miocene (Tortonian) Textularia 6	DEF AT
13560 /11972	DEF AT Upper Miocene (Tortonian) Textularia 6	DEF AT
13860 /12196	DEF AT Upper Miocene (Tortonian) Bigenerina irregularis / 6	DEF AT
14010 /12306	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 175	Date of Summary: 16-DEC-1981	First Sample Examined: 13090
Lease Number: 00438	Source of Paleo: OPERATOR	Borehole MD: 14268
Well Name: F004	Paleo Done By: OPERATOR	Borehole TVD: 11992
API Well Number: 177094041000	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 103
Paleo Report Num: 1 of 1	Sample Range: 13090 - 14230	Water Depth: 87
Public Info Code: Y 15-JAN-1992	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13090 /11029	DEF AT first sample examined	DEF AT
13270 /11177	POS IN Lower Pliocene (Zanclian) Cibicides marsi	DEF AT
13299 /11201	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT
13300 /11202	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT
13390 /11276	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
13570 /11422	DEF AT Arenaceous fauna (local marker)	DEF AT
13690 /11520	POS IN Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT
13900 /11690	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT
13930 /11715	DEF AT local marker planktic foram increase	DEF AT
13990 /11764	DEF AT local marker foram decrease	DEF AT
14060 /11821	DEF AT Upper Miocene (Messinian) Textularia tatumi	DEF AT
14140 /11887	POS AT Upper Miocene (Tortonian) Textularia 6	DEF AT
14200 /11936	DEF AT Upper Miocene (Messinian) Bolivina denticulata	DEF AT
14230 /11961	DEF AT last sample examined	DEF AT

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GULF OF MEXICO REGION

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 175	Date of Summary: 31-MAY-1981	First Sample Examined: 9180
Lease Number: 00438	Source of Paleo: OPERATOR	Borehole MD: 14300
Well Name: F005	Paleo Done By: OPERATOR	Borehole TVD: 13845
API Well Number: 177094042900	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 103
Paleo Report Num: 1 of 1	Sample Range: 9180 - 14300	Water Depth: 87
Public Info Code: Y 13-JUN-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9180 / 8748	DEF AT first sample examined	DEF AT
9181 / 8749	DEF IN Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
9570 / 9126	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
9810 / 9365	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT
10170 / 9724	DEF AT local marker foram increase	DEF AT
11070 /10623	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT
11490 /11043	POS AT fault	DEF AT
11491 /11044	DEF AT local marker planktic foram increase	DEF AT
11640 /11193	DEF AT Upper Miocene (Messinian) Siphogenerina lamellata (acme)	DEF AT
12090 /11642	DEF AT Cyclamina cancellata (local marker)	DEF AT
12330 /11882	DEF AT Eggerella sp. (local marker)	DEF AT
12360 /11912	DEF AT Upper Miocene (Tortonian) Textularia 6	DEF AT
13770 /13316	DEF AT Upper Miocene (Tortonian) Globorotalia acostaensis (coiling change right/left)	DEF AT
14220 /13765	DEF AT Upper Miocene (Tortonian) Planulina renzi	DEF AT
14300 /13845	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 175	Date of Summary: 18-MAR-1982	First Sample Examined: 11380
Lease Number: 00438	Source of Paleo: OPERATOR	Borehole MD: 12220
Well Name: F006	Paleo Done By: OPERATOR	Borehole TVD: 11786
API Well Number: 177094048300	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 103
Paleo Report Num: 1 of 1	Sample Range: 11380 - 12200	Water Depth: 87
Public Info Code: Y 23-MAR-1992	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11380 /11059	DEF AT first sample examined	DEF AT
11529 /11206	DEF AT local marker planktic foram increase	DEF AT
11530 /11207	DEF AT Upper Miocene (Messinian) Bolivina denticulata	DEF AT
11590 /11267	POS AT Upper Miocene (Tortonian) Textularia 6	DEF AT
11620 /11297	DEF AT Cyclammina cancellata (local marker)	DEF AT
11770 /11446	DEF AT local marker foram decrease	DEF AT
11800 /11476	DEF AT Upper Miocene (Tortonian) Textularia 6	DEF AT
11860 /11535	DEF AT local marker foram decrease	DEF AT
12190 /11864	DEF AT local marker foram increase	DEF AT
12200 /11874	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 175	Date of Summary: 18-MAR-1982	First Sample Examined: 11410
Lease Number: 00438	Source of Paleo: OPERATOR	Borehole MD: 12234
Well Name: F006	Paleo Done By: OPERATOR	Borehole TVD: 11799
API Well Number: 177094048301	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 103
Paleo Report Num: 1 of 1	Sample Range: 11410 - 12070	Water Depth: 87
Public Info Code: Y 16-APR-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11410 /11047	DEF AT first sample examined	DEF AT
11470 /11103	DEF IN Upper Miocene (Messinian) Textularia "X"	DEF AT
11499 /11129	DEF AT Cyclammia cancellata (local marker)	DEF AT
11500 /11130	DEF AT Upper Miocene (Messinian) Textularia tatumi	DEF AT
11590 /11213	DEF AT local marker planktic foram increase	DEF AT
11710 /11324	DEF AT Upper Miocene (Messinian) Bolivina denticulata	DEF AT
11770 /11380	DEF AT pyrite	DEF AT
11830 /11435	DEF AT Upper Miocene (Tortonian) Textularia 6	DEF AT
12070 /11656	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

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Area Block: EI 176	Date of Summary: 21-JAN-1969	First Sample Examined: 9710
Lease Number: 00445	Source of Paleo: OPERATOR	Borehole MD: 11743
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11730
API Well Number: 177090091700	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 74
Paleo Report Num: 1 of 1	Sample Range: 9710 - 11570	Water Depth: 82
Public Info Code: Y 21-NOV-1978	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9710 / 9706	DEF AT first sample examined	DEF AT
9950 / 9945	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
11570 /11548	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

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Area Block: EI 176	Date of Summary: 15-APR-1970	First Sample Examined: 9680
Lease Number: 00445	Source of Paleo: OPERATOR	Borehole MD: 11520
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 11042
API Well Number: 177092003800	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 97
Paleo Report Num: 1 of 1	Sample Range: 9680 - 11450	Water Depth: 82
Public Info Code: Y 28-APR-1980	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9680 / 9331	DEF AT first sample examined	DEF AT
9710 / 9360	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
11450 /10973	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 176	Date of Summary: 30-APR-1969	First Sample Examined: 8500
Lease Number: 00445	Source of Paleo: OPERATOR	Borehole MD: 9750
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 9647
API Well Number: 177092000100	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 83
Paleo Report Num: 1 of 1	Sample Range: 8500 - 9750	Water Depth: 84
Public Info Code: Y 20-MAY-1979	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8500 / 8401	DEF AT first sample examined	DEF AT
9265 / 9163	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
9750 / 9647	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 176	Date of Summary: 15-MAY-1969	First Sample Examined: 9001
Lease Number: 00445	Source of Paleo: OPERATOR	Borehole MD: 10834
Well Name: 004	Paleo Done By: OPERATOR	Borehole TVD: 10732
API Well Number: 177092000700	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 78
Paleo Report Num: 1 of 1	Sample Range: 9001 - 10834	Water Depth: 84
Public Info Code: Y 30-MAY-1979	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9001 / 8905	DEF AT first sample examined	DEF AT
9818 / 9718	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
10834 /10732	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

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Area Block: EI 176	Date of Summary: 02-JUL-1970	First Sample Examined: 9020
Lease Number: 00445	Source of Paleo: OPERATOR	Borehole MD: 11770
Well Name: 005	Paleo Done By: OPERATOR	Borehole TVD: 11333
API Well Number: 177092010000	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 9020 - 11347	Water Depth: 82
Public Info Code: Y 15-JUL-1980	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9020 / 8629	DEF AT first sample examined	DEF AT
10400 / 9984	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
11347 /10917	DEF AT last sample examined	DEF AT

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End Date: 31-DEC-1999

Area Block: EI 176	Date of Summary: 07-MAY-1970	First Sample Examined: 9360
Lease Number: 00445	Source of Paleo: OPERATOR	Borehole MD: 9835
Well Name: 006	Paleo Done By: OPERATOR	Borehole TVD: 9603
API Well Number: 177092009200	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 97
Paleo Report Num: 1 of 1	Sample Range: 9360 - 9840	Water Depth: 82
Public Info Code: Y 18-MAY-1980	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9360 / 9128	DEF AT first sample examined	DEF AT
9600 / 9368	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
9840 /	DEF AT last sample examined	DEF AT

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Area Block: EI 176	Date of Summary: 31-JUL-1970	First Sample Examined: 9635
Lease Number: 00445	Source of Paleo: OPERATOR	Borehole MD: 13835
Well Name: 008	Paleo Done By: OPERATOR	Borehole TVD: 13309
API Well Number: 177092011901	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 9635 - 11525	Water Depth: 84
Public Info Code: Y 10-JUN-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9635 / 9531	DEF AT first sample examined	DEF AT
10490 /10281	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
11525 /11196	DEF AT last sample examined	DEF AT

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Area Block: EI 176	Date of Summary: 14-APR-1972	First Sample Examined: 10490
Lease Number: 00445	Source of Paleo: OPERATOR	Borehole MD: 12216
Well Name: 009	Paleo Done By: OPERATOR	Borehole TVD: 11970
API Well Number: 177092011001	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 80
Paleo Report Num: 1 of 1	Sample Range: 10490 - 12216	Water Depth: 84
Public Info Code: Y 03-MAY-1982	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10490 /10313	DEF AT first sample examined	DEF AT
10491 /10314	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT
12216 /11970	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

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Area Block: EI 177	Date of Summary: 10-OCT-1978	First Sample Examined: 11100
Lease Number: G02605	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 15976
Well Name: 001	Paleo Done By: JOHN CARSTENS	Borehole TVD: 15974
API Well Number: 177094031600	Drilling Operator: ODECO DRILLING INC	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 11100 - 15960	Water Depth: 82
Public Info Code: Y 30-APR-1979	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11100 /11099	DEF AT first sample examined	DEF AT 3
11160 /11159	DEF IN Upper Miocene (Messinian) Textularia "X"	DEF AT 3
11400 /11399	DEF AT Cyclammina cancellata (local marker)	DEF IN 3
11700 /11699	DEF AT Upper Miocene (Tortonian) Textularia 6	DEF AT 4
12930 /12929	DEF AT local marker benthic foram increase	DEF AT 4
12990 /12989	DEF AT Upper Miocene (Tortonian) Planulina renzi	DEF AT 4
13020 /13019	POS AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 5
13410 /13409	DEF AT Cyclammina sp. (local marker)	DEF AT 5
13440 /13439	DEF AT local marker foram decrease	DEF AT 5
14070 /14069	DEF IN Upper Miocene (Tortonian) Sphaeroidinellopsis disjuncta	DEF AT 5
14160 /14159	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 5
15060 /15059	DEF AT local marker benthic foram increase	DEF AT 5
15960 /15958	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

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Area Block: EI 177	Date of Summary: 15-JAN-1992	First Sample Examined: 0
Lease Number: G11954	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13200
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 13200
API Well Number: 177094090300	Drilling Operator: NEWFIELD EXPLORATION COMPANY	Rkb Elevation: 84
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 87
Public Info Code: Y 30-MAY-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12900 /12899	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT

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Start Date: 01-JAN-1947

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Area Block: EI 178	Date of Summary: 21-NOV-1983	First Sample Examined: 3410
Lease Number: G05496	Source of Paleo: OPERATOR	Borehole MD: 6500
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 6500
API Well Number: 177094060800	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 3410 - 6490	Water Depth: 90
Public Info Code: Y 11-JUL-1985	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3410 / 3410	DEF AT first sample examined	DEF AT
6250 / 6250	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
6490 / 6490	DEF AT last sample examined	DEF AT

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Area Block: EI 179	Date of Summary: 01-FEB-1980	First Sample Examined: 0
Lease Number: G01221	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 16400
Well Name: 005	Paleo Done By: OPERATOR	Borehole TVD: 16393
API Well Number: 177094034500	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 100
Public Info Code: Y 02-JUN-1981	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5318 / 5317	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
6198 / 6197	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT
7140 / 7139	DEF AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT
9990 / 9987	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Start Date: 01-JAN-1947

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Area Block: EI 179	Date of Summary: 18-JUL-1987	First Sample Examined: 3980
Lease Number: G01221	Source of Paleo: OPERATOR	Borehole MD: 16350
Well Name: C001	Paleo Done By: OPERATOR	Borehole TVD: 16350
API Well Number: 177090082000	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 83
Paleo Report Num: 1 of 1	Sample Range: 3980 - 16350	Water Depth: 98
Public Info Code: Y 02-JUN-1981	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3980 /	DEF AT first sample examined	DEF AT
4970 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
5660 /	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT
7190 /	DEF AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT
10370 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
10850 /	DEF AT sample gap top	DEF AT
11530 /	DEF AT sample gap bottom	DEF AT
16350 /	DEF AT last sample examined	DEF AT

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Area Block: EI 179	Date of Summary: 08-MAY-1991	First Sample Examined: 12520
Lease Number: G08433	Source of Paleo: OPERATOR	Borehole MD: 14550
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 14542
API Well Number: 177094088700	Drilling Operator: KERR-MCGEE CORPORATION	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 12520 - 14550	Water Depth: 97
Public Info Code: Y 14-MAY-1997	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12520 /12515	DEF AT first sample examined	DEF IN 3
13870 /13863	DEF AT Upper Miocene (Messinian) Textularia "X"	POS AT 4
14550 /14542	DEF AT last sample examined	POS AT 4

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Area Block: EI 184	Date of Summary: 18-APR-1989	First Sample Examined: 0
Lease Number: G05498	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 15905
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 15578
API Well Number: 177094077900	Drilling Operator: DELMAR OPERATING INC PM	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 80
Public Info Code: Y 24-NOV-1998	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12540 /12523	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT
15905 /15578	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT

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Area Block: EI 184	Date of Summary: 21-SEP-1989	First Sample Examined: 4520
Lease Number: G05498	Source of Paleo: OPERATOR	Borehole MD: 16200
Well Name: A001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 16196
API Well Number: 177094082000	Drilling Operator: DELMAR OPERATING INC PM	Rkb Elevation: 98
Paleo Report Num: 1 of 3	Sample Range: 4520 - 15260	Water Depth: 88
Public Info Code: Y 27-NOV-1999	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Original hole report, foram species abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4520 / 4520	DEF AT first sample examined	DEF IN 2
5120 / 5120	DEF AT foram flood	DEF AT 3
5210 / 5210	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
5420 / 5420	DEF AT local marker foram decrease	DEF AT 2
5720 / 5720	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
6379 / 6379	DEF AT local marker benthic foram increase	DEF AT 2
6380 / 6380	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 2
6410 / 6410	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
10340 /10339	POS AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 2
10940 /10939	DEF AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT 2
11180 /11179	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
11660 /11659	DEF AT local marker benthic foram increase	DEF AT 3
11930 /11929	DEF AT local marker benthic foram increase	DEF AT 3
12439 /12437	DEF AT local marker benthic foram increase	DEF AT 3
12440 /12438	DEF AT local marker planktic foram increase	DEF AT 3
12620 /12618	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 3
13880 /13878	DEF AT Upper Miocene (Messinian) Textularia tatumi	DEF IN 3
14360 /14358	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
14450 /14448	DEF AT Upper Miocene (Messinian) Bolivina denticulata	DEF AT 4
14930 /14927	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
15110 /15107	DEF AT Upper Miocene (Messinian) Siphogenerina lamellata (acme)	DEF AT 4
15136 /15133	DEF AT Bathysiphon fauna	DEF AT 5

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Area Block: EI 184	Date of Summary: 21-SEP-1989	First Sample Examined: 4520
Lease Number: G05498	Source of Paleo: OPERATOR	Borehole MD: 16200
Well Name: A001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 16196
API Well Number: 177094082000	Drilling Operator: DELMAR OPERATING INC PM	Rkb Elevation: 98
Paleo Report Num: 1 of 3	Sample Range: 4520 - 15260	Water Depth: 88
Public Info Code: Y 27-NOV-1999	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
15137 /15134	DEF AT local marker planktic foram increase	DEF AT 5
15138 /15135	DEF AT Cyclammina cancellata (local marker)	DEF AT 5
15139 /15136	DEF AT Eggerella 3 (local marker)	DEF AT 5
15140 /15137	DEF AT Upper Miocene (Tortonian) Textularia 6	DEF AT 5
15260 /15257	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 184	Date of Summary: 21-SEP-1989	First Sample Examined: 4520
Lease Number: G05498	Source of Paleo: OPERATOR	Borehole MD: 16200
Well Name: A001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 16196
API Well Number: 177094082000	Drilling Operator: DELMAR OPERATING INC PM	Rkb Elevation: 98
Paleo Report Num: 2 of 3	Sample Range: 4520 - 15260	Water Depth: 88
Public Info Code: Y 27-NOV-1999	Ecozone Eq MMS:	Paleo ID: 004

Remark: Calcareous nannofossil report for original hole, nannospecies abundance and diversity charts available, see report for details

MD / TVD	Paleo Top Description	Ecozone
4520 / 4520	DEF AT first sample examined	DEF AT
4880 / 4880	DEF IN Lower Pleistocene (Calabrian) Lithostromation perdurum	DEF AT
5150 / 5150	DEF AT local marker floral increase	DEF AT
5330 / 5330	POS AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT
5420 / 5420	DEF AT local marker floral decrease	DEF AT
5510 / 5510	DEF AT local marker floral increase	DEF AT
5600 / 5600	DEF AT local marker floral decrease	DEF AT
6410 / 6410	DEF AT local marker floral increase	DEF AT
6500 / 6500	DEF AT local marker floral decrease	DEF AT
6590 / 6590	DEF AT Upper Pliocene (Piacenzian) Discoaster asymmetricus	DEF AT
8000 / 8000	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT
10610 /10609	POS AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF AT
12440 /12438	POS AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF AT
15020 /15017	POS AT Upper Miocene (Messinian) Discoaster berggrenii	DEF AT
15260 /15257	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 184	Date of Summary: 26-OCT-1989	First Sample Examined: 13590
Lease Number: G05498	Source of Paleo: OPERATOR	Borehole MD: 16200
Well Name: A001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 16196
API Well Number: 177094082000	Drilling Operator: DELMAR OPERATING INC PM	Rkb Elevation: 98
Paleo Report Num: 3 of 3	Sample Range: 13590 - 16200	Water Depth: 88
Public Info Code: Y 27-NOV-1999	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13590 /13588	DEF AT first sample examined	DEF AT 3
13591 /13589	DEF IN Upper Miocene (Messinian) Textularia "X"	DEF AT 3
13799 /13797	DEF AT Cyclammina cancellata (local marker)	DEF AT 3
13800 /13798	POS AT Upper Miocene (Messinian) Textularia tatumi	DEF AT 3
13890 /13888	DEF AT Upper Miocene (Messinian) Bolivina denticulata	DEF IN 3
14400 /14398	DEF AT local marker deep water fauna	DEF AT 4
14930 /14927	DEF AT foram flood	DEF AT 4
14960 /14957	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
14990 /14987	DEF AT Upper Miocene (Messinian) Siphogenerina lamellata (acme)	DEF IN 4
15200 /15197	DEF AT Upper Miocene (Tortonian) Textularia 6	DEF AT 5
15230 /15227	DEF AT Upper Miocene (Tortonian) Globorotalia acostaensis (coiling change right/left)	DEF AT 5
15350 /15346	DEF AT Eggerella 3 (local marker)	DEF AT 5
15680 /15676	DEF AT Upper Miocene (Tortonian) Planulina renzi	DEF AT 5
15710 /15706	DEF AT foram flood	DEF AT 5
15740 /15736	DEF AT Eggerella 3 (local marker)	DEF AT 5
15890 /15886	DEF AT Upper Miocene (Tortonian) Sphaeroidinellopsis disjuncta	DEF AT 5
16200 /16196	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 185	Date of Summary: 18-OCT-1976	First Sample Examined: 9080
Lease Number: G03154	Source of Paleo: OPERATOR	Borehole MD: 14782
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 14782
API Well Number: 177094026600	Drilling Operator: KERR-MCGEE CORPORATION	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 9080 - 14780	Water Depth: 80
Public Info Code: Y 30-JUN-1980	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9080 / 9068	DEF AT first sample examined	DEF AT 2
9081 / 9069	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
9660 / 9646	DEF AT - - - - -	DEF AT 3
11540 /11521	DEF AT Cyclammina sp. (local marker)	DEF AT 4
13430 /13408	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 4
14600 /14578	DEF AT Upper Miocene (Tortonian) Textularia 6	DEF AT 4
14780 /14758	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 185	Date of Summary: 01-APR-1986	First Sample Examined: 12140
Lease Number: G07732	Source of Paleo: OPERATOR	Borehole MD: 17025
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 17012
API Well Number: 177094071700	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 12140 - 17025	Water Depth: 80
Public Info Code: Y 31-AUG-1990	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12140 /12137	DEF AT first sample examined	DEF AT 2
12440 /12437	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
13550 /13547	DEF AT -----	DEF AT 2
13970 /13967	DEF AT -----	DEF AT 3
14210 /14207	DEF AT -----	DEF AT 4
14830 /14826	DEF AT -----	DEF AT 3
15140 /15136	DEF AT -----	DEF AT 4
15650 /15646	POS AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
16160 /16155	DEF AT -----	DEF AT 5
16550 /16541	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 5
16656 /16646	DEF AT -----	DEF AT 6
17025 /17012	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 188	Date of Summary: 21-JAN-1969	First Sample Examined: 10850
Lease Number: 00443	Source of Paleo: OPERATOR	Borehole MD: 12342
Well Name: C012	Paleo Done By: OPERATOR	Borehole TVD: 11392
API Well Number: 177090090900	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 86
Paleo Report Num: 1 of 1	Sample Range: 10850 - 12050	Water Depth: 68
Public Info Code: Y 23-AUG-1978	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10850 / 9922	DEF AT first sample examined	DEF AT
11570 /10630	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
12050 /11100	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 188	Date of Summary: 21-JAN-1969	First Sample Examined: 10110
Lease Number: 00443	Source of Paleo: OPERATOR	Borehole MD: 10200
Well Name: C018	Paleo Done By: OPERATOR	Borehole TVD: 9117
API Well Number: 177090090300	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 86
Paleo Report Num: 1 of 1	Sample Range: 10110 - 10200	Water Depth: 65
Public Info Code: Y 29-JUN-1978	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10110 / 9028	DEF AT first sample examined	DEF AT
10170 / 9088	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
10200 / 9117	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 188	Date of Summary: 23-NOV-1982	First Sample Examined: 10270
Lease Number: 00443	Source of Paleo: OPERATOR	Borehole MD: 13416
Well Name: JA001	Paleo Done By: OPERATOR	Borehole TVD: 13254
API Well Number: 177094051500	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 108
Paleo Report Num: 1 of 1	Sample Range: 10270 - 13420	Water Depth: 69
Public Info Code: Y 21-DEC-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10270 /10240	DEF AT first sample examined	DEF AT
11020 /10970	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
13420 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 188	Date of Summary: 01-FEB-1973	First Sample Examined: 9190
Lease Number: 00443	Source of Paleo: OPERATOR	Borehole MD: 11329
Well Name: JA002	Paleo Done By: OPERATOR	Borehole TVD: 11283
API Well Number: 177094053400	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 108
Paleo Report Num: 1 of 1	Sample Range: 9190 - 10710	Water Depth: 70
Public Info Code: Y 21-MAR-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9190 / 9181	DEF AT first sample examined	DEF AT
10140 /10121	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
10710 /10684	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 188	Date of Summary: 28-OCT-1982	First Sample Examined: 10510
Lease Number: 00443	Source of Paleo: OPERATOR	Borehole MD: 14119
Well Name: JB001	Paleo Done By: OPERATOR	Borehole TVD: 13929
API Well Number: 177094051300	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 107
Paleo Report Num: 1 of 1	Sample Range: 10510 - 14110	Water Depth: 72
Public Info Code: Y 25-NOV-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10510 /10376	DEF AT first sample examined	DEF AT
11440 /11301	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
14110 /13921	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 189	Date of Summary: 05-APR-1984	First Sample Examined: 9480
Lease Number: 00423	Source of Paleo: OPERATOR	Borehole MD: 10116
Well Name: B016	Paleo Done By: OPERATOR	Borehole TVD: 9389
API Well Number: 177090075103	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 9480 - 10110	Water Depth: 70
Public Info Code: Y 09-APR-1994	Ecozone Eq MMS:	Paleo ID: 004

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9480 / 8816	DEF AT first sample examined	DEF AT
9900 / 9193	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT
10110 / 9383	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 189	Date of Summary: 28-SEP-1983	First Sample Examined: 10200
Lease Number: 00423	Source of Paleo: OPERATOR	Borehole MD: 13660
Well Name: B027	Paleo Done By: OPERATOR	Borehole TVD: 13453
API Well Number: 177094059001	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 10200 - 13425	Water Depth: 70
Public Info Code: Y 03-MAY-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10200 /10088	DEF AT first sample examined	DEF AT
10201 /10089	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT
13425 /13227	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 190	Date of Summary: 01-JAN-1985	First Sample Examined: 6010
Lease Number: 00439	Source of Paleo: OPERATOR	Borehole MD: 12037
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 12037
API Well Number: 177090018800	Drilling Operator: SINCLAIR OIL AND GAS COMPANY	Rkb Elevation: 70
Paleo Report Num: 1 of 1	Sample Range: 6010 - 11940	Water Depth: 68
Public Info Code: Y 21-DEC-1970	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6010 /	DEF AT first sample examined	DEF AT 1
7930 /	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 1
9250 /	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
9420 /	DEF AT -----	DEF IN 1
10830 /	DEF AT -----	DEF AT 2
11310 /	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 3
11940 /	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 190	Date of Summary: 05-FEB-1960	First Sample Examined: 0
Lease Number: 00439	Source of Paleo: OPERATOR	Borehole MD: 11936
Well Name: 004	Paleo Done By: OPERATOR	Borehole TVD: 11936
API Well Number: 177090018900	Drilling Operator: SINCLAIR OIL AND GAS COMPANY	Rkb Elevation: 68
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 68
Public Info Code: Y 21-DEC-1970	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3000 /	DEF AT first sample examined	DEF AT
4570 /	POS IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
5920 /	POS IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
7180 /	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT
7930 /	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
9280 /	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT
10200 /	POS AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT
11060 /	DEF AT Cyclammina cancellata (local marker)	DEF AT
11940 /	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 190	Date of Summary: 09-FEB-1960	First Sample Examined: 5020
Lease Number: 00439	Source of Paleo: OPERATOR	Borehole MD: 11500
Well Name: A003	Paleo Done By: OPERATOR	Borehole TVD: 11023
API Well Number: 177090019400	Drilling Operator: SINCLAIR OIL AND GAS COMPANY	Rkb Elevation: 81
Paleo Report Num: 1 of 1	Sample Range: 5020 - 10100	Water Depth: 78
Public Info Code: Y 21-DEC-1970	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5020 / 4593	DEF AT first sample examined	DEF AT
6130 / 5656	POS IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
7180 / 6704	POS IN Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT
8290 / 7814	POS AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT
9600 / 9123	POS AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT
10100 / 9623	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 190	Date of Summary: 24-FEB-1983	First Sample Examined: 2730
Lease Number: G03994	Source of Paleo: OPERATOR	Borehole MD: 7659
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 7260
API Well Number: 177094054400	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 2730 - 7620	Water Depth: 78
Public Info Code: Y 29-FEB-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2730 / 2730	DEF AT first sample examined	DEF AT 2
4700 / 4700	DEF AT local marker benthic foram increase	DEF AT 3
4820 / 4819	DEF AT -----	DEF AT 2
7180 / 6876	DEF AT -----	DEF AT 3
7240 / 6924	DEF AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT 3
7559 / 7180	POS AT gouge	DEF AT 5
7560 / 7181	POS AT Lower Pliocene (Zanclian) Sigmoidina "P" / cf. schlumbergeri	DEF AT 5
7620 / 7229	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 190	Date of Summary: 24-FEB-1983	First Sample Examined: 6120
Lease Number: G03994	Source of Paleo: OPERATOR	Borehole MD: 9182
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 9010
API Well Number: 177094054401	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 6120 - 9180	Water Depth: 80
Public Info Code: Y 29-FEB-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6120 / 6016	DEF AT first sample examined	DEF AT 2
7300 / 7137	DEF AT - - - - -	DEF AT 3
7490 / 7324	DEF AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT 3
8510 / 8339	DEF AT Upper Miocene (Messinian) Textularia tatumi	DEF AT 4
8720 / 8549	DEF AT - - - - -	DEF AT 3
9180 / 9007	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 190	Date of Summary: 20-APR-1983	First Sample Examined: 3225
Lease Number: G03994	Source of Paleo: OPERATOR	Borehole MD: 9180
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 9176
API Well Number: 177094055600	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 89
Paleo Report Num: 1 of 1	Sample Range: 3225 - 9180	Water Depth: 80
Public Info Code: Y 29-FEB-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3225 / 3224	DEF AT first sample examined	DEF AT 2
4405 / 4403	DEF AT limestone	DEF AT 3
4406 / 4404	DEF AT pyrite	DEF AT 3
4435 / 4433	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
5610 / 5607	DEF AT -----	DEF AT 2
7065 / 7062	DEF AT -----	DEF AT 3
7095 / 7092	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
8665 / 8662	DEF AT -----	DEF AT 4
8890 / 8886	DEF AT -----	DEF AT 3
9180 / 9176	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 190	Date of Summary: 20-APR-1983	First Sample Examined: 4090
Lease Number: G03994	Source of Paleo: OPERATOR	Borehole MD: 4531
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 4513
API Well Number: 177094055601	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 4090 - 4530	Water Depth: 80
Public Info Code: Y 29-FEB-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark: No diagnostic foram markers noted

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4090 / 4084	DEF AT first sample examined	DEF AT 2
4091 / 4085	DEF AT limestone	DEF AT 2
4092 / 4086	DEF AT pyrite	DEF AT 2
4530 / 4512	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 190	Date of Summary: 03-MAY-1983	First Sample Examined: 3450
Lease Number: G03994	Source of Paleo: OPERATOR	Borehole MD: 6151
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 6118
API Well Number: 177094055602	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 89
Paleo Report Num: 1 of 1	Sample Range: 3450 - 6151	Water Depth: 80
Public Info Code: Y 29-FEB-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3450 / 3449	DEF AT first sample examined	DEF AT 2
4249 / 4247	POS AT limestone	DEF AT 2
4250 / 4248	DEF AT pyrite	DEF AT 2
4434 / 4432	DEF AT limestone	DEF AT 3
4559 / 4557	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
4560 / 4558	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
5030 / 5028	DEF AT -----	DEF AT 2
5270 / 5267	DEF AT -----	DEF AT 4
5700 / 5689	DEF AT -----	DEF AT 3
5875 / 5856	DEF AT -----	DEF AT 4
6040 / 6012	DEF AT calcite	DEF AT 4
6104 / 6073	DEF AT gypsum	DEF AT 4
6105 / 6074	POS AT salt	DEF AT 4
6151 / 6118	DEF AT last sample examined	DEF AT 4

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Area Block: EI 190	Date of Summary: 05-MAY-1983	First Sample Examined: 4250
Lease Number: G03994	Source of Paleo: OPERATOR	Borehole MD: 8595
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8101
API Well Number: 177094055603	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 89
Paleo Report Num: 1 of 1	Sample Range: 4250 - 8595	Water Depth: 80
Public Info Code: Y 29-FEB-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4250 / 4248	DEF AT first sample examined	DEF AT 2
4565 / 4560	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
4566 / 4561	DEF AT limestone	DEF AT 4
5030 / 5006	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 4
5031 / 5007	DEF AT pyrite	DEF AT 4
5032 / 5008	DEF AT limestone	DEF AT 4
5550 / 5497	DEF AT -----	DEF AT 2
7365 / 7101	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 3
7490 / 7202	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 4
7925 / 7556	DEF AT sand	DEF AT 4
8540 / 8056	DEF AT -----	DEF AT 5
8594 / 8100	DEF AT gouge	DEF AT 6
8595 / 8101	DEF AT last sample examined	DEF AT 6

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 190	Date of Summary: 17-MAY-1983	First Sample Examined: 4625
Lease Number: G03994	Source of Paleo: OPERATOR	Borehole MD: 11004
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 10094
API Well Number: 177094055604	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 89
Paleo Report Num: 1 of 1	Sample Range: 4625 - 11005	Water Depth: 74
Public Info Code: Y 29-FEB-1984	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4625 / 4619	DEF AT first sample examined	DEF AT
4626 / 4620	DEF IN cement	DEF AT
5039 / 5016	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
5040 / 5017	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
5324 / 5288	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 4
5325 / 5289	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
5465 / 5423	DEF AT - - - - -	DEF AT 2
7945 / 7643	POS AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 3
9679 / 9036	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 4
9680 / 9037	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
11005 /	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 191	Date of Summary: 22-NOV-1982	First Sample Examined: 2600
Lease Number: G03995	Source of Paleo: OPERATOR	Borehole MD: 8054
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 7964
API Well Number: 177094052200	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 2600 - 8050	Water Depth: 82
Public Info Code: Y 10-NOV-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2600 / 2600	DEF AT first sample examined	DEF AT 2
4380 / 4380	DEF AT -----	DEF AT 3
5440 / 5437	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 3
5530 / 5526	DEF AT -----	DEF AT 2
7240 / 7186	DEF IN Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 3
7810 / 7731	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT 3
8050 / 7960	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 191	Date of Summary: 22-NOV-1982	First Sample Examined: 4497
Lease Number: G03995	Source of Paleo: OPERATOR	Borehole MD: 8731
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8493
API Well Number: 177094052201	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 4497 - 8750	Water Depth: 82
Public Info Code: Y 18-NOV-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
4497 / 4497	DEF AT first sample examined	DEF AT 2
4930 / 4926	DEF AT - - - - -	DEF AT 3
5319 / 5304	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
5320 / 5305	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT 3
5410 / 5392	DEF AT - - - - -	DEF AT 2
7220 / 7094	POS AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT 3
8060 / 7872	POS AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT 3
8750 /	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 191	Date of Summary: 13-DEC-1982	First Sample Examined: 3100
Lease Number: G03995	Source of Paleo: OPERATOR	Borehole MD: 9850
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 9053
API Well Number: 177094052202	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 3100 - 9690	Water Depth: 82
Public Info Code: Y 04-DEC-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3100 / 3100	DEF AT first sample examined	DEF AT 2
4660 / 4600	DEF AT faunal change (no faunal increase)	DEF AT 3
5150 / 5037	DEF AT sample gap top	POS AT 3
7750 / 7252	DEF AT sample gap bottom	DEF AT 2
7960 / 7432	POS AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 2
8660 / 8035	DEF AT sample gap top	POS AT 2
8718 / 8086	DEF AT sample gap bottom	DEF AT 3
8719 / 8086	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
8720 / 8087	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT 3
9690 / 8918	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 191	Date of Summary: 16-DEC-1982	First Sample Examined: 3020
Lease Number: G03995	Source of Paleo: OPERATOR	Borehole MD: 9600
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 9178
API Well Number: 177094052203	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 3020 - 9180	Water Depth: 82
Public Info Code: Y 21-DEC-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3020 / 3020	DEF AT first sample examined	DEF AT 2
5380 / 5246	DEF AT sample gap top	POS AT 2
5679 / 5519	DEF AT sample gap bottom	DEF AT 3
5680 / 5520	DEF IN Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 3
8730 / 8346	DEF AT Lower Pliocene (Zanclian) Sigmoidina "P" / cf. schlumbergeri	DEF AT 3
9180 / 8775	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 191	Date of Summary: 16-DEC-1982	First Sample Examined: 3024
Lease Number: G03995	Source of Paleo: OPERATOR	Borehole MD: 9120
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 9117
API Well Number: 177094052204	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 3024 - 8910	Water Depth: 82
Public Info Code: Y 07-JAN-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3024 / 3024	DEF AT first sample examined	DEF AT 2
4760 / 4759	DEF AT -----	DEF AT 3
5710 / 5708	DEF AT -----	DEF AT 2
7290 / 7288	DEF IN Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 3
7500 / 7498	DEF AT -----	DEF AT 2
8270 / 8268	DEF AT Lower Pliocene (Zanclian) Sigmoidina "P" / cf. schlumbergeri	DEF AT 3
8910 / 8907	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 191	Date of Summary: 24-FEB-1983	First Sample Examined: 2755
Lease Number: G03995	Source of Paleo: OPERATOR	Borehole MD: 8584
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8546
API Well Number: 177094052800	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 90
Paleo Report Num: 1 of 2	Sample Range: 2755 - 7250	Water Depth: 80
Public Info Code: Y 19-MAR-1993	Ecozone Eq MMS:	Paleo ID: 002

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2755 / 2755	DEF AT first sample examined	DEF AT 2
4560 / 4548	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
4864 / 4840	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT 3
4865 / 4841	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
5115 / 5085	DEF AT - - - - -	DEF AT 2
5210 / 5179	DEF AT sample gap top	POS AT 2
5460 / 5426	DEF AT sample gap bottom	DEF AT 2
6915 / 6878	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 3
7062 / 7025	DEF AT Eggerella sp. (local marker)	DEF AT 5
7063 / 7026	DEF AT Bathysiphon fauna	DEF AT 5
7064 / 7027	POS IN Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 5
7065 / 7028	POS AT gouge	DEF AT 5
7250 / 7213	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 191	Date of Summary: 24-FEB-1983	First Sample Examined: 4045
Lease Number: G03995	Source of Paleo: OPERATOR	Borehole MD: 8584
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8546
API Well Number: 177094052800	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 90
Paleo Report Num: 2 of 2	Sample Range: 4045 - 8585	Water Depth: 80
Public Info Code: Y 19-MAR-1993	Ecozone Eq MMS:	Paleo ID: 003

Remark: Sidetrack A report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4045 / 4044	DEF AT first sample examined	DEF AT 2
4575 / 4562	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
5315 / 5283	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT 3
5410 / 5377	DEF AT -----	DEF AT 2
6800 / 6763	DEF IN Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 3
7150 / 7113	DEF AT -----	DEF AT 2
7720 / 7683	DEF AT -----	DEF AT 3
7894 / 7857	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT 4
7895 / 7858	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 4
8172 / 8135	DEF AT -----	DEF AT 3
8585 /	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 191	Date of Summary: 24-MAR-1983	First Sample Examined: 3460
Lease Number: G03995	Source of Paleo: OPERATOR	Borehole MD: 9957
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 9870
API Well Number: 177094052801	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 3460 - 9957	Water Depth: 80
Public Info Code: Y 01-APR-1993	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3460 / 3458	DEF AT first sample examined	DEF AT 2
4460 / 4431	DEF AT local marker benthic foram increase	DEF AT 3
4610 / 4576	DEF AT -----	DEF AT 2
5245 / 5187	DEF AT -----	DEF IN 3
5460 / 5395	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF IN 3
5585 / 5516	DEF AT -----	DEF AT 2
7015 / 6929	DEF AT sample gap top	POS AT 2
7174 / 7088	DEF AT sample gap bottom	DEF AT 2
7269 / 7183	DEF AT -----	DEF AT 3
7327 / 7241	DEF AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT 3
7670 / 7584	DEF AT -----	DEF AT 2
7950 / 7864	DEF AT -----	DEF AT 3
8660 / 8573	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT 3
9155 / 9068	DEF AT -----	DEF AT 2
9957 / 9870	DEF AT last sample examined	DEF AT 2

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 191	Date of Summary: 24-MAR-1983	First Sample Examined: 4280
Lease Number: G03995	Source of Paleo: OPERATOR	Borehole MD: 7081
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 6974
API Well Number: 177094052802	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 4280 - 7080	Water Depth: 80
Public Info Code: Y 09-APR-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4280 / 4265	DEF AT first sample examined	DEF AT 2
4465 / 4444	DEF AT local marker benthic foram increase	DEF AT 3
5029 / 4988	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
5030 / 4989	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
5530 / 5474	DEF AT sample gap top	POS AT 3
6120 / 6045	DEF AT sample gap bottom	DEF AT 3
6455 / 6369	DEF AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT 3
6740 / 6644	DEF AT local marker deep water fauna	DEF AT 5
6925 / 6823	DEF AT gouge	DEF AT 6
7080 / 6973	DEF AT last sample examined	DEF AT 6

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 191	Date of Summary: 24-MAR-1983	First Sample Examined: 4170
Lease Number: G03995	Source of Paleo: OPERATOR	Borehole MD: 8761
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8538
API Well Number: 177094052803	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 4170 - 8760	Water Depth: 80
Public Info Code: Y 17-APR-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4170 / 4160	DEF AT first sample examined	DEF AT 2
4900 / 4863	DEF AT local marker benthic foram increase	DEF AT 3
5174 / 5128	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
5175 / 5129	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
5335 / 5283	DEF AT -----	DEF AT 2
7140 / 7001	DEF AT -----	DEF AT 3
7170 / 7029	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 3
7480 / 7318	DEF AT -----	DEF AT 2
7785 / 7605	DEF AT -----	DEF AT 3
8160 / 7962	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
8340 / 8134	DEF AT -----	DEF AT 2
8653 / 8434	DEF AT -----	DEF AT 4
8714 / 8493	DEF AT local marker deep water fauna	DEF AT 5
8715 / 8494	POS AT gouge	DEF AT 5
8760 / 8537	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 191	Date of Summary: 07-JUL-1983	First Sample Examined: 5990
Lease Number: G03995	Source of Paleo: OPERATOR	Borehole MD: 11410
Well Name: A001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 9505
API Well Number: 177094056500	Drilling Operator: MCMORAN OIL & GAS CO	Rkb Elevation: 99
Paleo Report Num: 1 of 1	Sample Range: 5990 - 10395	Water Depth: 83
Public Info Code: Y 05-JUL-1993	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5990 / 5116	DEF AT first sample examined	DEF AT 3
6515 / 5499	DEF AT -----	DEF AT 2
8700 / 7179	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 3
8915 / 7353	DEF AT -----	DEF AT 2
9297 / 7670	DEF AT -----	DEF AT 3
10025 / 8291	DEF AT Lower Pliocene (Zanclian) Sigmoidina "P" / cf. schlumbergeri	DEF AT 4
10395 / 8610	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 191	Date of Summary: 07-JUL-1983	First Sample Examined: 6572
Lease Number: G03995	Source of Paleo: OPERATOR	Borehole MD: 9029
Well Name: A001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 7719
API Well Number: 177094056502	Drilling Operator: MCMORAN OIL & GAS CO	Rkb Elevation: 99
Paleo Report Num: 1 of 1	Sample Range: 6572 - 9085	Water Depth: 86
Public Info Code: Y 20-JUL-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6572 / 5527	DEF AT first sample examined	DEF AT 2
8405 / 7143	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 3
9085 /	DEF AT last sample examined	DEF AT 3

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Area Block: EI 191	Date of Summary: 20-JUL-1983	First Sample Examined: 5830
Lease Number: G03995	Source of Paleo: OPERATOR	Borehole MD: 10214
Well Name: A001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8876
API Well Number: 177094056503	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 104
Paleo Report Num: 1 of 1	Sample Range: 5830 - 10215	Water Depth: 83
Public Info Code: Y 29-JUL-1993	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5830 / 4999	DEF AT first sample examined	DEF AT 2
8265 / 7076	DEF AT -----	DEF AT 3
8330 / 7135	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 3
8450 / 7244	DEF AT -----	DEF AT 2
8975 / 7725	DEF AT -----	DEF AT 3
9290 / 8016	DEF AT Lower Pliocene (Zanclian) Sigmoidina "P" / cf. schlumbergeri	DEF AT 4
9815 / 8502	DEF AT -----	DEF AT 3
10215 /	DEF AT last sample examined	DEF AT 3

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End Date: 31-DEC-1999

Area Block: EI 191	Date of Summary: 09-AUG-1983	First Sample Examined: 5050
Lease Number: G03995	Source of Paleo: OPERATOR	Borehole MD: 8773
Well Name: A002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8051
API Well Number: 177094058800	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 104
Paleo Report Num: 1 of 1	Sample Range: 5050 - 8770	Water Depth: 83
Public Info Code: Y 31-AUG-1993	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5050 / 4782	DEF AT first sample examined	DEF AT 3
5080 / 4809	DEF IN Turtle Grass fauna = Amphistegina Mound	DEF AT 3
5759 / 5413	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
5760 / 5414	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
5825 / 5472	DEF AT -----	DEF AT 2
7375 / 6832	DEF AT -----	DEF AT 3
7590 / 7022	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 3
7780 / 7192	DEF AT -----	DEF AT 2
8180 / 7546	DEF AT -----	DEF AT 3
8400 / 7735	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT 4
8585 / 7892	DEF AT -----	DEF AT 3
8770 / 8049	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 191	Date of Summary: 01-SEP-1983	First Sample Examined: 4700
Lease Number: G03995	Source of Paleo: OPERATOR	Borehole MD: 9335
Well Name: A002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8755
API Well Number: 177094058801	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 104
Paleo Report Num: 1 of 1	Sample Range: 4700 - 9315	Water Depth: 83
Public Info Code: Y 08-SEP-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4700 / 4483	DEF AT first sample examined	DEF AT 2
4855 / 4622	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 3
5724 / 5416	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
5755 / 5444	DEF AT -----	DEF AT 2
7305 / 6859	DEF AT -----	DEF AT 3
7580 / 7108	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 3
7795 / 7305	DEF AT -----	DEF AT 2
8575 / 8033	DEF AT Lower Pliocene (Zanclian) Sigmoidina "P" / cf. schlumbergeri	DEF AT 4
8695 / 8147	DEF AT -----	DEF AT 3
9315 / 8736	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 191	Date of Summary: 19-JUL-1983	First Sample Examined: 5015
Lease Number: G03995	Source of Paleo: OPERATOR	Borehole MD: 10000
Well Name: A003	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 9031
API Well Number: 177094057300	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 104
Paleo Report Num: 1 of 1	Sample Range: 5015 - 10000	Water Depth: 83
Public Info Code: Y 15-AUG-1993	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5015 / 4566	DEF AT first sample examined	DEF AT 2
5825 / 5236	DEF AT - - - - -	DEF AT 3
6014 / 5396	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
6015 / 5397	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
6350 / 5683	DEF AT - - - - -	DEF AT 2
8110 / 7269	POS AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 3
9165 / 8248	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT 3
10000 / 9031	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 191	Date of Summary: 12-OCT-1983	First Sample Examined: 5975
Lease Number: G03995	Source of Paleo: OPERATOR	Borehole MD: 9700
Well Name: A004	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 9158
API Well Number: 177094058900	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 104
Paleo Report Num: 1 of 1	Sample Range: 5975 - 9700	Water Depth: 83
Public Info Code: Y 06-NOV-1993	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5975 / 5699	DEF AT first sample examined	DEF AT 2
6455 / 6145	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
6640 / 6317	DEF AT -----	DEF AT 2
7510 / 7123	DEF AT -----	DEF AT 3
7665 / 7266	DEF IN Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 3
7945 / 7525	DEF AT -----	DEF AT 2
8850 / 8364	DEF AT Lower Pliocene (Zanclian) Sigmoidina "P" / cf. schlumbergeri	DEF AT 3
9700 / 9158	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 191	Date of Summary: 29-SEP-1983	First Sample Examined: 7000
Lease Number: G03995	Source of Paleo: OPERATOR	Borehole MD: 8574
Well Name: A005	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8366
API Well Number: 177094059201	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 104
Paleo Report Num: 1 of 1	Sample Range: 7000 - 8552	Water Depth: 83
Public Info Code: Y 24-OCT-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7000 / 6868	DEF AT first sample examined	DEF AT 2
7380 / 7232	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 3
7530 / 7375	DEF AT -----	DEF AT 2
8120 / 7936	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT 3
8552 / 8346	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 191	Date of Summary: 21-SEP-1983	First Sample Examined: 7760
Lease Number: G05501	Source of Paleo: OPERATOR	Borehole MD: 13131
Well Name: A005	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 12895
API Well Number: 177094059200	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 104
Paleo Report Num: 1 of 1	Sample Range: 7760 - 13130	Water Depth: 78
Public Info Code: Y 31-MAY-1988	Ecozone Eq MMS:	Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7760 / 7731	DEF AT first sample examined	DEF IN 2
7761 / 7732	DEF IN Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF IN 2
8280 / 8224	DEF AT - - - - -	DEF AT 3
8780 / 8700	DEF AT Lower Pliocene (Zanclian) Sigmoidina "P" / cf. schlumbergeri	DEF AT 3
9955 / 9827	DEF AT poor sample interval top	POS AT 3
10425 /10280	DEF AT poor sample interval bottom	DEF IN 3
11169 /10998	DEF AT Eggerella sp. (local marker)	DEF AT 4
11170 /10999	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
12130 /11925	DEF AT Upper Miocene (Messinian) Textularia tatumi	DEF AT 4
12815 /12588	POS AT gouge	DEF IN 5
13130 /12894	DEF AT last sample examined	DEF IN 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 192	Date of Summary: 28-FEB-1969	First Sample Examined: 8700
Lease Number: 00431	Source of Paleo: OPERATOR	Borehole MD: 11154
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 11089
API Well Number: 177090093000	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 60
Paleo Report Num: 1 of 1	Sample Range: 8700 - 11154	Water Depth: 70
Public Info Code: Y 29-OCT-1977	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8700 / 8696	DEF AT first sample examined	DEF AT
10880 /10829	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
11114 /11050	DEF AT salt	DEF AT
11154 /11087	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 192	Date of Summary: 26-OCT-1989	First Sample Examined: 5610
Lease Number: G06715	Source of Paleo: OPERATOR	Borehole MD: 10198
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10196
API Well Number: 177094071000	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 5610 - 10198	Water Depth: 83
Public Info Code: Y 29-DEC-1987	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5610 / 5610	DEF AT first sample examined	DEF AT
5880 / 5880	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
5970 / 5970	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
8730 / 8729	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT
9270 / 9269	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
10198 /10196	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 193	Date of Summary: 22-JUL-1987	First Sample Examined: 8310
Lease Number: 00572	Source of Paleo: OPERATOR	Borehole MD: 13248
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 13248
API Well Number: 177094005900	Drilling Operator: MCMORAN OIL & GAS LLC	Rkb Elevation: 77
Paleo Report Num: 1 of 1	Sample Range: 6000 - 13260	Water Depth: 90
Public Info Code: Y 29-JAN-1982	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8310 /	DEF AT first sample examined	DEF AT 2
10010 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
11580 /	DEF AT -----	DEF AT 3
11670 /	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT 3
11970 /	DEF AT -----	DEF AT 2
12540 /	DEF AT -----	DEF AT 3
13260 /	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 193	Date of Summary: 22-JUL-1987	First Sample Examined: 9638
Lease Number: 00572	Source of Paleo: OPERATOR	Borehole MD: 14731
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 14399
API Well Number: 177092004300	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 86
Paleo Report Num: 1 of 2	Sample Range: 9638 - 14030	Water Depth: 90
Public Info Code: Y 04-APR-1980	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9638 / 9444	DEF AT first sample examined	DEF AT 2
9854 / 9654	DEF AT -----	DEF AT 3
10230 /10021	DEF AT -----	DEF AT 2
10481 /10265	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
11212 /10981	DEF AT -----	DEF AT 3
11498 /11262	DEF AT -----	DEF AT 2
11917 /11675	DEF AT Lower Pliocene (Zanclian) Sigmoidina "P" / cf. schlumbergeri	DEF AT 3
13276 /13002	DEF AT -----	DEF AT 2
14030 /13727	DEF AT last sample examined	DEF AT 2

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 193	Date of Summary: 22-JUL-1987	First Sample Examined: 10764
Lease Number: 00572	Source of Paleo: OPERATOR	Borehole MD: 14731
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 14399
API Well Number: 177092004300	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 86
Paleo Report Num: 2 of 2	Sample Range: 9792 - 14720	Water Depth: 90
Public Info Code: Y 04-APR-1980	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10764 /10541	DEF AT first sample examined	DEF AT 3
11328 /11095	DEF AT -----	DEF AT 2
11821 /11580	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT 3
13160 /12890	DEF AT -----	DEF AT 2
14258 /13946	DEF AT -----	DEF AT 3
14564 /14240	DEF AT -----	DEF AT 4
14720 /14390	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 193	Date of Summary: 24-MAY-1982	First Sample Examined: 0
Lease Number: 00572	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12890
Well Name: A007	Paleo Done By: OPERATOR	Borehole TVD: 12526
API Well Number: 177094045900	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 100
Public Info Code: Y 23-DEC-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11577 /11418	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT

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Start Date: 01-JAN-1947

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Area Block: EI 196	Date of Summary: 31-OCT-1980	First Sample Examined: 3500
Lease Number: 00802	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 13580
Well Name: H001	Paleo Done By: ANTON FRIEDMANN	Borehole TVD: 13580
API Well Number: 177094039500	Drilling Operator: TEXACO INC	Rkb Elevation: 76
Paleo Report Num: 1 of 3	Sample Range: 3500 - 12790	Water Depth: 93
Public Info Code: Y 17-JUL-1982	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3500 / 3500	DEF AT first sample examined	DEF AT 2
3920 / 3920	DEF AT local marker benthic foram increase	DEF AT 2
3950 / 3950	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
4070 / 4070	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
4100 / 4099	DEF AT local marker foram decrease	DEF AT 2
4370 / 4369	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
4580 / 4579	DEF AT local marker foram decrease	DEF AT 2
4850 / 4849	DEF AT local marker benthic foram increase	DEF IN 2
4880 / 4879	DEF AT glauconite	DEF AT 3
4940 / 4939	DEF AT faunal change (no faunal increase)	DEF IN 2
4970 / 4969	DEF AT oxidized shale	DEF AT 2
5000 / 4999	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
5180 / 5179	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF IN 2
5209 / 5208	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 2
5210 / 5209	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF IN 2
5360 / 5359	DEF AT pyrite	DEF IN 2
5450 / 5449	DEF AT local marker foram decrease	DEF AT 2
5870 / 5869	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
6230 / 6229	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT 3
6320 / 6319	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF IN 2
6380 / 6379	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 3
6530 / 6529	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 196	Date of Summary: 31-OCT-1980	First Sample Examined: 3500
Lease Number: 00802	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 13580
Well Name: H001	Paleo Done By: ANTON FRIEDMANN	Borehole TVD: 13580
API Well Number: 177094039500	Drilling Operator: TEXACO INC	Rkb Elevation: 76
Paleo Report Num: 1 of 3	Sample Range: 3500 - 12790	Water Depth: 93
Public Info Code: Y 17-JUL-1982	Ecozone Eq MMS: Y	Paleo ID: 003

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6590 / 6589	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 3
7010 / 7008	POS AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF AT 3
7490 / 7488	DEF AT local marker planktic foram increase	DEF AT 3
7910 / 7908	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 3
8120 / 8118	DEF AT pyrite	DEF IN 2
8690 / 8688	POS AT local marker benthic foram increase	DEF IN 2
8750 / 8748	DEF AT local marker benthic foram increase	DEF IN 2
8780 / 8778	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF IN 2
9200 / 9198	DEF AT local marker foram decrease	DEF IN 2
9530 / 9528	POS AT Cyclammina cancellata (local marker)	DEF AT 3
10010 /10008	DEF AT local marker benthic foram increase	DEF AT 3
10340 /10338	DEF AT local marker foram decrease	DEF IN 2
10370 /10368	DEF AT local marker planktic foram increase	DEF AT 3
10820 /10818	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF IN 2
10940 /10938	DEF AT local marker benthic foram increase	DEF IN 2
11150 /11148	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 3
11570 /11568	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT 4
12400 /12397	DEF AT faunal change (no faunal increase)	DEF IN 3
12460 /12457	DEF AT Cyclammina sp. (local marker)	DEF IN 3
12580 /12577	DEF AT local marker benthic foram increase	DEF AT 4
12730 /12727	POS AT Upper Miocene (Tortonian) Textularia 6	DEF AT 4
12790 /12787	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 196
 Lease Number: 00802
 Well Name: H001
 API Well Number: 177094039500
 Paleo Report Num: 2 of 3
 Public Info Code: Y 17-JUL-1982

Date of Summary: 31-OCT-1980
 Source of Paleo: MINERALS MANAGEMENT SERVICE
 Paleo Done By: ANTON FRIEDMANN
 Drilling Operator: TEXACO INC
 Sample Range: 12100 - 12470
 Ecozone Eq MMS: Y

First Sample Examined: 12100
 Borehole MD: 13580
 Borehole TVD: 13580
 Rkb Elevation: 76
 Water Depth: 93
 Paleo ID: 004

Remark: Sidetrack 1 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12100 /12098	DEF AT first sample examined	DEF AT 4
12190 /12188	DEF IN Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 4
12400 /12397	POS AT local marker foram increase	DEF AT 4
12440 /12437	POS AT Upper Miocene (Messinian) Textularia tatumi	DEF AT 4
12470 /12467	DEF AT last sample examined	DEF AT 4

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End Date: 31-DEC-1999

Area Block: EI 196	Date of Summary: 31-OCT-1980	First Sample Examined: 12450
Lease Number: 00802	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 13580
Well Name: H001	Paleo Done By: ANTON FRIEDMANN	Borehole TVD: 13580
API Well Number: 177094039500	Drilling Operator: TEXACO INC	Rkb Elevation: 76
Paleo Report Num: 3 of 3	Sample Range: 12450 - 13580	Water Depth: 93
Public Info Code: Y 17-JUL-1982	Ecozone Eq MMS:	Paleo ID: 005

Remark: Sidetrack 2 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12450 /12447	DEF AT first sample examined	DEF AT 4
12451 /12448	DEF AT local marker foram decrease	DEF AT 4
12540 /12537	DEF AT Upper Miocene (Messinian) Siphogenerina lamellata (acme)	DEF AT 4
12689 /12686	DEF AT Cyclammina sp. (local marker)	DEF AT 4
12690 /12687	POS AT Upper Miocene (Tortonian) Textularia 6	DEF AT 4
12980 /12977	DEF AT pyrite	DEF AT 4
13100 /13097	DEF AT Cyclammina sp. (local marker)	DEF AT 4
13580 /13577	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 198	Date of Summary: 18-FEB-1983	First Sample Examined: 9290
Lease Number: 00436	Source of Paleo: OPERATOR	Borehole MD: 14571
Well Name: A012	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 14065
API Well Number: 177094053300	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 107
Paleo Report Num: 1 of 1	Sample Range: 9290 - 14571	Water Depth: 90
Public Info Code: Y 14-MAR-1993	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9290 / 9046	DEF AT first sample examined	DEF IN 2
9530 / 9265	DEF AT Cyclammina sp. (local marker)	DEF AT 3
10225 / 9896	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
12720 /12222	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 4
14000 /13495	DEF AT Upper Miocene (Tortonian) Textularia 6	DEF AT 5
14540 /14034	DEF AT - - - - -	DEF AT 6
14571 /14065	DEF AT last sample examined	DEF AT 6

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 199	Date of Summary: 31-AUG-1986	First Sample Examined: 0
Lease Number: 00437	Source of Paleo: OPERATOR	Borehole MD: 16032
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 16032
API Well Number: 177090004800	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 80
Paleo Report Num: 2 of 2	Sample Range: 0 - 0	Water Depth: 103
Public Info Code: Y 14-MAR-1969	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5105 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
5670 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
6895 /	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT
9650 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
11168 /	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT
14835 /	DEF AT Upper Miocene (Tortonian) Textularia 6	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 199	Date of Summary: 05-JUL-1989	First Sample Examined: 12200
Lease Number: G05499	Source of Paleo: OPERATOR	Borehole MD: 13252
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 12698
API Well Number: 177094080500	Drilling Operator: DELMAR OPERATING INC PM	Rkb Elevation: 80
Paleo Report Num: 1 of 1	Sample Range: 12200 - 13252	Water Depth: 105
Public Info Code: Y 29-JUL-1999	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12200 /11658	DEF AT first sample examined	DEF IN 4
12260 /11717	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF IN 4
13252 /12698	DEF AT last sample examined	DEF IN 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 205	Date of Summary: 23-AUG-1977	First Sample Examined: 0
Lease Number: 00805	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9758
Well Name: F002	Paleo Done By: OPERATOR	Borehole TVD: 9230
API Well Number: 177094027300	Drilling Operator: TEXACO INC	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 105
Public Info Code: Y 20-AUG-1987	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4930 / 4743	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
6017 / 5738	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT
6876 / 6520	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
8619 / 8138	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 205
 Lease Number: 00806
 Well Name: F003
 API Well Number: 177094028500
 Paleo Report Num: 1 of 1
 Public Info Code: Y 09-APR-1988

Date of Summary: 14-APR-1978
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: TEXACO INC
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 12602
 Borehole TVD: 11366
 Rkb Elevation: 95
 Water Depth: 105
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9430 / 8631	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
11360 /10234	DEF IN Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT
11620 /10469	DEF AT Upper Miocene (Tortonian) Textularia 6	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 206	Date of Summary: 19-OCT-1970	First Sample Examined: 0
Lease Number: 00806	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 14460
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 13919
API Well Number: 177092011200	Drilling Operator: TEXACO INC	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 100
Public Info Code: Y 18-NOV-1980	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4000 / 3998	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
5300 / 5297	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
6500 / 6473	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
10200 / 9940	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 208	Date of Summary: 10-MAY-1984	First Sample Examined: 4450
Lease Number: 00576	Source of Paleo: OPERATOR	Borehole MD: 16500
Well Name: 012	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 16016
API Well Number: 177094063700	Drilling Operator: SAMEDAN OIL CORPORATION	Rkb Elevation: 108
Paleo Report Num: 1 of 2	Sample Range: 4450 - 16480	Water Depth: 91
Public Info Code: Y 04-JUN-1994	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4450 / 4445	DEF AT first sample examined	DEF IN 1
5050 / 5044	DEF AT -----	DEF AT 2
5350 / 5337	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
5470 / 5452	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
7210 / 7128	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 2
9160 / 9016	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
9490 / 9333	DEF AT -----	DEF AT 3
10120 / 9934	DEF AT -----	DEF AT 4
11890 /11617	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT 4
11980 /11702	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
12670 /12352	POS AT -----	POS AT 5
15160 /14728	POS AT Upper Miocene (Tortonian) Discorbis 12	POS AT 5
16480 /15997	DEF AT last sample examined	POS AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 208	Date of Summary: 01-JUN-1984	First Sample Examined: 4450
Lease Number: 00576	Source of Paleo: OPERATOR	Borehole MD: 16500
Well Name: 012	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 16016
API Well Number: 177094063700	Drilling Operator: SAMEDAN OIL CORPORATION	Rkb Elevation: 108
Paleo Report Num: 2 of 2	Sample Range: 4450 - 16480	Water Depth: 91
Public Info Code: Y 04-JUN-1994	Ecozone Eq MMS: Y	Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4450 / 4445	DEF AT first sample examined	DEF AT 1
5440 / 5423	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 1
6100 / 6057	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 1
8800 / 8667	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 1
10120 / 9934	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 2
10690 /10475	DEF AT - - - - -	DEF AT 1
11289 /11047	DEF AT Cyclammina cancellata (local marker)	DEF AT 2
11290 /11048	POS AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 2
11410 /11162	DEF AT cement	POS AT 2
11650 /11390	DEF AT - - - - -	DEF AT 2
12189 /11899	DEF AT Cyclammina sp. (local marker)	DEF AT 3
12190 /11899	DEF AT Upper Miocene (Messinian) Textularia tatumi	DEF AT 3
12370 /12069	DEF AT - - - - -	DEF AT 2
12640 /12324	DEF AT Upper Miocene (Messinian) Bolivina denticulata	DEF AT 3
14020 /13643	DEF AT - - - - -	DEF AT 2
14800 /14385	POS AT Upper Miocene (Tortonian) Sphaeroidinellopsis disjuncta	DEF AT 4
15370 /14928	DEF AT - - - - -	DEF AT 3
15550 /15100	POS IN Upper Miocene (Tortonian) Reophax davepopei	DEF AT 3
16210 /15735	DEF AT Upper Miocene (Tortonian) Uvigerina carapitana	DEF AT 4
16480 /15997	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 208	Date of Summary: 18-JUL-1984	First Sample Examined: 9520
Lease Number: 00576	Source of Paleo: OPERATOR	Borehole MD: 13967
Well Name: 012	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 13819
API Well Number: 177094063701	Drilling Operator: SAMEDAN OIL CORPORATION	Rkb Elevation: 108
Paleo Report Num: 1 of 2	Sample Range: 9520 - 13840	Water Depth: 91
Public Info Code: Y 02-AUG-1994	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9520 / 9393	DEF AT first sample examined	DEF AT 1
9940 / 9813	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT 2
10120 / 9992	DEF AT -----	DEF AT 1
10870 /10741	DEF AT Upper Miocene (Messinian) Textularia tatumi	DEF AT 2
11050 /10921	DEF AT -----	DEF AT 1
11350 /11220	DEF AT -----	DEF AT 2
12670 /12534	DEF AT Upper Miocene (Tortonian) Sphaeroidinellopsis disjuncta	DEF AT 4
13059 /12921	DEF AT local marker deep water fauna	DEF AT 4
13090 /12951	DEF AT Upper Miocene (Tortonian) Reophax davepopei	DEF AT 4
13840 /13694	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 208	Date of Summary: 18-JUL-1984	First Sample Examined: 9790
Lease Number: 00576	Source of Paleo: OPERATOR	Borehole MD: 13967
Well Name: 012	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 13819
API Well Number: 177094063701	Drilling Operator: SAMEDAN OIL CORPORATION	Rkb Elevation: 108
Paleo Report Num: 2 of 2	Sample Range: 9790 - 13930	Water Depth: 91
Public Info Code: Y 02-AUG-1994	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9790 / 9663	DEF AT first sample examined	DEF IN 3
9940 / 9813	DEF AT - - - - -	DEF AT 4
10360 /10232	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 4
11140 /11011	POS AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
11590 /11459	POS AT - - - - -	DEF AT 5
13930 /13783	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 208	Date of Summary: 17-JUL-1984	First Sample Examined: 7020
Lease Number: 00576	Source of Paleo: OPERATOR	Borehole MD: 9052
Well Name: F006	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8175
API Well Number: 177094065100	Drilling Operator: SAMEDAN OIL CORPORATION	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 7020 - 9030	Water Depth: 94
Public Info Code: Y 14-JUL-1994	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7020 / 6414	DEF AT first sample examined	DEF AT 1
7890 / 7190	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 1
8460 / 7660	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 1
8970 / 8102	DEF AT -----	DEF AT 2
9030 / 8155	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 208	Date of Summary: 24-JUN-1981	First Sample Examined: 5500
Lease Number: 00576	Source of Paleo: OPERATOR	Borehole MD: 9506
Well Name: I001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9287
API Well Number: 177094045000	Drilling Operator: MIDCON EXPLORATION COMPANY GU	Rkb Elevation: 80
Paleo Report Num: 1 of 2	Sample Range: 5500 - 8410	Water Depth: 94
Public Info Code: Y 21-JUL-1991	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5500 / 5334	DEF AT first sample examined	DEF IN 2
5560 / 5391	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 2
6850 / 6650	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF IN 2
8050 / 7841	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
8320 / 8110	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
8380 / 8170	DEF AT - - - - -	DEF AT 4
8410 / 8200	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 208
Lease Number: 00576
Well Name: I001
API Well Number: 177094045000
Paleo Report Num: 2 of 2
Public Info Code: Y 21-JUL-1991

Date of Summary: 24-JUN-1981
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: MIDCON EXPLORATION COMPANY GU
Sample Range: 5500 - 9505
Ecozone Eq MMS: Y

First Sample Examined: 5500
Borehole MD: 9506
Borehole TVD: 9287
Rkb Elevation: 80
Water Depth: 94
Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5500 / 5334	DEF AT first sample examined	DEF AT 2
5501 / 5335	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
6640 / 6442	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
7810 / 7602	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
8290 / 8080	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
8380 / 8170	DEF AT - - - - -	DEF AT 4
8770 / 8559	POS AT anhydrite	DEF AT 4
9505 / 9294	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 208	Date of Summary: 06-JUL-1983	First Sample Examined: 3690
Lease Number: 00576	Source of Paleo: OPERATOR	Borehole MD: 8370
Well Name: I002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7930
API Well Number: 177094056800	Drilling Operator: SAMEDAN OIL CORPORATION	Rkb Elevation: 83
Paleo Report Num: 1 of 1	Sample Range: 3690 - 8340	Water Depth: 91
Public Info Code: Y 16-JUL-1993	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3690 / 3473	DEF AT first sample examined	DEF IN 1
5790 / 5421	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
5850 / 5476	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 2
6690 / 6274	DEF AT faunal change (no faunal increase)	DEF AT 3
8130 / 7694	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
8280 / 7843	DEF AT faunal change (no faunal increase)	DEF AT 4
8340 / 7903	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 208	Date of Summary: 26-SEP-1983	First Sample Examined: 0
Lease Number: 00576	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9020
Well Name: I003	Paleo Done By: OPERATOR	Borehole TVD: 8427
API Well Number: 177094058100	Drilling Operator: SAMEDAN OIL CORPORATION	Rkb Elevation: 83
Paleo Report Num: 1 of 2	Sample Range: 0 - 0	Water Depth: 91
Public Info Code: Y 10-OCT-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8310 / 7731	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 208	Date of Summary: 18-MAR-1985	First Sample Examined: 3000
Lease Number: 00576	Source of Paleo: OPERATOR	Borehole MD: 9020
Well Name: I003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8427
API Well Number: 177094058100	Drilling Operator: SAMEDAN OIL CORPORATION	Rkb Elevation: 83
Paleo Report Num: 2 of 2	Sample Range: 3000 - 8668	Water Depth: 91
Public Info Code: Y 10-OCT-1993	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3000 / 2896	DEF AT first sample examined	DEF IN 1
3540 / 3385	DEF AT -----	DEF AT 2
5700 / 5340	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
5850 / 5475	DEF AT -----	DEF AT 3
6990 / 6497	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
8668 / 8083	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 208	Date of Summary: 08-AUG-1983	First Sample Examined: 3030
Lease Number: 00576	Source of Paleo: OPERATOR	Borehole MD: 8000
Well Name: I004	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7531
API Well Number: 177094058700	Drilling Operator: SAMEDAN OIL CORPORATION	Rkb Elevation: 83
Paleo Report Num: 1 of 1	Sample Range: 3030 - 7980	Water Depth: 91
Public Info Code: Y 02-SEP-1993	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3030 / 2894	DEF AT first sample examined	DEF IN 1
4290 / 4022	DEF AT - - - - -	DEF AT 2
4530 / 4239	DEF AT sample gap top	POS AT 2
6089 / 5672	DEF AT sample gap bottom	DEF AT 2
6090 / 5673	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
6930 / 6484	DEF AT - - - - -	DEF AT 3
7530 / 7076	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
7740 / 7284	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
7980 / 7524	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 208	Date of Summary: 06-OCT-1983	First Sample Examined: 4000
Lease Number: 00576	Source of Paleo: OPERATOR	Borehole MD: 10560
Well Name: I005	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10300
API Well Number: 177094059600	Drilling Operator: SAMEDAN OIL CORPORATION	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 4000 - 10560	Water Depth: 91
Public Info Code: Y 30-SEP-1993	Ecozone Eq MMS: Y	Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4000 / 3999	DEF AT first sample examined	DEF IN 1
5230 / 5202	DEF AT -----	DEF AT 2
5470 / 5430	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
7390 / 7247	DEF AT -----	DEF AT 3
9070 / 8875	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
9160 / 8961	DEF AT -----	DEF AT 4
10090 / 9852	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 4
10560 / 10299	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 208	Date of Summary: 04-JUN-1985	First Sample Examined: 0
Lease Number: 00576	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9808
Well Name: I006	Paleo Done By: OPERATOR	Borehole TVD: 9553
API Well Number: 177094062300	Drilling Operator: SAMEDAN OIL CORPORATION	Rkb Elevation: 107
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 91
Public Info Code: Y 23-FEB-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5380 / 5334	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
5470 / 5419	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
7810 / 7643	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
9670 / 9421	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 208
Lease Number: 00576
Well Name: I007
API Well Number: 177094056300
Paleo Report Num: 1 of 1
Public Info Code: Y 11-MAY-1993

Date of Summary: 14-APR-1983
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: SAMEDAN OIL CORPORATION
Sample Range: 4590 - 9030
Ecozone Eq MMS: Y

First Sample Examined: 4590
Borehole MD: 9050
Borehole TVD: 8934
Rkb Elevation: 86
Water Depth: 91
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4590 / 4520	DEF AT first sample examined	DEF IN 1
5100 / 5016	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
5370 / 5278	POS AT - - - - -	POS AT 3
5460 / 5365	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	POS AT 3
7170 / 7058	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	POS AT 3
8370 / 8256	DEF AT Lower Pliocene (Zanclian) Buliminella 1	POS AT 3
8520 / 8406	POS AT - - - - -	POS AT 4
9000 / 8885	DEF AT anhydrite	DEF AT
9030 / 8914	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 208	Date of Summary: 25-MAY-1995	First Sample Examined: 0
Lease Number: 00577	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10486
Well Name: H004	Paleo Done By: OPERATOR	Borehole TVD: 10345
API Well Number: 177094062700	Drilling Operator: PIONEER NATURAL RESOURCES GPC INC	Rkb Elevation: 125
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 98
Public Info Code: Y 01-MAR-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9000 / 8934	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
9860 / 9752	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 208
 Lease Number: 00577
 Well Name: J004
 API Well Number: 177094081300
 Paleo Report Num: 1 of 1
 Public Info Code: Y 17-JUL-1999

Date of Summary: 24-JUN-1991
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: CONOCO INC
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 8549
 Borehole TVD: 6774
 Rkb Elevation: 87
 Water Depth: 102
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8150 / 6441	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
10200 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 212	Date of Summary: 17-OCT-2000	First Sample Examined: 0
Lease Number: G05502	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13400
Well Name: A003	Paleo Done By: OPERATOR	Borehole TVD: 13250
API Well Number: 177094071500	Drilling Operator: UNION EXPLORATION PARTNERS LTD	Rkb Elevation: 111
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 86
Public Info Code: Y 23-APR-1996	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9918 / 9768	DEF IN Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT
11638 / 11488	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 212	Date of Summary: 19-OCT-2000	First Sample Examined: 0
Lease Number: G05503	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 15280
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 15279
API Well Number: 177094063200	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 86
Public Info Code: Y 28-MAY-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11287 /11287	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 212	Date of Summary: 19-OCT-1999	First Sample Examined: 0
Lease Number: G05550	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13540
Well Name: A004	Paleo Done By: OPERATOR	Borehole TVD: 13285
API Well Number: 177094078900	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 106
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 86
Public Info Code: Y 28-JUL-1998	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10020 / 9777	DEF IN Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT
11766 / 11515	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 215	Date of Summary: 09-DEC-1983	First Sample Examined: 0
Lease Number: 00578	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10824
Well Name: C006	Paleo Done By: OPERATOR	Borehole TVD: 9527
API Well Number: 177094017203	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 97
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 98
Public Info Code: Y 18-NOV-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10540 / 9275	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 215	Date of Summary: 26-OCT-1973	First Sample Examined: 0
Lease Number: 00580	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11291
Well Name: B001	Paleo Done By: OPERATOR	Borehole TVD: 10975
API Well Number: 177094011200	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 102
Public Info Code: Y 20-SEP-1982	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5030 / 5029	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
6520 / 6518	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
7760 / 7758	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
9380 / 9294	DEF IN Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 215	Date of Summary: 19-OCT-1973	First Sample Examined: 0
Lease Number: 00580	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10425
Well Name: B002	Paleo Done By: OPERATOR	Borehole TVD: 10322
API Well Number: 177094013200	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 100
Public Info Code: Y 03-MAR-1983	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5060 / 5058	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
6510 / 6508	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
7760 / 7757	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
9290 / 9232	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT
9890 / 9807	DEF AT Lower Pliocene (Zanclian) Sigmolilina "P" / cf. schlumbergeri	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 215	Date of Summary: 07-NOV-1973	First Sample Examined: 0
Lease Number: 00580	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9276
Well Name: B003	Paleo Done By: OPERATOR	Borehole TVD: 8922
API Well Number: 177094013700	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 102
Public Info Code: Y 30-MAR-1983	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5060 / 5039	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
6585 / 6563	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
7860 / 7811	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
9085 / 8809	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 215	Date of Summary: 18-APR-1973	First Sample Examined: 0
Lease Number: 00580	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12015
Well Name: B004	Paleo Done By: OPERATOR	Borehole TVD: 11603
API Well Number: 177094014200	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 96
Public Info Code: Y 12-MAY-1983	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5030 / 5030	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
6520 / 6518	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
7870 / 7810	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
9740 / 9540	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 215	Date of Summary: 22-OCT-1973	First Sample Examined: 0
Lease Number: 00580	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12371
Well Name: B005	Paleo Done By: OPERATOR	Borehole TVD: 11773
API Well Number: 177094014600	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 96
Public Info Code: Y 09-JUL-1983	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5030 / 5029	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
6550 / 6525	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
8050 / 7904	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
9240 / 8980	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
10170 / 9828	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT
11790 / 11271	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 215
 Lease Number: 00580
 Well Name: D001
 API Well Number: 177094051600
 Paleo Report Num: 1 of 1
 Public Info Code: Y 01-DEC-1992

Date of Summary: 17-APR-1984
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: TENNECO OIL COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 13636
 Borehole TVD: 12739
 Rkb Elevation: 100
 Water Depth: 95
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7130 / 6624	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
8260 / 7659	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
10150 / 9363	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
11200 / 10325	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT
12400 / 11508	DEF AT Lower Pliocene (Zanclian) Sigmolilina "P" / cf. schlumbergeri	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 215	Date of Summary: 09-SEP-1983	First Sample Examined: 0
Lease Number: 00580	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9034
Well Name: D002	Paleo Done By: OPERATOR	Borehole TVD: 8916
API Well Number: 177094053700	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 85
Public Info Code: Y 22-DEC-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6565 / 6449	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
7670 / 7553	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
8650 / 8532	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 215	Date of Summary: 23-SEP-1983	First Sample Examined: 0
Lease Number: 00580	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 14106
Well Name: D003	Paleo Done By: OPERATOR	Borehole TVD: 12389
API Well Number: 177094053900	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 95
Public Info Code: Y 30-AUG-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6600 / 6515	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
7990 / 7624	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
9280 / 8625	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
10500 / 9557	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT
11500 / 10313	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 216	Date of Summary: 07-SEP-1988	First Sample Examined: 0
Lease Number: G09587	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10439
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10437
API Well Number: 177094079700	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 97
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 102
Public Info Code: Y 31-MAY-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5720 / 5720	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
7050 / 7050	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Start Date: 01-JAN-1947

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Area Block: EI 217	Date of Summary: 08-SEP-1993	First Sample Examined: 9500
Lease Number: G13623	Source of Paleo: OPERATOR	Borehole MD: 16543
Well Name: C003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 15286
API Well Number: 177094095601	Drilling Operator: LLECO HOLDINGS INC.	Rkb Elevation: 93
Paleo Report Num: 1 of 2	Sample Range: 9500 - 16460	Water Depth: 118
Public Info Code: Y 30-JUN-1997	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD	Paleo Top Description	Ecozone
9500 / 9267	DEF AT first sample examined	DEF AT 2
9501 / 9268	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 2
11120 /10728	POS AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 2
12170 /11616	DEF AT local marker benthic foram increase	DEF AT 3
12890 /12207	POS AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT 3
14000 /13136	POS AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF AT 3
14060 /13186	POS AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 3
14450 /13515	DEF AT Arenaceous fauna (local marker)	DEF AT 3
14600 /13642	DEF AT local marker benthic foram increase	DEF AT 3
14660 /13693	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
14810 /13820	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
14960 /13947	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 4
15680 /14558	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
15740 /14608	DEF AT Eggerella sp. (local marker)	DEF AT 4
16100 /14911	DEF AT Upper Miocene (Messinian) Bolivina denticulata	DEF AT 4
16190 /14987	POS AT Upper Miocene (Messinian) Siphogenerina lamellata (acme)	DEF AT 4
16340 /15114	DEF AT Upper Miocene (Tortonian) Planulina renzi	DEF AT 4
16460 /15216	DEF AT last sample examined	DEF AT 4

This report contains public paleo reports only for the time period stated

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 217	Date of Summary: 08-SEP-1993	First Sample Examined: 9500
Lease Number: G13623	Source of Paleo: OPERATOR	Borehole MD: 16543
Well Name: C003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 15286
API Well Number: 177094095601	Drilling Operator: LLECO HOLDINGS INC.	Rkb Elevation: 93
Paleo Report Num: 2 of 2	Sample Range: 9500 - 16460	Water Depth: 118
Public Info Code: Y 30-JUN-1997	Ecozone Eq MMS:	Paleo ID: 002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9500 / 9267	DEF AT first sample examined	DEF AT
9501 / 9268	POS IN Lower Pliocene (Zanclian) Reticulofenestra pseudumbilica	DEF AT
16460 /15216	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 218	Date of Summary: 25-APR-1985	First Sample Examined: 0
Lease Number: 00807	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9440
Well Name: 007	Paleo Done By: OPERATOR	Borehole TVD: 8843
API Well Number: 177094056100	Drilling Operator: CONOCO INC	Rkb Elevation: 80
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 114
Public Info Code: Y 15-APR-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4960 / 4826	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
5500 / 5342	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
6280 / 6080	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 221
 Lease Number: G07733
 Well Name: 003
 API Well Number: 177094090900
 Paleo Report Num: 1 of 1
 Public Info Code: Y 21-JUN-1992

Date of Summary: 01-APR-1992
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: NEWFIELD EXPLORATION COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 15001
 Borehole TVD: 14997
 Rkb Elevation: 90
 Water Depth: 118
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9940 / 9939	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 221	Date of Summary: 04-JAN-1990	First Sample Examined: 0
Lease Number: G07733	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 4500
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 4500
API Well Number: 177094080600	Drilling Operator: CONOCO INC	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 126
Public Info Code: Y 21-JUN-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3819 / 3819	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 221	Date of Summary: 30-JAN-1990	First Sample Examined: 1990
Lease Number: G07733	Source of Paleo: OPERATOR	Borehole MD: 4175
Well Name: A002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 4054
API Well Number: 177094082800	Drilling Operator: CONOCO INC	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 1990 - 4180	Water Depth: 126
Public Info Code: Y 21-JUN-1992	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1990 / 1958	DEF AT first sample examined	DEF AT 1
3550 / 3453	POS IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 1
4180 /	DEF AT last sample examined	DEF AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 224	Date of Summary: 29-NOV-1989	First Sample Examined: 5480
Lease Number: G05504	Source of Paleo: OPERATOR	Borehole MD: 13000
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 13000
API Well Number: 177094074000	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 5480 - 13000	Water Depth: 140
Public Info Code: Y 06-FEB-1997	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5480 / 5480	DEF AT first sample examined	DEF IN 1
6380 / 6379	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF IN 1
6950 / 6949	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF IN 1
10150 /10149	DEF AT -----	DEF IN 2
10420 /10419	DEF AT -----	DEF IN 1
11470 /11469	DEF AT -----	DEF AT 3
11590 /11589	DEF AT -----	DEF IN 1
11860 /11859	DEF AT -----	DEF IN 3
12410 /12409	DEF AT -----	DEF AT 4
13000 /12999	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 224	Date of Summary: 24-JUN-1996	First Sample Examined: 0
Lease Number: G05504	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13185
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 12542
API Well Number: 177094082500	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 106
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 138
Public Info Code: Y 08-DEC-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9760 / 9150	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT
11680 / 11057	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 227	Date of Summary: 22-OCT-1982	First Sample Examined: 4500
Lease Number: 00809	Source of Paleo: OPERATOR	Borehole MD: 11537
Well Name: 009	Paleo Done By: OPERATOR	Borehole TVD: 11537
API Well Number: 177094050900	Drilling Operator: TEXACO INC	Rkb Elevation: 97
Paleo Report Num: 1 of 1	Sample Range: 4050 - 11570	Water Depth: 133
Public Info Code: Y 12-NOV-1992	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4500 / 4500	DEF AT first sample examined	DEF AT 2
4650 / 4650	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 2
4800 / 4800	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 2
5280 / 5280	DEF AT -----	DEF AT 1
5940 / 5940	DEF AT -----	DEF AT 2
6090 / 6090	DEF AT -----	DEF AT 1
6300 / 6299	DEF AT local marker benthic foram increase	DEF AT 2
6690 / 6689	DEF AT -----	DEF AT 1
7260 / 7259	DEF AT -----	DEF AT 2
7530 / 7529	DEF AT local marker benthic foram increase	DEF AT 1
8010 / 8008	DEF AT -----	DEF AT 2
8070 / 8068	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT 2
8280 / 8278	DEF AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF AT 2
8610 / 8607	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 2
9060 / 9057	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 2
9300 / 9297	DEF AT -----	DEF AT 1
9750 / 9747	DEF AT -----	DEF AT 2
9840 / 9836	DEF AT -----	DEF AT 1
10260 /10256	DEF AT -----	DEF AT 2
10320 /10316	POS AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 2
10770 /10765	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
11130 /11124	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 227	Date of Summary: 22-OCT-1982	First Sample Examined: 4500
Lease Number: 00809	Source of Paleo: OPERATOR	Borehole MD: 11537
Well Name: 009	Paleo Done By: OPERATOR	Borehole TVD: 11537
API Well Number: 177094050900	Drilling Operator: TEXACO INC	Rkb Elevation: 97
Paleo Report Num: 1 of 1	Sample Range: 4050 - 11570	Water Depth: 133
Public Info Code: Y 12-NOV-1992	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11370 /11364	DEF AT local marker benthic foram increase	DEF AT 2
11430 /11424	DEF AT local marker benthic foram increase	DEF AT 2
11460 /11454	DEF AT Arenaceous fauna (local marker)	DEF AT 2
11570 /	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 229	Date of Summary: 14-FEB-1990	First Sample Examined: 9860
Lease Number: G05505	Source of Paleo: OPERATOR	Borehole MD: 15093
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 14587
API Well Number: 177094082100	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 99
Paleo Report Num: 1 of 1	Sample Range: 9860 - 15090	Water Depth: 121
Public Info Code: Y 01-OCT-1999	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9860 / 9737	DEF AT first sample examined	DEF AT 2
11480 /11221	DEF AT -----	DEF AT 3
11900 /11605	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
14480 /14010	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 2
14900 /14405	DEF AT -----	DEF AT 3
15000 /14500	DEF AT -----	DEF AT 4
15090 /14585	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 229	Date of Summary: 18-DEC-1990	First Sample Examined: 0
Lease Number: G05505	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13674
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 13667
API Well Number: 177094078600	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 123
Public Info Code: Y 07-JUL-1998	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6110 / 6110	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
6470 / 6470	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
7820 / 7820	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
9500 / 9500	DEF AT local marker foram increase	DEF AT
10430 /10429	DEF AT local marker foram increase	DEF AT
11390 /11389	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
12120 /12118	DEF IN Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT
12260 /12258	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT
12680 /12678	DEF AT Upper Miocene (Messinian) Textularia tatumi	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 231	Date of Summary: 26-OCT-1989	First Sample Examined: 11210
Lease Number: G00980	Source of Paleo: OPERATOR	Borehole MD: 13277
Well Name: 005	Paleo Done By: OPERATOR	Borehole TVD: 13277
API Well Number: 177090088500	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 77
Paleo Report Num: 1 of 1	Sample Range: 105 - 13275	Water Depth: 116
Public Info Code: Y 05-AUG-1978	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11210 /	DEF AT first sample examined	DEF AT 2
11420 /	DEF AT -----	DEF AT 4
11570 /	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 4
12110 /	DEF AT -----	DEF AT 3
12500 /	DEF AT -----	DEF AT 4
13270 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 232	Date of Summary: 20-NOV-1986	First Sample Examined: 15170
Lease Number: G08435	Source of Paleo: OPERATOR	Borehole MD: 15850
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 14753
API Well Number: 177094073500	Drilling Operator: MARK PRODUCING INC	Rkb Elevation: 92
Paleo Report Num: 1 of 2	Sample Range: 15170 - 15850	Water Depth: 113
Public Info Code: Y 31-MAY-1991	Ecozone Eq MMS:	Paleo ID: 002

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
15170 /14322	DEF AT first sample examined	DEF AT
15171 /14323	DEF IN Upper Miocene (Messinian) Discoaster quinqueramus	DEF AT
15200 /14342	POS IN Upper Miocene (Messinian) Discoaster berggrenii	DEF AT
15850 /14753	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 232
 Lease Number: G08435
 Well Name: 001
 API Well Number: 177094073500
 Paleo Report Num: 2 of 2
 Public Info Code: Y 31-MAY-1991

Date of Summary: 19-DEC-1986
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: MARK PRODUCING INC
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 15850
 Borehole TVD: 14753
 Rkb Elevation: 92
 Water Depth: 113
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10490 /10489	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
11150 /11145	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
15170 /14322	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 234	Date of Summary: 14-JUN-1977	First Sample Examined: 5000
Lease Number: G03155	Source of Paleo: OPERATOR	Borehole MD: 13749
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 13749
API Well Number: 177094026200	Drilling Operator: KERR-MCGEE CORPORATION	Rkb Elevation: 80
Paleo Report Num: 1 of 1	Sample Range: 5000 - 13750	Water Depth: 125
Public Info Code: Y 30-JUN-1980	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 /	DEF AT first sample examined	DEF IN 2
5600 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
6860 /	DEF AT -----	DEF AT 4
7430 /	DEF AT -----	DEF AT 3
8000 /	DEF AT -----	DEF AT 4
11170 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
13750 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 235
Lease Number: G08437
Well Name: 001
API Well Number: 177094073700
Paleo Report Num: 1 of 1
Public Info Code: Y 31-MAY-1991

Date of Summary: 05-DEC-1986
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: MARK PRODUCING INC
Sample Range: 10000 - 13780
Ecozone Eq MMS: Y

First Sample Examined: 10000
Borehole MD: 13802
Borehole TVD: 13801
Rkb Elevation: 95
Water Depth: 123
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10000 / 9999	DEF AT first sample examined	DEF AT 3
10001 /10000	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
10154 /10153	POS AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 3
10185 /10184	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 3
10277 /10276	POS AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT 3
10460 /10459	DEF AT Cyclammia cancellata (local marker)	DEF AT 4
10562 /10561	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
13780 /13779	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 237	Date of Summary: 29-AUG-1972	First Sample Examined: 4215
Lease Number: G00981	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 7613
Well Name: 001	Paleo Done By: WING GEE	Borehole TVD: 7613
API Well Number: 177094010900	Drilling Operator: GULF OIL CORPORATION	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 4215 - 7613	Water Depth: 132
Public Info Code: Y 06-AUG-1974	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
4215 /	DEF AT first sample examined	DEF IN 1
4216 /	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 1
4517 /	POS AT Turtle Grass fauna = Amphistegina Mound	DEF IN 1
4954 /	DEF IN Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 2
4955 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
5129 /	DEF AT local marker foram decrease	POS IN 1
5448 /	POS AT local marker benthic foram increase	DEF IN 1
5786 /	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
5964 /	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 2
6049 /	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
6085 /	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 2
6270 /	DEF AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT 2
6500 /	DEF AT local marker foram decrease	POS AT 2
6579 /	DEF AT faunal change (no faunal increase)	DEF IN 1
6844 /	POS IN Upper Pliocene (Piacenzian) Cassidulina laevigata carinata (acme) / "L"	DEF IN 1
6930 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
6971 /	DEF AT local marker foram decrease	DEF AT 2
7191 /	DEF IN Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 2
7295 /	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT 2
7578 /	DEF AT Cyclammina cancellata (local marker)	DEF AT 2
7613 /	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 238
Lease Number: G00982
Well Name: 001
API Well Number: 177092001900
Paleo Report Num: 1 of 3
Public Info Code: Y 02-SEP-1971

Date of Summary: 29-MAY-1971
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: LEE LATTA
Drilling Operator: GULF OIL CORPORATION
Sample Range: 912 - 15562
Ecozone Eq MMS: Y

First Sample Examined: 912
Borehole MD: 15562
Borehole TVD: 15562
Rkb Elevation: 101
Water Depth: 115
Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
912 /	DEF AT first sample examined	POS AT 1
913 /	DEF AT cement	POS AT 1
1224 /	DEF AT faunal change (no faunal increase)	DEF AT 1
1315 /	DEF IN Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 2
1692 /	DEF AT local marker foram decrease	DEF AT 2
1722 /	DEF AT local marker benthic foram increase	DEF AT 2
2475 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
2476 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
3186 /	DEF AT pyrite	DEF AT 2
3770 /	DEF AT local marker foram decrease	DEF AT 2
3950 /	DEF AT Cyclammina sp. (local marker)	DEF AT 2
4040 /	DEF AT local marker foram decrease	DEF AT 2
4100 /	DEF AT local marker benthic foram increase	DEF AT 2
4370 /	POS AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 2
4610 /	DEF AT local marker foram decrease	DEF AT 2
4970 /	DEF AT pyrite	DEF AT 2
5180 /	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
5210 /	POS AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 3
5300 /	POS AT Upper Pliocene (Gelasian) Globorotalia praehirsuta	DEF IN 2
6380 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF IN 2
6530 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF IN 2
6980 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 238	Date of Summary: 29-MAY-1971	First Sample Examined: 912
Lease Number: G00982	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 15562
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 15562
API Well Number: 177092001900	Drilling Operator: GULF OIL CORPORATION	Rkb Elevation: 101
Paleo Report Num: 1 of 3	Sample Range: 912 - 15562	Water Depth: 115
Public Info Code: Y 02-SEP-1971	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7010 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
7430 /	DEF AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF IN 2
7550 /	DEF AT local marker foram decrease	DEF AT 2
7760 /	POS AT local marker planktic foram increase	DEF AT 3
8720 /	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
8780 /	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT 3
8990 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
9020 /	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 4
9050 /	DEF AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF AT 4
9860 /	DEF AT Arenaceous fauna (local marker)	DEF AT 4
10220 /	DEF AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT 4
11480 /	DEF AT Cyclammia cancellata (local marker)	DEF AT 4
12630 /	DEF AT Eggerella sp. (local marker)	DEF AT 4
12870 /	DEF AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF AT 4
13260 /	DEF IN Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF AT 4
13500 /	DEF AT drilling material	DEF AT 4
14340 /	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 4
14640 /	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
14820 /	POS AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 4
14970 /	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 4
15090 /	DEF AT ash	DEF AT 4
15420 /	DEF AT Upper Miocene (Messinian) Siphogenerina lamellata (acme)	DEF AT 5
15480 /	DEF IN Upper Miocene (Messinian) Siphogenerina lamellata (acme)	DEF AT 5
15562 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 238
 Lease Number: G00982
 Well Name: 001
 API Well Number: 177092001900
 Paleo Report Num: 2 of 3
 Public Info Code: Y 02-SEP-1979

Date of Summary: 26-OCT-1989
 Source of Paleo: OPERATOR
 Paleo Done By: OPERATOR
 Drilling Operator: CHEVRON USA INC
 Sample Range: 912 - 15562
 Ecozone Eq MMS: Y

First Sample Examined: 8700
 Borehole MD: 15562
 Borehole TVD: 15562
 Rkb Elevation: 101
 Water Depth: 115
 Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8700 /	DEF AT first sample examined	DEF AT 2
9000 /	DEF AT -----	DEF AT 3
9400 /	DEF AT -----	DEF AT 2
10900 /	DEF AT -----	DEF AT 3
11100 /	DEF AT -----	DEF AT 2
11400 /	DEF AT -----	DEF AT 3
12400 /	DEF AT -----	DEF AT 2
13700 /	DEF AT -----	DEF AT 3
14250 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
15560 /	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 238	Date of Summary: 30-JAN-1990	First Sample Examined: 6980
Lease Number: G00982	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 15562
Well Name: 001	Paleo Done By: ANTON FRIEDMANN	Borehole TVD: 15562
API Well Number: 177092001900	Drilling Operator: GULF OIL CORPORATION	Rkb Elevation: 101
Paleo Report Num: 3 of 3	Sample Range: 6980 - 14640	Water Depth: 115
Public Info Code: Y 02-SEP-1971	Ecozone Eq MMS: Y	Paleo ID: 003

Remark:

MD / TVD	Paleo Top Description	Ecozone
6980 /	DEF AT first sample examined	DEF AT 3
6981 /	POS IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
7010 /	DEF AT sample gap top	POS AT 3
7610 /	DEF AT sample gap bottom	DEF AT 3
7880 /	DEF AT oxidized shale	DEF AT 3
8120 /	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
8450 /	DEF AT sample gap top	POS AT 3
8719 /	DEF AT sample gap bottom	DEF AT 3
8720 /	POS AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT 3
8960 /	DEF AT local marker foram decrease	DEF AT 3
9020 /	DEF AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF AT 4
10880 /	POS AT local marker foram increase	DEF AT 4
11450 /	POS AT local marker foram increase	DEF AT 4
11480 /	DEF AT oxidized shale	DEF AT 4
12410 /	DEF AT Arenaceous fauna (local marker)	DEF AT 4
12440 /	POS AT Upper Pliocene (Piacenzian) Textularia 1	DEF AT 4
13170 /	DEF AT gray shale	DEF AT 4
13260 /	POS AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 4
13740 /	POS AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT 4
13770 /	DEF AT local marker benthic foram increase	DEF AT 4
13920 /	DEF AT local marker foram decrease	DEF AT 4
14310 /	DEF AT local marker benthic foram increase	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 238	Date of Summary: 30-JAN-1990	First Sample Examined: 6980
Lease Number: G00982	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 15562
Well Name: 001	Paleo Done By: ANTON FRIEDMANN	Borehole TVD: 15562
API Well Number: 177092001900	Drilling Operator: GULF OIL CORPORATION	Rkb Elevation: 101
Paleo Report Num: 3 of 3	Sample Range: 6980 - 14640	Water Depth: 115
Public Info Code: Y 02-SEP-1971	Ecozone Eq MMS: Y	Paleo ID: 003

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
14520 /	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 4
14640 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 240	Date of Summary: 07-JUL-1982	First Sample Examined: 6950
Lease Number: G04453	Source of Paleo: OPERATOR	Borehole MD: 15005
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 14981
API Well Number: 177094044300	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 80
Paleo Report Num: 1 of 2	Sample Range: 6950 - 15005	Water Depth: 140
Public Info Code: Y 25-SEP-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6950 / 6950	DEF AT first sample examined	DEF AT
7070 / 7070	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT
7071 / 7071	POS AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
7400 / 7399	DEF AT local marker foram increase	DEF AT
10070 /10067	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
11398 /11394	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT
12320 /12315	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT
14000 /13985	DEF AT Arenaceous fauna (local marker)	DEF AT
14540 /14521	DEF AT local marker foram increase	DEF AT
14660 /14640	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
15005 /14981	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 240
Lease Number: G04453
Well Name: A001
API Well Number: 177094044300
Paleo Report Num: 2 of 2
Public Info Code: Y 25-SEP-1983

Date of Summary: 19-NOV-1982
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: ANTON FRIEDMANN
Drilling Operator: MOBIL OIL EXPLORATION & PRODUC
Sample Range: 920 - 15005
Ecozone Eq MMS: Y

First Sample Examined: 920
Borehole MD: 15005
Borehole TVD: 14981
Rkb Elevation: 80
Water Depth: 140
Paleo ID: 002

Remark:

MD / TVD	Paleo Top Description	Ecozone
920 / 920	DEF AT first sample examined	DEF AT 2
1070 / 1070	DEF AT local marker benthic foram increase	DEF AT 2
1280 / 1280	DEF AT local marker planktic foram increase	DEF AT 2
1340 / 1340	DEF AT local marker foram decrease	DEF AT 2
1490 / 1490	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
1700 / 1700	DEF AT local marker foram decrease	DEF AT 2
2270 / 2270	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
2360 / 2360	DEF AT local marker foram decrease	DEF AT 2
4580 / 4580	POS AT local marker foram increase	DEF AT 2
4765 / 4765	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
5210 / 5210	DEF AT local marker foram decrease	DEF AT 2
5240 / 5240	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
5810 / 5810	DEF AT local marker benthic foram increase	DEF AT 2
5930 / 5930	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
6110 / 6110	DEF AT local marker foram increase	DEF IN 2
6200 / 6200	DEF AT local marker planktic foram increase	DEF IN 2
6260 / 6260	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF IN 2
6320 / 6320	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
6830 / 6830	DEF AT local marker foram decrease	DEF AT 2
7310 / 7310	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT 2
7400 / 7399	DEF AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF IN 2
7940 / 7939	DEF AT Arenaceous fauna (local marker)	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 240
Lease Number: G04453
Well Name: A001
API Well Number: 177094044300
Paleo Report Num: 2 of 2
Public Info Code: Y 25-SEP-1983

Date of Summary: 19-NOV-1982
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: ANTON FRIEDMANN
Drilling Operator: MOBIL OIL EXPLORATION & PRODUC
Sample Range: 920 - 15005
Ecozone Eq MMS: Y

First Sample Examined: 920
Borehole MD: 15005
Borehole TVD: 14981
Rkb Elevation: 80
Water Depth: 140
Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8030 / 8029	DEF AT local marker foram decrease	DEF AT 2
10070 /10067	DEF AT local marker benthic foram increase	DEF IN 2
10370 /10367	DEF AT local marker foram decrease	DEF AT 2
10490 /10487	DEF IN Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 3
10940 /10936	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 3
11330 /11326	DEF AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT 4
11360 /11356	DEF AT Cyclammina sp. (local marker)	DEF AT 4
11390 /11386	DEF IN Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 4
11930 /11925	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT 4
11960 /11955	DEF AT local marker foram decrease	DEF AT 4
12290 /12285	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 4
12380 /12375	DEF AT local marker planktic foram increase	DEF AT 4
12530 /12525	DEF AT local marker foram decrease	DEF AT 4
13010 /13004	POS AT Cyclammina cancellata (local marker)	DEF AT 4
13070 /13064	DEF AT Cyclammina sp. (local marker)	DEF AT 4
13100 /13094	DEF AT local marker planktic foram increase	DEF AT 5
13159 /13153	DEF IN Upper Miocene (Messinian) Siphogenerina lamellata (acme)	DEF AT 5
13160 /13154	DEF AT Upper Miocene (Messinian) Textularia tatumi	DEF AT 5
13190 /13183	DEF AT local marker foram decrease	DEF AT 5
13640 /13629	DEF AT Arenaceous fauna (local marker)	DEF AT 5
13880 /13867	DEF AT Cyclammina sp. (local marker)	DEF AT 5
14120 /14104	DEF AT local marker foram decrease	DEF AT 5
14539 /14520	DEF AT foram flood	DEF AT 6
14540 /14521	DEF AT Upper Miocene (Tortonian) Reophax davepopei	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 240
 Lease Number: G04453
 Well Name: A001
 API Well Number: 177094044300
 Paleo Report Num: 2 of 2
 Public Info Code: Y 25-SEP-1983

Date of Summary: 19-NOV-1982
 Source of Paleo: MINERALS MANAGEMENT SERVICE
 Paleo Done By: ANTON FRIEDMANN
 Drilling Operator: MOBIL OIL EXPLORATION & PRODUC
 Sample Range: 920 - 15005
 Ecozone Eq MMS: Y

First Sample Examined: 920
 Borehole MD: 15005
 Borehole TVD: 14981
 Rkb Elevation: 80
 Water Depth: 140
 Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
14660 /14640	POS AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 6
14690 /14670	DEF AT Upper Miocene (Tortonian) Sphaeroidinellopsis disjuncta	DEF AT 6
15005 /14981	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 240
 Lease Number: G04453
 Well Name: A002
 API Well Number: 177094045500
 Paleo Report Num: 1 of 1
 Public Info Code: Y 28-SEP-1992

Date of Summary: 24-APR-1984
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: MOBIL OIL EXPLORATION & PRODUC
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 14190
 Borehole TVD: 13617
 Rkb Elevation: 85
 Water Depth: 140
 Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7480 / 7313	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT
10720 /10373	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
12340 /11871	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 240	Date of Summary: 05-DEC-1983	First Sample Examined: 0
Lease Number: G04453	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12840
Well Name: A003	Paleo Done By: OPERATOR	Borehole TVD: 12680
API Well Number: 177094057801	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 117
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 140
Public Info Code: Y 02-DEC-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10200 /10044	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
11440 /11283	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 241	Date of Summary: 22-NOV-1987	First Sample Examined: 4100
Lease Number: G08438	Source of Paleo: OPERATOR	Borehole MD: 14800
Well Name: 001	Paleo Done By: STRAT TECH	Borehole TVD: 14800
API Well Number: 177094076300	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 4100 - 14810	Water Depth: 148
Public Info Code: Y 31-MAY-1990	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Consultant-integrated foram and nanno report

MD / TVD	Paleo Top Description	Ecozone
4100 / 4100	DEF AT first sample examined	DEF AT 1
4101 / 4101	DEF IN Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT 1
5150 / 5150	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT 1
5300 / 5300	POS AT unconformity	DEF AT 1
5390 / 5390	DEF AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT 1
5540 / 5540	DEF IN Upper Pliocene (Gelasian) Globorotalia exilis	DEF AT 1
5870 / 5870	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 1
6170 / 6170	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 1
6260 / 6260	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT 1
6270 / 6270	POS AT unconformity	DEF AT 1
6770 / 6770	POS AT unconformity	DEF AT 1
6890 / 6890	DEF AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT 1
7730 / 7730	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT 1
8030 / 8030	POS AT unconformity	DEF AT 1
8150 / 8150	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT 1
8420 / 8420	DEF AT transported inner shelf facies	DEF AT 1
8720 / 8720	DEF AT - - - - -	DEF IN 1
9230 / 9230	DEF AT transported inner shelf facies	DEF AT 2
9980 / 9980	DEF AT unconformity	DEF AT 1
10040 / 10040	POS AT transported inner shelf facies	DEF AT 3
10550 / 10550	DEF AT unconformity	POS AT 3
10640 / 10640	DEF AT reworked material	POS AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 241	Date of Summary: 22-NOV-1987	First Sample Examined: 4100
Lease Number: G08438	Source of Paleo: OPERATOR	Borehole MD: 14800
Well Name: 001	Paleo Done By: STRAT TECH	Borehole TVD: 14800
API Well Number: 177094076300	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 4100 - 14810	Water Depth: 148
Public Info Code: Y 31-MAY-1990	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10760 /10760	DEF AT local marker benthic foram increase	POS AT 3
11090 /11090	DEF AT faunal change (no faunal increase)	DEF AT 3
11119 /11119	POS AT unconformity	DEF AT 3
11120 /11120	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 3
11150 /11150	DEF AT Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF AT 3
12000 /12000	DEF AT Lower Pliocene (Zanclian) Sphaeroidinellopsis multiloba	DEF AT 3
12410 /12410	DEF AT local marker benthic foram increase	DEF AT 3
12530 /12530	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT 3
13706 /13706	POS AT unconformity	DEF AT 3
13707 /13707	DEF AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF AT 3
13910 /13910	DEF AT Upper Miocene (Messinian) Globorotalia margaritae primitiva	DEF AT 3
14810 /	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 244	Date of Summary: 10-JAN-1989	First Sample Examined: 5170
Lease Number: G09589	Source of Paleo: OPERATOR	Borehole MD: 15649
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 15609
API Well Number: 177094079400	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 5170 - 15649	Water Depth: 144
Public Info Code: Y 31-MAY-1993	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5170 / 5170	DEF AT first sample examined	DEF AT 2
5260 / 5260	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
6760 / 6760	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 2
9500 / 9500	DEF AT faunal change (no faunal increase)	DEF AT 3
13050 /13049	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
13650 /13649	DEF AT faunal change (no faunal increase)	DEF AT 3
15030 /15020	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 3
15649 /15609	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 247	Date of Summary: 12-NOV-1982	First Sample Examined: 4690
Lease Number: G01888	Source of Paleo: OPERATOR	Borehole MD: 10971
Well Name: A001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9522
API Well Number: 177094052600	Drilling Operator: SAMEDAN OIL CORPORATION	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 4690 - 10971	Water Depth: 161
Public Info Code: Y 04-JUN-1992	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4690 / 4632	DEF AT first sample examined	DEF IN 1
5110 / 4968	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
5290 / 5104	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
6180 / 5781	POS AT - - - - -	DEF AT 3
9430 / 8286	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
9760 / 8545	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 3
10360 / 9023	DEF AT - - - - -	DEF AT 4
10971 / 9523	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 247	Date of Summary: 10-JAN-1983	First Sample Examined: 3340
Lease Number: G01888	Source of Paleo: OPERATOR	Borehole MD: 8735
Well Name: A002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7004
API Well Number: 177094053800	Drilling Operator: SAMEDAN OIL CORPORATION	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 3340 - 8730	Water Depth: 160
Public Info Code: Y 04-JUN-1992	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3340 / 3339	DEF AT first sample examined	DEF IN 1
3490 / 3489	DEF AT -----	DEF AT 2
3970 / 3969	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
4000 / 3999	DEF AT -----	DEF AT 3
5020 / 4859	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
5530 / 5186	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
7230 / 6217	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
8730 / 6956	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 247	Date of Summary: 08-NOV-1983	First Sample Examined: 0
Lease Number: G01888	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 5650
Well Name: A003	Paleo Done By: OPERATOR	Borehole TVD: 5497
API Well Number: 177094054700	Drilling Operator: SAMEDAN OIL CORPORATION	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 161
Public Info Code: Y 04-JUN-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4120 / 4051	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
5121 / 5001	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
5333 / 5201	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 248	Date of Summary: 14-SEP-1987	First Sample Examined: 0
Lease Number: G02898	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10480
Well Name: C003	Paleo Done By: OPERATOR	Borehole TVD: 9017
API Well Number: 177094074800	Drilling Operator: SAMEDAN OIL CORPORATION	Rkb Elevation: 125
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 155
Public Info Code: Y 23-SEP-1997	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5760 / 5174	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
7808 / 6827	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 248
 Lease Number: G05506
 Well Name: 005
 API Well Number: 177094066000
 Paleo Report Num: 1 of 1
 Public Info Code: Y 24-SEP-1995

Date of Summary: 01-OCT-1984
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: SAMEDAN OIL CORPORATION
 Sample Range: 5790 - 14310
 Ecozone Eq MMS: Y

First Sample Examined: 5790
 Borehole MD: 14324
 Borehole TVD: 13542
 Rkb Elevation: 97
 Water Depth: 155
 Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5790 / 5790	DEF AT first sample examined	DEF AT 2
5791 / 5791	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
7320 / 7320	DEF AT -----	DEF AT 3
7560 / 7560	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
8520 / 8519	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 3
9480 / 9479	DEF AT -----	DEF AT 4
12810 /12311	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 4
12900 /12384	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
14250 /13483	DEF AT -----	DEF AT 5
14310 /13531	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 248	Date of Summary: 29-NOV-1983	First Sample Examined: 4500
Lease Number: G05506	Source of Paleo: OPERATOR	Borehole MD: 10146
Well Name: C001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10145
API Well Number: 177094060900	Drilling Operator: SAMEDAN OIL CORPORATION	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 4500 - 10146	Water Depth: 155
Public Info Code: Y 24-SEP-1995	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4500 / 4500	DEF AT first sample examined	DEF IN 2
4980 / 4980	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 2
5310 / 5310	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF IN 2
6630 / 6630	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF IN 2
6720 / 6720	DEF AT - - - - -	DEF AT 3
10146 /10145	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 248	Date of Summary: 15-DEC-1983	First Sample Examined: 4290
Lease Number: G05506	Source of Paleo: OPERATOR	Borehole MD: 10501
Well Name: C002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10013
API Well Number: 177094061500	Drilling Operator: SAMEDAN OIL CORPORATION	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 4290 - 10500	Water Depth: 155
Public Info Code: Y 24-SEP-1995	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4290 / 4088	DEF AT first sample examined	DEF IN 2
5610 / 5317	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF IN 2
7320 / 6919	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF IN 2
7530 / 7121	DEF AT - - - - -	DEF AT 3
10500 / 10012	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 253	Date of Summary: 03-FEB-1984	First Sample Examined: 0
Lease Number: G05507	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11251
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10449
API Well Number: 177094061200	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 144
Public Info Code: Y 20-SEP-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5980 / 5833	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 253	Date of Summary: 04-DEC-1989	First Sample Examined: 1030
Lease Number: G10741	Source of Paleo: OPERATOR	Borehole MD: 9677
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9666
API Well Number: 177094083300	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 92
Paleo Report Num: 1 of 2	Sample Range: 1030 - 9670	Water Depth: 142
Public Info Code: Y 24-DEC-1999	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

MD / TVD	Paleo Top Description	Ecozone
1030 / 1030	DEF AT first sample examined	DEF IN 2
1180 / 1180	DEF AT - - - - -	DEF AT 3
3250 / 3250	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
3460 / 3460	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
4720 / 4720	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
5140 / 5139	DEF AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF AT 3
5380 / 5379	DEF AT local marker benthic foram increase	DEF AT 3
5410 / 5409	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
5530 / 5529	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT 3
5620 / 5619	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
5770 / 5769	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 3
7359 / 7353	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 3
7360 / 7354	DEF AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT 3
9670 / 9659	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 253	Date of Summary: 04-DEC-1989	First Sample Examined: 1030
Lease Number: G10741	Source of Paleo: OPERATOR	Borehole MD: 9677
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9666
API Well Number: 177094083300	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 92
Paleo Report Num: 2 of 2	Sample Range: 1030 - 9670	Water Depth: 142
Public Info Code: Y 24-DEC-1999	Ecozone Eq MMS:	Paleo ID: 003

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1030 / 1030	DEF AT first sample examined	DEF AT
1390 / 1390	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT
3280 / 3280	DEF AT Lower Pleistocene (Calabrian) Pseudoemiliana lacunosa "C" (acme)	DEF AT
3820 / 3820	POS AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
5380 / 5379	POS AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT
5650 / 5649	POS AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT
6460 / 6457	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT
6640 / 6635	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudumbilica	DEF AT
9670 / 9659	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 256	Date of Summary: 26-AUG-1971	First Sample Examined: 6500
Lease Number: G02102	Source of Paleo: OPERATOR	Borehole MD: 14000
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 14000
API Well Number: 177094000900	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 6500 - 14000	Water Depth: 148
Public Info Code: Y 20-SEP-1981	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6500 /	DEF AT first sample examined	DEF IN 3
6920 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF IN 3
9050 /	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF IN 3
9740 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
12230 /	DEF AT poor sample interval top	DEF AT 4
12530 /	DEF AT - - - - -	DEF AT 5
13160 /	DEF IN Upper Miocene (Messinian) Textularia "X"	DEF AT 5
13999 /	DEF AT poor sample interval bottom	DEF AT 5
14000 /	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 256	Date of Summary: 26-MAY-1971	First Sample Examined: 8620
Lease Number: G02102	Source of Paleo: OPERATOR	Borehole MD: 13991
Well Name: 003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 13991
API Well Number: 177094003500	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 8620 - 13990	Water Depth: 134
Public Info Code: Y 25-JUN-1981	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8620 /	DEF AT first sample examined	DEF IN 3
9190 /	DEF AT sample gap top	POS IN 3
9249 /	DEF AT sample gap bottom	DEF IN 3
9250 /	DEF AT Upper Pliocene (Piacenzian) Cyclamina sp.	DEF IN 3
10030 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
12190 /	DEF AT - - - - -	DEF AT 5
12610 /	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 5
13990 /	DEF AT last sample examined	DEF AT 5

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Area Block: EI 256	Date of Summary: 28-OCT-1971	First Sample Examined: 6010
Lease Number: G02102	Source of Paleo: OPERATOR	Borehole MD: 10500
Well Name: 004	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10500
API Well Number: 177094007000	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 84
Paleo Report Num: 1 of 1	Sample Range: 6010 - 10500	Water Depth: 141
Public Info Code: Y 22-NOV-1981	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6010 /	DEF AT first sample examined	DEF IN 3
7090 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF IN 3
9010 /	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF IN 3
10500 /	DEF AT last sample examined	DEF IN 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 256	Date of Summary: 20-AUG-1973	First Sample Examined: 8500
Lease Number: G02102	Source of Paleo: OPERATOR	Borehole MD: 12864
Well Name: 005	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 12864
API Well Number: 177094012200	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 81
Paleo Report Num: 1 of 1	Sample Range: 8500 - 12820	Water Depth: 145
Public Info Code: Y 14-SEP-1983	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8500 /	DEF AT first sample examined	DEF IN 3
9190 /	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF IN 3
10810 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
11470 /	DEF AT local marker (general)	DEF AT 4
12010 /	DEF AT poor sample interval top	DEF AT 4
12819 /	DEF AT poor sample interval bottom	DEF AT 4
12820 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 256	Date of Summary: 06-JUL-1978	First Sample Examined: 9490
Lease Number: G02102	Source of Paleo: OPERATOR	Borehole MD: 12820
Well Name: A001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 12004
API Well Number: 177094032000	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 104
Paleo Report Num: 1 of 3	Sample Range: 9490 - 11467	Water Depth: 137
Public Info Code: Y 18-JUL-1988	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9490 / 9464	DEF AT first sample examined	DEF IN 3
10180 /10098	DEF AT - - - - -	DEF AT 4
10450 /10321	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
11467 /11036	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 256	Date of Summary: 06-JUL-1978	First Sample Examined: 11420
Lease Number: G02102	Source of Paleo: OPERATOR	Borehole MD: 12820
Well Name: A001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 12004
API Well Number: 177094032000	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 104
Paleo Report Num: 2 of 3	Sample Range: 11420 - 12728	Water Depth: 137
Public Info Code: Y 18-JUL-1988	Ecozone Eq MMS: Y	Paleo ID: 004

Remark: Sidetrack 1 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11420 /11005	DEF AT first sample examined	POS IN 4
12020 /11419	DEF AT - - - - -	DEF IN 4
12260 /11591	DEF AT sample gap top	POS IN 4
12500 /11771	DEF AT sample gap bottom	DEF IN 4
12728 /11938	DEF AT last sample examined	DEF IN 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 256	Date of Summary: 06-JUL-1978	First Sample Examined: 12240
Lease Number: G02102	Source of Paleo: OPERATOR	Borehole MD: 12820
Well Name: A001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 12004
API Well Number: 177094032000	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 104
Paleo Report Num: 3 of 3	Sample Range: 12240 - 12810	Water Depth: 137
Public Info Code: Y 18-JUL-1988	Ecozone Eq MMS: Y	Paleo ID: 005

Remark: Sidetrack 2 report, no diagnostic foram markers noted

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12240 /11576	DEF AT first sample examined	DEF AT 4
12810 /11997	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 256	Date of Summary: 14-AUG-1978	First Sample Examined: 9400
Lease Number: G02102	Source of Paleo: OPERATOR	Borehole MD: 13942
Well Name: A002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 13269
API Well Number: 177094032400	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 103
Paleo Report Num: 1 of 2	Sample Range: 9400 - 12820	Water Depth: 137
Public Info Code: Y 08-SEP-1988	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9400 / 9004	DEF AT first sample examined	DEF IN 3
10750 /10299	DEF AT - - - - -	DEF AT 4
10930 /10470	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
11620 /11117	DEF AT local marker (general)	DEF AT 4
12820 /12233	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 256	Date of Summary: 14-AUG-1978	First Sample Examined: 12550
Lease Number: G02102	Source of Paleo: OPERATOR	Borehole MD: 13942
Well Name: A002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 13269
API Well Number: 177094032400	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 103
Paleo Report Num: 2 of 2	Sample Range: 12550 - 13930	Water Depth: 137
Public Info Code: Y 08-SEP-1988	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Sidetrack report, no diagnostic foram markers noted

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12550 /11985	DEF AT first sample examined	DEF AT 4
13930 /13259	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 256	Date of Summary: 08-DEC-1989	First Sample Examined: 0
Lease Number: G02102	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13384
Well Name: A003	Paleo Done By: OPERATOR	Borehole TVD: 12537
API Well Number: 177094034400	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 103
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 137
Public Info Code: Y 03-NOV-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9250 / 8705	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 4
10690 /10043	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
12070 /11351	POS AT local marker (general)	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 256	Date of Summary: 06-JAN-1990	First Sample Examined: 0
Lease Number: G02102	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11275
Well Name: A005	Paleo Done By: OPERATOR	Borehole TVD: 10683
API Well Number: 177094034900	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 101
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 137
Public Info Code: Y 24-DEC-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7270 / 6918	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
7600 / 7223	DEF AT -----	DEF AT 4
7900 / 7502	DEF AT -----	DEF AT 3
9250 / 8754	DEF AT Upper Pliocene (Piacenzian) Cyclamina sp.	DEF AT 3
10660 / 10093	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 256
Lease Number: G02102
Well Name: A006
API Well Number: 177094035100
Paleo Report Num: 1 of 1
Public Info Code: Y 28-JAN-1989

Date of Summary: 29-APR-1994
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: PENNZENERGY COMPANY
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 13009
Borehole TVD: 10961
Rkb Elevation: 55
Water Depth: 137
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7300 / 6314	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
8202 / 7051	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
9850 / 8423	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 3
11980 /10135	DEF AT -----	DEF AT 4
12010 /10160	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 258	Date of Summary: 16-APR-1987	First Sample Examined: 5020
Lease Number: G01959	Source of Paleo: OPERATOR	Borehole MD: 10598
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10598
API Well Number: 177092006900	Drilling Operator: CANADIANOXY OFFSHORE PRODUCTIO	Rkb Elevation: 76
Paleo Report Num: 1 of 2	Sample Range: 5020 - 10300	Water Depth: 158
Public Info Code: Y 02-MAY-1980	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
5020 /	DEF AT first sample examined	DEF AT 1
5680 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 1
6820 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 1
7120 /	DEF AT -----	DEF AT 2
7510 /	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT 2
7720 /	DEF AT -----	DEF AT 1
8590 /	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 2
9490 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
10300 /	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 258	Date of Summary: 16-APR-1987	First Sample Examined: 8080
Lease Number: G01959	Source of Paleo: OPERATOR	Borehole MD: 10598
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10598
API Well Number: 177092006900	Drilling Operator: CANADIANOXY OFFSHORE PRODUCTIO	Rkb Elevation: 76
Paleo Report Num: 2 of 2	Sample Range: 8080 - 10540	Water Depth: 158
Public Info Code: Y 02-MAY-1980	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8080 /	DEF AT first sample examined	DEF AT
8081 /	DEF IN cement	DEF AT
8650 /	DEF IN Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 2
9610 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF IN 2
10390 /	DEF AT - - - - -	DEF AT 3
10540 /	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 258	Date of Summary: 16-APR-1987	First Sample Examined: 5000
Lease Number: G01959	Source of Paleo: OPERATOR	Borehole MD: 9777
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 9777
API Well Number: 177092008800	Drilling Operator: CANADIANOXY OFFSHORE PRODUCTIO	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 5000 - 9770	Water Depth: 165
Public Info Code: Y 14-MAY-1980	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 /	DEF AT first sample examined	DEF AT 1
5870 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 1
6890 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 1
7100 /	DEF AT -----	DEF AT 2
7610 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 2
8030 /	DEF AT -----	DEF AT 1
9290 /	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 1
9300 /	DEF AT -----	DEF AT 2
9770 /	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 259	Date of Summary: 21-JAN-1969	First Sample Examined: 7720
Lease Number: G00985	Source of Paleo: OPERATOR	Borehole MD: 12100
Well Name: C001	Paleo Done By: OPERATOR	Borehole TVD: 11871
API Well Number: 177090091300	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 7720 - 12100	Water Depth: 160
Public Info Code: Y 30-OCT-1978	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7720 / 7615	DEF AT first sample examined	DEF AT
7750 / 7644	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
12100 /11870	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 259	Date of Summary: 21-JAN-1969	First Sample Examined: 8520
Lease Number: G00985	Source of Paleo: OPERATOR	Borehole MD: 12630
Well Name: C002	Paleo Done By: OPERATOR	Borehole TVD: 11327
API Well Number: 177090091900	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 8520 - 12630	Water Depth: 160
Public Info Code: Y 26-NOV-1978	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8520 / 7732	DEF AT first sample examined	DEF AT
8580 / 7785	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
12630 / 11327	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 259	Date of Summary: 21-JAN-1969	First Sample Examined: 9110
Lease Number: G00985	Source of Paleo: OPERATOR	Borehole MD: 11828
Well Name: C003	Paleo Done By: OPERATOR	Borehole TVD: 10503
API Well Number: 177090092300	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 102
Paleo Report Num: 1 of 1	Sample Range: 9110 - 11820	Water Depth: 160
Public Info Code: Y 03-JAN-1979	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9110 / 7979	DEF AT first sample examined	DEF AT
9230 / 8076	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
11820 /10495	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 259	Date of Summary: 21-JAN-1969	First Sample Examined: 8140
Lease Number: G00985	Source of Paleo: OPERATOR	Borehole MD: 12205
Well Name: C004	Paleo Done By: OPERATOR	Borehole TVD: 11587
API Well Number: 177090092400	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 8140 - 12205	Water Depth: 165
Public Info Code: Y 18-JAN-1979	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8140 / 7760	DEF AT first sample examined	DEF AT
8230 / 7846	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
12205 / 11469	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 259	Date of Summary: 21-JAN-1969	First Sample Examined: 8350
Lease Number: G00985	Source of Paleo: OPERATOR	Borehole MD: 12700
Well Name: C005	Paleo Done By: OPERATOR	Borehole TVD: 11310
API Well Number: 177090091901	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 8350 - 12700	Water Depth: 160
Public Info Code: Y 11-DEC-1978	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8350 / 7589	DEF AT first sample examined	DEF AT
8500 / 7717	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
12700 /11310	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 259	Date of Summary: 15-APR-1969	First Sample Examined: 8000
Lease Number: G00985	Source of Paleo: OPERATOR	Borehole MD: 13136
Well Name: C006	Paleo Done By: OPERATOR	Borehole TVD: 12484
API Well Number: 177090093200	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 102
Paleo Report Num: 1 of 1	Sample Range: 8000 - 13136	Water Depth: 160
Public Info Code: Y 09-MAR-1979	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8000 / 7676	DEF AT first sample examined	DEF AT
8130 / 7799	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
13136 /12484	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 259	Date of Summary: 15-APR-1969	First Sample Examined: 7800
Lease Number: G00985	Source of Paleo: OPERATOR	Borehole MD: 11300
Well Name: C007	Paleo Done By: OPERATOR	Borehole TVD: 11300
API Well Number: 177090093500	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 7800 - 11300	Water Depth: 160
Public Info Code: Y 25-MAR-1979	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7800 /	DEF AT first sample examined	DEF AT
7900 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
11300 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 259	Date of Summary: 09-OCT-1969	First Sample Examined: 7700
Lease Number: G00985	Source of Paleo: OPERATOR	Borehole MD: 11612
Well Name: C008	Paleo Done By: OPERATOR	Borehole TVD: 11438
API Well Number: 177092002700	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 7700 - 11612	Water Depth: 165
Public Info Code: Y 19-AUG-1979	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7700 / 7563	DEF AT first sample examined	DEF AT
7900 / 7759	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
11612 /11439	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 259	Date of Summary: 19-MAY-1969	First Sample Examined: 7750
Lease Number: G00985	Source of Paleo: OPERATOR	Borehole MD: 11300
Well Name: C009	Paleo Done By: OPERATOR	Borehole TVD: 11206
API Well Number: 177090094000	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 89
Paleo Report Num: 1 of 1	Sample Range: 7750 - 11300	Water Depth: 165
Public Info Code: Y 11-APR-1979	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7750 / 7657	DEF AT first sample examined	DEF AT
7870 / 7777	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
11300 /11206	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 259	Date of Summary: 19-MAY-1969	First Sample Examined: 10500
Lease Number: G00985	Source of Paleo: OPERATOR	Borehole MD: 11600
Well Name: C010	Paleo Done By: OPERATOR	Borehole TVD: 11498
API Well Number: 177090094700	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 10500 - 11600	Water Depth: 165
Public Info Code: Y 30-APR-1979	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10500 /10399	DEF AT first sample examined	DEF AT
10501 /10400	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
11600 /11498	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 259	Date of Summary: 10-SEP-1969	First Sample Examined: 8500
Lease Number: G00985	Source of Paleo: OPERATOR	Borehole MD: 12610
Well Name: C011	Paleo Done By: OPERATOR	Borehole TVD: 11446
API Well Number: 177092002900	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 8500 - 8750	Water Depth: 165
Public Info Code: Y 13-SEP-1979	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8500 / 7831	DEF AT first sample examined	DEF AT
8620 / 7937	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
8750 / 8051	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 259	Date of Summary: 19-MAY-1969	First Sample Examined: 10690
Lease Number: G00985	Source of Paleo: OPERATOR	Borehole MD: 11610
Well Name: C012	Paleo Done By: OPERATOR	Borehole TVD: 11494
API Well Number: 177092000500	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 10690 - 11610	Water Depth: 165
Public Info Code: Y 08-JUN-1979	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10690 /10584	DEF AT first sample examined	DEF AT
10691 /10585	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
11610 /11502	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 259	Date of Summary: 31-JUL-1969	First Sample Examined: 7480
Lease Number: G00985	Source of Paleo: OPERATOR	Borehole MD: 11760
Well Name: C014	Paleo Done By: OPERATOR	Borehole TVD: 11552
API Well Number: 177092002000	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 89
Paleo Report Num: 1 of 1	Sample Range: 7480 - 11760	Water Depth: 160
Public Info Code: Y 28-JUL-1979	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7480 / 7362	DEF AT first sample examined	DEF AT
7960 / 7838	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
11760 /11552	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 259	Date of Summary: 10-SEP-1969	First Sample Examined: 8600
Lease Number: G00985	Source of Paleo: OPERATOR	Borehole MD: 12030
Well Name: C015	Paleo Done By: OPERATOR	Borehole TVD: 10858
API Well Number: 177090092301	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 89
Paleo Report Num: 1 of 1	Sample Range: 8600 - 8890	Water Depth: 165
Public Info Code: Y 01-OCT-1979	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8600 / 7437	DEF AT first sample examined	DEF AT
8800 / 7635	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
8890 / 7724	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 259	Date of Summary: 21-OCT-1969	First Sample Examined: 8440
Lease Number: G00985	Source of Paleo: OPERATOR	Borehole MD: 14822
Well Name: C016	Paleo Done By: OPERATOR	Borehole TVD: 13653
API Well Number: 177092004600	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 8440 - 14770	Water Depth: 165
Public Info Code: Y 31-OCT-1979	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8440 / 7885	DEF AT first sample examined	DEF AT
8650 / 8076	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
13510 /12512	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
14770 /13638	DEF AT last sample examined	DEF AT

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End Date: 31-DEC-1999

Area Block: EI 261	Date of Summary: 02-JUN-1975	First Sample Examined: 1000
Lease Number: G02900	Source of Paleo: OPERATOR	Borehole MD: 11618
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11617
API Well Number: 177094022900	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 79
Paleo Report Num: 1 of 1	Sample Range: 1000 - 11640	Water Depth: 165
Public Info Code: Y 26-JUN-1985	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
1000 / 1000	DEF AT first sample examined	DEF IN 2
1540 / 1540	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 3
1840 / 1840	DEF AT - - - - -	DEF AT 2
2680 / 2680	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
2980 / 2980	DEF AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT 3
3160 / 3160	DEF AT local marker foram decrease	DEF AT 3
5200 / 5199	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 3
7000 / 6999	DEF AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF AT 3
7030 / 7029	DEF AT local marker foram decrease	DEF AT 4
8470 / 8469	DEF AT - - - - -	DEF AT 4
9070 / 9069	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
9430 / 9429	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 4
9490 / 9489	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 4
10420 /10419	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 4
10690 /10689	DEF AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT 4
10890 /10889	DEF AT local marker foram decrease	DEF AT 4
11110 /11109	POS AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 4
11380 /11379	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
11640 /	DEF AT last sample examined	DEF AT 4

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End Date: 31-DEC-1999

Area Block: EI 261	Date of Summary: 24-MAR-1975	First Sample Examined: 766
Lease Number: G02900	Source of Paleo: OPERATOR	Borehole MD: 11344
Well Name: A001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11340
API Well Number: 177094022600	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 766 - 11330	Water Depth: 166
Public Info Code: Y 16-APR-1985	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
766 / 766	DEF AT first sample examined	DEF AT
767 / 767	DEF AT cement	DEF AT
1000 / 1000	POS AT - - - - -	POS AT 2
3760 / 3760	POS AT Turtle Grass fauna = Amphistegina Mound	POS AT 3
5620 / 5620	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 3
6940 / 6940	POS AT Upper Pliocene (Gelasian) Lenticulina 1	POS AT 3
7090 / 7090	DEF AT local marker foram decrease	POS AT 3
7330 / 7330	DEF AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	POS AT 3
8210 / 8210	POS AT - - - - -	POS AT 4
8330 / 8330	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	POS AT 4
8510 / 8510	DEF AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	POS AT 4
9920 / 9920	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 4
10220 / 10220	POS AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 4
11210 / 11207	DEF AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF AT 4
11270 / 11267	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 4
11300 / 11296	POS AT anhydrite	POS AT 4
11301 / 11297	POS AT salt	POS AT 4
11330 / 11326	POS AT last sample examined	POS AT 4

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End Date: 31-DEC-1999

Area Block: EI 261	Date of Summary: 19-JAN-1978	First Sample Examined: 10490
Lease Number: G02900	Source of Paleo: OPERATOR	Borehole MD: 11360
Well Name: A008	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8145
API Well Number: 177094030600	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 106
Paleo Report Num: 1 of 3	Sample Range: 10490 - 15710	Water Depth: 166
Public Info Code: Y 15-FEB-1988	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10490 / 7606	DEF AT first sample examined	DEF AT 3
10491 / 7607	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
12410 /	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
13550 /	DEF AT - - - - -	DEF AT 4
15710 /	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 261	Date of Summary: 19-JAN-1978	First Sample Examined: 15580
Lease Number: G02900	Source of Paleo: OPERATOR	Borehole MD: 11360
Well Name: A008	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8145
API Well Number: 177094030600	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 106
Paleo Report Num: 2 of 3	Sample Range: 15580 - 15920	Water Depth: 166
Public Info Code: Y 15-FEB-1988	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: Sidetrack 1 report, no diagnostic foram markers noted

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
15580 /	DEF AT first sample examined	DEF AT 4
15920 /	DEF AT last sample examined	DEF AT 4

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End Date: 31-DEC-1999

Area Block: EI 261	Date of Summary: 19-JAN-1978	First Sample Examined: 15610
Lease Number: G02900	Source of Paleo: OPERATOR	Borehole MD: 11360
Well Name: A008	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8145
API Well Number: 177094030600	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 106
Paleo Report Num: 3 of 3	Sample Range: 15610 - 16960	Water Depth: 166
Public Info Code: Y 15-FEB-1988	Ecozone Eq MMS: Y	Paleo ID: 004

Remark: Sidetrack 2 report, no diagnostic foram markers noted

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
15610 /	DEF AT first sample examined	DEF AT 4
16960 /	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 261	Date of Summary: 18-DEC-1981	First Sample Examined: 9720
Lease Number: G02900	Source of Paleo: OPERATOR	Borehole MD: 13786
Well Name: A014	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10987
API Well Number: 177094028102	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 9270 - 13420	Water Depth: 166
Public Info Code: Y 02-JAN-1992	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9720 / 7587	DEF AT first sample examined	DEF IN 3
10230 / 8004	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF IN 3
11100 / 8719	DEF AT Cyclammia cancellata (local marker)	DEF AT 4
13420 /10675	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 261	Date of Summary: 02-FEB-1982	First Sample Examined: 8980
Lease Number: G02900	Source of Paleo: OPERATOR	Borehole MD: 11443
Well Name: A016	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10963
API Well Number: 177094048200	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 8980 - 11440	Water Depth: 166
Public Info Code: Y 21-FEB-1992	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8980 / 8503	DEF AT first sample examined	DEF IN 2
9100 / 8622	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
9220 / 8742	DEF AT sample gap top	POS AT 4
9520 / 9041	DEF AT sample gap bottom	DEF AT 4
11440 /10960	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 261	Date of Summary: 14-JUL-1978	First Sample Examined: 10000
Lease Number: G03156	Source of Paleo: OPERATOR	Borehole MD: 15010
Well Name: A012	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 13988
API Well Number: 177094033100	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 106
Paleo Report Num: 1 of 1	Sample Range: 10000 - 15010	Water Depth: 166
Public Info Code: Y 12-AUG-1988	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10000 / 9339	DEF AT first sample examined	DEF AT 3
10001 / 9340	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
10780 /10063	DEF AT faunal change (no faunal increase)	DEF AT 4
12860 /11983	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
14970 /13951	DEF AT faunal change (no faunal increase)	DEF AT 5
15010 /13989	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 261	Date of Summary: 29-OCT-1981	First Sample Examined: 6000
Lease Number: G03156	Source of Paleo: OPERATOR	Borehole MD: 13470
Well Name: A015	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11548
API Well Number: 177094046100	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 6000 - 13460	Water Depth: 166
Public Info Code: Y 31-JAN-1982	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6000 / 4791	DEF AT first sample examined	DEF IN 3
6030 / 4806	DEF AT sample gap top	POS IN 3
6880 / 5303	DEF AT sample gap bottom	DEF IN 3
8330 / 6511	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
8840 / 7002	DEF AT - - - - -	DEF AT 3
8870 / 7031	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
9110 / 7267	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
10580 / 8733	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
11930 /10051	DEF AT - - - - -	DEF AT 4
13340 /11447	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
13460 /11566	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 262
 Lease Number: G03156
 Well Name: 001
 API Well Number: 177094040700
 Paleo Report Num: 1 of 1
 Public Info Code: Y 31-JAN-1982

Date of Summary: 14-JAN-1982
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: PENNZENERGY COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 13445
 Borehole TVD: 12454
 Rkb Elevation: 98
 Water Depth: 163
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3390 / 3390	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
6450 / 6450	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6930 / 6930	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
8880 / 8769	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
12720 /11855	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
13140 /12203	DEF AT faunal change (no faunal increase)	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 265	Date of Summary: 07-JAN-1992	First Sample Examined: 0
Lease Number: G01894	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 6200
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 6200
API Well Number: 177090094900	Drilling Operator: SANDEFER OFFSHORE PRODUCTION	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 176
Public Info Code: Y 31-MAY-1979	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8940 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 265	Date of Summary: 10-JUL-1992	First Sample Examined: 4500
Lease Number: G06720	Source of Paleo: OPERATOR	Borehole MD: 11500
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11498
API Well Number: 177094069200	Drilling Operator: BP Exploration (Alaska) Inc.	Rkb Elevation: 83
Paleo Report Num: 1 of 1	Sample Range: 4500 - 11460	Water Depth: 174
Public Info Code: Y 08-MAR-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark: Company-integrated foram and nanno report

MD / TVD	Paleo Top Description	Ecozone
4500 / 4500	DEF AT first sample examined	DEF AT
5040 / 5040	DEF AT Upper Pliocene (Gelasian) Globorotalia exilis	DEF AT
5339 / 5339	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
5340 / 5340	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
6090 / 6090	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT
6270 / 6270	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT
6478 / 6478	DEF AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT
6479 / 6479	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT
6480 / 6480	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
6690 / 6690	POS AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT
6720 / 6720	DEF AT Upper Pliocene (Piacenzian) Discoaster asymmetricus	DEF AT
7440 / 7440	DEF AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT
7770 / 7770	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT
8790 / 8790	DEF AT Cyclamina cancellata (local marker)	DEF AT
9090 / 9089	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT
10230 /10229	POS AT Lower Pliocene (Zanclian) Reticulofenestra pseudumbilica	DEF AT
10980 /10979	DEF AT Cyclamina cancellata (local marker)	DEF AT
11010 /11009	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudumbilica	DEF AT
11460 /11458	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 265	Date of Summary: 07-AUG-1991	First Sample Examined: 0
Lease Number: G06720	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9000
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 9000
API Well Number: 177094080900	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 177
Public Info Code: Y 08-MAR-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5180 / 5180	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
6520 / 6520	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
7510 / 7510	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
7511 / 7511	POS AT local marker foram increase	DEF AT

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Area Block: EI 265	Date of Summary: 29-JUL-1991	First Sample Examined: 0
Lease Number: G06720	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8780
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 8400
API Well Number: 177094081600	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 174
Public Info Code: Y 08-MAR-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5580 / 5449	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
6690 / 6463	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
8220 / 7898	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Start Date: 01-JAN-1947

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Area Block: EI 267	Date of Summary: 11-FEB-1966	First Sample Examined: 5190
Lease Number: 00812	Source of Paleo: OPERATOR	Borehole MD: 10673
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 10673
API Well Number: 177100000100	Drilling Operator: CONOCO INC	Rkb Elevation: 38
Paleo Report Num: 1 of 1	Sample Range: 5190 - 10656	Water Depth: 173
Public Info Code: Y 20-NOV-1972	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5190 /	DEF AT first sample examined	DEF AT 1
5820 /	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 1
6300 /	DEF AT non-marine sediment	DEF AT 0
10626 /	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 269	Date of Summary: 31-DEC-1968	First Sample Examined: 1250
Lease Number: 00813	Source of Paleo: OPERATOR	Borehole MD: 6998
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 6998
API Well Number: 177100009600	Drilling Operator: CONOCO INC	Rkb Elevation: 89
Paleo Report Num: 1 of 1	Sample Range: 1250 - 6940	Water Depth: 175
Public Info Code: Y 27-DEC-1978	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1250 / 1250	DEF AT first sample examined	DEF AT 1
1430 / 1430	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 1
5749 / 5749	DEF AT glauconite	DEF AT 1
5750 / 5750	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 1
6940 / 6939	DEF AT last sample examined	DEF AT 1

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Start Date: 01-JAN-1947

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Area Block: EI 270	Date of Summary: 10-AUG-1988	First Sample Examined: 2170
Lease Number: G05509	Source of Paleo: OPERATOR	Borehole MD: 11017
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10990
API Well Number: 177104109700	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 2170 - 11017	Water Depth: 190
Public Info Code: Y 30-JUN-1988	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2170 / 2170	DEF AT first sample examined	DEF AT 1
3200 / 3200	DEF AT -----	DEF AT 2
3280 / 3280	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
3500 / 3500	DEF AT -----	DEF AT 1
4500 / 4500	DEF AT -----	DEF AT 2
5000 / 5000	DEF AT -----	DEF AT 1
5650 / 5650	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 1
6100 / 6100	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
6300 / 6300	DEF AT -----	DEF AT 2
8200 / 8199	DEF AT -----	DEF AT 4
8860 / 8858	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
11017 /10990	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

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Area Block: EI 270	Date of Summary: 04-APR-1990	First Sample Examined: 4029
Lease Number: G10743	Source of Paleo: OPERATOR	Borehole MD: 10470
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 9591
API Well Number: 177104130700	Drilling Operator: ODECO DRILLING INC	Rkb Elevation: 66
Paleo Report Num: 1 of 1	Sample Range: 4029 - 10460	Water Depth: 187
Public Info Code: Y 31-MAY-1994	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4029 / 4029	DEF AT first sample examined	DEF AT 2
5541 / 5541	DEF AT - - - - -	DEF AT 3
5797 / 5797	POS AT Lower Pleistocene (Calabrian) <i>Uvigerina hispida</i>	DEF AT 3
5993 / 5993	DEF AT - - - - -	DEF AT 2
7529 / 7483	DEF IN Upper Pliocene (Gelasian) <i>Globorotalia exilis</i>	DEF AT 5
7530 / 7484	DEF IN Upper Pliocene (Gelasian) <i>Globorotalia miocenica</i>	DEF AT 5
7531 / 7485	DEF IN Upper Pliocene (Gelasian) <i>Lenticulina 1</i>	DEF AT 5
8133 / 8023	DEF AT - - - - -	DEF AT 4
8405 / 8254	POS AT Upper Pliocene (Piacenzian) <i>Globorotalia multicamerata</i>	DEF AT 4
8406 / 8255	POS AT Upper Pliocene (Piacenzian) <i>Globoquadrina altispira</i>	DEF AT 4
8977 / 8708	DEF AT sample gap top	POS AT 4
8990 / 8717	DEF AT sample gap bottom	DEF AT 5
9139 / 8828	DEF AT Eggerella 3 (local marker)	DEF AT 5
9140 / 8829	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 5
9440 / 9056	POS AT Lower Pliocene (Zanclian) <i>Globorotalia margaritae</i>	DEF AT 5
9529 / 9124	DEF AT Lower Pliocene (Zanclian) <i>Globorotalia margaritae</i>	DEF AT 5
9530 / 9125	DEF AT Lower Pliocene (Zanclian) <i>Uvigerina rustica</i>	DEF AT 5
10460 / 9833	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 273	Date of Summary: 11-SEP-1986	First Sample Examined: 6000
Lease Number: G00987	Source of Paleo: OPERATOR	Borehole MD: 11800
Well Name: 006	Paleo Done By: OPERATOR	Borehole TVD: 11800
API Well Number: 177100005000	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 70
Paleo Report Num: 1 of 2	Sample Range: 660 - 10290	Water Depth: 185
Public Info Code: Y 09-JUL-1976	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6000 /	DEF AT first sample examined	DEF AT 2
6390 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
7320 /	DEF AT - - - - -	DEF AT 3
7350 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
10290 /	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 273	Date of Summary: 11-SEP-1986	First Sample Examined: 8950
Lease Number: G00987	Source of Paleo: OPERATOR	Borehole MD: 11800
Well Name: 006	Paleo Done By: OPERATOR	Borehole TVD: 11800
API Well Number: 177100005000	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 70
Paleo Report Num: 2 of 2	Sample Range: 8950 - 11800	Water Depth: 185
Public Info Code: Y 09-JUL-1976	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8950 /	DEF AT first sample examined	DEF AT 3
10330 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
10630 /	DEF AT -----	DEF AT 4
11800 /	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 273	Date of Summary: 19-JUN-1998	First Sample Examined: 0
Lease Number: G00987	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10272
Well Name: C001	Paleo Done By: OPERATOR	Borehole TVD: 9466
API Well Number: 177104089000	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 104
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 180
Public Info Code: Y 08-JUN-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6868 / 6388	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
8082 / 7491	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT
8854 / 8185	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
9295 / 8582	DEF AT Upper Pliocene (Piacenzian) Textularia 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 273	Date of Summary: 27-JAN-1998	First Sample Examined: 0
Lease Number: G00987	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10363
Well Name: C002	Paleo Done By: OPERATOR	Borehole TVD: 9798
API Well Number: 177104097500	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 104
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 180
Public Info Code: Y 13-JUL-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6904 / 6562	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
7907 / 7462	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT
8683 / 8172	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 273	Date of Summary: 04-JAN-1983	First Sample Examined: 0
Lease Number: G00987	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12306
Well Name: C003	Paleo Done By: OPERATOR	Borehole TVD: 9900
API Well Number: 177104098900	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 104
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 180
Public Info Code: Y 13-SEP-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7884 / 6546	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
8867 / 7280	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT
9745 / 7954	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
10177 / 8290	DEF AT Upper Pliocene (Piacenzian) Textularia 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 275	Date of Summary: 26-OCT-1984	First Sample Examined: 0
Lease Number: G00988	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12250
Well Name: 005	Paleo Done By: OPERATOR	Borehole TVD: 11914
API Well Number: 177104107100	Drilling Operator: TEXACO INC	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 173
Public Info Code: Y 22-OCT-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8910 / 8730	DEF AT Cyclammina sp. (local marker)	DEF AT
9670 / 9452	DEF AT Arenaceous fauna (local marker)	DEF AT
10380 /10131	DEF AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT
10755 /10491	POS IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
12170 /11830	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 276	Date of Summary: 28-MAY-1963	First Sample Examined: 500
Lease Number: G00989	Source of Paleo: OPERATOR	Borehole MD: 8742
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 8742
API Well Number: 177100000500	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 30
Paleo Report Num: 1 of 1	Sample Range: 500 - 8690	Water Depth: 144
Public Info Code: Y 13-JUN-1973	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
500 /	DEF AT first sample examined	DEF AT
4880 /	POS AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
5810 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
5960 /	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT
7550 /	DEF AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT
8690 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 276	Date of Summary: 08-NOV-1983	First Sample Examined: 0
Lease Number: G00989	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10510
Well Name: E001	Paleo Done By: OPERATOR	Borehole TVD: 10510
API Well Number: 177104046100	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 176
Public Info Code: Y 30-OCT-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5093 / 5093	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
6118 / 6118	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
6319 / 6319	DEF IN Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT
7190 / 7190	DEF IN Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT
7917 / 7916	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 276	Date of Summary: 08-NOV-1983	First Sample Examined: 0
Lease Number: G00989	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7958
Well Name: E002	Paleo Done By: OPERATOR	Borehole TVD: 7311
API Well Number: 177104046201	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 97
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 174
Public Info Code: Y 24-SEP-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5500 / 5071	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
6100 / 5620	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
6441 / 5932	DEF IN Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT
6985 / 6428	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT
7405 / 6810	DEF IN Upper Miocene (Messinian) Textularia "X"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 276	Date of Summary: 23-MAR-1998	First Sample Examined: 0
Lease Number: G00989	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7831
Well Name: E003	Paleo Done By: OPERATOR	Borehole TVD: 7499
API Well Number: 177104059901	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 97
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 176
Public Info Code: Y 06-DEC-1986	Ecozone Eq MMS:	Paleo ID: 002

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5350 / 5123	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
5604 / 5360	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
5944 / 5679	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT
7436 / 7105	DEF IN Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 277	Date of Summary: 20-FEB-1984	First Sample Examined: 0
Lease Number: G05510	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11569
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11262
API Well Number: 177104104800	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 101
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 162
Public Info Code: Y 18-DEC-1987	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6420 / 6419	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
7800 / 7776	DEF AT Upper Pliocene (Piacenzian) Textularia 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 277	Date of Summary: 21-SEP-1990	First Sample Examined: 0
Lease Number: G10744	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10220
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 10220
API Well Number: 177104129400	Drilling Operator: SANDEFER OFFSHORE PRODUCTION	Rkb Elevation: 80
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 165
Public Info Code: Y 27-OCT-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6420 / 6420	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
7268 / 7267	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
7750 / 7749	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 278	Date of Summary: 14-JUN-1982	First Sample Examined: 1200
Lease Number: G03996	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 12000
Well Name: F001	Paleo Done By: ANTON FRIEDMANN	Borehole TVD: 12000
API Well Number: 177104090200	Drilling Operator: CANADIANOXY OFFSHORE PRODUCTIO	Rkb Elevation: 101
Paleo Report Num: 1 of 1	Sample Range: 1200 - 11980	Water Depth: 172
Public Info Code: Y 03-MAY-1996	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1200 / 1200	DEF AT first sample examined	DEF AT 2
1380 / 1380	DEF AT local marker planktic foram increase	DEF IN 2
1470 / 1470	DEF AT local marker foram decrease	DEF AT 2
1740 / 1740	DEF AT local marker planktic foram increase	DEF IN 2
1830 / 1830	DEF AT local marker benthic foram increase	DEF IN 2
1920 / 1920	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
2460 / 2460	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
2640 / 2640	DEF AT local marker foram decrease	DEF AT 2
3180 / 3180	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
3360 / 3360	DEF AT local marker foram decrease	DEF AT 2
3630 / 3630	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
4260 / 4260	DEF AT sample gap top	POS AT 2
5370 / 5370	DEF AT sample gap bottom	DEF AT 2
5850 / 5850	POS IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
5910 / 5910	POS IN Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 3
5970 / 5970	DEF AT local marker planktic foram increase	DEF AT 3
6390 / 6390	DEF AT Upper Pliocene (Gelasian) Globorotalia praehirsuta	DEF AT 3
6420 / 6420	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 3
6480 / 6480	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
6510 / 6510	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 3
6540 / 6540	DEF AT local marker planktic foram increase	DEF AT 3
6600 / 6600	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 278
Lease Number: G03996
Well Name: F001
API Well Number: 177104090200
Paleo Report Num: 1 of 1
Public Info Code: Y 03-MAY-1996

Date of Summary: 14-JUN-1982
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: ANTON FRIEDMANN
Drilling Operator: CANADIANOXY OFFSHORE PRODUCTIO
Sample Range: 1200 - 11980
Ecozone Eq MMS: Y

First Sample Examined: 1200
Borehole MD: 12000
Borehole TVD: 12000
Rkb Elevation: 101
Water Depth: 172
Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7110 / 7110	POS AT local marker benthic foram increase	DEF AT 3
7140 / 7140	POS AT Upper Pliocene (Piacenzian) Cassidulina laevigata carinata (acme) / "L"	DEF AT 3
7230 / 7230	DEF AT local marker planktic foram increase	DEF AT 3
7350 / 7350	DEF AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 3
7680 / 7680	POS AT local marker benthic foram increase	DEF AT 3
7770 / 7770	DEF AT local marker foram decrease	DEF AT 3
7920 / 7920	DEF AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF AT 3
7980 / 7980	DEF IN Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF AT 3
8040 / 8040	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 3
8490 / 8490	DEF AT local marker foram decrease	DEF AT 3
9090 / 9090	DEF AT local marker planktic foram increase	DEF AT 4
9420 / 9420	POS AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT 4
9630 / 9630	DEF AT Arenaceous fauna (local marker)	DEF AT 4
10230 /10229	DEF AT local marker foram increase	DEF AT 4
10590 /10589	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 4
10650 /10649	DEF AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT 4
10890 /10889	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 4
10950 /10949	DEF AT local marker foram decrease	DEF AT 4
11230 /11229	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF IN 3
11440 /11439	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF IN 3
11950 /11949	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF IN 3
11980 /11979	DEF AT last sample examined	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 279	Date of Summary: 05-AUG-1982	First Sample Examined: 0
Lease Number: G04865	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10875
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10875
API Well Number: 177104098400	Drilling Operator: DOMINION EXPLORATION & PRODUCTION INC	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 180
Public Info Code: Y 30-NOV-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6500 / 6500	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
7040 / 7040	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
8720 / 8719	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
9352 / 9351	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 281
Lease Number: G02901
Well Name: 001
API Well Number: 177104044600
Paleo Report Num: 1 of 1
Public Info Code: Y 26-SEP-1977

Date of Summary: 10-APR-1975
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: TEXACO INC
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 11800
Borehole TVD: 11800
Rkb Elevation: 89
Water Depth: 196
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2418 / 2418	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
3832 / 3832	DEF AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT
3833 / 3833	DEF IN Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF AT
5175 / 5175	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
6930 / 6929	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
8869 / 8867	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT
10169 / 10164	DEF AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 281
Lease Number: G02901
Well Name: 002
API Well Number: 177104062400
Paleo Report Num: 1 of 1
Public Info Code: Y 26-SEP-1977

Date of Summary: 10-APR-1975
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: ODECO OIL & GAS COMPANY
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 8516
Borehole TVD: 8516
Rkb Elevation: 43
Water Depth: 196
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2418 / 2418	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
3690 / 3690	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT
5175 / 5175	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
6930 / 6929	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
8953 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 281	Date of Summary: 16-MAR-1984	First Sample Examined: 4820
Lease Number: G05511	Source of Paleo: OPERATOR	Borehole MD: 15095
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 15095
API Well Number: 177104105100	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 78
Paleo Report Num: 1 of 1	Sample Range: 4820 - 15090	Water Depth: 199
Public Info Code: Y 11-JUL-1985	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4820 / 4820	DEF AT first sample examined	DEF AT
9470 / 9468	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
15090 /15077	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 283	Date of Summary: 14-SEP-1978	First Sample Examined: 1680
Lease Number: G03568	Source of Paleo: OPERATOR	Borehole MD: 13812
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 12512
API Well Number: 177104073500	Drilling Operator: AMINOIL INC.	Rkb Elevation: 96
Paleo Report Num: 1 of 4	Sample Range: 1680 - 11400	Water Depth: 194
Public Info Code: Y 31-JUL-1982	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1680 / 1680	DEF AT first sample examined	DEF AT 2
2310 / 2310	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
6360 / 6141	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
7320 / 6984	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
7560 / 7194	DEF AT - - - - -	DEF AT 4
9750 / 9085	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
11400 / 10474	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 283	Date of Summary: 14-OCT-1978	First Sample Examined: 10870
Lease Number: G03568	Source of Paleo: OPERATOR	Borehole MD: 13812
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 12512
API Well Number: 177104073500	Drilling Operator: AMINOIL INC.	Rkb Elevation: 96
Paleo Report Num: 2 of 4	Sample Range: 10870 - 13810	Water Depth: 194
Public Info Code: Y 31-JUL-1982	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: Sidetrack report, no diagnostic foram markers noted

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10870 /10034	DEF AT first sample examined	DEF AT 5
13810 /12511	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 283	Date of Summary: 30-OCT-1978	First Sample Examined: 1680
Lease Number: G03568	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 13812
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 12512
API Well Number: 177104073500	Drilling Operator: AMINOIL INC.	Rkb Elevation: 96
Paleo Report Num: 3 of 4	Sample Range: 1680 - 11400	Water Depth: 194
Public Info Code: Y 31-JUL-1982	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>	
1680 / 1680	DEF AT first sample examined	POS AT	2
1830 / 1830	DEF AT local marker benthic foram increase	DEF AT	2
2310 / 2310	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT	2
3630 / 3630	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT	2
3840 / 3840	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT	2
4650 / 4637	POS AT Turtle Grass fauna = Amphistegina Mound	DEF AT	2
6329 / 6114	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT	3
6330 / 6115	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT	3
6870 / 6589	POS AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT	3
6930 / 6642	DEF IN Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF AT	3
7200 / 6879	DEF AT poor sample interval top	POS AT	3
7558 / 7192	DEF AT poor sample interval bottom	DEF AT	4
7559 / 7193	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT	4
7560 / 7194	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT	4
9090 / 8522	DEF AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT	4
9720 / 9059	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT	4
10380 / 9623	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT	4
10770 / 9951	POS AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT	5
11340 /10425	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT	5
11400 /10474	DEF AT last sample examined	DEF AT	5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 283
 Lease Number: G03568
 Well Name: 001
 API Well Number: 177104073500
 Paleo Report Num: 4 of 4
 Public Info Code: Y 31-JUL-1982

Date of Summary: 30-OCT-1978
 Source of Paleo: MINERALS MANAGEMENT SERVICE
 Paleo Done By: LEE LATTA
 Drilling Operator: AMINOIL INC.
 Sample Range: 10870 - 13810
 Ecozone Eq MMS: Y

First Sample Examined: 10870
 Borehole MD: 13812
 Borehole TVD: 12512
 Rkb Elevation: 96
 Water Depth: 194
 Paleo ID: 004

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10870 /10034	DEF AT first sample examined	DEF AT 5
11020 /10161	DEF AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT 5
12190 /11116	DEF AT Arenaceous fauna (local marker)	DEF AT 5
13030 /11828	DEF IN Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 5
13810 /12511	DEF AT last sample examined	DEF AT 5

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End Date: 31-DEC-1999

Area Block: EI 283
Lease Number: G03568
Well Name: 002
API Well Number: 177104093000
Paleo Report Num: 1 of 1
Public Info Code: Y 31-JUL-1982

Date of Summary: 07-MAY-1981
Source of Paleo: OPERATOR
Paleo Done By: CROSBIE-MACOMBER
Drilling Operator: TRANSCO EXPLORATION COMPANY
Sample Range: 3930 - 9450
Ecozone Eq MMS:

First Sample Examined: 3930
Borehole MD: 9484
Borehole TVD: 8072
Rkb Elevation: 73
Water Depth: 200
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3930 /	DEF AT first sample examined	DEF AT 2
7499 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
7500 /	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 3
9450 /	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 283	Date of Summary: 07-MAY-1981	First Sample Examined: 3930
Lease Number: G03568	Source of Paleo: OPERATOR	Borehole MD: 12300
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 12000
API Well Number: 177104093001	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 3930 - 12300	Water Depth: 200
Public Info Code: Y 31-JUL-1982	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3930 / 3778	DEF AT first sample examined	DEF AT 2
7210 / 6962	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
9449 / 9200	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 4
9450 / 9201	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 4
9660 / 9411	DEF AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF AT 4
10890 /10637	DEF AT faunal change (no faunal increase)	DEF AT 5
12300 /11984	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 284	Date of Summary: 15-OCT-1968	First Sample Examined: 2540
Lease Number: G00991	Source of Paleo: OPERATOR	Borehole MD: 7810
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 7810
API Well Number: 177100007800	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 2540 - 7790	Water Depth: 194
Public Info Code: Y 18-AUG-1977	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2540 /	DEF AT first sample examined	DEF AT
3260 /	DEF AT sample gap top	DEF AT
4000 /	DEF AT sample gap bottom	DEF AT
5290 /	DEF AT sample gap top	DEF AT
5830 /	DEF AT sample gap bottom	DEF AT
6820 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
7790 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 284	Date of Summary: 15-OCT-1968	First Sample Examined: 3000
Lease Number: G00991	Source of Paleo: OPERATOR	Borehole MD: 7655
Well Name: 003	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 7655
API Well Number: 177100009000	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 97
Paleo Report Num: 1 of 1	Sample Range: 3000 - 7650	Water Depth: 194
Public Info Code: Y 22-OCT-1978	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3000 /	DEF AT first sample examined	DEF AT
3480 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT
3720 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
5580 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
7650 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 284	Date of Summary: 31-OCT-1968	First Sample Examined: 3000
Lease Number: G00991	Source of Paleo: OPERATOR	Borehole MD: 8143
Well Name: 004	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8143
API Well Number: 177100009300	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 97
Paleo Report Num: 1 of 1	Sample Range: 3000 - 8143	Water Depth: 194
Public Info Code: Y 27-NOV-1978	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3000 /	DEF AT first sample examined	DEF AT
3720 /	POS AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
5070 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT
6269 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
6270 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
6817 /	DEF AT poor sample interval top	DEF AT
7374 /	DEF AT poor sample interval bottom	DEF AT
7375 /	DEF AT Upper Pliocene (Piacenzian) Cassidulina laevigata carinata (acme) / "L"	DEF AT
8143 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 284	Date of Summary: 20-NOV-1968	First Sample Examined: 3000
Lease Number: G00991	Source of Paleo: OPERATOR	Borehole MD: 6066
Well Name: 005	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 6066
API Well Number: 177100010000	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 97
Paleo Report Num: 1 of 1	Sample Range: 3000 - 6070	Water Depth: 194
Public Info Code: Y 05-DEC-1978	Ecozone Eq MMS:	Paleo ID: 001

Remark: 4350=chert fragments

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3000 /	DEF AT first sample examined	DEF AT
3300 /	POS AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
4350 /	DEF AT local marker (general)	DEF AT
4560 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT
6070 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 285	Date of Summary: 06-MAY-1969	First Sample Examined: 0
Lease Number: G00992	Source of Paleo: OPERATOR	Borehole MD: 12000
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 11986
API Well Number: 177100009800	Drilling Operator: KERR-MCGEE CORPORATION	Rkb Elevation: 99
Paleo Report Num: 2 of 2	Sample Range: 0 - 0	Water Depth: 194
Public Info Code: Y 14-APR-1979	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6380 / 6380	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
8180 / 8180	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 285	Date of Summary: 27-APR-1977	First Sample Examined: 5010
Lease Number: G00992	Source of Paleo: OPERATOR	Borehole MD: 9500
Well Name: 003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9500
API Well Number: 177104063800	Drilling Operator: KERR-MCGEE CORPORATION	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 5010 - 9500	Water Depth: 196
Public Info Code: Y 08-MAY-1987	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5010 /	DEF AT first sample examined	DEF IN 2
6540 /	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
8040 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
8100 /	DEF AT faunal change (no faunal increase)	DEF AT 5
8280 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
8510 /	DEF AT faunal change (no faunal increase)	DEF AT 4
9500 /	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 286	Date of Summary: 15-OCT-1968	First Sample Examined: 3000
Lease Number: G00993	Source of Paleo: OPERATOR	Borehole MD: 7527
Well Name: 003	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 7527
API Well Number: 177100009100	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 97
Paleo Report Num: 1 of 1	Sample Range: 3000 - 7527	Water Depth: 156
Public Info Code: Y 04-NOV-1978	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3000 /	DEF AT first sample examined	DEF AT
5110 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
6100 /	DEF AT local marker benthic foram increase	DEF AT
7527 /	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

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Area Block: EI 286	Date of Summary: 04-MAY-1970	First Sample Examined: 4000
Lease Number: G00993	Source of Paleo: OPERATOR	Borehole MD: 7500
Well Name: 004	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 7500
API Well Number: 177102001700	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 4000 - 7479	Water Depth: 199
Public Info Code: Y 01-APR-1980	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4000 /	DEF AT first sample examined	DEF AT
4842 /	POS AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
7479 /	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 286
 Lease Number: G00993
 Well Name: I001
 API Well Number: 177104110300
 Paleo Report Num: 1 of 1
 Public Info Code: Y 10-FEB-1995

Date of Summary: 10-JUL-1987
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: FOREST OIL CORPORATOIN
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 10691
 Borehole TVD: 8493
 Rkb Elevation: 97
 Water Depth: 203
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3460 / 3445	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
7840 / 6524	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
9100 / 7377	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
10270 / 8191	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 287	Date of Summary: 17-JUN-1971	First Sample Examined: 6600
Lease Number: G00993	Source of Paleo: OPERATOR	Borehole MD: 9126
Well Name: D009	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 7169
API Well Number: 177104002200	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 6600 - 9146	Water Depth: 200
Public Info Code: Y 06-JUL-1981	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6600 / 5280	DEF AT first sample examined	DEF AT 3
6601 / 5281	POS IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
8536 / 6763	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 4
9146 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 287	Date of Summary: 22-DEC-1982	First Sample Examined: 6533
Lease Number: G00994	Source of Paleo: OPERATOR	Borehole MD: 9183
Well Name: D012	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7503
API Well Number: 177104101600	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 89
Paleo Report Num: 1 of 1	Sample Range: 6533 - 9183	Water Depth: 200
Public Info Code: Y 01-JAN-1993	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6533 / 5569	DEF AT first sample examined	DEF IN 3
6863 / 5803	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
7944 / 6568	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 3
9183 / 7503	DEF AT last sample examined	DEF IN 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 287	Date of Summary: 27-JAN-1971	First Sample Examined: 5240
Lease Number: G00995	Source of Paleo: OPERATOR	Borehole MD: 10398
Well Name: D006	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8830
API Well Number: 177102004100	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 5240 - 10360	Water Depth: 200
Public Info Code: Y 26-JAN-1981	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5240 / 4937	DEF AT first sample examined	DEF AT
5241 / 4938	POS IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
6560 / 5942	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
8205 / 7231	POS IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
9040 / 7866	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT
9280 / 8031	DEF AT local marker foram increase	DEF AT
10109 / 8602	DEF AT gypsum	DEF AT
10110 / 8602	POS AT salt	DEF AT
10360 / 8803	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 287	Date of Summary: 01-OCT-1970	First Sample Examined: 3142
Lease Number: G01979	Source of Paleo: OPERATOR	Borehole MD: 9452
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 9452
API Well Number: 177102003100	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 3142 - 9452	Water Depth: 200
Public Info Code: Y 24-OCT-1980	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3142 /	DEF AT first sample examined	DEF AT 2
4338 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 3
4866 /	DEF AT -----	DEF AT 2
5262 /	DEF AT -----	DEF AT 3
5878 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6408 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 3
7010 /	DEF AT -----	DEF AT 2
9097 /	DEF AT -----	DEF AT 3
9451 /	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
9452 /	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 287	Date of Summary: 17-NOV-1970	First Sample Examined: 2515
Lease Number: G01979	Source of Paleo: OPERATOR	Borehole MD: 7354
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 7354
API Well Number: 177102003900	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 2515 - 7335	Water Depth: 200
Public Info Code: Y 07-NOV-1980	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2515 /	DEF AT first sample examined	DEF AT 2
3332 /	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4035 /	DEF AT -----	DEF AT 2
5043 /	DEF AT -----	DEF AT 3
5438 /	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 3
5836 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6322 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 3
7291 /	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 287	Date of Summary: 17-MAR-1971	First Sample Examined: 2637
Lease Number: G01979	Source of Paleo: OPERATOR	Borehole MD: 14461
Well Name: 003	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 14461
API Well Number: 177104000500	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 95
Paleo Report Num: 1 of 2	Sample Range: 2637 - 14445	Water Depth: 200
Public Info Code: Y 15-MAR-1981	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2637 /	DEF AT first sample examined	DEF AT 2
3423 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
5753 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6024 /	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
6581 /	DEF AT - - - - -	DEF AT 2
8683 /	DEF AT - - - - -	DEF AT 3
8900 /	DEF AT poor sample interval top	DEF AT 3
9480 /	DEF AT cement	POS AT 3
9686 /	DEF AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 4
11115 /	POS AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 5
13119 /	DEF AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT 5
14383 /	DEF AT Cyclammina cancellata (local marker)	DEF AT 5
14443 /	POS AT salt	DEF AT 5
14444 /	DEF AT poor sample interval bottom	DEF AT 5
14445 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 287	Date of Summary: 12-JUL-1971	First Sample Examined: 2637
Lease Number: G01979	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 14461
Well Name: 003	Paleo Done By: LEE LATTA	Borehole TVD: 14461
API Well Number: 177104000500	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 95
Paleo Report Num: 2 of 2	Sample Range: 2637 - 14445	Water Depth: 200
Public Info Code: Y 15-MAR-1973	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2637 /	DEF AT first sample examined	POS AT 2
3423 /	POS IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
3555 /	DEF AT local marker foram decrease	DEF AT 2
4478 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
5752 /	DEF AT pyrite	DEF AT 3
5753 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
5984 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 3
6024 /	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
6059 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 4
6235 /	DEF AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF AT 4
9337 /	DEF AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 4
9686 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
9749 /	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 5
10120 /	DEF AT local marker foram decrease	DEF AT 5
10587 /	DEF AT pyrite	DEF AT 5
10680 /	DEF IN Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF AT 5
11115 /	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 5
11224 /	DEF AT Cyclammia cancellata (local marker)	DEF AT 5
11525 /	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 5
12964 /	DEF AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF AT 5
13088 /	DEF AT Arenaceous fauna (local marker)	DEF AT 5
13180 /	DEF AT Bathysiphon fauna	DEF AT 5

This report contains public paleo reports only for the time period stated

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 287	Date of Summary: 12-JUL-1971	First Sample Examined: 2637
Lease Number: G01979	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 14461
Well Name: 003	Paleo Done By: LEE LATTA	Borehole TVD: 14461
API Well Number: 177104000500	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 95
Paleo Report Num: 2 of 2	Sample Range: 2637 - 14445	Water Depth: 200
Public Info Code: Y 15-MAR-1973	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13334 /	DEF AT Cyclammina cancellata (local marker)	DEF AT 5
14045 /	DEF AT pyrite	DEF AT 5
14383 /	POS AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 5
14445 /	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 287	Date of Summary: 15-AUG-1990	First Sample Examined: 0
Lease Number: G06721	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10170
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 10169
API Well Number: 177104110200	Drilling Operator: FLASH GAS & OIL SOUTHWEST	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 193
Public Info Code: Y 09-SEP-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5600 / 5600	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
6250 / 6250	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 288	Date of Summary: 08-SEP-1975	First Sample Examined: 1150
Lease Number: G02902	Source of Paleo: OPERATOR	Borehole MD: 9187
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9185
API Well Number: 177104046400	Drilling Operator: OXY PETROLEUM INC	Rkb Elevation: 54
Paleo Report Num: 1 of 2	Sample Range: 1150 - 9160	Water Depth: 209
Public Info Code: Y 11-DEC-1980	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1150 / 1150	DEF AT first sample examined	DEF IN 2
1270 / 1270	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 3
1360 / 1360	DEF AT local marker foram decrease	DEF AT 3
2140 / 2140	POS AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
6230 / 6230	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
7788 / 7787	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
7789 / 7788	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 3
7790 / 7789	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
7970 / 7969	DEF AT local marker foram decrease	DEF AT 3
8829 / 8828	DEF AT Cyclammina sp. (local marker)	DEF AT 4
8830 / 8829	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
8890 / 8889	POS AT foram flood	DEF IN 4
9009 / 9007	DEF AT Cyclammina cancellata (local marker)	DEF AT 5
9010 / 9008	DEF AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF AT 5
9129 / 9127	POS AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 5
9130 / 9128	DEF AT foram flood	DEF AT 5
9160 / 9158	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 288	Date of Summary: 23-SEP-1975	First Sample Examined: 1150
Lease Number: G02902	Source of Paleo: OPERATOR	Borehole MD: 9187
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 9185
API Well Number: 177104046400	Drilling Operator: OXY PETROLEUM INC	Rkb Elevation: 54
Paleo Report Num: 2 of 2	Sample Range: 1150 - 9181	Water Depth: 209
Public Info Code: Y 11-DEC-1980	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1150 / 1150	DEF AT first sample examined	DEF AT 1
1270 / 1270	POS IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 1
2170 / 2170	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 1
3470 / 3470	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 1
3710 / 3710	DEF AT cement	POS AT 1
5990 / 5990	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 1
7788 / 7787	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 1
7789 / 7788	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF IN 1
7790 / 7789	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF IN 1
8708 / 8707	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF IN 3
8709 / 8708	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF IN 3
8710 / 8709	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF IN 3
9181 / 9179	DEF AT last sample examined	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 288
Lease Number: G02902
Well Name: 002
API Well Number: 177104050000
Paleo Report Num: 1 of 1
Public Info Code: Y 11-DEC-1980

Date of Summary: 10-NOV-1975
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: OXY PETROLEUM INC
Sample Range: 3820 - 9689
Ecozone Eq MMS: Y

First Sample Examined: 3820
Borehole MD: 9689
Borehole TVD: 9687
Rkb Elevation: 91
Water Depth: 204
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3820 / 3820	DEF AT first sample examined	DEF IN 3
3821 / 3821	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
6520 / 6519	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
7120 / 7119	DEF AT local marker deep water fauna	DEF AT 4
7330 / 7329	DEF AT Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	DEF AT 4
7569 / 7568	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
7570 / 7569	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
9689 / 9687	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 288	Date of Summary: 03-JAN-1980	First Sample Examined: 3850
Lease Number: G02902	Source of Paleo: OPERATOR	Borehole MD: 11099
Well Name: 003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11089
API Well Number: 177104083100	Drilling Operator: OXY PETROLEUM INC	Rkb Elevation: 47
Paleo Report Num: 1 of 1	Sample Range: 3850 - 11110	Water Depth: 205
Public Info Code: Y 11-DEC-1980	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3850 / 3850	DEF AT first sample examined	DEF IN 3
4060 / 4060	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
4630 / 4630	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF IN 3
4780 / 4780	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF IN 3
6130 / 6128	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
6370 / 6368	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF IN 3
8140 / 8135	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 3
8170 / 8165	POS AT local marker deep water fauna	DEF AT 4
8320 / 8315	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 4
10420 /10410	DEF AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT 4
10570 /10560	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 4
10990 /10980	POS AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 4
11100 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 288	Date of Summary: 22-SEP-1980	First Sample Examined: 7500
Lease Number: G02902	Source of Paleo: OPERATOR	Borehole MD: 10500
Well Name: 004	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 10499
API Well Number: 177104085000	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 80
Paleo Report Num: 1 of 1	Sample Range: 7500 - 10500	Water Depth: 210
Public Info Code: Y 11-DEC-1980	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7500 / 7500	DEF AT first sample examined	DEF AT 2
7501 / 7501	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
8370 / 8370	DEF AT sample gap top	POS AT 2
8490 / 8490	DEF AT sample gap bottom	DEF AT 2
8910 / 8910	POS AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 3
9059 / 9059	DEF AT Bathysiphon fauna	DEF AT 5
9060 / 9060	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 5
9510 / 9509	DEF AT -----	DEF AT 4
10500 /10499	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 288	Date of Summary: 18-DEC-1992	First Sample Examined: 3500
Lease Number: G11963	Source of Paleo: OPERATOR	Borehole MD: 9210
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8006
API Well Number: 177104135100	Drilling Operator: FMP OPERATING COMPANY A LIMIT	Rkb Elevation: 78
Paleo Report Num: 1 of 1	Sample Range: 3500 - 9210	Water Depth: 197
Public Info Code: Y 22-JUN-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3500 / 3366	DEF AT first sample examined	DEF AT 3
3501 / 3367	DEF AT cement	DEF AT 3
4010 / 3769	DEF AT faunal change (no faunal increase)	DEF AT 2
4880 / 4460	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 3
5300 / 4798	DEF AT faunal change (no faunal increase)	DEF AT 2
6290 / 5595	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6410 / 5690	DEF AT faunal change (no faunal increase)	DEF AT 2
6800 / 6006	DEF AT faunal change (no faunal increase)	DEF AT 3
7850 / 6866	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
9210 / 7997	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 289	Date of Summary: 01-MAR-1993	First Sample Examined: 960
Lease Number: G12924	Source of Paleo: OPERATOR	Borehole MD: 9483
Well Name: 001	Paleo Done By: PALEO SOURCE	Borehole TVD: 9083
API Well Number: 177104135700	Drilling Operator: SENECA RESOURCES CORPORATION	Rkb Elevation: 72
Paleo Report Num: 1 of 1	Sample Range: 960 - 9480	Water Depth: 193
Public Info Code: Y 31-JUL-1996	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
960 / 960	DEF AT first sample examined	POS AT 2
1260 / 1260	DEF AT condensed section	DEF AT 2
4560 / 4560	DEF IN Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 2
5970 / 5970	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
7020 / 6997	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehisceus (acme "B")	DEF AT 3
7860 / 7735	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 3
8250 / 8061	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 3
9030 / 8707	DEF AT Arenaceous fauna (local marker)	DEF IN 3
9430 / 9039	DEF AT last sample examined	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 290	Date of Summary: 22-JUN-1988	First Sample Examined: 0
Lease Number: G05513	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 14000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 13997
API Well Number: 177104125700	Drilling Operator: NORCEN EXPLORER INC	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 200
Public Info Code: Y 18-SEP-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9430 / 9429	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
13750 /13748	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 291	Date of Summary: 24-DEC-1987	First Sample Examined: 0
Lease Number: G08694	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9976
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9465
API Well Number: 177104122800	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 206
Public Info Code: Y 31-MAY-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6090 / 6090	POS AT Upper Pliocene	DEF AT
8280 / 8134	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 292	Date of Summary: 21-AUG-1964	First Sample Examined: 5270
Lease Number: G00994	Source of Paleo: OPERATOR	Borehole MD: 8425
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8425
API Well Number: 177100008100	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 5270 - 12940	Water Depth: 165
Public Info Code: Y 02-MAR-1977	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5270 /	DEF AT first sample examined	DEF AT
7450 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
8769 /	DEF AT out-of-place section	DEF AT
8770 /	DEF AT local marker planktic foram increase	DEF AT
10000 /	DEF AT sandstone	DEF AT
11020 /	DEF AT poor sample interval top	DEF AT
11410 /	POS AT gouge	DEF AT
11590 /	DEF AT gouge	DEF AT
12122 /	DEF AT salt	DEF AT
12460 /	POS AT gypsum	DEF AT
12939 /	DEF AT poor sample interval bottom	DEF AT
12940 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 292	Date of Summary: 14-JUN-1967	First Sample Examined: 5000
Lease Number: G00994	Source of Paleo: OPERATOR	Borehole MD: 8685
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8685
API Well Number: 177100006400	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 5000 - 8698	Water Depth: 165
Public Info Code: Y 14-MAR-1977	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 /	DEF AT first sample examined	DEF AT 2
6535 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
7447 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
7547 /	DEF AT Cyclammina cancellata (local marker)	DEF AT 5
7548 /	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 5
8129 /	DEF AT -----	DEF AT 4
8698 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 292	Date of Summary: 14-JUN-1967	First Sample Examined: 5000
Lease Number: G00994	Source of Paleo: OPERATOR	Borehole MD: 8002
Well Name: 003	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8002
API Well Number: 177100006300	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 5000 - 7969	Water Depth: 165
Public Info Code: Y 25-MAR-1977	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 /	DEF AT first sample examined	DEF AT 2
6706 /	DEF AT - - - - -	DEF AT 3
7077 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
7078 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
7969 /	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 292	Date of Summary: 14-JUN-1967	First Sample Examined: 6000
Lease Number: G00994	Source of Paleo: OPERATOR	Borehole MD: 13500
Well Name: 004	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 13500
API Well Number: 177100006100	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 6000 - 13516	Water Depth: 165
Public Info Code: Y 29-APR-1977	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6000 /	DEF AT first sample examined	DEF AT 2
7724 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
7725 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
8015 /	DEF AT - - - - -	DEF AT 3
9805 /	DEF AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 5
11985 /	DEF AT Cyclammia cancellata (local marker)	DEF AT 5
11986 /	POS AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 5
13516 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 292	Date of Summary: 10-SEP-1964	First Sample Examined: 9070
Lease Number: G00995	Source of Paleo: OPERATOR	Borehole MD: 10176
Well Name: A002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8969
API Well Number: 177100002700	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 67
Paleo Report Num: 1 of 1	Sample Range: 9070 - 10100	Water Depth: 215
Public Info Code: Y 22-SEP-1974	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9070 / 7944	DEF AT first sample examined	POS AT 5
9071 / 7945	DEF AT cement	POS AT 5
9670 / 8498	POS AT out-of-place section	POS AT 5
10100 / 8898	DEF AT last sample examined	POS AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 293	Date of Summary: 25-SEP-1968	First Sample Examined: 3180
Lease Number: G00995	Source of Paleo: OPERATOR	Borehole MD: 7485
Well Name: 004	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 7485
API Well Number: 177100008800	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 97
Paleo Report Num: 1 of 1	Sample Range: 3180 - 7485	Water Depth: 167
Public Info Code: Y 10-OCT-1978	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3180 /	DEF AT first sample examined	DEF AT
4000 /	POS AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
6410 /	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
7485 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 293	Date of Summary: 28-MAR-1977	First Sample Examined: 4360
Lease Number: G00995	Source of Paleo: OPERATOR	Borehole MD: 7356
Well Name: 005	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 7356
API Well Number: 177104063300	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 103
Paleo Report Num: 1 of 1	Sample Range: 4360 - 7356	Water Depth: 205
Public Info Code: Y 19-APR-1987	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4360 / 4360	DEF AT first sample examined	DEF AT 3
6060 / 6060	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6857 / 6857	DEF AT sample gap top	DEF AT
6887 / 6887	DEF AT sample gap bottom	DEF AT
6888 / 6888	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
7356 / 7356	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 293	Date of Summary: 12-MAY-1977	First Sample Examined: 4020
Lease Number: G00995	Source of Paleo: OPERATOR	Borehole MD: 7521
Well Name: 006	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 7521
API Well Number: 177104063500	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 4020 - 7520	Water Depth: 209
Public Info Code: Y 27-APR-1987	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4020 / 4020	DEF AT first sample examined	DEF AT 3
5810 / 5810	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6860 / 6860	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
7520 / 7520	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 295	Date of Summary: 28-JUL-1971	First Sample Examined: 1000
Lease Number: G02104	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 9800
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 9800
API Well Number: 177104002100	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 1000 - 9810	Water Depth: 213
Public Info Code: Y 19-JUN-1973	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 /	DEF AT first sample examined	DEF IN 2
1300 /	DEF IN Middle Pleistocene (Ionian) Sphaeroidinella dehiscens (acme)	DEF AT 4
1600 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 3
2500 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
3510 /	DEF AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT 3
3570 /	DEF AT local marker foram decrease	DEF AT 3
4170 /	DEF AT pyrite	DEF AT 3
5760 /	POS AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
6000 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
7110 /	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 3
7169 /	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 3
7170 /	POS AT Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	DEF AT 3
8070 /	POS AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 3
9240 /	DEF AT local marker benthic foram increase	DEF AT 3
9810 /	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 296	Date of Summary: 29-MAR-1971	First Sample Examined: 3558
Lease Number: G02105	Source of Paleo: OPERATOR	Borehole MD: 13677
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 13677
API Well Number: 177104000700	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 84
Paleo Report Num: 1 of 1	Sample Range: 3558 - 13662	Water Depth: 200
Public Info Code: Y 25-APR-1981	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3558 /	DEF AT first sample examined	DEF IN 2
3680 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
6230 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
10440 /	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
10770 /	DEF AT faunal change (no faunal increase)	DEF AT 4
12990 /	DEF AT faunal change (no faunal increase)	DEF AT 5
13440 /	DEF AT faunal change (no faunal increase)	DEF AT 6
13662 /	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 296	Date of Summary: 21-OCT-1971	First Sample Examined: 3525
Lease Number: G02105	Source of Paleo: OPERATOR	Borehole MD: 10129
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10129
API Well Number: 177104004500	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 3525 - 10120	Water Depth: 209
Public Info Code: Y 19-NOV-1981	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3525 /	DEF AT first sample examined	POS AT 3
3536 /	DEF AT cement	POS AT 3
3645 /	DEF AT faunal change (no faunal increase)	DEF AT 3
3735 /	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
5980 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
10120 /	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 296	Date of Summary: 01-DEC-1971	First Sample Examined: 3330
Lease Number: G02105	Source of Paleo: OPERATOR	Borehole MD: 9450
Well Name: 003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9450
API Well Number: 177104004800	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 3330 - 9440	Water Depth: 200
Public Info Code: Y 24-DEC-1981	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3330 /	DEF AT first sample examined	POS AT 3
3450 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
5910 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
9440 /	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 296	Date of Summary: 18-JUL-1973	First Sample Examined: 8970
Lease Number: G02105	Source of Paleo: OPERATOR	Borehole MD: 10775
Well Name: 004	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10775
API Well Number: 177104023000	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 8970 - 10775	Water Depth: 204
Public Info Code: Y 13-AUG-1983	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8970 /	DEF AT first sample examined	DEF IN 3
9350 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
10775 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 296	Date of Summary: 13-JUL-1976	First Sample Examined: 6000
Lease Number: G02105	Source of Paleo: OPERATOR	Borehole MD: 11645
Well Name: 005	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11643
API Well Number: 177104055900	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 41
Paleo Report Num: 1 of 1	Sample Range: 6000 - 11645	Water Depth: 209
Public Info Code: Y 07-AUG-1986	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6000 / 5999	DEF AT first sample examined	DEF IN 3
6510 / 6509	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
10770 /10768	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
11645 /11643	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 296	Date of Summary: 28-MAY-1973	First Sample Examined: 9600
Lease Number: G02105	Source of Paleo: OPERATOR	Borehole MD: 11632
Well Name: A019	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10616
API Well Number: 177104019700	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 9600 - 11580	Water Depth: 211
Public Info Code: Y 03-JUN-1983	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: No diagnostic foram markers noted

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9600 / 8786	DEF AT first sample examined	DEF IN 3
11580 /10578	DEF AT last sample examined	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 296	Date of Summary: 03-JUL-1973	First Sample Examined: 8000
Lease Number: G02105	Source of Paleo: OPERATOR	Borehole MD: 12790
Well Name: A020	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 12462
API Well Number: 177104022000	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 8000 - 12790	Water Depth: 211
Public Info Code: Y 19-JUL-1983	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8000 / 7721	DEF AT first sample examined	DEF IN 3
10940 /10616	DEF AT faunal change (no faunal increase)	DEF AT 4
11030 /10706	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
12790 /12462	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 296	Date of Summary: 21-SEP-1972	First Sample Examined: 4500
Lease Number: G02105	Source of Paleo: OPERATOR	Borehole MD: 12550
Well Name: B001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11959
API Well Number: 177104011300	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 4500 - 12520	Water Depth: 217
Public Info Code: Y 16-OCT-1982	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4500 / 4302	DEF AT first sample examined	DEF IN 3
6550 / 6242	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
11260 /10730	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
12520 /11931	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 296
 Lease Number: G02105
 Well Name: B002
 API Well Number: 177104012800
 Paleo Report Num: 1 of 1
 Public Info Code: Y 20-NOV-1982

Date of Summary: 16-NOV-1972
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: PLACID OIL COMPANY
 Sample Range: 10100 - 12155
 Ecozone Eq MMS: Y

First Sample Examined: 10100
 Borehole MD: 12155
 Borehole TVD: 11515
 Rkb Elevation: 92
 Water Depth: 214
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10100 / 9482	DEF AT first sample examined	DEF IN 3
11450 /10812	DEF AT sample gap top	POS IN 3
11569 /10930	DEF AT sample gap bottom	DEF AT 4
11570 /10931	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
12155 /11512	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 296	Date of Summary: 26-APR-1973	First Sample Examined: 9360
Lease Number: G02105	Source of Paleo: OPERATOR	Borehole MD: 11484
Well Name: B009	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11483
API Well Number: 177104019400	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 9360 - 11080	Water Depth: 217
Public Info Code: Y 09-MAY-1983	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9360 / 9359	DEF AT first sample examined	DEF IN 3
10480 /10479	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF IN 3
10780 /10779	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
11080 /11079	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 296	Date of Summary: 28-MAY-1973	First Sample Examined: 9600
Lease Number: G02105	Source of Paleo: OPERATOR	Borehole MD: 13277
Well Name: B010	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 12009
API Well Number: 177104020200	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 9600 - 13140	Water Depth: 214
Public Info Code: Y 24-JUN-1983	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9600 / 8355	DEF AT first sample examined	DEF IN 3
11820 /10559	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
13140 /11872	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 296
 Lease Number: G02105
 Well Name: B011
 API Well Number: 177104022700
 Paleo Report Num: 1 of 1
 Public Info Code: Y 10-AUG-1983

Date of Summary: 13-JUL-1973
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: PLACID OIL COMPANY
 Sample Range: 8460 - 11916
 Ecozone Eq MMS: Y

First Sample Examined: 8460
 Borehole MD: 11916
 Borehole TVD: 11335
 Rkb Elevation: 94
 Water Depth: 214
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8460 / 8078	DEF AT first sample examined	DEF IN 3
11400 /10853	DEF AT faunal change (no faunal increase)	DEF AT 4
11430 /10881	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
11916 /11341	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 296
 Lease Number: G02105
 Well Name: B013
 API Well Number: 177104025300
 Paleo Report Num: 1 of 1
 Public Info Code: Y 02-OCT-1983

Date of Summary: 18-SEP-1973
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: PLACID OIL COMPANY
 Sample Range: 8430 - 11970
 Ecozone Eq MMS: Y

First Sample Examined: 8430
 Borehole MD: 12297
 Borehole TVD: 11619
 Rkb Elevation: 92
 Water Depth: 214
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8430 / 8045	DEF AT first sample examined	DEF IN 3
11550 /10896	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
11970 /11300	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 296	Date of Summary: 23-OCT-1973	First Sample Examined: 10290
Lease Number: G02105	Source of Paleo: OPERATOR	Borehole MD: 11881
Well Name: B014	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11119
API Well Number: 177104027100	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 10290 - 11880	Water Depth: 214
Public Info Code: Y 19-NOV-1983	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10290 / 9639	DEF AT first sample examined	DEF IN 3
10770 /10079	DEF AT Cyclammia cancellata (local marker)	DEF IN 3
11110 /10397	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
11880 /11120	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 296	Date of Summary: 26-DEC-1973	First Sample Examined: 9990
Lease Number: G02105	Source of Paleo: OPERATOR	Borehole MD: 11217
Well Name: B015	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10683
API Well Number: 177104028100	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 9990 - 11000	Water Depth: 214
Public Info Code: Y 19-JAN-1984	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9990 / 9513	DEF AT first sample examined	DEF IN 3
10700 /10178	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
11000 /10466	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 296	Date of Summary: 14-MAR-1974	First Sample Examined: 10760
Lease Number: G02105	Source of Paleo: OPERATOR	Borehole MD: 12003
Well Name: B016	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11070
API Well Number: 177104028900	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 10760 - 12003	Water Depth: 214
Public Info Code: Y 26-MAR-1984	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10760 /10020	DEF AT first sample examined	DEF IN 3
11250 /10470	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
12003 /11151	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 296	Date of Summary: 24-APR-1974	First Sample Examined: 9940
Lease Number: G02105	Source of Paleo: OPERATOR	Borehole MD: 11300
Well Name: B017	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10995
API Well Number: 177104031700	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 9940 - 10755	Water Depth: 217
Public Info Code: Y 19-MAY-1984	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9940 / 9716	DEF AT first sample examined	DEF IN 3
10650 /10388	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
10755 /10486	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 296	Date of Summary: 03-JUN-1974	First Sample Examined: 10620
Lease Number: G02105	Source of Paleo: OPERATOR	Borehole MD: 11400
Well Name: B018	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10600
API Well Number: 177104034000	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 10620 - 11390	Water Depth: 217
Public Info Code: Y 30-JUN-1984	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10620 / 9912	DEF AT first sample examined	DEF IN 3
10990 /10229	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
11390 /10572	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 296	Date of Summary: 24-APR-1979	First Sample Examined: 6600
Lease Number: G02105	Source of Paleo: OPERATOR	Borehole MD: 12125
Well Name: B021	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11173
API Well Number: 177104076600	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 6600 - 12125	Water Depth: 217
Public Info Code: Y 02-MAY-1989	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6600 / 6132	DEF AT first sample examined	DEF IN 3
7020 / 6516	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
11180 /10274	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
12125 /11174	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 296	Date of Summary: 19-JUN-1979	First Sample Examined: 6230
Lease Number: G02105	Source of Paleo: OPERATOR	Borehole MD: 11324
Well Name: B022	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11044
API Well Number: 177104078800	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 6230 - 11330	Water Depth: 214
Public Info Code: Y 16-JUL-1989	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6230 / 6230	DEF AT first sample examined	DEF AT 3
6231 / 6231	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
10910 /10657	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
11330 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 296	Date of Summary: 20-NOV-1979	First Sample Examined: 6200
Lease Number: G02105	Source of Paleo: OPERATOR	Borehole MD: 11064
Well Name: B023	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11014
API Well Number: 177104083300	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 6200 - 11070	Water Depth: 214
Public Info Code: Y 17-DEC-1989	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6200 / 6200	DEF AT first sample examined	DEF IN 3
6201 / 6201	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
10800 /10766	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
11070 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 297	Date of Summary: 09-MAR-1981	First Sample Examined: 0
Lease Number: G04225	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7800
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 7800
API Well Number: 177104087400	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 64
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 208
Public Info Code: Y 12-NOV-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2340 / 2340	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
5760 / 5760	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 298
Lease Number: G02107
Well Name: 001
API Well Number: 177104001600
Paleo Report Num: 1 of 1
Public Info Code: Y 31-JAN-1976

Date of Summary: 02-SEP-1971
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: LEE LATTA
Drilling Operator: CHEVRON USA INC
Sample Range: 920 - 12060
Ecozone Eq MMS: Y

First Sample Examined: 920
Borehole MD: 12000
Borehole TVD: 12000
Rkb Elevation: 93
Water Depth: 211
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
920 /	DEF AT first sample examined	POS IN 2
1400 /	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 3
2600 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
3660 /	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
6090 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
7230 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
9510 /	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 5
10410 /	DEF AT Cyclammina cancellata (local marker)	DEF AT 5
12060 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 298	Date of Summary: 25-SEP-1986	First Sample Examined: 1280
Lease Number: G02107	Source of Paleo: OPERATOR	Borehole MD: 11000
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 11000
API Well Number: 177104003800	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 920 - 11000	Water Depth: 211
Public Info Code: Y 31-JAN-1976	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1280 /	DEF AT first sample examined	POS AT 2
2510 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
2540 /	DEF AT sample gap top	POS AT 2
3290 /	DEF AT sample gap bottom	DEF AT 1
3410 /	DEF AT -----	DEF AT 2
4040 /	DEF AT sample gap top	POS AT 2
5839 /	DEF AT sample gap bottom	DEF IN 2
5840 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 2
6800 /	DEF AT sample gap top	POS AT 2
8510 /	DEF AT sample gap bottom	DEF AT 4
8600 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
10120 /	DEF AT -----	DEF IN 2
10660 /	DEF AT -----	DEF AT 4
10700 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
11000 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 298	Date of Summary: 18-AUG-1986	First Sample Examined: 5000
Lease Number: G05199	Source of Paleo: OPERATOR	Borehole MD: 14003
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 14003
API Well Number: 177104108900	Drilling Operator: TEXACO INC	Rkb Elevation: 83
Paleo Report Num: 1 of 1	Sample Range: 5000 - 13970	Water Depth: 211
Public Info Code: Y 29-JUL-1994	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 / 5000	DEF AT first sample examined	DEF AT 2
5060 / 5060	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 2
5150 / 5150	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 3
5240 / 5240	DEF AT -----	DEF AT 2
5720 / 5720	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 2
5770 / 5770	DEF AT -----	DEF AT 3
5960 / 5960	DEF AT -----	DEF AT 2
7110 / 7110	DEF AT local marker foram increase	DEF AT 3
7200 / 7200	DEF AT -----	DEF AT 2
7920 / 7920	DEF AT -----	DEF AT 1
8580 / 8580	DEF AT -----	DEF AT 2
8640 / 8640	DEF AT -----	DEF AT 1
8699 / 8699	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
8700 / 8700	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 3
8790 / 8790	DEF AT -----	DEF AT 1
8850 / 8850	DEF AT -----	DEF AT 2
8910 / 8910	DEF AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 3
9000 / 9000	DEF AT -----	DEF AT 2
9350 / 9350	DEF AT -----	DEF AT 3
9440 / 9440	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 3
9800 / 9800	DEF AT local marker foram increase	DEF AT 3
9920 / 9920	DEF AT Cyclammia cancellata (local marker)	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 298	Date of Summary: 18-AUG-1986	First Sample Examined: 5000
Lease Number: G05199	Source of Paleo: OPERATOR	Borehole MD: 14003
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 14003
API Well Number: 177104108900	Drilling Operator: TEXACO INC	Rkb Elevation: 83
Paleo Report Num: 1 of 1	Sample Range: 5000 - 13970	Water Depth: 211
Public Info Code: Y 29-JUL-1994	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10010 /10010	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT 3
10280 /10280	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
10370 /10370	DEF AT local marker foram increase	DEF AT 3
10460 /10460	DEF AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF AT 3
11059 /11058	DEF AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF AT 3
11060 /11059	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 3
12050 /12049	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 3
12210 /12209	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 3
13460 /13458	DEF AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT 3
13849 /13847	DEF AT Eggerella 3 (local marker)	DEF AT 3
13850 /13848	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 3
13970 /13968	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 298
Lease Number: G05199
Well Name: A009
API Well Number: 177104132400
Paleo Report Num: 1 of 1
Public Info Code: Y 29-JUL-1994

Date of Summary: 27-SEP-1990
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: CENTURY OFFSHORE MANAGEMENT
Sample Range: 8000 - 10800
Ecozone Eq MMS: Y

First Sample Examined: 8000
Borehole MD: 10823
Borehole TVD: 10156
Rkb Elevation: 138
Water Depth: 212
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8000 / 7588	DEF AT first sample examined	DEF AT 3
8001 / 7589	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
9230 / 8676	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 3
9469 / 8895	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
9470 / 8896	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 4
10800 /10135	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 300	Date of Summary: 06-MAY-1983	First Sample Examined: 0
Lease Number: G03571	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7413
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 5559
API Well Number: 177104096900	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 200
Public Info Code: Y 03-MAR-1996	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3000 / 2633	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
6050 / 4676	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 301	Date of Summary: 21-JUL-1980	First Sample Examined: 0
Lease Number: G03405	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10000
API Well Number: 177104087800	Drilling Operator: DOMINION EXPLORATION & PRODUCTION INC	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 232
Public Info Code: Y 06-FEB-1982	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5800 / 5800	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
7500 / 7500	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 302	Date of Summary: 23-MAR-1977	First Sample Examined: 1260
Lease Number: G03406	Source of Paleo: OPERATOR	Borehole MD: 10475
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10471
API Well Number: 177104062800	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 1260 - 10380	Water Depth: 232
Public Info Code: Y 02-APR-1982	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1260 / 1260	DEF AT first sample examined	DEF IN 2
1860 / 1860	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 3
3390 / 3389	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
6270 / 6269	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
7140 / 7139	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
7200 / 7199	DEF AT -----	DEF AT 4
7950 / 7949	DEF AT -----	DEF AT 5
8490 / 8489	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
10380 /10376	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 303	Date of Summary: 25-OCT-1989	First Sample Examined: 1050
Lease Number: G09596	Source of Paleo: OPERATOR	Borehole MD: 9490
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8000
API Well Number: 177104129500	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 89
Paleo Report Num: 1 of 2	Sample Range: 1050 - 9102	Water Depth: 226
Public Info Code: Y 31-MAY-1993	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Foram species abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1050 / 1050	DEF AT first sample examined	DEF IN 2
1470 / 1470	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 3
2490 / 2490	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
2970 / 2970	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 3
3990 / 3900	POS AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT 3
4170 / 4039	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 3
5340 / 4933	DEF AT local marker benthic foram increase	DEF AT 3
5880 / 5347	DEF AT local marker benthic foram increase	DEF AT 3
6270 / 5647	DEF AT local marker benthic foram increase	DEF AT 3
7080 / 6238	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
7290 / 6383	POS AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 3
9102 / 7692	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 303	Date of Summary: 26-OCT-1989	First Sample Examined: 1050
Lease Number: G09596	Source of Paleo: OPERATOR	Borehole MD: 9490
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8000
API Well Number: 177104129500	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 89
Paleo Report Num: 2 of 2	Sample Range: 1050 - 9102	Water Depth: 226
Public Info Code: Y 31-MAY-1993	Ecozone Eq MMS:	Paleo ID: 003

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1050 / 1050	DEF AT first sample examined	DEF AT
1770 / 1770	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT
4110 / 3994	DEF AT Lower Pleistocene (Calabrian) Pseudoemiliana lacunosa "C" (acme)	DEF AT
7140 / 6279	POS AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
7410 / 6467	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
9102 / 7692	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 304	Date of Summary: 28-SEP-1990	First Sample Examined: 4100
Lease Number: G10747	Source of Paleo: OPERATOR	Borehole MD: 12500
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 12494
API Well Number: 177104130400	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 96
Paleo Report Num: 1 of 2	Sample Range: 4100 - 12500	Water Depth: 220
Public Info Code: Y 30-JUN-1994	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4100 / 4100	DEF AT first sample examined	POS AT 3
4101 / 4101	DEF IN cement	POS AT 3
4430 / 4430	DEF AT faunal change (no faunal increase)	DEF AT 3
6620 / 6620	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
9050 / 9049	POS AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 3
10790 /10787	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
11150 /11147	DEF AT faunal change (no faunal increase)	DEF AT 4
12500 /12494	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 304	Date of Summary: 28-SEP-1990	First Sample Examined: 4100
Lease Number: G10747	Source of Paleo: OPERATOR	Borehole MD: 12500
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 12494
API Well Number: 177104130400	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 96
Paleo Report Num: 2 of 2	Sample Range: 4100 - 12500	Water Depth: 220
Public Info Code: Y 30-JUN-1994	Ecozone Eq MMS:	Paleo ID: 002

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4100 / 4100	DEF AT first sample examined	DEF AT
5840 / 5840	POS AT Lower Pleistocene (Calabrian) Scyphosphaera pulcherima	DEF AT
6650 / 6650	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
9350 / 9349	POS AT Upper Pliocene (Gelasian) Discoaster brouweri "A"	DEF AT
10880 /10877	DEF AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT
11150 /11147	DEF AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT
12500 /12494	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 304	Date of Summary: 07-MAY-1999	First Sample Examined: 0
Lease Number: G17992	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12554
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12539
API Well Number: 177104150000	Drilling Operator: CAIRN ENERGY USA LLC	Rkb Elevation: 81
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 222
Public Info Code: Y 15-OCT-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10120 /10119	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
12070 /12056	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 305	Date of Summary: 18-DEC-1971	First Sample Examined: 965
Lease Number: G02108	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 10400
Well Name: 001	Paleo Done By: WING GEE	Borehole TVD: 10400
API Well Number: 177104003900	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 965 - 10400	Water Depth: 215
Public Info Code: Y 31-AUG-1973	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
965 /	DEF AT first sample examined	DEF AT 1
1020 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
1050 /	DEF AT local marker benthic foram increase	DEF AT 1
1170 /	DEF AT faunal change (no faunal increase)	DEF IN 1
1260 /	DEF AT local marker foram decrease	DEF AT 1
1290 /	DEF AT local marker benthic foram increase	DEF IN 2
1320 /	DEF AT Upper Pleistocene (Ionian) Sangamon fauna	DEF AT 3
1410 /	DEF AT local marker planktic foram increase	DEF AT 3
1500 /	DEF AT local marker foram decrease	DEF AT 2
1620 /	POS AT local marker foram increase	DEF IN 2
1740 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
1770 /	DEF AT faunal change (no faunal increase)	DEF IN 2
1860 /	DEF AT faunal change (no faunal increase)	DEF AT 2
2070 /	DEF AT local marker foram decrease	DEF AT 1
2430 /	DEF AT faunal change (no faunal increase)	DEF IN 1
2460 /	DEF AT faunal change (no faunal increase)	DEF AT 2
2700 /	DEF AT local marker foram decrease	DEF AT 1
2970 /	POS AT local marker foram increase	DEF AT 2
3000 /	DEF AT local marker foram decrease	DEF AT 1
3090 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 1
3180 /	DEF AT local marker foram decrease	DEF AT 1
3330 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 305	Date of Summary: 18-DEC-1971	First Sample Examined: 965
Lease Number: G02108	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 10400
Well Name: 001	Paleo Done By: WING GEE	Borehole TVD: 10400
API Well Number: 177104003900	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 965 - 10400	Water Depth: 215
Public Info Code: Y 31-AUG-1973	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3660 /	POS AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 2
3750 /	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
3930 /	DEF AT local marker foram decrease	DEF IN 2
4020 /	DEF IN Lower Pleistocene (Calabrian) Angulogerina magna	DEF IN 2
4080 /	DEF AT faunal change (no faunal increase)	DEF AT 2
4350 /	DEF AT local marker foram decrease	DEF AT 1
5220 /	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
5250 /	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 3
5370 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
5400 /	POS AT local marker foram decrease	DEF IN 2
5520 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
5790 /	DEF AT local marker foram decrease	DEF IN 1
5940 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
6330 /	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF IN 2
6360 /	DEF AT local marker foram increase	DEF AT 3
6390 /	DEF AT local marker foram decrease	DEF AT 2
6450 /	DEF AT local marker benthic foram increase	DEF AT 3
6480 /	DEF AT local marker foram decrease	DEF AT 2
6810 /	DEF AT local marker foram increase	DEF AT 2
6840 /	DEF AT local marker foram decrease	DEF IN 1
6990 /	DEF AT faunal change (no faunal increase)	DEF AT 1
7170 /	DEF AT faunal change (no faunal increase)	DEF IN 1
7620 /	POS AT local marker foram increase	DEF AT 2
7650 /	DEF AT faunal change (no faunal increase)	DEF IN 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 305	Date of Summary: 18-DEC-1971	First Sample Examined: 965
Lease Number: G02108	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 10400
Well Name: 001	Paleo Done By: WING GEE	Borehole TVD: 10400
API Well Number: 177104003900	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 965 - 10400	Water Depth: 215
Public Info Code: Y 31-AUG-1973	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7710 /	DEF AT local marker foram increase	DEF AT 2
7920 /	DEF AT local marker foram decrease	DEF IN 1
8010 /	DEF AT faunal change (no faunal increase)	DEF AT 1
8730 /	DEF AT local marker foram increase	DEF AT 2
8880 /	DEF AT faunal change (no faunal increase)	DEF IN 2
9210 /	DEF AT local marker benthic foram increase	DEF AT 2
9270 /	DEF AT local marker foram decrease	DEF AT 2
9900 /	DEF AT Cyclammina cancellata (local marker)	DEF IN 3
9930 /	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF IN 3
9960 /	DEF AT Cyclammina cancellata (local marker)	DEF IN 3
10020 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
10260 /	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
10400 /	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 305	Date of Summary: 25-SEP-1986	First Sample Examined: 800
Lease Number: G02108	Source of Paleo: OPERATOR	Borehole MD: 13971
Well Name: 005	Paleo Done By: OPERATOR	Borehole TVD: 13971
API Well Number: 177104034800	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 800 - 13970	Water Depth: 231
Public Info Code: Y 10-AUG-1984	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
800 /	DEF AT first sample examined	DEF IN 1
2400 /	DEF AT -----	DEF AT 2
2600 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
6760 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
9800 /	DEF AT -----	DEF AT 3
10120 /	DEF AT -----	DEF AT 3
10660 /	DEF AT -----	DEF AT 3
11400 /	DEF AT -----	DEF AT 4
11830 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
13970 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 306	Date of Summary: 31-JAN-1972	First Sample Examined: 5880
Lease Number: G02109	Source of Paleo: OPERATOR	Borehole MD: 11000
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11000
API Well Number: 177104005200	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 5880 - 10990	Water Depth: 220
Public Info Code: Y 26-FEB-1982	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5880 /	DEF AT first sample examined	DEF AT 3
6240 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
8430 /	DEF AT local marker foram increase	DEF AT 3
10840 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
10930 /	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
10990 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 306	Date of Summary: 08-MAR-1972	First Sample Examined: 5520
Lease Number: G02109	Source of Paleo: OPERATOR	Borehole MD: 10776
Well Name: 003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10776
API Well Number: 177104005700	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 5520 - 10790	Water Depth: 230
Public Info Code: Y 07-APR-1982	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5520 /	DEF AT first sample examined	DEF AT 3
5521 /	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
6460 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
8630 /	DEF AT local marker benthic foram increase	DEF AT 3
10428 /	DEF AT Eggerella 3 (local marker)	DEF AT 4
10429 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
10430 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
10550 /	DEF AT local marker foram decrease	DEF AT 4
10790 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 306
 Lease Number: G02109
 Well Name: 004
 API Well Number: 177104010700
 Paleo Report Num: 1 of 1
 Public Info Code: Y 14-SEP-1982

Date of Summary: 23-AUG-1972
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: PLACID OIL COMPANY
 Sample Range: 5481 - 10950
 Ecozone Eq MMS: Y

First Sample Examined: 5481
 Borehole MD: 10954
 Borehole TVD: 10864
 Rkb Elevation: 90
 Water Depth: 205
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5481 /	DEF AT first sample examined	DEF IN 3
7270 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
10120 /	DEF AT local marker foram increase	DEF IN 3
10950 /	DEF AT last sample examined	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 306	Date of Summary: 12-FEB-1973	First Sample Examined: 6000
Lease Number: G02109	Source of Paleo: OPERATOR	Borehole MD: 11941
Well Name: 006	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11941
API Well Number: 177104016000	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 6000 - 11690	Water Depth: 217
Public Info Code: Y 10-MAR-1983	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6000 /	DEF AT first sample examined	DEF IN 3
6960 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
10875 /	DEF AT Eggerella sp. (local marker)	DEF IN 3
10995 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
11055 /	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
11690 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 306	Date of Summary: 13-SEP-1972	First Sample Examined: 5500
Lease Number: G02109	Source of Paleo: OPERATOR	Borehole MD: 10236
Well Name: A001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10236
API Well Number: 177104011800	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 5500 - 10220	Water Depth: 218
Public Info Code: Y 08-OCT-1982	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5500 / 5500	DEF AT first sample examined	DEF IN 3
6040 / 6040	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
10190 /10185	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF IN 3
10220 /10215	DEF AT last sample examined	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 306	Date of Summary: 06-JUN-1973	First Sample Examined: 9920
Lease Number: G02109	Source of Paleo: OPERATOR	Borehole MD: 10831
Well Name: A003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10598
API Well Number: 177104021100	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 9920 - 10850	Water Depth: 225
Public Info Code: Y 26-JUN-1983	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9920 / 9737	DEF AT first sample examined	DEF IN 3
10670 /10444	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
10850 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 306	Date of Summary: 30-JAN-1974	First Sample Examined: 10010
Lease Number: G02109	Source of Paleo: OPERATOR	Borehole MD: 10744
Well Name: A009	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10603
API Well Number: 177104029000	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 10010 - 10770	Water Depth: 225
Public Info Code: Y 14-FEB-1984	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: No diagnostic foram markers noted

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10010 / 9938	DEF AT first sample examined	DEF IN 3
10350 /10258	DEF AT - - - - -	DEF AT 4
10770 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 306	Date of Summary: 22-MAR-1974	First Sample Examined: 9022
Lease Number: G02109	Source of Paleo: OPERATOR	Borehole MD: 11093
Well Name: A010	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10287
API Well Number: 177104030300	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 9022 - 11090	Water Depth: 218
Public Info Code: Y 21-APR-1984	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: No diagnostic foram markers noted

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9022 / 8400	DEF AT first sample examined	DEF IN 3
11090 /10285	DEF AT last sample examined	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 306	Date of Summary: 09-MAY-1974	First Sample Examined: 9822
Lease Number: G02109	Source of Paleo: OPERATOR	Borehole MD: 11541
Well Name: A011	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11163
API Well Number: 177104032300	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 9822 - 11530	Water Depth: 218
Public Info Code: Y 18-MAY-1984	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9822 / 9521	DEF AT first sample examined	DEF AT 3
9823 / 9522	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
11530 /11147	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 306
 Lease Number: G02109
 Well Name: B001
 API Well Number: 177104000600
 Paleo Report Num: 1 of 1
 Public Info Code: Y 17-JAN-1982

Date of Summary: 20-DEC-1971
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: PLACID OIL COMPANY
 Sample Range: 3660 - 8804
 Ecozone Eq MMS: Y

First Sample Examined: 3660
 Borehole MD: 8804
 Borehole TVD: 8804
 Rkb Elevation: 95
 Water Depth: 225
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3660 /	DEF AT first sample examined	DEF AT 3
3680 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
6210 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
8190 /	DEF AT local marker foram increase	DEF AT 3
8804 /	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 307	Date of Summary: 25-SEP-1970	First Sample Examined: 2467
Lease Number: G01980	Source of Paleo: OPERATOR	Borehole MD: 9265
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 9265
API Well Number: 177102003200	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 2467 - 9249	Water Depth: 225
Public Info Code: Y 05-OCT-1980	Ecozone Eq MMS:	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
2467 /	DEF AT first sample examined	DEF AT 2
3658 /	DEF AT -----	DEF AT 3
3736 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4912 /	DEF AT -----	DEF AT 2
5755 /	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
7075 /	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
7629 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
7630 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
8000 /	DEF AT Bathysiphon fauna	DEF AT 5
8001 /	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 5
8559 /	POS AT gouge	DEF AT 6
8560 /	POS IN Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 6
9249 /	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 307	Date of Summary: 27-JAN-1970	First Sample Examined: 2591
Lease Number: G01980	Source of Paleo: OPERATOR	Borehole MD: 7498
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 7498
API Well Number: 177104000200	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 2591 - 7498	Water Depth: 225
Public Info Code: Y 02-FEB-1981	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2591 /	DEF AT first sample examined	DEF AT 2
3865 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4260 /	DEF AT - - - - -	DEF AT 2
7010 /	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
7498 /	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 307	Date of Summary: 04-MAR-1971	First Sample Examined: 2372
Lease Number: G01980	Source of Paleo: OPERATOR	Borehole MD: 7590
Well Name: 003	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 7590
API Well Number: 177104001700	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 2372 - 7569	Water Depth: 225
Public Info Code: Y 28-MAR-1981	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2372 /	DEF AT first sample examined	DEF AT 2
3734 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
3911 /	DEF AT -----	DEF AT 2
4437 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
4833 /	DEF AT -----	DEF AT 2
7569 /	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 307	Date of Summary: 19-APR-1971	First Sample Examined: 2321
Lease Number: G01980	Source of Paleo: OPERATOR	Borehole MD: 7000
Well Name: 004	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 7000
API Well Number: 177104002300	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 2321 - 7000	Water Depth: 218
Public Info Code: Y 25-APR-1981	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2321 /	DEF AT first sample examined	DEF AT 2
3862 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4126 /	DEF AT - - - - -	DEF AT 2
6768 /	DEF AT local marker benthic foram increase	DEF AT 3
7000 /	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 308	Date of Summary: 09-AUG-1968	First Sample Examined: 4740
Lease Number: G00996	Source of Paleo: OPERATOR	Borehole MD: 8505
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8505
API Well Number: 177100008900	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 97
Paleo Report Num: 1 of 1	Sample Range: 4740 - 8505	Water Depth: 182
Public Info Code: Y 30-AUG-1978	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4740 /	DEF AT first sample examined	DEF AT
6480 /	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
8505 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 308	Date of Summary: 05-SEP-1968	First Sample Examined: 3000
Lease Number: G00996	Source of Paleo: OPERATOR	Borehole MD: 8148
Well Name: 003	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8148
API Well Number: 177100008700	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 97
Paleo Report Num: 1 of 1	Sample Range: 3000 - 8130	Water Depth: 182
Public Info Code: Y 28-SEP-1978	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3000 /	DEF AT first sample examined	DEF AT
4620 /	POS AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT
6660 /	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT
7019 /	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT
7020 /	DEF AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT
7860 /	DEF AT local marker benthic foram increase	DEF AT
8130 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 308	Date of Summary: 10-APR-1984	First Sample Examined: 2100
Lease Number: G00996	Source of Paleo: OPERATOR	Borehole MD: 10180
Well Name: 007	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8076
API Well Number: 177104107200	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 2100 - 10180	Water Depth: 224
Public Info Code: Y 19-APR-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2100 / 2099	DEF AT first sample examined	DEF AT 3
2190 / 2189	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
2880 / 2864	DEF AT -----	DEF AT 2
3420 / 3324	DEF AT -----	DEF AT 3
3635 / 3480	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
4080 / 3789	DEF AT -----	DEF AT 2
5064 / 4459	DEF AT -----	DEF AT 3
5094 / 4479	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 3
5155 / 4519	DEF AT -----	DEF AT 2
7340 / 5978	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
7860 / 6343	DEF AT -----	DEF AT 2
8820 / 7039	DEF AT -----	DEF AT 4
9000 / 7172	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
9460 / 7521	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 4
10180 / 8076	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 308	Date of Summary: 03-JAN-1984	First Sample Examined: 2200
Lease Number: G00996	Source of Paleo: OPERATOR	Borehole MD: 7600
Well Name: A001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 7600
API Well Number: 177104105200	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 2200 - 7600	Water Depth: 224
Public Info Code: Y 12-JAN-1994	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2200 / 2200	DEF AT first sample examined	DEF AT 3
2260 / 2260	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
2740 / 2740	DEF AT -----	DEF AT 2
3440 / 3440	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
3530 / 3530	DEF AT -----	DEF AT 2
3830 / 3830	DEF AT sample gap top	POS AT 2
4310 / 4310	DEF AT sample gap bottom	DEF AT 2
4370 / 4370	DEF AT -----	DEF AT 3
4430 / 4430	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 3
4990 / 4990	DEF AT -----	DEF AT 2
5980 / 5980	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6340 / 6340	DEF AT -----	DEF AT 2
7030 / 7030	DEF AT -----	DEF AT 4
7059 / 7059	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
7060 / 7060	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
7270 / 7270	DEF AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT 4
7468 / 7468	DEF AT -----	DEF AT 3
7600 / 7600	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 308	Date of Summary: 23-FEB-1984	First Sample Examined: 2985
Lease Number: G00996	Source of Paleo: OPERATOR	Borehole MD: 9120
Well Name: A003	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8000
API Well Number: 177104106100	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 103
Paleo Report Num: 1 of 1	Sample Range: 2985 - 9080	Water Depth: 223
Public Info Code: Y 19-MAR-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2985 / 2800	DEF AT first sample examined	DEF AT 2
2986 / 2801	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
3645 / 3330	DEF AT -----	DEF AT 3
3769 / 3432	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
4300 / 3869	DEF AT -----	DEF AT 2
4960 / 4409	DEF AT -----	DEF AT 3
4990 / 4434	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 3
5470 / 4830	DEF AT -----	DEF AT 2
6304 / 5529	DEF AT -----	DEF AT 3
6800 / 5950	DEF AT -----	DEF AT 2
7650 / 6691	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
8033 / 7029	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 4
8410 / 7365	DEF AT -----	DEF AT 3
9080 / 7965	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 308	Date of Summary: 02-MAR-1984	First Sample Examined: 2800
Lease Number: G01982	Source of Paleo: OPERATOR	Borehole MD: 9593
Well Name: A002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8229
API Well Number: 177104105900	Drilling Operator: MCMORAN OIL & GAS CO	Rkb Elevation: 103
Paleo Report Num: 1 of 1	Sample Range: 2800 - 9590	Water Depth: 223
Public Info Code: Y 05-MAR-1994	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2800 / 2671	DEF AT first sample examined	DEF AT 1
2801 / 2671	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 1
3870 / 3487	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 1
5130 / 4460	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 1
6930 / 5933	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 1
7919 / 6776	DEF IN Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 1
7920 / 6776	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 1
8279 / 7086	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 2
8280 / 7087	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
8730 / 7477	DEF AT - - - - -	DEF AT 1
9590 / 8227	DEF AT last sample examined	DEF AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 308
Lease Number: G01982
Well Name: A004
API Well Number: 177104106700
Paleo Report Num: 1 of 1
Public Info Code: Y 04-APR-1994

Date of Summary: 15-MAR-1984
Source of Paleo: OPERATOR
Paleo Done By: CROSBIE-MACOMBER
Drilling Operator: MCMORAN OIL & GAS CO
Sample Range: 3047 - 10920
Ecozone Eq MMS: Y

First Sample Examined: 3047
Borehole MD: 10927
Borehole TVD: 8141
Rkb Elevation: 95
Water Depth: 224
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3047 / 2620	DEF AT first sample examined	DEF AT 1
4210 / 3398	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 1
6190 / 4720	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 1
8080 / 5994	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 1
9169 / 6776	DEF IN Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 2
9170 / 6776	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 2
9350 / 6913	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 2
9800 / 7259	DEF AT -----	DEF AT 1
10920 / 8135	DEF AT last sample examined	DEF AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 309	Date of Summary: 14-JUN-1967	First Sample Examined: 8145
Lease Number: G00997	Source of Paleo: OPERATOR	Borehole MD: 9162
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 9162
API Well Number: 177100006500	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 8145 - 9162	Water Depth: 176
Public Info Code: Y 08-APR-1977	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8145 /	DEF AT first sample examined	DEF AT 4
8146 /	DEF IN Eggerella sp. (local marker)	DEF AT 4
8331 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
9162 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 309	Date of Summary: 29-JUL-1968	First Sample Examined: 3000
Lease Number: G00997	Source of Paleo: OPERATOR	Borehole MD: 8186
Well Name: 003	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8186
API Well Number: 177100008400	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 97
Paleo Report Num: 1 of 1	Sample Range: 3000 - 8185	Water Depth: 176
Public Info Code: Y 18-AUG-1978	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3000 /	DEF AT first sample examined	DEF AT
5480 /	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT
6608 /	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT
6609 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
6610 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
7020 /	DEF AT sandstone	DEF AT
7021 /	DEF AT shell fragments	DEF AT
8185 /	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 309	Date of Summary: 23-AUG-1968	First Sample Examined: 3000
Lease Number: G00997	Source of Paleo: OPERATOR	Borehole MD: 6872
Well Name: 004	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 6872
API Well Number: 177100008500	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 97
Paleo Report Num: 1 of 2	Sample Range: 3000 - 6870	Water Depth: 176
Public Info Code: Y 15-SEP-1978	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3000 /	DEF AT first sample examined	DEF AT
5160 /	POS AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
5880 /	DEF AT drilling material	DEF AT
6870 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 309	Date of Summary: 25-FEB-1981	First Sample Examined: 3909
Lease Number: G00997	Source of Paleo: OPERATOR	Borehole MD: 6872
Well Name: 004	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 6872
API Well Number: 177100008500	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 97
Paleo Report Num: 2 of 2	Sample Range: 3909 - 8580	Water Depth: 176
Public Info Code: Y 15-SEP-1978	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3909 /	DEF AT first sample examined	DEF IN 2
4157 /	DEF AT - - - - -	DEF AT 3
5970 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
7230 /	POS AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 3
7380 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
8580 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 309	Date of Summary: 10-OCT-1972	First Sample Examined: 2100
Lease Number: G00997	Source of Paleo: OPERATOR	Borehole MD: 7482
Well Name: 005	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 7482
API Well Number: 177104012500	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 2100 - 7394	Water Depth: 218
Public Info Code: Y 02-NOV-1982	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2100 /	DEF AT first sample examined	DEF AT 2
2808 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
4046 /	DEF AT - - - - -	DEF AT 3
4576 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 3
5011 /	POS IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6031 /	DEF AT poor sample interval top	POS AT 3
7393 /	DEF AT poor sample interval bottom	POS AT 3
7394 /	DEF AT last sample examined	POS AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 309	Date of Summary: 03-AUG-1978	First Sample Examined: 2630
Lease Number: G00997	Source of Paleo: OPERATOR	Borehole MD: 8666
Well Name: 006	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8666
API Well Number: 177104073800	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 2630 - 8685	Water Depth: 220
Public Info Code: Y 06-AUG-1988	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2630 /	DEF AT first sample examined	DEF AT 1
4600 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 1
5000 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 1
7039 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 2
7040 /	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 2
8685 /	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 309	Date of Summary: 04-AUG-1975	First Sample Examined: 3800
Lease Number: G00997	Source of Paleo: OPERATOR	Borehole MD: 10000
Well Name: G001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 10000
API Well Number: 177104045600	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 101
Paleo Report Num: 1 of 1	Sample Range: 3800 - 9972	Water Depth: 227
Public Info Code: Y 20-AUG-1985	Ecozone Eq MMS:	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
3800 /	DEF AT first sample examined	DEF AT 3
3801 /	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4040 /	DEF AT -----	DEF AT 2
5500 /	DEF AT -----	DEF AT 3
5580 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
5700 /	DEF AT -----	DEF AT 2
6539 /	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 4
6540 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
6840 /	DEF AT -----	DEF AT 3
8009 /	DEF AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 4
8010 /	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 4
8400 /	DEF AT local marker benthic foram increase	DEF AT 5
9769 /	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 5
9770 /	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 5
9972 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 309	Date of Summary: 05-APR-1976	First Sample Examined: 5390
Lease Number: G00997	Source of Paleo: OPERATOR	Borehole MD: 7864
Well Name: G010	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 6012
API Well Number: 177104053000	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 101
Paleo Report Num: 1 of 1	Sample Range: 5390 - 7864	Water Depth: 227
Public Info Code: Y 20-MAR-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5390 / 4283	DEF AT first sample examined	DEF AT 2
5720 / 4515	DEF AT -----	DEF AT 3
5750 / 4536	POS IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6140 / 4815	DEF AT -----	DEF IN 2
7864 / 6012	DEF AT last sample examined	DEF IN 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 309	Date of Summary: 11-JUN-1980	First Sample Examined: 3005
Lease Number: G00997	Source of Paleo: OPERATOR	Borehole MD: 10625
Well Name: H001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9870
API Well Number: 177104086500	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 108
Paleo Report Num: 1 of 1	Sample Range: 3005 - 9570	Water Depth: 218
Public Info Code: Y 02-OCT-1990	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3005 / 3005	DEF AT first sample examined	DEF IN 2
3432 / 3431	DEF AT - - - - -	DEF AT 3
3523 / 3521	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
3615 / 3611	POS AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT 3
4073 / 4053	DEF AT local marker foram decrease	DEF AT 3
4352 / 4314	DEF AT sample gap top	POS AT 3
4507 / 4456	DEF AT sample gap bottom	DEF AT 3
4755 / 4691	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 3
4786 / 4719	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
5760 / 5571	DEF AT local marker foram decrease	DEF AT 3
6180 / 5940	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 3
6240 / 5993	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6300 / 6047	POS AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 3
7230 / 6873	POS IN Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 3
7710 / 7296	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
8040 / 7590	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 3
8910 / 8369	DEF AT Cyclamina sp. (local marker)	DEF AT 3
9330 / 8747	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 3
9360 / 8774	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
9570 / 8962	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 309	Date of Summary: 28-OCT-1980	First Sample Examined: 3594
Lease Number: G00997	Source of Paleo: OPERATOR	Borehole MD: 9264
Well Name: H003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8645
API Well Number: 177104089800	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 108
Paleo Report Num: 1 of 1	Sample Range: 3594 - 9229	Water Depth: 215
Public Info Code: Y 09-NOV-1990	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3594 / 3517	DEF AT first sample examined	DEF IN 2
3774 / 3673	DEF AT faunal change (no faunal increase)	DEF AT 3
3804 / 3700	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
3864 / 3752	DEF AT local marker benthic foram increase	DEF AT 3
4404 / 4232	DEF AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT 3
5004 / 4776	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 3
5244 / 4993	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
5424 / 5154	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 3
6264 / 5897	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6624 / 6225	POS AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 3
7374 / 6911	POS AT Upper Pliocene (Gelasian) Globorotalia praehirsuta	DEF AT 3
7584 / 7102	POS AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 3
7614 / 7130	DEF AT Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	DEF AT 3
8004 / 7487	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
8574 / 8012	DEF AT local marker deep water fauna	DEF AT 4
8783 / 8205	DEF AT local white Arenaceous fauna	DEF AT 4
8784 / 8206	DEF AT Cyclammina sp. (local marker)	DEF AT 4
9229 / 8613	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 309	Date of Summary: 26-JAN-1981	First Sample Examined: 4000
Lease Number: G00997	Source of Paleo: OPERATOR	Borehole MD: 8024
Well Name: H005	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7751
API Well Number: 177104091400	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 108
Paleo Report Num: 1 of 1	Sample Range: 4000 - 8020	Water Depth: 218
Public Info Code: Y 07-FEB-1991	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4000 / 4000	DEF AT first sample examined	DEF IN 3
4001 / 4001	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
4780 / 4779	POS AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF IN 3
4930 / 4927	POS AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF IN 3
5140 / 5128	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
7268 / 7077	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 3
7269 / 7078	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF IN 3
7270 / 7078	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF IN 3
8020 / 7748	DEF AT last sample examined	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 309	Date of Summary: 07-MAY-1981	First Sample Examined: 3670
Lease Number: G00997	Source of Paleo: OPERATOR	Borehole MD: 8952
Well Name: H007	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8215
API Well Number: 177104093600	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 108
Paleo Report Num: 1 of 1	Sample Range: 3670 - 8950	Water Depth: 215
Public Info Code: Y 30-MAY-1991	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3670 / 3502	DEF AT first sample examined	POS IN 3
3671 / 3503	DEF AT cement	POS IN 3
3850 / 3661	DEF AT local marker benthic foram increase	DEF IN 3
3970 / 3767	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
4510 / 4246	POS AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF IN 3
5410 / 5051	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiszens (acme "A")	DEF IN 3
5560 / 5182	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF IN 3
5620 / 5234	POS AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF IN 3
6130 / 5682	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
7960 / 7324	POS AT Upper Pliocene (Gelasian) Globorotalia praehirsuta	DEF IN 3
8260 / 7595	POS AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF IN 3
8319 / 7648	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
8320 / 7649	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 4
8350 / 7676	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
8950 / 8218	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 309	Date of Summary: 19-FEB-1976	First Sample Examined: 1750
Lease Number: G01981	Source of Paleo: OPERATOR	Borehole MD: 9404
Well Name: G006	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 7771
API Well Number: 177104051800	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 101
Paleo Report Num: 1 of 1	Sample Range: 1750 - 9390	Water Depth: 227
Public Info Code: Y 22-FEB-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
1750 / 1717	DEF AT first sample examined	DEF AT 2
2350 / 2234	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
2500 / 2345	DEF AT -----	DEF AT 2
5649 / 4402	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
5650 / 4403	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
5890 / 4594	DEF AT -----	DEF AT 2
7000 / 5578	DEF AT -----	DEF AT 3
7620 / 6131	DEF AT cement	POS AT 3
7770 / 6265	DEF IN Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
8250 / 6693	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 4
8668 / 7078	DEF AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 5
8669 / 7079	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 5
8670 / 7080	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 5
9390 / 7757	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 310	Date of Summary: 16-NOV-1981	First Sample Examined: 4000
Lease Number: G03407	Source of Paleo: OPERATOR	Borehole MD: 9858
Well Name: 005	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 9724
API Well Number: 177104096000	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 4000 - 9820	Water Depth: 217
Public Info Code: Y 14-MAY-1982	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4000 / 4000	DEF AT first sample examined	DEF AT 2
4900 / 4900	DEF AT - - - - -	DEF AT 3
4990 / 4990	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
5379 / 5379	DEF AT glauconite	DEF AT 3
5380 / 5380	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
5500 / 5500	DEF AT sample gap top	POS AT 3
5950 / 5944	DEF AT sample gap bottom	DEF AT 2
6460 / 6438	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6670 / 6642	DEF AT - - - - -	DEF AT 2
7450 / 7403	DEF IN Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
7540 / 7491	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 4
7930 / 7866	DEF AT - - - - -	DEF AT 3
8590 / 8504	DEF AT Upper Pliocene (Piacenzian) Cassidulina laevigata carinata (acme) / "L"	DEF AT 3
8650 / 8562	DEF AT cement	DEF AT 2
9549 / 9428	DEF AT Bathysiphon fauna	DEF AT 3
9550 / 9429	DEF AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 3
9820 / 9686	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 310	Date of Summary: 17-FEB-1982	First Sample Examined: 4700
Lease Number: G03407	Source of Paleo: OPERATOR	Borehole MD: 10176
Well Name: 006	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 10172
API Well Number: 177104097000	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 42
Paleo Report Num: 1 of 1	Sample Range: 4700 - 10160	Water Depth: 210
Public Info Code: Y 14-MAY-1982	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4700 / 4700	DEF AT first sample examined	DEF AT 2
5510 / 5510	DEF AT -----	DEF AT 3
5660 / 5660	DEF AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF AT 3
5720 / 5720	DEF AT -----	DEF AT 2
6200 / 6200	DEF AT -----	DEF AT 3
6770 / 6770	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6890 / 6890	DEF AT -----	DEF AT 2
7370 / 7369	DEF AT -----	DEF AT 3
7820 / 7819	DEF AT -----	DEF AT 2
8450 / 8449	DEF IN Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
8510 / 8509	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
8600 / 8598	DEF AT -----	DEF AT 3
9020 / 9018	DEF AT -----	DEF AT 4
9290 / 9287	DEF AT -----	DEF AT 3
10160 /10156	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 311	Date of Summary: 01-SEP-1978	First Sample Examined: 950
Lease Number: G03408	Source of Paleo: OPERATOR	Borehole MD: 13225
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12865
API Well Number: 177104074100	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 32
Paleo Report Num: 1 of 1	Sample Range: 950 - 13220	Water Depth: 227
Public Info Code: Y 16-DEC-1987	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
950 / 950	DEF AT first sample examined	DEF AT 1
951 / 951	DEF IN cement	DEF AT 1
1190 / 1190	DEF AT Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 2
1790 / 1790	DEF AT faunal change (no faunal increase)	DEF AT 1
2450 / 2450	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
2570 / 2570	DEF AT faunal change (no faunal increase)	DEF AT 1
2990 / 2990	DEF AT local marker foram increase	DEF AT 2
3110 / 3110	DEF AT local marker foram decrease	DEF AT 1
3770 / 3770	DEF AT faunal change (no faunal increase)	DEF AT 2
3830 / 3830	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 2
3950 / 3950	DEF AT shell fragments	DEF AT 2
4550 / 4550	DEF AT cement	POS AT 2
4850 / 4850	DEF AT faunal change (no faunal increase)	DEF AT 1
5750 / 5750	DEF AT faunal change (no faunal increase)	DEF AT 2
5960 / 5960	DEF AT faunal change (no faunal increase)	DEF AT 1
6170 / 6170	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 1
6800 / 6800	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 1
6890 / 6890	DEF AT local marker foram decrease	DEF AT 1
8269 / 8221	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 2
8270 / 8222	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 2
8360 / 8307	DEF AT Cyclammina sp. (local marker)	DEF AT 2
9380 / 9256	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 311	Date of Summary: 01-SEP-1978	First Sample Examined: 950
Lease Number: G03408	Source of Paleo: OPERATOR	Borehole MD: 13225
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12865
API Well Number: 177104074100	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 32
Paleo Report Num: 1 of 1	Sample Range: 950 - 13220	Water Depth: 227
Public Info Code: Y 16-DEC-1987	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10670 /10459	DEF AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 2
11420 /11162	DEF AT poor sample interval top	DEF AT 2
12320 /12011	DEF AT local marker foram increase	DEF AT 2
12380 /12067	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 2
13100 /12747	DEF AT Cyclammia cancellata (local marker)	DEF AT 2
13219 /12859	DEF AT poor sample interval bottom	DEF AT 2
13220 /12860	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 311	Date of Summary: 30-SEP-1982	First Sample Examined: 4560
Lease Number: G03408	Source of Paleo: OPERATOR	Borehole MD: 13993
Well Name: A003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 13768
API Well Number: 177104098100	Drilling Operator: MARK PRODUCING INC	Rkb Elevation: 84
Paleo Report Num: 1 of 1	Sample Range: 4560 - 13970	Water Depth: 214
Public Info Code: Y 16-DEC-1987	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4560 / 4560	DEF AT first sample examined	DEF IN 2
6990 / 6990	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 2
7050 / 7050	DEF AT faunal change (no faunal increase)	DEF AT 3
7920 / 7920	DEF AT pyrite	DEF AT 3
9509 / 9477	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
9510 / 9478	DEF AT Upper Pliocene (Gelasian) Bolivina impercata / "P"	DEF AT 4
9810 / 9765	DEF AT Cyclammia cancellata (local marker)	DEF AT 4
13970 /13746	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 313	Date of Summary: 01-OCT-1974	First Sample Examined: 5520
Lease Number: G02608	Source of Paleo: OPERATOR	Borehole MD: 10634
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10617
API Well Number: 177104037700	Drilling Operator: TEXACO INC	Rkb Elevation: 90
Paleo Report Num: 1 of 2	Sample Range: 5520 - 10550	Water Depth: 240
Public Info Code: Y 26-OCT-1984	Ecozone Eq MMS:	Paleo ID: 002

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5520 / 5515	DEF AT first sample examined	DEF AT
6060 / 6054	DEF AT Lower Pleistocene (Calabrian) Lithostromation perdurum	DEF AT
6510 / 6502	DEF AT local marker floral decrease	DEF AT
10080 /10066	POS AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
10369 /10354	DEF AT local marker floral increase	DEF AT
10370 /10355	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
10371 /10356	POS AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT
10550 /10534	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 313	Date of Summary: 03-OCT-1974	First Sample Examined: 5700
Lease Number: G02608	Source of Paleo: OPERATOR	Borehole MD: 10634
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10617
API Well Number: 177104037700	Drilling Operator: TEXACO INC	Rkb Elevation: 90
Paleo Report Num: 2 of 2	Sample Range: 480 - 10634	Water Depth: 240
Public Info Code: Y 26-OCT-1984	Ecozone Eq MMS: Y	Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5700 / 5695	DEF AT first sample examined	DEF AT 1
5760 / 5755	DEF AT -----	DEF AT 2
6000 / 5994	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 3
6270 / 6263	DEF AT -----	DEF AT 2
6630 / 6622	DEF AT -----	DEF AT 1
6810 / 6801	DEF AT -----	DEF AT 2
7020 / 7010	DEF AT -----	DEF AT 1
7440 / 7428	DEF AT -----	DEF AT 2
7800 / 7786	DEF AT local marker benthic foram increase	DEF AT 3
7890 / 7876	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
7990 / 7975	DEF AT -----	DEF AT 2
8230 / 8226	DEF AT -----	DEF AT 1
8530 / 8524	DEF AT -----	DEF AT 2
8710 / 8703	DEF AT -----	DEF AT 1
8860 / 8852	DEF AT -----	DEF AT 2
8890 / 8882	POS AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 2
9110 / 9100	POS AT Eggerella sp. (local marker)	DEF AT 2
9220 / 9210	DEF AT Bathysiphon fauna	DEF AT 3
9487 / 9475	DEF AT local marker planktic foram increase	DEF AT 3
9787 / 9774	DEF AT Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	DEF AT 3
10057 /10043	DEF AT local marker foram increase	DEF AT 3
10342 /10327	DEF AT Upper Pliocene (Gelasian) Globorotalia pertenuis	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 313	Date of Summary: 03-OCT-1974	First Sample Examined: 5700
Lease Number: G02608	Source of Paleo: OPERATOR	Borehole MD: 10634
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10617
API Well Number: 177104037700	Drilling Operator: TEXACO INC	Rkb Elevation: 90
Paleo Report Num: 2 of 2	Sample Range: 480 - 10634	Water Depth: 240
Public Info Code: Y 26-OCT-1984	Ecozone Eq MMS: Y	Paleo ID: 003

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10429 /10413	POS AT Upper Pliocene (Piacenzian) Globorotalia multcamerata	DEF AT 4
10430 /10414	POS AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 4
10531 /10515	DEF AT salt	DEF AT 4
10634 /10617	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 313	Date of Summary: 08-MAR-1977	First Sample Examined: 1780
Lease Number: G02608	Source of Paleo: OPERATOR	Borehole MD: 12505
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 10596
API Well Number: 177104060200	Drilling Operator: TEXACO INC	Rkb Elevation: 85
Paleo Report Num: 1 of 2	Sample Range: 1780 - 4180	Water Depth: 227
Public Info Code: Y 20-JAN-1987	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1780 / 1780	DEF AT first sample examined	DEF AT 1
2020 / 2020	POS IN local marker foram increase	DEF AT 1
2230 / 2230	DEF AT -----	DEF AT 2
2350 / 2350	DEF AT -----	DEF AT 1
2500 / 2500	DEF AT -----	DEF AT 2
2800 / 2798	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
2950 / 2946	DEF AT -----	DEF AT 1
3130 / 3121	DEF AT -----	DEF AT 2
3550 / 3507	DEF AT -----	DEF AT 1
3790 / 3722	DEF AT -----	DEF AT 2
3910 / 3827	DEF AT -----	DEF AT 1
4180 / 4057	DEF AT last sample examined	DEF AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 313	Date of Summary: 08-MAR-1977	First Sample Examined: 4060
Lease Number: G02608	Source of Paleo: OPERATOR	Borehole MD: 12505
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 10596
API Well Number: 177104060200	Drilling Operator: TEXACO INC	Rkb Elevation: 85
Paleo Report Num: 2 of 2	Sample Range: 4060 - 12505	Water Depth: 227
Public Info Code: Y 20-JAN-1987	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4060 / 3957	DEF AT first sample examined	DEF AT 1
4300 / 4155	DEF AT -----	DEF AT 2
4360 / 4203	DEF AT cement	POS AT 2
4583 / 4375	DEF AT -----	DEF AT 2
5363 / 4998	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 2
5993 / 5521	DEF AT -----	DEF AT 1
6593 / 6001	DEF AT -----	DEF AT 2
7763 / 6955	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 2
8213 / 7327	DEF AT -----	DEF AT 3
8453 / 7521	DEF AT -----	DEF AT 2
9499 / 8334	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 2
9500 / 8334	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 2
10430 / 9058	DEF AT -----	DEF AT 1
10610 / 9195	DEF AT local marker foram increase	DEF AT 2
11719 /10020	DEF AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 3
11720 /10021	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
12505 /10596	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 313	Date of Summary: 17-MAR-1977	First Sample Examined: 0
Lease Number: G02608	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9270
Well Name: B001	Paleo Done By: OPERATOR	Borehole TVD: 8967
API Well Number: 177104058800	Drilling Operator: TEXACO INC	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 240
Public Info Code: Y 19-MAR-1987	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2690 / 2585	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
6150 / 5848	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT
8030 / 7727	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 313	Date of Summary: 06-MAY-1977	First Sample Examined: 0
Lease Number: G02608	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9170
Well Name: B004	Paleo Done By: OPERATOR	Borehole TVD: 8923
API Well Number: 177104063100	Drilling Operator: TEXACO INC	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 240
Public Info Code: Y 19-APR-1987	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2790 / 2730	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
4350 / 4224	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT
6300 / 6103	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT
8150 / 7907	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 314	Date of Summary: 17-NOV-1970	First Sample Examined: 4400
Lease Number: G01981	Source of Paleo: OPERATOR	Borehole MD: 10000
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 10000
API Well Number: 177102003800	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 4400 - 10000	Water Depth: 232
Public Info Code: Y 28-NOV-1980	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4400 /	DEF AT first sample examined	DEF AT 3
4401 /	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
5192 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
5367 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 3
8720 /	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
9030 /	DEF AT faunal change (no faunal increase)	DEF AT 3
9811 /	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
10000 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 314	Date of Summary: 29-MAR-1971	First Sample Examined: 2155
Lease Number: G01981	Source of Paleo: OPERATOR	Borehole MD: 5942
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 5942
API Well Number: 177104001100	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 2155 - 5942	Water Depth: 232
Public Info Code: Y 14-APR-1981	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2155 /	DEF AT first sample examined	DEF AT
2156 /	DEF IN cement	DEF AT
2463 /	DEF AT -----	DEF AT 2
2810 /	DEF AT local marker (general)	DEF AT 2
3339 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
3513 /	DEF AT -----	DEF AT 2
4081 /	DEF AT -----	DEF AT 3
5577 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
5942 /	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 314	Date of Summary: 11-JUN-1971	First Sample Examined: 2157
Lease Number: G01981	Source of Paleo: OPERATOR	Borehole MD: 9500
Well Name: 003	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 9500
API Well Number: 177104003100	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 2157 - 9500	Water Depth: 232
Public Info Code: Y 01-JUL-1981	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2157 /	DEF AT first sample examined	DEF AT 2
3690 /	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
5046 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
5588 /	DEF AT cement	POS AT 3
5988 /	DEF AT faunal change (no faunal increase)	DEF AT 3
8264 /	DEF IN Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 3
9105 /	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
9500 /	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 314	Date of Summary: 06-OCT-1972	First Sample Examined: 4990
Lease Number: G01981	Source of Paleo: OPERATOR	Borehole MD: 7982
Well Name: F002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 6206
API Well Number: 177104006100	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 109
Paleo Report Num: 1 of 1	Sample Range: 4990 - 7980	Water Depth: 231
Public Info Code: Y 31-MAR-1982	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4990 / 4165	DEF AT first sample examined	DEF AT 2
4991 / 4166	POS IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
5200 / 4309	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 3
5980 / 4846	DEF AT sample gap top	DEF AT
7392 / 5826	DEF AT sample gap bottom	DEF AT
7393 / 5827	DEF AT poor sample interval top	DEF AT
7979 / 6227	DEF AT poor sample interval bottom	DEF AT
7980 / 6228	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 314	Date of Summary: 20-OCT-1988	First Sample Examined: 2730
Lease Number: G02111	Source of Paleo: OPERATOR	Borehole MD: 9500
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 9500
API Well Number: 177104004900	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 2730 - 9500	Water Depth: 239
Public Info Code: Y 28-MAY-1982	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2730 /	DEF AT first sample examined	DEF AT 2
2731 /	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
3570 /	DEF AT -----	DEF AT 3
5790 /	DEF AT -----	DEF AT 2
5970 /	DEF AT -----	DEF AT 3
6150 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
6810 /	DEF AT -----	DEF AT 3
7750 /	DEF AT -----	DEF AT 2
8170 /	DEF AT -----	DEF AT 4
9010 /	DEF AT -----	DEF AT 3
9460 /	DEF AT -----	DEF AT 4
9500 /	DEF AT last sample examined	DEF AT 4

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Area Block: EI 314	Date of Summary: 20-OCT-1988	First Sample Examined: 2940
Lease Number: G02111	Source of Paleo: OPERATOR	Borehole MD: 8941
Well Name: 005	Paleo Done By: OPERATOR	Borehole TVD: 8941
API Well Number: 177104012900	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 32
Paleo Report Num: 1 of 1	Sample Range: 2940 - 8945	Water Depth: 230
Public Info Code: Y 19-DEC-1982	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2940 /	DEF AT first sample examined	DEF AT 2
3240 /	DEF AT -----	DEF AT 3
3270 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4200 /	DEF AT -----	DEF AT 2
5010 /	DEF AT -----	DEF AT 4
5070 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
5250 /	DEF AT -----	DEF AT 3
5850 /	DEF AT -----	DEF AT 4
6570 /	DEF AT -----	DEF AT 3
7020 /	DEF AT -----	DEF AT 4
7650 /	DEF AT -----	DEF AT 3
7890 /	DEF AT -----	DEF AT 4
7980 /	DEF AT Cyclammina sp. (local marker)	DEF AT 4
8640 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
8945 /	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 314	Date of Summary: 20-OCT-1988	First Sample Examined: 6300
Lease Number: G02111	Source of Paleo: OPERATOR	Borehole MD: 12220
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 11992
API Well Number: 177104021700	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 6300 - 12200	Water Depth: 235
Public Info Code: Y 01-SEP-1983	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6300 / 6092	DEF AT first sample examined	DEF AT
6330 / 6122	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
9090 / 8878	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT
9149 / 8937	DEF AT Cyclammina sp. (local marker)	DEF AT
9150 / 8938	DEF AT Cyclammina cancellata (local marker)	DEF AT
9300 / 9088	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
9480 / 9268	DEF AT Upper Pliocene (Gelasian) Bolivina imperata / "P"	DEF AT
9780 / 9568	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
11370 /11157	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
11371 /11158	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT
12200 /11974	DEF AT last sample examined	DEF AT

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Area Block: EI 315	Date of Summary: 06-OCT-1972	First Sample Examined: 1972
Lease Number: G01982	Source of Paleo: OPERATOR	Borehole MD: 6500
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 6500
API Well Number: 177104012200	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 97
Paleo Report Num: 1 of 1	Sample Range: 1972 - 6500	Water Depth: 232
Public Info Code: Y 30-SEP-1982	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1972 /	DEF AT first sample examined	DEF AT 2
3508 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
6500 /	DEF AT last sample examined	DEF AT 3

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Area Block: EI 315	Date of Summary: 19-AUG-1982	First Sample Examined: 3000
Lease Number: G01982	Source of Paleo: OPERATOR	Borehole MD: 7810
Well Name: 003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7806
API Well Number: 177104097600	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 3000 - 7820	Water Depth: 232
Public Info Code: Y 01-JUL-1992	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3000 / 3000	DEF AT first sample examined	DEF IN 1
3150 / 3150	DEF AT - - - - -	DEF AT 2
3480 / 3480	POS AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
3630 / 3630	DEF AT - - - - -	DEF AT 3
4520 / 4520	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
5900 / 5898	DEF AT sample gap top	POS AT 3
6380 / 6378	DEF AT sample gap bottom	DEF AT 4
6770 / 6767	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 4
6799 / 6796	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
6800 / 6797	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
7810 / 7806	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 315	Date of Summary: 16-AUG-1979	First Sample Examined: 0
Lease Number: G02112	Source of Paleo: OPERATOR	Borehole MD: 7691
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 7691
API Well Number: 177104080600	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 239
Public Info Code: Y 15-SEP-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2320 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
3640 /	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT
4870 /	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT

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Area Block: EI 315	Date of Summary: 22-MAY-1980	First Sample Examined: 0
Lease Number: G02112	Source of Paleo: OPERATOR	Borehole MD: 6850
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 6850
API Well Number: 177104082900	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 233
Public Info Code: Y 10-JAN-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2640 / 2640	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
3540 / 3540	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT
4710 / 4710	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT

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Area Block: EI 315	Date of Summary: 08-APR-1980	First Sample Examined: 1000
Lease Number: G02112	Source of Paleo: OPERATOR	Borehole MD: 6775
Well Name: 003	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 5742
API Well Number: 177104085700	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 1000 - 6771	Water Depth: 230
Public Info Code: Y 11-APR-1990	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 / 1000	DEF AT first sample examined	DEF IN 2
1340 / 1339	DEF AT - - - - -	DEF AT 3
3180 / 2905	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
5340 / 4581	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 4
5445 / 4664	DEF AT - - - - -	DEF AT 3
6620 / 5614	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
6771 / 5739	DEF AT last sample examined	DEF IN 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 315
Lease Number: G02112
Well Name: 004
API Well Number: 177104088100
Paleo Report Num: 1 of 1
Public Info Code: Y 13-AUG-1990

Date of Summary: 23-JUL-1980
Source of Paleo: OPERATOR
Paleo Done By: CROSBIE-MACOMBER
Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO
Sample Range: 1265 - 7510
Ecozone Eq MMS:

First Sample Examined: 1265
Borehole MD: 7500
Borehole TVD: 7145
Rkb Elevation: 68
Water Depth: 235
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1265 / 1265	DEF AT first sample examined	DEF AT 3
2416 / 2416	POS AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
3610 / 3603	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
4960 / 4848	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
5200 / 5066	DEF AT -----	DEF AT 3
6190 / 5967	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6330 / 6094	DEF AT cement	DEF AT 3
6670 / 6400	DEF AT -----	DEF AT 3
7510 /	DEF AT last sample examined	DEF AT 3

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Area Block: EI 315	Date of Summary: 11-APR-1984	First Sample Examined: 0
Lease Number: G02112	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9250
Well Name: A003	Paleo Done By: OPERATOR	Borehole TVD: 6445
API Well Number: 177104099500	Drilling Operator: BP Exploration (Alaska) Inc.	Rkb Elevation: 111
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 240
Public Info Code: Y 20-NOV-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4560 / 3420	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
6390 / 4657	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
7890 / 5679	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT

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End Date: 31-DEC-1999

Area Block: EI 315	Date of Summary: 23-NOV-1983	First Sample Examined: 0
Lease Number: G02112	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7212
Well Name: A005	Paleo Done By: OPERATOR	Borehole TVD: 6308
API Well Number: 177104099800	Drilling Operator: BP Exploration (Alaska) Inc.	Rkb Elevation: 111
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 240
Public Info Code: Y 31-DEC-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2640 / 2321	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
4140 / 3639	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
5460 / 4782	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
7170 / 6272	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT

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Area Block: EI 315	Date of Summary: 17-APR-1984	First Sample Examined: 0
Lease Number: G02112	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9645
Well Name: A012	Paleo Done By: OPERATOR	Borehole TVD: 8015
API Well Number: 177104104000	Drilling Operator: BP Exploration (Alaska) Inc.	Rkb Elevation: 111
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 240
Public Info Code: Y 03-AUG-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2700 / 2327	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
4620 / 3642	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT
6060 / 4642	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
6150 / 4710	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT
6930 / 5383	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
8310 / 6707	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT
8460 / 6851	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
9090 / 7467	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT
9180 / 7555	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
9450 / 7822	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT

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Area Block: EI 315	Date of Summary: 04-OCT-1982	First Sample Examined: 4500
Lease Number: G02912	Source of Paleo: OPERATOR	Borehole MD: 9540
Well Name: A002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 7914
API Well Number: 177104099100	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 111
Paleo Report Num: 1 of 1	Sample Range: 4500 - 9556	Water Depth: 240
Public Info Code: Y 17-OCT-1992	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4500 / 4149	DEF AT first sample examined	DEF AT 3
4830 / 4420	DEF AT faunal change (no faunal increase)	DEF AT 2
5190 / 4701	DEF AT faunal change (no faunal increase)	DEF AT 3
5340 / 4815	POS IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
5530 / 4961	DEF AT faunal change (no faunal increase)	DEF AT 4
5620 / 5031	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 4
5840 / 5202	DEF AT faunal change (no faunal increase)	DEF AT 3
6740 / 5900	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 3
6813 / 5956	DEF AT poor sample interval top	POS AT 3
8129 / 6902	DEF AT poor sample interval bottom	DEF AT 4
8130 / 6903	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
8510 / 7171	DEF AT poor sample interval top	DEF AT 4
8780 / 7362	POS AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 4
9525 / 7903	DEF AT poor sample interval bottom	DEF AT 4
9556 /	DEF AT last sample examined	DEF AT 4

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Area Block: EI 315
Lease Number: G02912
Well Name: A008
API Well Number: 177104103500
Paleo Report Num: 1 of 1
Public Info Code: Y 28-MAY-1993

Date of Summary: 18-JAN-1991
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: BP Exploration (Alaska) Inc.
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 8453
Borehole TVD: 7845
Rkb Elevation: 111
Water Depth: 240
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2330 / 2325	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
4730 / 4701	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
5780 / 5551	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
6200 / 5893	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT
7010 / 6574	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
7011 / 6574	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT
8000 / 7441	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
8060 / 7495	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT

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Start Date: 01-JAN-1947

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Area Block: EI 315	Date of Summary: 31-MAY-1984	First Sample Examined: 0
Lease Number: G02912	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10141
Well Name: A011	Paleo Done By: OPERATOR	Borehole TVD: 7982
API Well Number: 177104103800	Drilling Operator: BP Exploration (Alaska) Inc.	Rkb Elevation: 111
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 240
Public Info Code: Y 29-JUN-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2360 / 2336	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
3980 / 3592	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT
5760 / 4892	POS AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
5880 / 4984	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
7200 / 5945	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
7890 / 6420	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT
9270 / 7377	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
9271 / 7378	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 315
Lease Number: G02912
Well Name: A015
API Well Number: 177104108000
Paleo Report Num: 1 of 1
Public Info Code: Y 17-JUL-1994

Date of Summary: 02-AUG-1984
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: BP Exploration (Alaska) Inc.
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 12670
Borehole TVD: 9285
Rkb Elevation: 111
Water Depth: 240
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2395 / 2336	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
4478 / 3587	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT
6616 / 4900	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
6743 / 4980	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
8228 / 5947	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
8974 / 6431	POS AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT
10326 / 7380	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
10327 / 7381	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 316	Date of Summary: 31-JUL-1985	First Sample Examined: 0
Lease Number: G05040	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9230
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 8018
API Well Number: 177104100700	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 239
Public Info Code: Y 31-DEC-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3940 / 3707	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
5730 / 5069	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
6660 / 5841	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT
7260 / 6337	DEF AT - - - - -	DEF AT 4
7650 / 6661	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
9180 / 7974	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 316	Date of Summary: 19-MAR-1991	First Sample Examined: 0
Lease Number: G05040	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9284
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 8602
API Well Number: 177104106400	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 238
Public Info Code: Y 24-APR-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4000 / 3868	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
6410 / 6007	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
7272 / 6776	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT
7870 / 7316	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 316	Date of Summary: 21-MAR-1985	First Sample Examined: 0
Lease Number: G05040	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9879
Well Name: A003	Paleo Done By: OPERATOR	Borehole TVD: 9001
API Well Number: 177104111300	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 106
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 238
Public Info Code: Y 20-MAR-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4980 / 4924	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
5130 / 5055	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
7190 / 6776	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT
8030 / 7472	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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End Date: 31-DEC-1999

Area Block: EI 316	Date of Summary: 20-JUN-1985	First Sample Examined: 0
Lease Number: G05040	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9390
Well Name: A005	Paleo Done By: OPERATOR	Borehole TVD: 6684
API Well Number: 177104112900	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 105
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 238
Public Info Code: Y 08-JUN-1995	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6980 / 5184	DEF AT -----	DEF AT 3
8120 / 5889	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 3
8960 / 6418	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
9020 / 6455	DEF AT -----	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 316	Date of Summary: 16-DEC-1985	First Sample Examined: 7030
Lease Number: G05040	Source of Paleo: OPERATOR	Borehole MD: 9078
Well Name: A008	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7700
API Well Number: 177104117300	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 107
Paleo Report Num: 1 of 1	Sample Range: 7030 - 9078	Water Depth: 238
Public Info Code: Y 12-JAN-1996	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7030 / 6229	DEF AT first sample examined	POS IN 3
7400 / 6493	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	POS IN 3
7730 / 6732	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	POS IN 3
8900 / 7569	DEF AT - - - - -	DEF AT 4
9078 / 7695	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 317	Date of Summary: 29-JUL-1975	First Sample Examined: 4000
Lease Number: G02906	Source of Paleo: OPERATOR	Borehole MD: 7813
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7813
API Well Number: 177104047100	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 4000 - 7770	Water Depth: 213
Public Info Code: Y 22-OCT-1980	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4000 / 3998	DEF AT first sample examined	DEF AT 3
4001 / 3999	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
7350 / 7346	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
7770 / 7766	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 317	Date of Summary: 26-AUG-1975	First Sample Examined: 4560
Lease Number: G02906	Source of Paleo: OPERATOR	Borehole MD: 10238
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10236
API Well Number: 177104047800	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 4560 - 10238	Water Depth: 213
Public Info Code: Y 22-OCT-1980	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4560 / 4560	DEF AT first sample examined	DEF AT 3
4561 / 4561	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
7320 / 7319	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
10238 /10236	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 317
Lease Number: G13625
Well Name: 001
API Well Number: 177104135500
Paleo Report Num: 1 of 1
Public Info Code: Y 30-JUN-1997

Date of Summary: 18-AUG-1993
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: FMP OPERATING COMPANY A LIMIT
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 12100
Borehole TVD: 12093
Rkb Elevation: 95
Water Depth: 233
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4010 / 4010	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
5540 / 5540	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
7730 / 7729	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
9270 / 9268	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT
10350 / 10347	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 319	Date of Summary: 25-SEP-1986	First Sample Examined: 6700
Lease Number: G02908	Source of Paleo: OPERATOR	Borehole MD: 12000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11996
API Well Number: 177104082400	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 1090 - 12000	Water Depth: 230
Public Info Code: Y 25-MAR-1980	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6700 / 6700	DEF AT first sample examined	DEF AT 3
7280 / 7280	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
9350 / 9348	DEF AT -----	DEF AT 4
9710 / 9708	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
11400 /11396	DEF AT -----	DEF AT 5
11990 /11986	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
12000 /11996	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 320	Date of Summary: 20-AUG-1974	First Sample Examined: 1200
Lease Number: G02609	Source of Paleo: OPERATOR	Borehole MD: 10974
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10973
API Well Number: 177104037200	Drilling Operator: SUNRAY DX OIL COMPANY	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 1200 - 10950	Water Depth: 250
Public Info Code: Y 30-APR-1979	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1200 / 1200	DEF AT first sample examined	DEF IN 3
2400 / 2400	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
6520 / 6520	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF IN 3
8980 / 8979	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
10800 /10799	DEF AT Cyclammina sp. (local marker)	DEF AT 4
10889 /10888	DEF AT calcite	DEF AT
10890 /10889	POS AT gouge	DEF AT
10950 /10949	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 320	Date of Summary: 16-SEP-1974	First Sample Examined: 9034
Lease Number: G02609	Source of Paleo: OPERATOR	Borehole MD: 11249
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 10870
API Well Number: 177104037201	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 9034 - 11249	Water Depth: 250
Public Info Code: Y 30-APR-1979	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9034 / 9033	DEF AT first sample examined	DEF AT 3
9035 / 9034	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
11240 /10865	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
11249 /10870	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 321	Date of Summary: 20-NOV-1975	First Sample Examined: 2000
Lease Number: G02610	Source of Paleo: OPERATOR	Borehole MD: 9205
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9202
API Well Number: 177104049200	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 97
Paleo Report Num: 1 of 1	Sample Range: 2000 - 9207	Water Depth: 250
Public Info Code: Y 28-APR-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark: 8240=weak Ammobaculites fauna

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2000 / 2000	DEF AT first sample examined	DEF IN 3
2690 / 2690	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
4460 / 4460	DEF AT - - - - -	DEF AT 4
5270 / 5270	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
6170 / 6170	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
8240 / 8239	DEF AT Arenaceous fauna (local marker)	DEF AT 4
9207 /	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 321	Date of Summary: 13-FEB-1979	First Sample Examined: 0
Lease Number: G02610	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7220
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 7217
API Well Number: 177104076800	Drilling Operator: C & K OFFSHORE COMPANY	Rkb Elevation: 89
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 250
Public Info Code: Y 28-APR-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2660 / 2660	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
3675 / 3675	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT
6375 / 6374	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 321	Date of Summary: 29-NOV-1982	First Sample Examined: 4500
Lease Number: G02610	Source of Paleo: OPERATOR	Borehole MD: 10793
Well Name: 003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9742
API Well Number: 177104100400	Drilling Operator: MIDCON EXPLORATION COMPANY GU	Rkb Elevation: 102
Paleo Report Num: 1 of 3	Sample Range: 4500 - 8940	Water Depth: 246
Public Info Code: Y 28-APR-1986	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4500 / 4426	DEF AT first sample examined	DEF IN 3
4800 / 4687	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF IN 3
5670 / 5435	POS IN Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF IN 3
6570 / 6203	DEF AT sample gap top	POS IN 3
7080 / 6641	DEF AT sample gap bottom	DEF IN 3
7530 / 7030	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF IN 3
8580 / 7930	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
8940 / 8232	DEF AT last sample examined	DEF IN 3

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End Date: 31-DEC-1999

Area Block: EI 321	Date of Summary: 29-NOV-1982	First Sample Examined: 7900
Lease Number: G02610	Source of Paleo: OPERATOR	Borehole MD: 10793
Well Name: 003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9742
API Well Number: 177104100400	Drilling Operator: MIDCON EXPLORATION COMPANY GU	Rkb Elevation: 102
Paleo Report Num: 2 of 3	Sample Range: 7900 - 8200	Water Depth: 246
Public Info Code: Y 28-APR-1986	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Sidetrack 1 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7900 / 7351	DEF AT first sample examined	DEF IN 3
7901 / 7352	POS IN Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF IN 3
8200 / 7609	DEF AT last sample examined	DEF IN 3

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End Date: 31-DEC-1999

Area Block: EI 321
Lease Number: G02610
Well Name: 003
API Well Number: 177104100400
Paleo Report Num: 3 of 3
Public Info Code: Y 28-APR-1986

Date of Summary: 29-NOV-1982
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: MIDCON EXPLORATION COMPANY GU
Sample Range: 6719 - 10770
Ecozone Eq MMS:

First Sample Examined: 6719
Borehole MD: 10793
Borehole TVD: 9742
Rkb Elevation: 102
Water Depth: 246
Paleo ID: 003

Remark: Sidetrack 2 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6719 / 6330	DEF AT first sample examined	DEF IN 3
7560 / 7056	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF IN 3
9030 / 8307	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 3
9150 / 8407	DEF AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF IN 3
9240 / 8481	DEF AT local marker deep water fauna	DEF AT 4
9540 / 8728	DEF AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF AT 4
9930 / 9049	DEF AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF IN 4
9960 / 9074	DEF AT local marker deep water fauna	DEF AT 5
10050 / 9148	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
10470 / 9495	DEF AT pyrite	DEF AT 5
10770 / 9741	DEF AT last sample examined	DEF AT 5

This report contains public paleo reports only for the time period stated

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 321	Date of Summary: 13-MAY-1980	First Sample Examined: 4980
Lease Number: G02610	Source of Paleo: OPERATOR	Borehole MD: 9961
Well Name: A002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7850
API Well Number: 177104085400	Drilling Operator: MIDCON EXPLORATION COMPANY GU	Rkb Elevation: 103
Paleo Report Num: 1 of 1	Sample Range: 4980 - 9960	Water Depth: 246
Public Info Code: Y 28-APR-1986	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4980 / 4446	DEF AT first sample examined	DEF IN 2
5160 / 4574	DEF AT local marker benthic foram increase	DEF AT 3
5400 / 4745	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
5640 / 4914	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiszens (acme "A")	DEF AT 3
6630 / 5612	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 4
6870 / 5778	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 4
9960 / 7849	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 321	Date of Summary: 02-JUN-1980	First Sample Examined: 4100
Lease Number: G02610	Source of Paleo: OPERATOR	Borehole MD: 7185
Well Name: A003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 5670
API Well Number: 177104085900	Drilling Operator: MIDCON EXPLORATION COMPANY GU	Rkb Elevation: 103
Paleo Report Num: 1 of 1	Sample Range: 4100 - 7186	Water Depth: 246
Public Info Code: Y 28-APR-1986	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4100 / 3562	DEF AT first sample examined	DEF AT 3
4101 / 3563	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
5810 / 4746	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 3
6200 / 4987	DEF AT poor sample interval top	DEF AT
6830 / 5423	DEF AT poor sample interval bottom	DEF AT
6980 / 5528	DEF AT poor sample interval top	DEF AT
7185 / 5669	DEF AT poor sample interval bottom	DEF AT
7186 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 321	Date of Summary: 07-AUG-1980	First Sample Examined: 5500
Lease Number: G02610	Source of Paleo: OPERATOR	Borehole MD: 10410
Well Name: A004	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8254
API Well Number: 177104086000	Drilling Operator: MIDCON EXPLORATION COMPANY GU	Rkb Elevation: 103
Paleo Report Num: 1 of 1	Sample Range: 5500 - 10450	Water Depth: 246
Public Info Code: Y 28-APR-1986	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
5500 / 5304	DEF AT first sample examined	DEF IN 3
5560 / 5347	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehisces (acme "A")	DEF AT 4
5620 / 5387	DEF AT local marker deep water fauna	DEF AT 4
5800 / 5502	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 4
6010 / 5620	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 4
7720 / 6605	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
9759 / 7857	DEF AT Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	DEF AT 4
9760 / 7858	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
9970 / 7988	DEF AT Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF AT 4
10120 / 8080	DEF AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 5
10300 / 8189	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
10450 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 321
Lease Number: G03406
Well Name: A005
API Well Number: 177104086100
Paleo Report Num: 1 of 1
Public Info Code: Y 02-APR-1982

Date of Summary: 09-DEC-1980
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: MIDCON EXPLORATION COMPANY GU
Sample Range: 4150 - 8397
Ecozone Eq MMS: Y

First Sample Examined: 4150
Borehole MD: 8397
Borehole TVD: 6607
Rkb Elevation: 97
Water Depth: 232
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4150 / 3623	DEF AT first sample examined	DEF IN 3
4210 / 3662	POS IN Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
4690 / 3968	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF IN 3
4810 / 4046	POS AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF IN 3
6910 / 5521	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF IN 3
7930 / 6264	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
8397 / 6605	DEF AT last sample examined	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 322	Date of Summary: 21-SEP-1972	First Sample Examined: 7182
Lease Number: G02113	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 7652
Well Name: 001	Paleo Done By: WING GEE	Borehole TVD: 7652
API Well Number: 177104005800	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 70
Paleo Report Num: 1 of 1	Sample Range: 7182 - 7652	Water Depth: 257
Public Info Code: Y 04-JUN-1974	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7182 / 7182	DEF AT first sample examined	DEF IN 2
7183 / 7183	DEF IN Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF IN 2
7218 / 7218	POS AT Lower Pleistocene (Calabrian) Globorotalia tosaensis tosaensis	DEF IN 2
7307 / 7307	POS IN Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF IN 2
7308 / 7308	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 2
7652 / 7652	DEF AT last sample examined	DEF IN 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 322	Date of Summary: 27-SEP-1972	First Sample Examined: 950
Lease Number: G02113	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 10000
Well Name: 002	Paleo Done By: WING GEE	Borehole TVD: 10000
API Well Number: 177104007700	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 950 - 10000	Water Depth: 240
Public Info Code: Y 28-JUN-1974	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
950 / 950	DEF AT first sample examined	DEF IN 1
951 / 951	POS IN Holocene recent fauna	DEF IN 1
2360 / 2360	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 2
2848 / 2848	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
3157 / 3157	DEF AT pyrite	DEF AT 2
3158 / 3158	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
3356 / 3356	DEF AT local marker benthic foram increase	DEF AT 2
3443 / 3443	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 2
4813 / 4813	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF IN 3
4988 / 4988	DEF AT local marker foram decrease	DEF AT 3
5031 / 5031	DEF AT faunal change (no faunal increase)	DEF AT 2
5340 / 5340	DEF AT siltstone	DEF AT 2
5561 / 5561	POS AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF AT 2
6043 / 6043	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF IN 2
6440 / 6440	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 2
7469 / 7469	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF IN 2
8882 / 8882	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 2
8945 / 8945	DEF AT Arenaceous fauna (local marker)	DEF IN 2
9000 / 9000	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 3
9083 / 9083	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
9238 / 9238	DEF AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF IN 3
9303 / 9303	DEF AT faunal change (no faunal increase)	DEF AT 4

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End Date: 31-DEC-1999

Area Block: EI 322	Date of Summary: 27-SEP-1972	First Sample Examined: 950
Lease Number: G02113	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 10000
Well Name: 002	Paleo Done By: WING GEE	Borehole TVD: 10000
API Well Number: 177104007700	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 950 - 10000	Water Depth: 240
Public Info Code: Y 28-JUN-1974	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9396 / 9396	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF IN 4
9521 / 9521	DEF AT Lower Pliocene (Zanclian) Cibicides marsi	DEF IN 4
9617 / 9617	POS AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 5
9680 / 9680	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 5
9772 / 9772	DEF AT faunal change (no faunal increase)	DEF IN 4
10000 /10000	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 323	Date of Summary: 11-JUL-1978	First Sample Examined: 1280
Lease Number: G02114	Source of Paleo: OPERATOR	Borehole MD: 7750
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 7750
API Well Number: 177104073700	Drilling Operator: ANADARKO PETROLEUM CORPORATION	Rkb Elevation: 64
Paleo Report Num: 1 of 1	Sample Range: 1280 - 7750	Water Depth: 263
Public Info Code: Y 08-JUL-1978	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1280 / 1280	DEF AT first sample examined	DEF AT
1281 / 1281	DEF IN cement	DEF AT
1370 / 1370	DEF AT -----	DEF AT 2
1670 / 1670	DEF AT local marker planktic foram increase	DEF AT 4
1790 / 1790	DEF AT -----	DEF AT 2
2330 / 2330	DEF AT local marker foram increase	DEF AT 3
2450 / 2450	DEF AT -----	DEF AT 2
2870 / 2870	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4010 / 4010	DEF AT -----	DEF AT 4
4130 / 4130	DEF AT -----	DEF AT 3
5000 / 5000	DEF IN Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 5
5100 / 5100	DEF AT -----	DEF AT 4
5300 / 5300	DEF AT -----	DEF AT 2
5720 / 5720	DEF AT -----	DEF AT 5
5870 / 5870	DEF AT -----	DEF AT 3
6075 / 6075	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
6170 / 6170	DEF AT -----	DEF AT 3
6340 / 6340	DEF AT -----	DEF AT 2
6620 / 6620	DEF AT -----	DEF AT 3
7070 / 7070	DEF AT -----	DEF AT 2
7510 / 7510	DEF AT -----	DEF AT 4
7750 / 7750	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 323	Date of Summary: 25-SEP-1990	First Sample Examined: 1250
Lease Number: G10749	Source of Paleo: OPERATOR	Borehole MD: 8703
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 6000
API Well Number: 177104132500	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 98
Paleo Report Num: 1 of 2	Sample Range: 1250 - 8703	Water Depth: 263
Public Info Code: Y 30-JUN-1994	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1250 / 1250	DEF AT first sample examined	DEF IN 2
1820 / 1819	DEF AT sample gap top	POS IN 2
2359 / 2347	DEF AT sample gap bottom	DEF IN 3
2360 / 2348	DEF IN local marker benthic foram increase	DEF IN 3
2540 / 2514	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
4250 / 3625	DEF AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF IN 3
5930 / 4548	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF IN 3
5990 / 4582	DEF AT faunal change (no faunal increase)	DEF AT 4
6350 / 4780	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 4
6620 / 4924	POS AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
8060 / 5668	DEF AT local marker benthic foram increase	DEF AT 4
8180 / 5731	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 4
8270 / 5779	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
8703 / 6007	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 323	Date of Summary: 25-SEP-1990	First Sample Examined: 1230
Lease Number: G10749	Source of Paleo: OPERATOR	Borehole MD: 8703
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 6000
API Well Number: 177104132500	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 98
Paleo Report Num: 2 of 2	Sample Range: 1230 - 8703	Water Depth: 263
Public Info Code: Y 30-JUN-1994	Ecozone Eq MMS:	Paleo ID: 002

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1230 / 1230	DEF AT first sample examined	DEF AT
1800 / 1799	DEF AT sample gap top	DEF AT
2359 / 2347	DEF AT sample gap bottom	DEF AT
2360 / 2348	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "B"	DEF AT
5870 / 4515	POS AT Lower Pleistocene (Calabrian) Pseudoemiliana lacunosa "C" (acme)	DEF AT
6320 / 4764	POS IN Lower Pleistocene (Calabrian) Pseudoemiliana lacunosa "C" (acme)	DEF AT
8120 / 5700	POS IN Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
8703 / 6007	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 325	Date of Summary: 23-JAN-1990	First Sample Examined: 0
Lease Number: G05517	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 6100
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 6099
API Well Number: 177104123600	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 114
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 256
Public Info Code: Y 17-JAN-1998	Ecozone Eq MMS:	Paleo ID: 001

Remark: Company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2450 / 2450	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT
2810 / 2810	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
3800 / 3800	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT
3920 / 3920	DEF AT Lower Pleistocene (Calabrian) Globorotalia tosaensis tosaensis	DEF AT
4580 / 4580	DEF AT Lower Pleistocene (Calabrian) Gephyrocapsa aperta (acme)	DEF AT
5570 / 5570	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 325	Date of Summary: 12-NOV-1990	First Sample Examined: 0
Lease Number: G05517	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 5789
Well Name: A003	Paleo Done By: OPERATOR	Borehole TVD: 4835
API Well Number: 177104125000	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 255
Public Info Code: Y 16-MAY-1998	Ecozone Eq MMS:	Paleo ID: 001

Remark: Company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2550 / 2033	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT
3710 / 2854	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 325	Date of Summary: 03-OCT-1990	First Sample Examined: 0
Lease Number: G05517	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8452
Well Name: A004	Paleo Done By: OPERATOR	Borehole TVD: 6459
API Well Number: 177104125500	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 255
Public Info Code: Y 11-JUN-1998	Ecozone Eq MMS:	Paleo ID: 001

Remark: Company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2510 / 2115	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT
3740 / 2912	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 327	Date of Summary: 21-OCT-1975	First Sample Examined: 0
Lease Number: G02910	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7300
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 7272
API Well Number: 177104049100	Drilling Operator: OXY PETROLEUM INC	Rkb Elevation: 53
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 263
Public Info Code: Y 20-NOV-1985	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1520 / 1520	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 4
2570 / 2570	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
6880 / 6871	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
7060 / 7050	DEF AT -----	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 327	Date of Summary: 14-NOV-1975	First Sample Examined: 4320
Lease Number: G02910	Source of Paleo: OPERATOR	Borehole MD: 7271
Well Name: 003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 6684
API Well Number: 177104049101	Drilling Operator: OXY PETROLEUM INC	Rkb Elevation: 53
Paleo Report Num: 1 of 1	Sample Range: 4320 - 7290	Water Depth: 263
Public Info Code: Y 09-DEC-1985	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4320 / 4320	DEF AT first sample examined	DEF IN 3
5250 / 5219	POS IN Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
7290 /	DEF AT last sample examined	DEF IN 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 327
 Lease Number: G02910
 Well Name: 004
 API Well Number: 177104052900
 Paleo Report Num: 1 of 2
 Public Info Code: Y 01-MAY-1986

Date of Summary: 08-APR-1976
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: OXY PETROLEUM INC
 Sample Range: 1040 - 10616
 Ecozone Eq MMS: Y

First Sample Examined: 1040
 Borehole MD: 10615
 Borehole TVD: 10601
 Rkb Elevation: 40
 Water Depth: 259
 Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1040 / 1040	DEF AT first sample examined	DEF AT 4
1580 / 1580	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 4
2870 / 2870	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
7980 / 7978	DEF IN Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
10230 /10218	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
10231 /10219	POS AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 4
10616 /	DEF AT last sample examined	DEF AT 4

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Area Block: EI 327	Date of Summary: 09-APR-1976	First Sample Examined: 1040
Lease Number: G02910	Source of Paleo: OPERATOR	Borehole MD: 10615
Well Name: 004	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 10601
API Well Number: 177104052900	Drilling Operator: OXY PETROLEUM INC	Rkb Elevation: 40
Paleo Report Num: 2 of 2	Sample Range: 1040 - 10615	Water Depth: 259
Public Info Code: Y 01-MAY-1986	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1040 / 1040	DEF AT first sample examined	DEF AT 2
1550 / 1550	POS AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 3
1640 / 1640	DEF AT -----	DEF AT 2
2750 / 2750	DEF AT -----	DEF AT 3
2840 / 2840	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
3330 / 3329	DEF AT -----	DEF AT 2
4050 / 4049	DEF AT cement	DEF AT 2
4650 / 4649	DEF AT -----	DEF AT 3
5010 / 5009	DEF AT -----	DEF AT 2
5730 / 5729	DEF AT -----	DEF AT 3
5790 / 5789	DEF AT local marker benthic foram increase	DEF AT 4
6240 / 6239	DEF AT -----	DEF AT 3
7950 / 7948	DEF AT local marker foram increase	DEF AT 4
8010 / 8008	DEF AT cement	POS AT 4
8190 / 8187	DEF AT -----	DEF AT 2
10140 /10128	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 5
10320 /10307	DEF AT sand	DEF AT 4
10615 /10601	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 327
Lease Number: G02910
Well Name: 005
API Well Number: 177104053100
Paleo Report Num: 1 of 2
Public Info Code: Y 12-JUN-1986

Date of Summary: 14-MAY-1976
Source of Paleo: OPERATOR
Paleo Done By: CROSBIE-MACOMBER
Drilling Operator: OXY PETROLEUM INC
Sample Range: 1075 - 6230
Ecozone Eq MMS:

First Sample Examined: 1075
Borehole MD: 6325
Borehole TVD: 6324
Rkb Elevation: 40
Water Depth: 258
Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1075 / 1075	DEF AT first sample examined	DEF AT
1076 / 1076	DEF AT cement	DEF AT
1180 / 1180	DEF AT -----	DEF AT 2
1549 / 1549	DEF AT -----	DEF AT 3
1550 / 1550	POS AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 3
2930 / 2930	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
3860 / 3860	DEF AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT 3
4010 / 4010	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
5570 / 5569	DEF AT local marker deep water fauna	DEF AT 4
6200 / 6199	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehisces (acme "B")	DEF AT 4
6230 / 6229	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 327
Lease Number: G02910
Well Name: 005
API Well Number: 177104053100
Paleo Report Num: 2 of 2
Public Info Code: Y 12-JUN-1986

Date of Summary: 25-MAY-1976
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: OXY PETROLEUM INC
Sample Range: 1075 - 6230
Ecozone Eq MMS: Y

First Sample Examined: 1075
Borehole MD: 6325
Borehole TVD: 6324
Rkb Elevation: 40
Water Depth: 258
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1075 / 1075	DEF AT first sample examined	DEF IN 2
1460 / 1460	DEF AT -----	DEF AT 3
1580 / 1580	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 4
2060 / 2060	DEF AT -----	DEF AT 3
2840 / 2840	DEF AT -----	DEF AT 4
2930 / 2930	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
5959 / 5958	DEF AT Cyclamina cancellata (local marker)	DEF AT 4
5960 / 5959	POS AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 4
6230 / 6229	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 327	Date of Summary: 20-DEC-1976	First Sample Examined: 3620
Lease Number: G02910	Source of Paleo: OPERATOR	Borehole MD: 6775
Well Name: A002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 6512
API Well Number: 177104060000	Drilling Operator: OXY PETROLEUM INC	Rkb Elevation: 102
Paleo Report Num: 1 of 1	Sample Range: 3620 - 6770	Water Depth: 262
Public Info Code: Y 08-JAN-1987	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3620 / 3556	DEF AT first sample examined	DEF AT
3621 / 3557	POS IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
4460 / 4338	DEF AT sample gap top	DEF AT
5090 / 4928	DEF AT sample gap bottom	DEF AT
5960 / 5746	DEF AT - - - - -	DEF AT 4
6770 / 6507	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 327
Lease Number: G02910
Well Name: A003
API Well Number: 177104061300
Paleo Report Num: 1 of 2
Public Info Code: Y 19-FEB-1987

Date of Summary: 26-JAN-1977
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: OXY PETROLEUM INC
Sample Range: 3980 - 11900
Ecozone Eq MMS: Y

First Sample Examined: 3980
Borehole MD: 11909
Borehole TVD: 11636
Rkb Elevation: 102
Water Depth: 262
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3980 / 3737	DEF AT first sample examined	DEF AT 3
3981 / 3738	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
6020 / 5756	DEF AT - - - - -	DEF AT 4
8060 / 7796	POS AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
11449 /11181	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
11450 /11182	POS AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 4
11600 /11331	DEF AT - - - - -	DEF AT 5
11900 /11629	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 327	Date of Summary: 01-FEB-1977	First Sample Examined: 3980
Lease Number: G02910	Source of Paleo: OPERATOR	Borehole MD: 11909
Well Name: A003	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 11636
API Well Number: 177104061300	Drilling Operator: OXY PETROLEUM INC	Rkb Elevation: 102
Paleo Report Num: 2 of 2	Sample Range: 3980 - 11900	Water Depth: 262
Public Info Code: Y 19-FEB-1987	Ecozone Eq MMS:	Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3980 / 3737	DEF AT first sample examined	DEF AT 3
3981 / 3738	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
5150 / 4887	DEF AT cement	POS AT 3
5810 / 5546	DEF AT -----	DEF AT 3
5990 / 5726	DEF AT -----	DEF AT 4
6170 / 5906	DEF AT -----	DEF AT 3
6980 / 6716	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 3
7160 / 6896	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
7310 / 7046	DEF AT -----	DEF AT 3
8210 / 7946	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 4
8330 / 8066	DEF AT -----	DEF AT 3
8840 / 8575	DEF AT -----	DEF AT 2
9470 / 9205	DEF AT gray shale	DEF AT 3
10150 / 9885	DEF AT -----	DEF AT 2
10610 /10344	DEF AT poor sample interval top	DEF AT 3
11449 /11181	DEF AT poor sample interval bottom	DEF AT 3
11450 /11182	DEF IN Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 5
11568 /11299	POS AT gouge	DEF AT 6
11569 /11300	DEF AT local marker deep water fauna	DEF AT 6
11570 /11301	DEF AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 6
11900 /11629	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 327	Date of Summary: 02-MAY-1977	First Sample Examined: 2500
Lease Number: G02910	Source of Paleo: OPERATOR	Borehole MD: 13943
Well Name: A004	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 12162
API Well Number: 177104062300	Drilling Operator: OXY PETROLEUM INC	Rkb Elevation: 102
Paleo Report Num: 1 of 3	Sample Range: 2500 - 13940	Water Depth: 262
Public Info Code: Y 28-MAY-1987	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2500 / 2335	DEF AT first sample examined	DEF AT 3
3630 / 3119	POS IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4680 / 3842	DEF AT - - - - -	DEF AT 4
7170 / 5576	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
12349 /10570	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
12350 /10571	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
13850 /12069	DEF AT anhydrite	DEF AT 4
13851 /12070	POS AT salt	DEF AT 4
13940 /12159	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 327	Date of Summary: 16-JUN-1977	First Sample Examined: 2500
Lease Number: G02910	Source of Paleo: OPERATOR	Borehole MD: 13943
Well Name: A004	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 12162
API Well Number: 177104062300	Drilling Operator: OXY PETROLEUM INC	Rkb Elevation: 102
Paleo Report Num: 2 of 3	Sample Range: 2500 - 6540	Water Depth: 262
Public Info Code: Y 28-MAY-1987	Ecozone Eq MMS:	Paleo ID: 003

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2500 / 2335	DEF AT first sample examined	DEF AT 3
2920 / 2627	DEF AT - - - - -	DEF AT 2
3630 / 3119	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4890 / 3991	DEF AT cement	POS AT 3
6540 / 5114	DEF AT last sample examined	POS AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 327	Date of Summary: 16-JUN-1977	First Sample Examined: 4900
Lease Number: G02910	Source of Paleo: OPERATOR	Borehole MD: 13943
Well Name: A004	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 12162
API Well Number: 177104062300	Drilling Operator: OXY PETROLEUM INC	Rkb Elevation: 102
Paleo Report Num: 3 of 3	Sample Range: 4900 - 13940	Water Depth: 262
Public Info Code: Y 28-MAY-1987	Ecozone Eq MMS:	Paleo ID: 004

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4900 / 3998	DEF AT first sample examined	DEF AT 2
6220 / 4888	DEF AT -----	DEF AT 3
6660 / 5197	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 4
7050 / 5483	DEF AT local marker foram increase	DEF AT 4
7500 / 5843	DEF AT -----	DEF AT 3
9240 / 7468	POS IN Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
9390 / 7616	DEF AT -----	DEF AT 3
12300 /10521	POS IN Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
12320 /10541	DEF AT -----	DEF AT 4
12530 /10751	DEF AT -----	DEF AT 3
13610 /11830	DEF AT Arenaceous fauna (local marker)	DEF AT 5
13880 /12099	DEF AT gypsum	DEF AT 5
13881 /12100	POS AT salt	DEF AT 5
13940 /12159	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 327	Date of Summary: 24-JUN-1977	First Sample Examined: 5000
Lease Number: G02910	Source of Paleo: OPERATOR	Borehole MD: 10275
Well Name: A005	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10003
API Well Number: 177104064900	Drilling Operator: OXY PETROLEUM INC	Rkb Elevation: 102
Paleo Report Num: 1 of 2	Sample Range: 5000 - 10275	Water Depth: 262
Public Info Code: Y 20-JUL-1987	Ecozone Eq MMS: Y	Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 / 4888	DEF AT first sample examined	DEF AT 3
5001 / 4889	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
5690 / 5541	DEF AT - - - - -	DEF AT 4
6530 / 6349	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
9709 / 9438	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
9710 / 9439	POS AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 4
10275 / 10001	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 327	Date of Summary: 28-JUN-1977	First Sample Examined: 5000
Lease Number: G02910	Source of Paleo: OPERATOR	Borehole MD: 10275
Well Name: A005	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 10003
API Well Number: 177104064900	Drilling Operator: OXY PETROLEUM INC	Rkb Elevation: 102
Paleo Report Num: 2 of 2	Sample Range: 5000 - 10275	Water Depth: 262
Public Info Code: Y 20-JUL-1987	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 / 4888	DEF AT first sample examined	DEF AT 3
5001 / 4889	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
5690 / 5541	DEF AT local marker benthic foram increase	DEF AT 3
5810 / 5656	DEF AT - - - - -	DEF AT 2
6500 / 6320	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
6650 / 6465	DEF AT - - - - -	DEF AT 3
7110 / 6904	DEF AT sample gap top	POS AT 3
7700 / 7463	DEF AT sample gap bottom	DEF AT 2
9710 / 9439	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 3
10070 / 9797	POS AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 5
10130 / 9857	DEF AT local marker foram decrease	DEF AT 5
10275 / 10001	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 327	Date of Summary: 22-AUG-1977	First Sample Examined: 5000
Lease Number: G02910	Source of Paleo: OPERATOR	Borehole MD: 11814
Well Name: A006	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11009
API Well Number: 177104066200	Drilling Operator: OXY PETROLEUM INC	Rkb Elevation: 102
Paleo Report Num: 1 of 2	Sample Range: 5000 - 11810	Water Depth: 262
Public Info Code: Y 13-OCT-1987	Ecozone Eq MMS: Y	Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 / 4331	DEF AT first sample examined	DEF AT 3
5001 / 4332	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
6500 / 5742	DEF AT - - - - -	DEF AT 4
7400 / 6634	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
10729 / 9955	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
10730 / 9956	POS IN Upper Pliocene (Gelasian) Globorotalia praehirsuta	DEF AT 4
11810 / 11015	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 327	Date of Summary: 01-SEP-1977	First Sample Examined: 5000
Lease Number: G02910	Source of Paleo: OPERATOR	Borehole MD: 11814
Well Name: A006	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 11009
API Well Number: 177104066200	Drilling Operator: OXY PETROLEUM INC	Rkb Elevation: 102
Paleo Report Num: 2 of 2	Sample Range: 5000 - 11819	Water Depth: 262
Public Info Code: Y 13-OCT-1987	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 / 4331	DEF AT first sample examined	DEF AT 2
5001 / 4332	DEF AT cement	DEF AT 2
6500 / 5742	DEF AT local marker deep water fauna	DEF AT 4
6650 / 5890	DEF AT - - - - -	DEF AT 3
6830 / 6068	DEF AT cement	POS AT 3
7310 / 6544	DEF AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF AT 4
7520 / 6754	DEF AT - - - - -	DEF AT 3
11060 /10285	DEF AT cement	DEF AT 4
11061 /10286	POS AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
11739 /10948	DEF AT Cyclammina sp. (local marker)	DEF AT 4
11819 /	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 327	Date of Summary: 14-DEC-1977	First Sample Examined: 4990
Lease Number: G02910	Source of Paleo: OPERATOR	Borehole MD: 7300
Well Name: A007	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 6622
API Well Number: 177104067700	Drilling Operator: OXY PETROLEUM INC	Rkb Elevation: 102
Paleo Report Num: 1 of 2	Sample Range: 4990 - 7300	Water Depth: 262
Public Info Code: Y 26-DEC-1987	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4990 / 4397	DEF AT first sample examined	DEF AT 2
5410 / 4777	DEF AT -----	DEF AT 3
5710 / 5058	DEF AT -----	DEF AT 2
6310 / 5646	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiszens (acme "A")	DEF AT 3
7180 / 6511	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 4
7300 / 6631	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 327	Date of Summary: 20-DEC-1977	First Sample Examined: 4990
Lease Number: G02910	Source of Paleo: OPERATOR	Borehole MD: 7300
Well Name: A007	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 6622
API Well Number: 177104067700	Drilling Operator: OXY PETROLEUM INC	Rkb Elevation: 102
Paleo Report Num: 2 of 2	Sample Range: 4990 - 7300	Water Depth: 262
Public Info Code: Y 26-DEC-1987	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4990 / 4397	DEF AT first sample examined	DEF AT 3
4991 / 4398	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
6400 / 5735	DEF AT - - - - -	DEF AT 4
7300 / 6631	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 327	Date of Summary: 01-NOV-1977	First Sample Examined: 5000
Lease Number: G02910	Source of Paleo: OPERATOR	Borehole MD: 11117
Well Name: A008	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9559
API Well Number: 177104068500	Drilling Operator: OXY PETROLEUM INC	Rkb Elevation: 102
Paleo Report Num: 1 of 4	Sample Range: 5000 - 8000	Water Depth: 262
Public Info Code: Y 28-NOV-1987	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 / 4152	DEF AT first sample examined	DEF AT 3
5001 / 4152	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
7550 / 6118	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF IN 3
8000 / 6515	DEF AT last sample examined	DEF IN 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 327	Date of Summary: 01-NOV-1977	First Sample Examined: 6680
Lease Number: G02910	Source of Paleo: OPERATOR	Borehole MD: 11117
Well Name: A008	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9559
API Well Number: 177104068500	Drilling Operator: OXY PETROLEUM INC	Rkb Elevation: 102
Paleo Report Num: 2 of 4	Sample Range: 6680 - 11090	Water Depth: 262
Public Info Code: Y 28-NOV-1987	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6680 / 5441	DEF AT first sample examined	DEF IN 3
7190 / 5836	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF IN 3
7940 / 6460	DEF AT Lower Pleistocene (Calabrian) Globorotalia tosaensis tosaensis	DEF AT 4
8030 / 6543	DEF AT - - - - -	DEF AT 5
8150 / 6655	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 5
8450 / 6938	DEF AT Eggerella sp. (local marker)	DEF AT 5
8510 / 6995	DEF AT Cyclammia cancellata (local marker)	DEF AT 5
8570 / 7053	POS AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 5
9590 / 8038	POS AT Upper Pliocene (Gelasian) Globorotalia praehirsuta	DEF AT 5
10100 / 8544	DEF AT Bathysiphon fauna	DEF AT 5
10310 / 8754	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 5
11090 / 9533	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 327	Date of Summary: 16-NOV-1977	First Sample Examined: 5000
Lease Number: G02910	Source of Paleo: OPERATOR	Borehole MD: 11117
Well Name: A008	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 9559
API Well Number: 177104068500	Drilling Operator: OXY PETROLEUM INC	Rkb Elevation: 102
Paleo Report Num: 3 of 4	Sample Range: 5000 - 8000	Water Depth: 262
Public Info Code: Y 28-NOV-1987	Ecozone Eq MMS:	Paleo ID: 003

Remark: Original hole report, no diagnostic foram markers noted

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 / 4152	DEF AT first sample examined	DEF AT 3
5480 / 4514	DEF AT cement	DEF AT 2
7970 / 6487	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 327	Date of Summary: 16-NOV-1977	First Sample Examined: 6650
Lease Number: G02910	Source of Paleo: OPERATOR	Borehole MD: 11117
Well Name: A008	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 9559
API Well Number: 177104068500	Drilling Operator: OXY PETROLEUM INC	Rkb Elevation: 102
Paleo Report Num: 4 of 4	Sample Range: 6650 - 11090	Water Depth: 262
Public Info Code: Y 28-NOV-1987	Ecozone Eq MMS:	Paleo ID: 004

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6650 / 5417	DEF AT first sample examined	DEF AT 2
6651 / 5418	DEF AT poor sample interval top	DEF AT 2
7939 / 6459	DEF AT poor sample interval bottom	DEF AT 2
7940 / 6460	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 4
8600 / 7081	DEF AT -----	DEF AT 3
9590 / 8038	DEF AT -----	DEF AT 4
9740 / 8186	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
10220 / 8664	DEF AT poor sample interval top	DEF AT 3
11059 / 9502	DEF AT poor sample interval bottom	DEF AT 3
11090 / 9533	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 327	Date of Summary: 23-JAN-1978	First Sample Examined: 5000
Lease Number: G02910	Source of Paleo: OPERATOR	Borehole MD: 8400
Well Name: A009	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7008
API Well Number: 177104070300	Drilling Operator: OXY PETROLEUM INC	Rkb Elevation: 102
Paleo Report Num: 1 of 4	Sample Range: 5000 - 8330	Water Depth: 262
Public Info Code: Y 18-FEB-1988	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 / 4502	DEF AT first sample examined	DEF IN 2
5630 / 4963	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 2
5750 / 5051	DEF AT - - - - -	DEF AT 3
8030 / 6717	POS AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
8330 / 6951	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 327	Date of Summary: 23-JAN-1978	First Sample Examined: 4990
Lease Number: G02910	Source of Paleo: OPERATOR	Borehole MD: 8400
Well Name: A009	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7008
API Well Number: 177104070300	Drilling Operator: OXY PETROLEUM INC	Rkb Elevation: 102
Paleo Report Num: 2 of 4	Sample Range: 4990 - 8380	Water Depth: 262
Public Info Code: Y 18-FEB-1988	Ecozone Eq MMS: Y	Paleo ID: 004

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4990 / 4495	DEF AT first sample examined	DEF AT 3
5710 / 5022	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
6940 / 5929	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 3
7900 / 6622	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 4
8290 / 6919	DEF AT local marker foram decrease	DEF AT 4
8380 / 6992	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 327	Date of Summary: 17-FEB-1978	First Sample Examined: 5000
Lease Number: G02910	Source of Paleo: OPERATOR	Borehole MD: 8400
Well Name: A009	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 7008
API Well Number: 177104070300	Drilling Operator: OXY PETROLEUM INC	Rkb Elevation: 102
Paleo Report Num: 3 of 4	Sample Range: 5000 - 8360	Water Depth: 262
Public Info Code: Y 18-FEB-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 / 4502	DEF AT first sample examined	DEF AT 2
7160 / 6088	DEF AT local marker benthic foram increase	DEF AT 3
7610 / 6413	DEF AT - - - - -	DEF AT 2
8360 / 6976	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 327	Date of Summary: 17-FEB-1978	First Sample Examined: 4990
Lease Number: G02910	Source of Paleo: OPERATOR	Borehole MD: 8400
Well Name: A009	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 7008
API Well Number: 177104070300	Drilling Operator: OXY PETROLEUM INC	Rkb Elevation: 102
Paleo Report Num: 4 of 4	Sample Range: 4990 - 8380	Water Depth: 262
Public Info Code: Y 18-FEB-1988	Ecozone Eq MMS:	Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4990 / 4495	DEF AT first sample examined	DEF AT 2
6850 / 5864	DEF AT local marker benthic foram increase	DEF AT 3
7060 / 6016	DEF AT -----	DEF AT 2
7840 / 6579	DEF AT -----	DEF AT 3
7900 / 6622	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
8380 / 6992	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 327	Date of Summary: 06-JUL-1978	First Sample Examined: 7100
Lease Number: G02910	Source of Paleo: OPERATOR	Borehole MD: 9695
Well Name: A010	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 7190
API Well Number: 177104072100	Drilling Operator: OXY PETROLEUM INC	Rkb Elevation: 102
Paleo Report Num: 1 of 1	Sample Range: 7100 - 9690	Water Depth: 262
Public Info Code: Y 06-JUL-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7100 / 4992	DEF AT first sample examined	DEF AT 3
9500 / 7000	DEF AT local marker (general)	DEF AT 3
9690 / 7185	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 327	Date of Summary: 12-APR-1978	First Sample Examined: 7000
Lease Number: G02910	Source of Paleo: OPERATOR	Borehole MD: 12062
Well Name: A011	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 9964
API Well Number: 177104070800	Drilling Operator: OXY PETROLEUM INC	Rkb Elevation: 102
Paleo Report Num: 1 of 1	Sample Range: 7000 - 12052	Water Depth: 262
Public Info Code: Y 30-APR-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7000 / 4977	DEF AT first sample examined	DEF AT 3
8680 / 6602	POS AT Lower Pleistocene (Calabrian) Globorotalia incisa	DEF IN 3
10240 / 8162	POS AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF IN 3
12052 / 9957	DEF AT last sample examined	DEF IN 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 327	Date of Summary: 12-JUL-1978	First Sample Examined: 6330
Lease Number: G02910	Source of Paleo: OPERATOR	Borehole MD: 7826
Well Name: A012	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 6489
API Well Number: 177104072200	Drilling Operator: OXY PETROLEUM INC	Rkb Elevation: 102
Paleo Report Num: 1 of 1	Sample Range: 6330 - 7830	Water Depth: 262
Public Info Code: Y 27-JUL-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark: Sidetrack report, no diagnostic foram markers noted

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6330 / 5032	DEF AT first sample examined	DEF AT 3
7620 / 6285	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
7830 /	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 327	Date of Summary: 12-JUL-1978	First Sample Examined: 5700
Lease Number: G02910	Source of Paleo: OPERATOR	Borehole MD: 7590
Well Name: A013	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 6504
API Well Number: 177104072201	Drilling Operator: OXY PETROLEUM INC	Rkb Elevation: 102
Paleo Report Num: 1 of 1	Sample Range: 5700 - 7590	Water Depth: 262
Public Info Code: Y 07-AUG-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark: Original hole report, no diagnostic foram markers noted

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5700 / 4663	DEF AT first sample examined	DEF AT 3
7590 / 6504	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 328	Date of Summary: 10-AUG-1992	First Sample Examined: 0
Lease Number: G07739	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8679
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 8679
API Well Number: 177104133900	Drilling Operator: EL PASO PRODUCTION GOM INC	Rkb Elevation: 102
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 250
Public Info Code: Y 28-AUG-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4050 / 4050	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
4860 / 4860	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT
5580 / 5579	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
8220 / 8219	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 329	Date of Summary: 01-APR-1976	First Sample Examined: 1178
Lease Number: G02912	Source of Paleo: OPERATOR	Borehole MD: 8839
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8839
API Well Number: 177104051500	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 1178 - 8840	Water Depth: 240
Public Info Code: Y 25-APR-1986	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1178 / 1178	DEF AT first sample examined	DEF IN 2
1410 / 1410	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 3
2170 / 2170	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
5800 / 5799	DEF AT faunal change (no faunal increase)	DEF AT 4
6070 / 6069	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
6520 / 6519	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
7360 / 7359	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
8630 / 8628	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
8690 / 8688	DEF AT faunal change (no faunal increase)	DEF AT 5
8840 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 329	Date of Summary: 22-FEB-1980	First Sample Examined: 4830
Lease Number: G02912	Source of Paleo: OPERATOR	Borehole MD: 8345
Well Name: 004	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8065
API Well Number: 177104084300	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 4830 - 8330	Water Depth: 230
Public Info Code: Y 01-APR-1990	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4830 / 4550	DEF AT first sample examined	DEF AT 1
4831 / 4551	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 1
6170 / 5890	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 1
6920 / 6640	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 2
7160 / 6880	DEF AT faunal change (no faunal increase)	DEF AT 1
7579 / 7299	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 2
7580 / 7300	DEF AT Upper Pliocene (Gelasian) Bolivina impercata / "P"	DEF AT 2
8270 / 7990	DEF AT Upper Pliocene (Piacenzian) Cassidulina laevigata carinata (acme) / "L"	DEF AT 2
8330 / 8050	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 330	Date of Summary: 08-MAR-1971	First Sample Examined: 910
Lease Number: G02115	Source of Paleo: OPERATOR	Borehole MD: 6301
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 6301
API Well Number: 177104000900	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 98
Paleo Report Num: 1 of 2	Sample Range: 910 - 6301	Water Depth: 244
Public Info Code: Y 29-MAR-1981	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
910 /	DEF AT first sample examined	DEF AT 2
1540 /	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 3
2110 /	DEF AT Illinoian fauna (local marker)	DEF AT 2
3860 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
6200 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6301 /	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 330	Date of Summary: 29-AUG-1971	First Sample Examined: 910
Lease Number: G02115	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 6301
Well Name: 001	Paleo Done By: WING GEE	Borehole TVD: 6301
API Well Number: 177104000900	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 98
Paleo Report Num: 2 of 2	Sample Range: 910 - 6301	Water Depth: 244
Public Info Code: Y 29-MAR-1973	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
910 /	DEF AT first sample examined	DEF AT 1
940 /	DEF AT faunal change (no faunal increase)	DEF AT 2
1000 /	DEF AT faunal change (no faunal increase)	DEF AT 1
1240 /	DEF AT sample gap top	POS AT 1
1299 /	DEF AT sample gap bottom	DEF AT 2
1300 /	POS AT local marker benthic foram increase	DEF AT 2
1390 /	DEF AT faunal change (no faunal increase)	DEF AT 1
1480 /	DEF AT faunal change (no faunal increase)	DEF AT 2
1540 /	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 3
1600 /	DEF AT faunal change (no faunal increase)	DEF AT 2
1870 /	DEF AT local marker benthic foram increase	DEF IN 2
1900 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF IN 2
1960 /	DEF AT faunal change (no faunal increase)	DEF AT 2
2260 /	DEF AT local marker foram decrease	DEF AT 1
2440 /	DEF AT faunal change (no faunal increase)	DEF IN 1
2500 /	DEF AT faunal change (no faunal increase)	DEF AT 2
2530 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
2620 /	DEF AT local marker benthic foram increase	DEF AT 2
2680 /	POS AT local marker foram decrease	DEF AT 2
3860 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 3
4010 /	DEF AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT 3
4100 /	POS AT local marker foram decrease	DEF IN 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 330	Date of Summary: 29-AUG-1971	First Sample Examined: 910
Lease Number: G02115	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 6301
Well Name: 001	Paleo Done By: WING GEE	Borehole TVD: 6301
API Well Number: 177104000900	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 98
Paleo Report Num: 2 of 2	Sample Range: 910 - 6301	Water Depth: 244
Public Info Code: Y 29-MAR-1973	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4160 /	DEF AT local marker benthic foram increase	DEF AT 3
4190 /	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 3
4250 /	DEF AT local marker foram decrease	DEF IN 2
4550 /	DEF AT faunal change (no faunal increase)	DEF AT 2
5029 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
5030 /	DEF AT local marker benthic foram increase	DEF AT 2
5090 /	DEF AT local marker foram decrease	DEF AT 2
5630 /	DEF AT local marker benthic foram increase	DEF AT 3
5660 /	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
5780 /	DEF AT faunal change (no faunal increase)	DEF IN 2
5930 /	DEF AT faunal change (no faunal increase)	DEF AT 2
6050 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
6170 /	DEF AT faunal change (no faunal increase)	DEF AT 3
6300 /	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 3
6301 /	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 330	Date of Summary: 29-MAR-1971	First Sample Examined: 1235
Lease Number: G02115	Source of Paleo: OPERATOR	Borehole MD: 7681
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7681
API Well Number: 177104001000	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 103
Paleo Report Num: 1 of 1	Sample Range: 1235 - 7680	Water Depth: 246
Public Info Code: Y 21-APR-1981	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1235 /	DEF AT first sample examined	DEF IN 2
4048 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4690 /	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 3
6400 /	POS AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
6730 /	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 3
7540 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
7620 /	POS AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 3
7680 /	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 330	Date of Summary: 20-APR-1971	First Sample Examined: 3350
Lease Number: G02115	Source of Paleo: OPERATOR	Borehole MD: 6500
Well Name: 003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 6499
API Well Number: 177104002700	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 102
Paleo Report Num: 1 of 1	Sample Range: 3350 - 6500	Water Depth: 244
Public Info Code: Y 16-MAY-1981	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3350 / 3350	DEF AT first sample examined	POS AT 3
3500 / 3500	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
5720 / 5720	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6170 / 6169	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
6270 / 6269	DEF AT foram flood	DEF AT 4
6320 / 6319	DEF AT local marker deep water fauna	DEF AT 5
6500 / 6499	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 330	Date of Summary: 04-OCT-1971	First Sample Examined: 3975
Lease Number: G02115	Source of Paleo: OPERATOR	Borehole MD: 7996
Well Name: 005	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7996
API Well Number: 177104003200	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 107
Paleo Report Num: 1 of 1	Sample Range: 3975 - 7996	Water Depth: 246
Public Info Code: Y 21-OCT-1981	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3975 /	DEF AT first sample examined	DEF IN 3
3976 /	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
4780 /	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF IN 3
5830 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
6190 /	POS AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 4
7390 /	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
7996 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 330	Date of Summary: 31-JUL-1972	First Sample Examined: 3500
Lease Number: G02115	Source of Paleo: OPERATOR	Borehole MD: 5298
Well Name: 006	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 5298
API Well Number: 177104009800	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 101
Paleo Report Num: 1 of 1	Sample Range: 3500 - 5270	Water Depth: 240
Public Info Code: Y 23-AUG-1982	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3500 /	DEF AT first sample examined	POS AT 3
3501 /	DEF IN cement	POS AT 3
3680 /	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
5270 /	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 330	Date of Summary: 18-SEP-1972	First Sample Examined: 3750
Lease Number: G02115	Source of Paleo: OPERATOR	Borehole MD: 6893
Well Name: 007	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 6893
API Well Number: 177104011900	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 3750 - 6893	Water Depth: 250
Public Info Code: Y 17-OCT-1982	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3750 /	DEF AT first sample examined	POS AT 3
3751 /	DEF AT cement	POS AT 3
3959 /	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
3960 /	DEF AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT 3
4020 /	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 3
4440 /	DEF AT local marker foram decrease	DEF AT 3
4860 /	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
5880 /	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 3
6330 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6480 /	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 5
6830 /	DEF AT local marker foram increase	DEF AT 5
6893 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 330	Date of Summary: 27-DEC-1971	First Sample Examined: 3100
Lease Number: G02115	Source of Paleo: OPERATOR	Borehole MD: 6954
Well Name: A002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 5954
API Well Number: 177104004200	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 104
Paleo Report Num: 1 of 1	Sample Range: 3100 - 6940	Water Depth: 244
Public Info Code: Y 16-JAN-1982	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3100 / 2833	DEF AT first sample examined	DEF IN 3
4240 / 3734	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
6940 / 5944	DEF AT last sample examined	DEF IN 3

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Area Block: EI 330	Date of Summary: 23-FEB-1972	First Sample Examined: 3650
Lease Number: G02115	Source of Paleo: OPERATOR	Borehole MD: 9450
Well Name: A003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9049
API Well Number: 177104005300	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 105
Paleo Report Num: 1 of 1	Sample Range: 3650 - 9450	Water Depth: 244
Public Info Code: Y 09-MAR-1982	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3650 / 3548	DEF AT first sample examined	DEF IN 3
4160 / 4030	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
6830 / 6543	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
9320 / 8919	DEF AT -----	DEF AT 4
9450 / 9047	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 330	Date of Summary: 20-MAR-1972	First Sample Examined: 3500
Lease Number: G02115	Source of Paleo: OPERATOR	Borehole MD: 9344
Well Name: A004	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8485
API Well Number: 177104006000	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 104
Paleo Report Num: 1 of 1	Sample Range: 3500 - 9350	Water Depth: 244
Public Info Code: Y 15-APR-1982	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3500 / 3416	DEF AT first sample examined	DEF IN 3
4070 / 3923	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
6410 / 5945	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
8510 / 7740	DEF AT -----	DEF AT 4
9350 /	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 330	Date of Summary: 12-MAY-1972	First Sample Examined: 3380
Lease Number: G02115	Source of Paleo: OPERATOR	Borehole MD: 7800
Well Name: A005	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7498
API Well Number: 177104007300	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 104
Paleo Report Num: 1 of 1	Sample Range: 3380 - 7790	Water Depth: 244
Public Info Code: Y 30-MAY-1982	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3380 / 3352	DEF AT first sample examined	POS AT 3
3381 / 3353	DEF AT cement	POS AT 3
3980 / 3922	POS AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
6530 / 6343	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
7610 / 7329	DEF AT - - - - -	DEF AT 4
7790 / 7489	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 330	Date of Summary: 20-JUL-1972	First Sample Examined: 6010
Lease Number: G02115	Source of Paleo: OPERATOR	Borehole MD: 8411
Well Name: A009	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7786
API Well Number: 177104009400	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 104
Paleo Report Num: 1 of 1	Sample Range: 6010 - 8410	Water Depth: 244
Public Info Code: Y 13-AUG-1982	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6010 / 5473	DEF AT first sample examined	DEF IN 3
6970 / 6390	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
7630 / 7024	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 5
8410 / 7785	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 330	Date of Summary: 30-AUG-1972	First Sample Examined: 8000
Lease Number: G02115	Source of Paleo: OPERATOR	Borehole MD: 9087
Well Name: A011	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8445
API Well Number: 177104010800	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 104
Paleo Report Num: 1 of 1	Sample Range: 8000 - 9080	Water Depth: 244
Public Info Code: Y 23-SEP-1982	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8000 / 7444	DEF AT first sample examined	DEF IN 3
8001 / 7445	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
9080 / 8443	DEF AT last sample examined	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 330	Date of Summary: 09-AUG-1973	First Sample Examined: 7794
Lease Number: G02115	Source of Paleo: OPERATOR	Borehole MD: 8714
Well Name: A014	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7253
API Well Number: 177104022800	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 7794 - 8808	Water Depth: 243
Public Info Code: Y 22-AUG-1983	Ecozone Eq MMS:	Paleo ID: 001

Remark: No diagnostic foram markers noted

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7794 / 6541	DEF AT first sample examined	DEF AT
8808 /	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 330	Date of Summary: 26-OCT-1973	First Sample Examined: 5510
Lease Number: G02115	Source of Paleo: OPERATOR	Borehole MD: 8261
Well Name: A016	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 6542
API Well Number: 177104026100	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 104
Paleo Report Num: 1 of 1	Sample Range: 5510 - 8240	Water Depth: 243
Public Info Code: Y 18-NOV-1983	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5510 / 4464	DEF AT first sample examined	DEF IN 3
6141 / 4930	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
8090 / 6411	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
8240 / 6526	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 330	Date of Summary: 23-FEB-1972	First Sample Examined: 3500
Lease Number: G02115	Source of Paleo: OPERATOR	Borehole MD: 8769
Well Name: B001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7116
API Well Number: 177104004300	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 2860 - 8766	Water Depth: 248
Public Info Code: Y 19-MAR-1982	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3500 / 3120	DEF AT first sample examined	DEF IN 2
4400 / 3775	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
5960 / 4936	POS AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
6800 / 5566	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
7100 / 5793	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 4
7520 / 6113	DEF AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF AT 4
8620 / 6995	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
8766 / 7114	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 330	Date of Summary: 24-APR-1972	First Sample Examined: 4000
Lease Number: G02115	Source of Paleo: OPERATOR	Borehole MD: 10211
Well Name: B002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8948
API Well Number: 177104004400	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 4000 - 10210	Water Depth: 248
Public Info Code: Y 15-MAY-1982	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4000 / 3637	DEF AT first sample examined	DEF IN 3
7300 / 6365	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
10210 / 8949	DEF AT last sample examined	DEF IN 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 330	Date of Summary: 10-MAY-1973	First Sample Examined: 8010
Lease Number: G02115	Source of Paleo: OPERATOR	Borehole MD: 9330
Well Name: B003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7926
API Well Number: 177104008000	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 104
Paleo Report Num: 1 of 1	Sample Range: 8010 - 9330	Water Depth: 244
Public Info Code: Y 22-JUN-1982	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: No diagnostic foram markers noted

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8010 / 6969	DEF AT first sample examined	DEF IN 3
8520 / 7379	DEF AT - - - - -	DEF AT 4
9330 / 7926	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 330
 Lease Number: G02115
 Well Name: B004
 API Well Number: 177104008700
 Paleo Report Num: 1 of 1
 Public Info Code: Y 30-JUL-1982

Date of Summary: 10-MAY-1973
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: PENNZENERGY COMPANY
 Sample Range: 8960 - 9467
 Ecozone Eq MMS: Y

First Sample Examined: 8960
 Borehole MD: 9465
 Borehole TVD: 8686
 Rkb Elevation: 95
 Water Depth: 248
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8960 / 8214	DEF AT first sample examined	DEF AT 3
8961 / 8215	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
9467 /	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 330	Date of Summary: 10-MAY-1973	First Sample Examined: 8640
Lease Number: G02115	Source of Paleo: OPERATOR	Borehole MD: 9128
Well Name: B007	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8296
API Well Number: 177104011600	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 102
Paleo Report Num: 1 of 1	Sample Range: 8640 - 9120	Water Depth: 248
Public Info Code: Y 14-OCT-1982	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: No diagnostic foram markers noted

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8640 / 7811	DEF AT first sample examined	DEF IN 3
9120 / 8288	DEF AT last sample examined	DEF IN 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 330	Date of Summary: 27-AUG-1973	First Sample Examined: 7520
Lease Number: G02115	Source of Paleo: OPERATOR	Borehole MD: 11334
Well Name: B013	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11334
API Well Number: 177104023700	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 7520 - 11310	Water Depth: 248
Public Info Code: Y 22-SEP-1983	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7520 /	DEF AT first sample examined	DEF AT 3
7521 /	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
9360 /	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
10020 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
10650 /	DEF AT -----	DEF AT 5
11010 /	POS AT gouge	DEF AT 6
11310 /	DEF AT last sample examined	DEF AT 6

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 330
Lease Number: G02115
Well Name: C004
API Well Number: 177104012700
Paleo Report Num: 1 of 1
Public Info Code: Y 02-SEP-1983

Date of Summary: 09-AUG-1973
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: PENNZENERGY COMPANY
Sample Range: 3870 - 9013
Ecozone Eq MMS: Y

First Sample Examined: 3870
Borehole MD: 10173
Borehole TVD: 9067
Rkb Elevation: 96
Water Depth: 248
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3870 / 3599	DEF AT first sample examined	DEF IN 3
4590 / 4195	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF IN 3
5100 / 4621	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF IN 3
6810 / 6117	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 3
7170 / 6423	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
8350 / 7456	DEF AT local marker deep water fauna	DEF AT 5
9013 / 8045	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 330	Date of Summary: 11-MAY-1973	First Sample Examined: 8259
Lease Number: G02115	Source of Paleo: OPERATOR	Borehole MD: 9250
Well Name: C008	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7914
API Well Number: 177104015000	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 8259 - 8808	Water Depth: 247
Public Info Code: Y 17-FEB-1983	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: No diagnostic foram markers noted

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8259 / 7216	DEF AT first sample examined	DEF IN 3
8808 / 7612	DEF AT last sample examined	DEF IN 3

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End Date: 31-DEC-1999

Area Block: EI 330	Date of Summary: 11-MAY-1973	First Sample Examined: 8060
Lease Number: G02115	Source of Paleo: OPERATOR	Borehole MD: 8285
Well Name: C009	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7458
API Well Number: 177104017000	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 8060 - 8540	Water Depth: 247
Public Info Code: Y 22-MAR-1983	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: No diagnostic foram markers noted

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8060 / 7260	DEF AT first sample examined	DEF IN 3
8540 /	DEF AT last sample examined	DEF IN 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 330	Date of Summary: 28-SEP-1973	First Sample Examined: 7010
Lease Number: G02115	Source of Paleo: OPERATOR	Borehole MD: 9727
Well Name: C011	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7812
API Well Number: 177104025700	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 7010 - 9740	Water Depth: 247
Public Info Code: Y 24-OCT-1983	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7010 / 5801	DEF AT first sample examined	DEF IN 3
7220 / 5963	DEF AT local marker deep water fauna	DEF AT 4
8450 / 6880	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehisceus (acme "B")	DEF AT 4
8960 / 7255	DEF AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF AT 4
9110 / 7365	DEF AT local marker foram decrease	DEF AT 4
9650 / 7754	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
9740 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 330	Date of Summary: 20-FEB-1986	First Sample Examined: 7450
Lease Number: G02115	Source of Paleo: OPERATOR	Borehole MD: 8950
Well Name: D003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 6145
API Well Number: 177104117800	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 116
Paleo Report Num: 1 of 1	Sample Range: 7450 - 8950	Water Depth: 247
Public Info Code: Y 01-MAR-1996	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7450 / 5366	DEF AT first sample examined	DEF IN 3
7600 / 5444	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	POS AT 4
7780 / 5545	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	POS AT 4
7840 / 5581	POS AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 4
8950 / 6145	DEF AT last sample examined	POS AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 330	Date of Summary: 20-FEB-1986	First Sample Examined: 6500
Lease Number: G02115	Source of Paleo: OPERATOR	Borehole MD: 7383
Well Name: D003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 5985
API Well Number: 177104117801	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 116
Paleo Report Num: 1 of 1	Sample Range: 6500 - 7383	Water Depth: 247
Public Info Code: Y 11-MAR-1996	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6500 / 5155	DEF AT first sample examined	DEF IN 3
6800 / 5437	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
7383 / 5985	DEF AT last sample examined	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 330	Date of Summary: 31-MAR-1986	First Sample Examined: 4900
Lease Number: G02115	Source of Paleo: OPERATOR	Borehole MD: 8529
Well Name: D005	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8103
API Well Number: 177104118700	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 116
Paleo Report Num: 1 of 1	Sample Range: 4900 - 8530	Water Depth: 247
Public Info Code: Y 20-APR-1996	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4900 / 4722	DEF AT first sample examined	DEF IN 3
5230 / 4993	POS IN Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
6250 / 5864	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF IN 3
6550 / 6149	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF IN 3
6968 / 6559	DEF AT Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	DEF IN 3
6969 / 6560	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF IN 3
6970 / 6561	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF IN 3
7390 / 6976	DEF AT local marker deep water fauna	DEF AT 4
7990 / 7568	DEF AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 5
8200 / 7776	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 5
8230 / 7806	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
8530 /	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 330	Date of Summary: 06-MAY-1986	First Sample Examined: 6000
Lease Number: G02115	Source of Paleo: OPERATOR	Borehole MD: 8826
Well Name: D006	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7200
API Well Number: 177104119100	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 116
Paleo Report Num: 1 of 1	Sample Range: 6000 - 8826	Water Depth: 247
Public Info Code: Y 03-JUN-1996	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6000 / 5033	DEF AT first sample examined	DEF IN 3
6060 / 5075	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF IN 3
6120 / 5118	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF IN 3
6420 / 5328	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF IN 3
6690 / 5518	DEF AT pyrite	DEF IN 3
7110 / 5815	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
7650 / 6235	DEF IN Upper Pliocene (Gelasian) Cristellaria "S"	DEF IN 3
8699 / 7091	POS AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 4
8700 / 7091	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
8826 / 7200	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 331
Lease Number: G02116
Well Name: 001
API Well Number: 177104001800
Paleo Report Num: 1 of 1
Public Info Code: Y 17-APR-1973

Date of Summary: 23-JUN-1971
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: LEE LATTA
Drilling Operator: SHELL OFFSHORE INC.
Sample Range: 620 - 11090
Ecozone Eq MMS: Y

First Sample Examined: 620
Borehole MD: 11098
Borehole TVD: 11098
Rkb Elevation: 93
Water Depth: 246
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
620 / 620	DEF AT first sample examined	POS AT 2
621 / 621	DEF AT cement	POS AT 2
740 / 740	DEF AT faunal change (no faunal increase)	DEF AT 2
1400 / 1400	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 3
3858 / 3858	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
6216 / 6216	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
7380 / 7379	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
9670 / 9665	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
11090 / 11077	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 331
 Lease Number: G02116
 Well Name: 002
 API Well Number: 177104001300
 Paleo Report Num: 1 of 1
 Public Info Code: Y 13-MAY-1981

Date of Summary: 09-AUG-1988
 Source of Paleo: OPERATOR
 Paleo Done By: OPERATOR
 Drilling Operator: SHELL OFFSHORE INC.
 Sample Range: 726 - 9060
 Ecozone Eq MMS: Y

First Sample Examined: 726
 Borehole MD: 9066
 Borehole TVD: 9066
 Rkb Elevation: 93
 Water Depth: 240
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>		
726 / 726	DEF AT first sample examined	POS	AT	2
2552 / 2552	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF	AT	2
4505 / 4505	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF	AT	2
6680 / 6679	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF	AT	2
8600 / 8598	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF	AT	2
9060 / 9058	DEF AT last sample examined	DEF	AT	2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 332	Date of Summary: 01-DEC-1987	First Sample Examined: 8010
Lease Number: G02613	Source of Paleo: OPERATOR	Borehole MD: 12600
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12600
API Well Number: 177104066600	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 83
Paleo Report Num: 1 of 1	Sample Range: 600 - 12600	Water Depth: 240
Public Info Code: Y 03-SEP-1987	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8010 / 8009	DEF AT first sample examined	DEF AT
8100 / 8099	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
8370 / 8369	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
10085 /10082	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT
10170 /10167	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT
10529 /10526	DEF AT Cyclamina sp. (local marker)	DEF AT
10530 /10527	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
12600 /12596	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 333	Date of Summary: 02-OCT-1973	First Sample Examined: 1150
Lease Number: G02317	Source of Paleo: OPERATOR	Borehole MD: 13292
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 13292
API Well Number: 177104019500	Drilling Operator: EXXONMOBIL OIL CORPORATION	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 1150 - 13300	Water Depth: 235
Public Info Code: Y 14-NOV-1983	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1150 /	DEF AT first sample examined	DEF AT 1
1280 /	DEF AT glauconite	DEF AT 2
1370 /	DEF AT pyrite	DEF AT 2
1460 /	DEF AT local marker foram decrease	DEF AT 3
1510 /	DEF AT faunal change (no faunal increase)	DEF AT 2
1570 /	DEF AT faunal change (no faunal increase)	DEF AT 3
1700 /	DEF AT pyrite	DEF AT 3
1930 /	DEF AT faunal change (no faunal increase)	DEF AT 2
2170 /	DEF AT faunal change (no faunal increase)	DEF AT 1
2860 /	DEF AT faunal change (no faunal increase)	DEF AT 2
3040 /	DEF AT faunal change (no faunal increase)	DEF AT 1
3050 /	DEF AT cement	POS AT 3
3340 /	DEF AT faunal change (no faunal increase)	DEF AT 2
3470 /	DEF AT faunal change (no faunal increase)	DEF AT 1
3902 /	DEF AT local marker foram decrease	DEF AT 3
3988 /	DEF AT local marker benthic foram increase	DEF AT 3
4110 /	DEF AT faunal change (no faunal increase)	DEF AT 2
4464 /	DEF AT Arenaceous fauna (local marker)	DEF AT 3
4650 /	DEF AT faunal change (no faunal increase)	DEF AT 1
4770 /	DEF AT faunal change (no faunal increase)	DEF AT 2
4808 /	DEF AT pyrite	DEF AT 3
5280 /	POS AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 2

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 333	Date of Summary: 02-OCT-1973	First Sample Examined: 1150
Lease Number: G02317	Source of Paleo: OPERATOR	Borehole MD: 13292
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 13292
API Well Number: 177104019500	Drilling Operator: EXXONMOBIL OIL CORPORATION	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 1150 - 13300	Water Depth: 235
Public Info Code: Y 14-NOV-1983	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5460 /	DEF AT faunal change (no faunal increase)	DEF AT 1
5682 /	DEF AT pyrite	DEF AT 3
6000 /	DEF AT faunal change (no faunal increase)	DEF AT 2
6060 /	DEF AT local marker foram increase	DEF AT 3
6171 /	DEF AT local marker benthic foram increase	DEF AT 3
6480 /	DEF AT faunal change (no faunal increase)	DEF AT 2
6620 /	DEF AT pyrite	DEF AT 4
6710 /	DEF AT local marker foram decrease	DEF AT 3
7769 /	DEF AT pyrite	DEF AT 3
7770 /	POS AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 3
8170 /	DEF AT local marker foram increase	DEF AT 2
8490 /	DEF AT faunal change (no faunal increase)	DEF AT 1
8730 /	DEF AT faunal change (no faunal increase)	DEF AT 2
9090 /	DEF AT faunal change (no faunal increase)	DEF AT 1
9190 /	DEF AT pyrite	DEF AT 3
9330 /	DEF AT faunal change (no faunal increase)	DEF AT 2
9730 /	DEF AT sample gap top	DEF AT
9899 /	DEF AT sample gap bottom	DEF AT
9900 /	DEF AT faunal change (no faunal increase)	DEF AT 1
9930 /	DEF AT faunal change (no faunal increase)	DEF AT 2
10050 /	DEF AT local marker benthic foram increase	DEF AT 2
10320 /	DEF AT faunal change (no faunal increase)	DEF AT 1
10680 /	DEF AT faunal change (no faunal increase)	DEF AT 2
11070 /	DEF AT faunal change (no faunal increase)	DEF AT 3

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End Date: 31-DEC-1999

Area Block: EI 333	Date of Summary: 02-OCT-1973	First Sample Examined: 1150
Lease Number: G02317	Source of Paleo: OPERATOR	Borehole MD: 13292
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 13292
API Well Number: 177104019500	Drilling Operator: EXXONMOBIL OIL CORPORATION	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 1150 - 13300	Water Depth: 235
Public Info Code: Y 14-NOV-1983	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11130 /	DEF AT faunal change (no faunal increase)	DEF AT 2
11970 /	DEF AT Upper Pliocene (Gelasian) Globorotalia exilis	DEF AT 2
12090 /	DEF AT faunal change (no faunal increase)	DEF AT 3
12360 /	DEF AT faunal change (no faunal increase)	DEF AT 2
12870 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
13020 /	DEF AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT 3
13080 /	POS AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT 3
13300 /	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 333	Date of Summary: 24-AUG-1973	First Sample Examined: 519
Lease Number: G02317	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 12000
Well Name: A001	Paleo Done By: WING GEE	Borehole TVD: 11957
API Well Number: 177104017800	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 90
Paleo Report Num: 1 of 2	Sample Range: 519 - 10020	Water Depth: 231
Public Info Code: Y 14-MAY-1975	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report

MD / TVD	Paleo Top Description	Ecozone
519 / 519	DEF AT first sample examined	DEF IN 2
520 / 520	DEF AT Holocene recent fauna	DEF IN 2
720 / 720	POS AT Wisconsin fauna (local marker)	DEF AT 3
930 / 930	POS AT local marker foram decrease	DEF IN 2
960 / 960	DEF AT faunal change (no faunal increase)	DEF AT 2
1500 / 1500	DEF AT local marker benthic foram increase	DEF AT 2
1530 / 1530	DEF AT local marker planktic foram increase	DEF IN 2
1590 / 1590	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF IN 3
1619 / 1619	POS AT reworked material	DEF IN 2
1620 / 1620	DEF AT local marker foram decrease	DEF IN 2
1740 / 1740	DEF AT faunal change (no faunal increase)	DEF AT 2
2040 / 2040	DEF AT local marker foram decrease	DEF IN 1
2160 / 2160	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
2280 / 2280	DEF AT faunal change (no faunal increase)	DEF IN 1
2580 / 2580	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
2700 / 2700	DEF AT local marker foram decrease	DEF IN 1
3600 / 3600	DEF AT local marker benthic foram increase	DEF AT 2
3780 / 3780	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
3840 / 3840	DEF AT local marker benthic foram increase	DEF AT 2
3870 / 3870	DEF AT local marker foram decrease	DEF AT 2
4020 / 4020	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 2
4140 / 4140	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF IN 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 333	Date of Summary: 24-AUG-1973	First Sample Examined: 519
Lease Number: G02317	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 12000
Well Name: A001	Paleo Done By: WING GEE	Borehole TVD: 11957
API Well Number: 177104017800	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 90
Paleo Report Num: 1 of 2	Sample Range: 519 - 10020	Water Depth: 231
Public Info Code: Y 14-MAY-1975	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4230 / 4230	DEF AT local marker foram decrease	DEF AT 2
4980 / 4979	POS AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 2
5100 / 5099	POS AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 2
5220 / 5219	DEF AT local marker foram decrease	DEF AT 2
5250 / 5249	DEF AT local marker benthic foram increase	DEF AT 2
5550 / 5549	DEF AT siltstone	DEF AT 2
5640 / 5639	DEF AT gray shale	DEF AT 2
5760 / 5759	DEF AT local marker benthic foram increase	DEF AT 2
5790 / 5789	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiszens (acme "B")	DEF AT 3
5850 / 5849	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
5940 / 5939	DEF AT pyrite	DEF IN 2
6180 / 6179	DEF AT local marker foram decrease	DEF AT 2
7260 / 7259	POS AT local marker benthic foram increase	DEF AT 2
7860 / 7858	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
9180 / 9178	DEF AT Cyclammina cancellata (local marker)	DEF AT 3
9240 / 9238	POS AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 3
9270 / 9268	POS AT Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	DEF AT 3
9300 / 9298	DEF AT cement	POS AT 3
9600 / 9596	DEF AT Cyclammina cancellata (local marker)	DEF AT 2
9690 / 9685	DEF AT pyrite	DEF AT 2
10020 /10011	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 333	Date of Summary: 29-AUG-1973	First Sample Examined: 9510
Lease Number: G02317	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 12000
Well Name: A001	Paleo Done By: WING GEE	Borehole TVD: 11957
API Well Number: 177104017800	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 90
Paleo Report Num: 2 of 2	Sample Range: 9510 - 12000	Water Depth: 231
Public Info Code: Y 14-MAY-1975	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9510 / 9507	DEF AT first sample examined	POS AT 2
9511 / 9508	DEF AT cement	POS AT 2
10139 /10128	DEF AT Cyclammia cancellata (local marker)	DEF AT 3
10140 /10129	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
10470 /10454	DEF AT local marker foram decrease	DEF IN 2
10590 /10572	DEF AT siltstone	DEF AT 2
11580 /11552	DEF AT Cyclammia cancellata (local marker)	DEF AT 3
11700 /11669	DEF AT Cyclammia cancellata (local marker)	DEF IN 3
11730 /11698	DEF AT faunal change (no faunal increase)	DEF AT 3
11970 /11928	DEF AT local marker foram decrease	DEF AT 3
12000 /11957	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 333	Date of Summary: 28-OCT-1988	First Sample Examined: 8010
Lease Number: G02317	Source of Paleo: OPERATOR	Borehole MD: 10650
Well Name: A020	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10353
API Well Number: 177104126600	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 8010 - 10490	Water Depth: 239
Public Info Code: Y 12-NOV-1998	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8010 / 7880	DEF AT first sample examined	DEF IN 3
9711 / 9491	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF IN 3
9740 / 9518	DEF AT - - - - -	DEF AT 4
10310 /10044	DEF AT drilling material	DEF AT
10490 /10208	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 334	Date of Summary: 27-MAR-1985	First Sample Examined: 4480
Lease Number: G05519	Source of Paleo: OPERATOR	Borehole MD: 9400
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9012
API Well Number: 177104112100	Drilling Operator: MARK PRODUCING INC	Rkb Elevation: 89
Paleo Report Num: 1 of 1	Sample Range: 4480 - 9400	Water Depth: 252
Public Info Code: Y 30-JUN-1988	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4480 / 4480	DEF AT first sample examined	DEF IN 3
4481 / 4481	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
5680 / 5672	DEF AT faunal change (no faunal increase)	DEF AT 4
6820 / 6731	DEF AT faunal change (no faunal increase)	DEF AT 5
8250 / 8034	DEF AT sample gap top	POS AT 5
8530 / 8271	DEF AT sample gap bottom	DEF AT 5
9010 / 8679	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 5
9400 / 9012	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 334
Lease Number: G05519
Well Name: 002
API Well Number: 177104119700
Paleo Report Num: 1 of 1
Public Info Code: Y 30-JUN-1988

Date of Summary: 06-AUG-1986
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: MARK PRODUCING INC
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 15300
Borehole TVD: 15289
Rkb Elevation: 95
Water Depth: 248
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1650 / 1650	DEF AT faunal change (no faunal increase)	DEF AT 3
2910 / 2910	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
6300 / 6300	DEF AT faunal change (no faunal increase)	DEF AT 4
6360 / 6360	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
8010 / 8009	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
9510 / 9508	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
12390 /12387	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
14130 /14122	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
14400 /14391	DEF AT faunal change (no faunal increase)	DEF AT 5
14580 /14571	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 334	Date of Summary: 08-OCT-1987	First Sample Examined: 0
Lease Number: G05519	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7300
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 7300
API Well Number: 177104122500	Drilling Operator: MIDGARD ENERGY COMPANY	Rkb Elevation: 97
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 253
Public Info Code: Y 30-JUN-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5305 / 5305	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 334	Date of Summary: 02-MAY-1985	First Sample Examined: 0
Lease Number: G05521	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9300
Well Name: 004	Paleo Done By: OPERATOR	Borehole TVD: 9164
API Well Number: 177104112101	Drilling Operator: MARK PRODUCING INC	Rkb Elevation: 89
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 265
Public Info Code: Y 20-JUN-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5200 / 5200	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
8800 / 8686	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 335	Date of Summary: 16-JAN-1987	First Sample Examined: 1030
Lease Number: G06723	Source of Paleo: OPERATOR	Borehole MD: 8131
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 7438
API Well Number: 177104120400	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 1030 - 8110	Water Depth: 273
Public Info Code: Y 06-MAR-1990	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1030 / 1030	DEF AT first sample examined	DEF AT 1
1400 / 1400	DEF AT -----	DEF AT 2
2050 / 2050	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
3300 / 3300	DEF AT -----	DEF AT 3
4120 / 4119	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
4700 / 4693	DEF AT -----	DEF AT 2
6100 / 5846	DEF AT -----	DEF AT 4
6520 / 6181	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
6600 / 6244	DEF AT -----	DEF AT 3
8110 / 7422	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 336	Date of Summary: 07-MAY-1985	First Sample Examined: 1050
Lease Number: G05521	Source of Paleo: OPERATOR	Borehole MD: 9600
Well Name: 005	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8238
API Well Number: 177104113200	Drilling Operator: MARK PRODUCING INC	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 1050 - 9600	Water Depth: 265
Public Info Code: Y 20-JUN-1994	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1050 / 1050	DEF AT first sample examined	DEF IN 2
1590 / 1590	DEF AT faunal change (no faunal increase)	DEF AT 3
2780 / 2780	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
6270 / 5825	DEF AT faunal change (no faunal increase)	POS AT 4
9600 / 8238	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 336	Date of Summary: 20-NOV-1984	First Sample Examined: 4525
Lease Number: G05521	Source of Paleo: OPERATOR	Borehole MD: 15303
Well Name: A001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 15299
API Well Number: 177104109200	Drilling Operator: MARK PRODUCING INC	Rkb Elevation: 89
Paleo Report Num: 1 of 1	Sample Range: 4525 - 15290	Water Depth: 260
Public Info Code: Y 20-JUN-1994	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4525 / 4525	DEF AT first sample examined	DEF IN 4
4526 / 4526	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 4
5870 / 5870	POS AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF IN 4
9020 / 9019	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 4
10070 /10069	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF IN 4
11210 /11208	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF IN 4
11840 /11838	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF IN 4
14810 /14806	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
15290 /15286	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 336	Date of Summary: 28-DEC-1984	First Sample Examined: 10005
Lease Number: G05521	Source of Paleo: OPERATOR	Borehole MD: 15173
Well Name: A001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 13885
API Well Number: 177104109201	Drilling Operator: MARK PRODUCING INC	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 10005 - 15150	Water Depth: 250
Public Info Code: Y 20-JUN-1994	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10005 /10004	DEF AT first sample examined	DEF IN 4
10260 /10257	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF IN 4
10740 /10712	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF IN 4
14460 /13388	POS IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
15150 /13869	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 336
 Lease Number: G05521
 Well Name: A002
 API Well Number: 177104110700
 Paleo Report Num: 1 of 1
 Public Info Code: Y 20-JUN-1994

Date of Summary: 25-JAN-1985
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: MARK PRODUCING INC
 Sample Range: 5430 - 11478
 Ecozone Eq MMS: Y

First Sample Examined: 5430
 Borehole MD: 11478
 Borehole TVD: 8873
 Rkb Elevation: 88
 Water Depth: 250
 Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5430 / 4520	DEF AT first sample examined	DEF IN 4
6510 / 5289	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF IN 4
11250 / 8708	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 4
11478 / 8873	DEF AT last sample examined	DEF IN 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 336	Date of Summary: 08-APR-1985	First Sample Examined: 0
Lease Number: G05521	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9600
Well Name: A003	Paleo Done By: OPERATOR	Borehole TVD: 8903
API Well Number: 177104111500	Drilling Operator: MARK PRODUCING INC	Rkb Elevation: 89
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 265
Public Info Code: Y 20-JUN-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5600 / 5311	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
7275 / 6819	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 337	Date of Summary: 10-MAR-1977	First Sample Examined: 1000
Lease Number: G03332	Source of Paleo: OPERATOR	Borehole MD: 11000
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11000
API Well Number: 177104060100	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 50
Paleo Report Num: 1 of 1	Sample Range: 1000 - 11000	Water Depth: 265
Public Info Code: Y 05-APR-1987	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 / 1000	DEF AT first sample examined	DEF IN 2
1960 / 1960	DEF AT - - - - -	DEF AT 3
3480 / 3480	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
5240 / 5240	DEF AT - - - - -	DEF AT 4
5780 / 5780	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
7160 / 7160	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
8240 / 8239	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
9590 / 9588	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
10790 /10787	DEF AT - - - - -	DEF AT 5
11000 /10996	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 337	Date of Summary: 03-OCT-1977	First Sample Examined: 1060
Lease Number: G03332	Source of Paleo: OPERATOR	Borehole MD: 13372
Well Name: 003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 13002
API Well Number: 177104065800	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 51
Paleo Report Num: 1 of 2	Sample Range: 1060 - 9680	Water Depth: 264
Public Info Code: Y 24-OCT-1987	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1060 / 1060	DEF AT first sample examined	DEF AT 3
1420 / 1420	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 3
3520 / 3520	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
6580 / 6580	DEF AT - - - - -	DEF AT 4
8260 / 8206	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
8979 / 8871	POS AT reworked material	DEF AT 4
8980 / 8872	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
9400 / 9265	DEF AT - - - - -	DEF AT 5
9680 / 9528	DEF AT last sample examined	DEF AT 5

This report contains public paleo reports only for the time period stated

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 337	Date of Summary: 03-OCT-1977	First Sample Examined: 9040
Lease Number: G03332	Source of Paleo: OPERATOR	Borehole MD: 13372
Well Name: 003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 13002
API Well Number: 177104065800	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 51
Paleo Report Num: 2 of 2	Sample Range: 9040 - 13360	Water Depth: 264
Public Info Code: Y 24-OCT-1987	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9040 / 8928	DEF AT first sample examined	POS AT 5
9340 / 9208	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	POS AT 5
9460 / 9321	DEF AT - - - - -	DEF AT 5
11890 / 11605	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
13360 / 12991	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 337	Date of Summary: 14-MAY-1976	First Sample Examined: 1060
Lease Number: G03332	Source of Paleo: OPERATOR	Borehole MD: 10800
Well Name: A001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10433
API Well Number: 177104054000	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 75
Paleo Report Num: 1 of 1	Sample Range: 1060 - 10790	Water Depth: 265
Public Info Code: Y 05-JUN-1986	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1060 / 1060	DEF AT first sample examined	DEF IN 2
1480 / 1480	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 3
2440 / 2440	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4500 / 4500	DEF AT - - - - -	DEF AT 4
7050 / 7049	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
7760 / 7755	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
9200 / 9075	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
9860 / 9653	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
10790 /10424	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 337	Date of Summary: 11-JUL-1995	First Sample Examined: 0
Lease Number: G03332	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9535
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 9300
API Well Number: 177104100300	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 99
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 265
Public Info Code: Y 02-NOV-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4110 / 3928	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
6960 / 6726	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
8010 / 7776	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
8970 / 8735	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT
9210 / 8975	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 337	Date of Summary: 06-NOV-1984	First Sample Examined: 0
Lease Number: G03332	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 14455
Well Name: A003	Paleo Done By: OPERATOR	Borehole TVD: 11909
API Well Number: 177104101101	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 99
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 265
Public Info Code: Y 01-SEP-1993	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3950 / 3950	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	POS AT 4
4550 / 4546	DEF AT - - - - -	DEF AT 4
7130 / 6910	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
11990 /10386	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
13220 /11126	DEF AT - - - - -	DEF AT 5
13640 /11381	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 337	Date of Summary: 19-DEC-1983	First Sample Examined: 0
Lease Number: G03332	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 14224
Well Name: A004	Paleo Done By: OPERATOR	Borehole TVD: 12191
API Well Number: 177104101800	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 99
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 265
Public Info Code: Y 22-MAR-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3920 / 3917	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
7640 / 7336	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
10620 / 9643	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT
13440 / 11679	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT

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End Date: 31-DEC-1999

Area Block: EI 337
 Lease Number: G03332
 Well Name: A005
 API Well Number: 177104102200
 Paleo Report Num: 1 of 1
 Public Info Code: Y 02-MAY-1993

Date of Summary: 19-DEC-1983
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: PENNZENERGY COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 9505
 Borehole TVD: 9300
 Rkb Elevation: 99
 Water Depth: 268
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4020 / 3917	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
7170 / 6968	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
8070 / 7867	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT
8640 / 8436	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 337
 Lease Number: G03332
 Well Name: A006
 API Well Number: 177104104300
 Paleo Report Num: 1 of 1
 Public Info Code: Y 04-NOV-1993

Date of Summary: 26-OCT-1983
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: PENNZENERGY COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 9905
 Borehole TVD: 9500
 Rkb Elevation: 99
 Water Depth: 265
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4190 / 3858	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
9140 / 8736	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT
9590 / 9185	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 337	Date of Summary: 06-NOV-1984	First Sample Examined: 0
Lease Number: G03332	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10987
Well Name: A007	Paleo Done By: OPERATOR	Borehole TVD: 9600
API Well Number: 177104104600	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 99
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 265
Public Info Code: Y 05-DEC-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6432 / 5810	DEF IN Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF AT
9050 / 8015	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 337
 Lease Number: G03332
 Well Name: A008
 API Well Number: 177104104900
 Paleo Report Num: 1 of 1
 Public Info Code: Y 03-FEB-1994

Date of Summary: 06-NOV-1984
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: PENNZENERGY COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 15487
 Borehole TVD: 13084
 Rkb Elevation: 99
 Water Depth: 265
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5200 / 4604	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
12490 /10598	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT
15040 /12671	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 338	Date of Summary: 03-JAN-1972	First Sample Examined: 980
Lease Number: G02118	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 8790
Well Name: A001	Paleo Done By: WING GEE	Borehole TVD: 8788
API Well Number: 177104002800	Drilling Operator: TEXACO INC	Rkb Elevation: 77
Paleo Report Num: 1 of 1	Sample Range: 980 - 8790	Water Depth: 259
Public Info Code: Y 15-JUN-1973	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
980 / 980	DEF AT first sample examined	DEF IN 2
1030 / 1030	DEF AT local marker planktic foram increase	DEF IN 2
1540 / 1540	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 3
1570 / 1570	DEF AT faunal change (no faunal increase)	DEF IN 2
1600 / 1600	DEF AT faunal change (no faunal increase)	DEF AT 3
1660 / 1660	DEF AT local marker foram decrease	DEF IN 2
1750 / 1750	DEF AT faunal change (no faunal increase)	DEF AT 2
1990 / 1990	DEF AT local marker foram increase	DEF IN 2
2350 / 2350	DEF AT local marker benthic foram increase	DEF AT 2
2380 / 2380	DEF AT local marker foram decrease	DEF AT 1
2680 / 2680	POS AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
3220 / 3220	DEF AT local marker benthic foram increase	DEF AT 2
3490 / 3490	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
3520 / 3520	DEF AT faunal change (no faunal increase)	DEF AT 2
3580 / 3580	DEF AT cement	POS AT 2
4090 / 4090	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
4630 / 4630	POS AT local marker foram decrease	DEF IN 2
4720 / 4720	DEF AT faunal change (no faunal increase)	DEF AT 3
5560 / 5560	POS AT local marker foram decrease	DEF IN 2
5800 / 5800	DEF AT faunal change (no faunal increase)	DEF AT 2
6100 / 6100	DEF AT local marker benthic foram increase	DEF AT 2
6430 / 6430	DEF AT local marker foram increase	DEF IN 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 338	Date of Summary: 03-JAN-1972	First Sample Examined: 980
Lease Number: G02118	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 8790
Well Name: A001	Paleo Done By: WING GEE	Borehole TVD: 8788
API Well Number: 177104002800	Drilling Operator: TEXACO INC	Rkb Elevation: 77
Paleo Report Num: 1 of 1	Sample Range: 980 - 8790	Water Depth: 259
Public Info Code: Y 15-JUN-1973	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6610 / 6610	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6730 / 6730	DEF AT local marker benthic foram increase	DEF AT 2
6940 / 6940	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 2
7210 / 7209	DEF AT local marker foram increase	DEF AT 3
7290 / 7289	DEF AT local marker foram decrease	DEF AT 3
7450 / 7449	DEF AT local marker benthic foram increase	DEF AT 2
7900 / 7899	DEF AT local marker foram increase	DEF AT 3
7960 / 7959	DEF IN Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 3
8460 / 8458	POS AT local marker foram decrease	DEF IN 2
8790 / 8788	DEF AT last sample examined	DEF IN 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 339	Date of Summary: 18-DEC-1992	First Sample Examined: 0
Lease Number: G02118	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7665
Well Name: B006	Paleo Done By: OPERATOR	Borehole TVD: 6701
API Well Number: 177104027300	Drilling Operator: TEXACO INC	Rkb Elevation: 89
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 260
Public Info Code: Y 28-MAR-1984	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6030 / 5370	DEF AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT
6460 / 5720	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 339	Date of Summary: 31-AUG-1973	First Sample Examined: 0
Lease Number: G02318	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 7000
API Well Number: 177104018400	Drilling Operator: TEXACO EXPLORATION AND PROD	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 268
Public Info Code: Y 13-SEP-1983	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2235 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
4168 /	DEF AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 339
Lease Number: G02318
Well Name: B001
API Well Number: 177104024900
Paleo Report Num: 1 of 1
Public Info Code: Y 23-OCT-1975

Date of Summary: 22-AUG-1974
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: LEE LATTA
Drilling Operator: TEXACO INC
Sample Range: 2850 - 6940
Ecozone Eq MMS: Y

First Sample Examined: 2850
Borehole MD: 6940
Borehole TVD: 6940
Rkb Elevation: 89
Water Depth: 269
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>		
2850 /	DEF AT first sample examined	POS	AT	1
2851 /	DEF AT cement	POS	AT	1
3150 /	DEF AT faunal change (no faunal increase)	DEF	AT	1
3750 /	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF	AT	2
4050 /	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscons (acme "A")	DEF	AT	3
5519 /	DEF IN Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF	AT	4
5520 /	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF	AT	4
5990 /	DEF AT cement	POS	AT	4
6830 /	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscons (acme "B")	DEF	AT	5
6920 /	POS AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF	AT	5
6940 /	DEF AT last sample examined	DEF	AT	5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 340
 Lease Number: G02913
 Well Name: 001
 API Well Number: 177104050900
 Paleo Report Num: 1 of 1
 Public Info Code: Y 30-NOV-1979

Date of Summary: 03-AUG-1985
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: TEXACO INC
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 9700
 Borehole TVD: 9681
 Rkb Elevation: 85
 Water Depth: 270
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2660 / 2660	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
5340 / 5340	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT
7640 / 7639	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT
9400 / 9390	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 341	Date of Summary: 10-AUG-1994	First Sample Examined: 7840
Lease Number: G02914	Source of Paleo: OPERATOR	Borehole MD: 10231
Well Name: A006	Paleo Done By: OPERATOR	Borehole TVD: 8671
API Well Number: 177104082700	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 119
Paleo Report Num: 1 of 1	Sample Range: 7840 - 9820	Water Depth: 272
Public Info Code: Y 14-MAR-1990	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4118 / 3866	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 4
4119 / 3867	DEF AT Upper Pliocene (Gelasian) Globorotalia pertenuis	DEF IN 4
4390 / 4075	DEF AT Upper Pliocene (Piacenzian) Cassidulina laevigata carinata (acme) / "L"	DEF IN 4
4539 / 4192	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF IN 4
6399 / 5640	DEF AT Upper Miocene (Messinian) Globorotalia margaritae primitiva	DEF IN 3
6490 / 5710	DEF AT -----	DEF AT 3
7300 / 6331	DEF AT Cyclammina cancellata (local marker)	DEF IN 3
7600 / 6557	DEF AT Upper Miocene (Tortonian) Uvigerina carapitana	DEF IN 3
7840 / 6743	DEF AT first sample examined	POS AT 2
7930 / 6813	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT 2
7990 / 6859	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
8320 / 7110	DEF AT Cyclammina cancellata (local marker)	DEF AT 3
8500 / 7246	DEF AT Upper Miocene (Tortonian) Eponides mansfieldi	DEF AT 3
8860 / 7518	DEF AT -----	DEF AT 4
9010 / 7633	DEF AT -----	DEF AT 2
9100 / 7701	DEF AT -----	DEF AT 1
9820 / 8288	DEF AT last sample examined	DEF AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 342
Lease Number: G02319
Well Name: 001
API Well Number: 177104018300
Paleo Report Num: 1 of 1
Public Info Code: Y 12-MAY-1975

Date of Summary: 12-AUG-1973
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: WING GEE
Drilling Operator: TEXACO INC
Sample Range: 970 - 14390
Ecozone Eq MMS: Y

First Sample Examined: 970
Borehole MD: 14363
Borehole TVD: 14363
Rkb Elevation: 81
Water Depth: 287
Paleo ID: 002

Remark:

MD / TVD	Paleo Top Description	Ecozone
970 / 970	DEF AT first sample examined	DEF AT 2
971 / 971	POS IN Wisconsin fauna (local marker)	DEF AT 2
1090 / 1090	DEF AT local marker planktic foram increase	DEF IN 2
1120 / 1120	DEF AT local marker foram decrease	DEF AT 2
1270 / 1270	POS AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
1330 / 1330	DEF AT sample gap top	DEF AT 2
1480 / 1480	DEF AT sample gap bottom	DEF IN 1
1630 / 1630	DEF AT faunal change (no faunal increase)	DEF AT 2
1840 / 1840	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 3
1959 / 1959	DEF AT pyrite	DEF AT 2
1960 / 1960	DEF AT local marker benthic foram increase	DEF AT 2
1990 / 1990	POS AT faunal change (no faunal increase)	DEF IN 2
2050 / 2050	DEF AT local marker foram decrease	DEF AT 2
2080 / 2080	DEF AT faunal change (no faunal increase)	DEF IN 1
2350 / 2350	POS AT local marker foram increase	DEF AT 2
2530 / 2530	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
2560 / 2560	DEF AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT 3
2650 / 2650	DEF AT local marker foram decrease	DEF AT 2
2770 / 2770	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
2890 / 2890	DEF AT local marker foram decrease	DEF IN 1
3460 / 3460	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF IN 2
3490 / 3490	DEF AT faunal change (no faunal increase)	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 342	Date of Summary: 12-AUG-1973	First Sample Examined: 970
Lease Number: G02319	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 14363
Well Name: 001	Paleo Done By: WING GEE	Borehole TVD: 14363
API Well Number: 177104018300	Drilling Operator: TEXACO INC	Rkb Elevation: 81
Paleo Report Num: 1 of 1	Sample Range: 970 - 14390	Water Depth: 287
Public Info Code: Y 12-MAY-1975	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3520 / 3520	DEF AT local marker foram decrease	DEF IN 2
3550 / 3550	DEF AT faunal change (no faunal increase)	DEF AT 2
3820 / 3820	DEF AT local marker foram increase	DEF AT 2
4240 / 4240	DEF AT local marker foram decrease	DEF AT 2
5440 / 5440	DEF AT local marker foram increase	DEF AT 3
5560 / 5560	DEF AT local marker foram decrease	DEF AT 3
6189 / 6188	DEF AT siltstone	DEF AT 2
6190 / 6189	DEF AT local marker benthic foram increase	DEF AT 2
6580 / 6579	DEF AT local marker foram increase	DEF IN 2
6730 / 6729	DEF AT local marker foram decrease	DEF AT 2
7570 / 7567	POS AT Lower Pleistocene (Calabrian) Globorotalia tosaensis tosaensis	DEF IN 3
7630 / 7627	DEF AT pyrite	DEF AT 3
7840 / 7837	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF IN 2
8200 / 8196	DEF AT local marker foram decrease	DEF AT 2
8480 / 8476	DEF AT local marker benthic foram increase	DEF AT 2
9059 / 9054	POS AT Arenaceous fauna (local marker)	DEF AT 3
9060 / 9055	DEF IN Lower Pleistocene (Calabrian) Globorotalia tosaensis tosaensis	DEF AT 3
9780 / 9773	DEF AT local marker benthic foram increase	DEF IN 2
9840 / 9832	DEF AT Cyclamina cancellata (local marker)	DEF AT 3
10000 / 9990	DEF AT local marker foram decrease	DEF AT 2
11000 /10977	DEF AT local marker benthic foram increase	DEF IN 2
11660 /11622	POS AT local marker foram increase	DEF AT 3
11840 /11796	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF IN 3
11870 /11825	DEF AT local marker foram decrease	DEF IN 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 342
Lease Number: G02319
Well Name: 001
API Well Number: 177104018300
Paleo Report Num: 1 of 1
Public Info Code: Y 12-MAY-1975

Date of Summary: 12-AUG-1973
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: WING GEE
Drilling Operator: TEXACO INC
Sample Range: 970 - 14390
Ecozone Eq MMS: Y

First Sample Examined: 970
Borehole MD: 14363
Borehole TVD: 14363
Rkb Elevation: 81
Water Depth: 287
Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11900 /11853	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 2
11930 /11882	DEF AT faunal change (no faunal increase)	DEF AT 2
12620 /12545	DEF AT local marker benthic foram increase	DEF IN 2
12650 /12574	DEF AT cement	POS IN 2
13039 /12949	DEF AT Bathysiphon fauna	DEF AT 3
13040 /12950	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 3
13070 /12979	DEF AT Cyclammina cancellata (local marker)	DEF AT 3
13100 /13008	DEF AT Arenaceous fauna (local marker)	DEF AT 3
13340 /13245	POS AT local marker foram decrease	DEF AT 3
13482 /13386	DEF AT Bathysiphon fauna	DEF IN 3
13520 /13423	DEF AT Arenaceous fauna (local marker)	DEF AT 4
13549 /13452	DEF AT pyrite	DEF IN 3
13550 /13453	DEF AT faunal change (no faunal increase)	DEF IN 3
13580 /13483	DEF AT local marker benthic foram increase	DEF IN 3
13640 /13542	DEF AT Eggerella sp. (local marker)	DEF IN 3
13910 /13810	DEF AT local marker foram increase	DEF IN 3
13940 /13840	DEF AT Eggerella sp. (local marker)	DEF AT 4
13969 /13868	DEF AT local marker benthic foram increase	DEF AT 4
13970 /13869	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
14090 /13989	DEF AT local marker foram decrease	DEF IN 3
14120 /14018	DEF AT local marker foram decrease	DEF AT 3
14360 /14257	DEF AT Bathysiphon fauna	DEF AT 3
14390 /	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 343	Date of Summary: 14-SEP-1973	First Sample Examined: 1020
Lease Number: G02320	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 12358
Well Name: 001	Paleo Done By: WING GEE	Borehole TVD: 12358
API Well Number: 177104018900	Drilling Operator: TEXACO INC	Rkb Elevation: 84
Paleo Report Num: 1 of 2	Sample Range: 1020 - 8160	Water Depth: 284
Public Info Code: Y 15-JUL-1975	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1020 /	DEF AT first sample examined	POS AT 2
1140 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
1410 /	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 3
1920 /	DEF AT local marker planktic foram increase	DEF IN 2
1980 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 3
2010 /	DEF AT local marker foram decrease	DEF AT 2
2040 /	DEF AT local marker benthic foram increase	DEF AT 2
2430 /	POS AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
2850 /	DEF AT local marker benthic foram increase	DEF AT 2
2910 /	DEF AT local marker foram decrease	DEF AT 2
3630 /	POS AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT 2
3720 /	DEF AT Lower Pleistocene (Calabrian) Globorotalia incisa	DEF AT 2
3750 /	POS AT local marker foram increase	DEF IN 2
3810 /	POS AT local marker foram decrease	DEF AT 2
5280 /	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	POS AT 3
5370 /	POS AT local marker foram decrease	DEF AT 2
5599 /	DEF AT poor sample interval top	POS AT 3
5600 /	DEF AT cement	POS AT 3
7380 /	POS AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	POS AT 3
8159 /	DEF AT poor sample interval bottom	DEF AT 3
8160 /	DEF AT last sample examined	POS AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 343	Date of Summary: 24-SEP-1973	First Sample Examined: 5760
Lease Number: G02320	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 12358
Well Name: 001	Paleo Done By: WING GEE	Borehole TVD: 12358
API Well Number: 177104018900	Drilling Operator: TEXACO INC	Rkb Elevation: 84
Paleo Report Num: 2 of 2	Sample Range: 5760 - 12358	Water Depth: 284
Public Info Code: Y 15-JUL-1975	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: Sidetrack report

MD / TVD	Paleo Top Description	Ecozone
5760 /	DEF AT first sample examined	POS AT 2
5761 /	DEF AT cement	POS AT 2
7080 /	POS IN Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 2
7350 /	POS AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF IN 2
8190 /	DEF AT local marker foram decrease	DEF AT 2
8879 /	DEF AT Lower Pleistocene (Calabrian) Globorotalia tosaensis tosaensis	DEF AT 3
8880 /	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 3
9330 /	DEF AT Cyclammina cancellata (local marker)	DEF AT 3
9360 /	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
9390 /	DEF AT local marker foram decrease	DEF IN 2
9600 /	DEF AT cement	POS AT 2
9990 /	DEF AT local marker benthic foram increase	DEF AT 2
11549 /	DEF AT siltstone	DEF IN 2
11550 /	DEF AT Arenaceous fauna (local marker)	DEF IN 2
11580 /	DEF AT Cyclammina cancellata (local marker)	DEF AT 3
11610 /	DEF AT local marker foram decrease	DEF AT 3
11730 /	DEF AT local marker foram increase	DEF IN 2
11760 /	DEF AT Bathysiphon fauna	DEF AT 3
11790 /	DEF AT local marker foram decrease	DEF AT 3
12090 /	POS AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 3
12300 /	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 3
12358 /	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 344	Date of Summary: 22-APR-1992	First Sample Examined: 6000
Lease Number: G11966	Source of Paleo: OPERATOR	Borehole MD: 12000
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 12000
API Well Number: 177104134300	Drilling Operator: NORCEN EXPLORER INC	Rkb Elevation: 91
Paleo Report Num: 1 of 2	Sample Range: 6000 - 12000	Water Depth: 305
Public Info Code: Y 21-MAY-1993	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6000 / 6000	DEF AT first sample examined	DEF AT 3
6001 / 6001	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
7020 / 7019	DEF AT -----	DEF AT 4
7110 / 7109	DEF AT -----	DEF AT 5
7200 / 7199	DEF AT -----	DEF AT 4
8220 / 8219	DEF AT -----	DEF AT 3
12000 / 11998	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 344	Date of Summary: 22-APR-1992	First Sample Examined: 6000
Lease Number: G11966	Source of Paleo: OPERATOR	Borehole MD: 12000
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 12000
API Well Number: 177104134300	Drilling Operator: NORCEN EXPLORER INC	Rkb Elevation: 91
Paleo Report Num: 2 of 2	Sample Range: 6000 - 12000	Water Depth: 305
Public Info Code: Y 21-MAY-1993	Ecozone Eq MMS:	Paleo ID: 002

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6000 / 6000	DEF AT first sample examined	DEF AT
7140 / 7139	POS AT Lower Pleistocene (Calabrian) Pseudoemiliana lacunosa "C" (acme)	DEF AT
10050 /10049	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
11730 /11728	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
12000 /11998	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 345
 Lease Number: G03333
 Well Name: 001
 API Well Number: 177104062600
 Paleo Report Num: 1 of 1
 Public Info Code: Y 17-MAY-1985

Date of Summary: 20-SEP-1977
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: MARATHON PETROLEUM COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 10010
 Borehole TVD: 10010
 Rkb Elevation: 68
 Water Depth: 281
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1890 /	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT
4220 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
7610 /	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
8870 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
9200 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 345
Lease Number: G03333
Well Name: 002
API Well Number: 177104062700
Paleo Report Num: 1 of 1
Public Info Code: Y 17-MAY-1985

Date of Summary: 05-DEC-1977
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: MARATHON PETROLEUM COMPANY
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 10216
Borehole TVD: 10209
Rkb Elevation: 68
Water Depth: 294
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1830 / 1829	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT
3390 / 3389	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
5160 / 5158	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
7440 / 7438	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
9130 / 9127	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT
10090 / 10084	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 345
 Lease Number: G03333
 Well Name: 003
 API Well Number: 177104067800
 Paleo Report Num: 1 of 1
 Public Info Code: Y 17-MAY-1985

Date of Summary: 16-NOV-1978
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: MARATHON PETROLEUM COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 7500
 Borehole TVD: 7500
 Rkb Elevation: 68
 Water Depth: 290
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1980 /	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT
3330 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
5310 /	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
7020 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 345	Date of Summary: 05-DEC-1977	First Sample Examined: 0
Lease Number: G03333	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9552
Well Name: 004	Paleo Done By: OPERATOR	Borehole TVD: 9551
API Well Number: 177104067900	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 68
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 291
Public Info Code: Y 17-MAY-1985	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1550 / 1550	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT
3290 / 3290	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
5180 / 5179	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
8000 / 7999	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
9500 / 9499	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 345
Lease Number: G03333
Well Name: 005
API Well Number: 177104087600
Paleo Report Num: 1 of 1
Public Info Code: Y 17-MAY-1985

Date of Summary: 15-SEP-1980
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: MARATHON PETROLEUM COMPANY
Sample Range: 1000 - 5200
Ecozone Eq MMS: Y

First Sample Examined: 1000
Borehole MD: 5200
Borehole TVD: 5200
Rkb Elevation: 74
Water Depth: 300
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 / 1000	DEF AT first sample examined	DEF IN 2
1510 / 1510	DEF AT faunal change (no faunal increase)	DEF AT 3
1840 / 1840	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 4
1990 / 1990	DEF AT faunal change (no faunal increase)	DEF AT 3
3550 / 3550	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
5200 / 5200	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 345
 Lease Number: G03333
 Well Name: 006
 API Well Number: 177104075900
 Paleo Report Num: 1 of 1
 Public Info Code: Y 17-MAY-1985

Date of Summary: 06-DEC-1978
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: MARATHON PETROLEUM COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 5500
 Borehole TVD: 5500
 Rkb Elevation: 68
 Water Depth: 297
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1840 /	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT
3530 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 345	Date of Summary: 22-JUL-1980	First Sample Examined: 0
Lease Number: G03333	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 5255
Well Name: 008	Paleo Done By: OPERATOR	Borehole TVD: 5200
API Well Number: 177104088400	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 68
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 300
Public Info Code: Y 17-MAY-1985	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1900 / 1893	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT
3580 / 3527	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 345
Lease Number: G03333
Well Name: A001
API Well Number: 177104087700
Paleo Report Num: 1 of 1
Public Info Code: Y 17-MAY-1985

Date of Summary: 25-JUN-1980
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: MARATHON PETROLEUM COMPANY
Sample Range: 1030 - 5740
Ecozone Eq MMS: Y

First Sample Examined: 1030
Borehole MD: 5752
Borehole TVD: 5208
Rkb Elevation: 73
Water Depth: 309
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1030 / 1030	DEF AT first sample examined	DEF IN 2
1870 / 1859	DEF AT -----	DEF AT 3
1990 / 1975	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 4
2590 / 2537	DEF AT -----	DEF AT 3
3670 / 3466	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
5380 / 4891	DEF AT -----	DEF AT 4
5740 / 5198	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 345
 Lease Number: G03333
 Well Name: A002
 API Well Number: 177104087601
 Paleo Report Num: 1 of 1
 Public Info Code: Y 17-MAY-1985

Date of Summary: 23-SEP-1980
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: MARATHON PETROLEUM COMPANY
 Sample Range: 2680 - 5338
 Ecozone Eq MMS: Y

First Sample Examined: 2680
 Borehole MD: 5338
 Borehole TVD: 5184
 Rkb Elevation: 68
 Water Depth: 300
 Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2680 / 2679	DEF AT first sample examined	DEF IN 3
4660 / 4515	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
5338 / 5183	DEF AT last sample examined	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 346
 Lease Number: G03334
 Well Name: 001
 API Well Number: 177104061500
 Paleo Report Num: 1 of 2
 Public Info Code: Y 17-SEP-1981

Date of Summary: 14-FEB-1977
 Source of Paleo: OPERATOR
 Paleo Done By: CROSBIE-MACOMBER
 Drilling Operator: OXY PETROLEUM INC
 Sample Range: 1130 - 5770
 Ecozone Eq MMS:

First Sample Examined: 1130
 Borehole MD: 5600
 Borehole TVD: 5035
 Rkb Elevation: 91
 Water Depth: 295
 Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1130 / 1130	DEF AT first sample examined	DEF AT 2
1490 / 1489	DEF AT faunal change (no faunal increase)	DEF AT 3
1550 / 1548	DEF AT faunal change (no faunal increase)	DEF AT 2
1970 / 1952	POS IN Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 4
2050 / 2027	DEF AT faunal change (no faunal increase)	DEF AT 3
2750 / 2632	DEF AT local marker foram increase	DEF AT 4
3020 / 2858	DEF AT faunal change (no faunal increase)	DEF AT 3
4220 / 3858	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
5770 /	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 346
 Lease Number: G03334
 Well Name: 001
 API Well Number: 177104061500
 Paleo Report Num: 2 of 2
 Public Info Code: Y 17-SEP-1981

Date of Summary: 15-FEB-1977
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: OXY PETROLEUM INC
 Sample Range: 1130 - 5770
 Ecozone Eq MMS: Y

First Sample Examined: 1130
 Borehole MD: 5600
 Borehole TVD: 5035
 Rkb Elevation: 91
 Water Depth: 295
 Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1130 / 1130	DEF AT first sample examined	DEF IN 2
1970 / 1952	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 4
2420 / 2356	DEF AT faunal change (no faunal increase)	DEF AT 3
4690 / 4257	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
5770 /	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 346	Date of Summary: 08-FEB-1978	First Sample Examined: 1500
Lease Number: G03334	Source of Paleo: OPERATOR	Borehole MD: 8169
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8167
API Well Number: 177104070100	Drilling Operator: OXY PETROLEUM INC	Rkb Elevation: 70
Paleo Report Num: 1 of 1	Sample Range: 1500 - 8167	Water Depth: 295
Public Info Code: Y 17-SEP-1981	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1500 / 1500	DEF AT first sample examined	DEF IN 2
1890 / 1890	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 4
2040 / 2040	DEF AT faunal change (no faunal increase)	DEF AT 3
4020 / 4020	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
5190 / 5190	DEF AT faunal change (no faunal increase)	DEF AT 5
5460 / 5460	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
7230 / 7229	DEF AT sample gap top	POS AT 5
7950 / 7949	DEF AT sample gap bottom	POS AT 5
8167 / 8165	DEF AT last sample examined	POS AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 346
Lease Number: G03334
Well Name: 003
API Well Number: 177104071300
Paleo Report Num: 1 of 1
Public Info Code: Y 17-SEP-1981

Date of Summary: 05-APR-1978
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: OXY PETROLEUM INC
Sample Range: 630 - 10005
Ecozone Eq MMS: Y

First Sample Examined: 630
Borehole MD: 10005
Borehole TVD: 10005
Rkb Elevation: 50
Water Depth: 295
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
630 /	DEF AT first sample examined	DEF IN 2
810 /	DEF AT - - - - -	DEF AT 3
1860 /	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 4
1950 /	DEF AT - - - - -	DEF AT 3
3630 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
3720 /	DEF AT sample gap top	POS AT 3
4440 /	DEF AT sample gap bottom	DEF AT 3
5520 /	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
8670 /	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
9750 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
10005 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 346	Date of Summary: 23-MAR-1981	First Sample Examined: 4170
Lease Number: G03334	Source of Paleo: OPERATOR	Borehole MD: 6449
Well Name: 004	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 5518
API Well Number: 177104091000	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 72
Paleo Report Num: 1 of 1	Sample Range: 4170 - 6440	Water Depth: 295
Public Info Code: Y 17-SEP-1981	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4170 / 3634	DEF AT first sample examined	DEF AT 3
4171 / 3635	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4290 / 3717	DEF AT faunal change (no faunal increase)	DEF AT 2
5510 / 4708	DEF AT faunal change (no faunal increase)	DEF AT 3
6290 / 5377	POS AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
6440 / 5511	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 346	Date of Summary: 24-JUN-1981	First Sample Examined: 4700
Lease Number: G03334	Source of Paleo: OPERATOR	Borehole MD: 10114
Well Name: 005	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 10108
API Well Number: 177104094500	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 42
Paleo Report Num: 1 of 1	Sample Range: 4700 - 10100	Water Depth: 295
Public Info Code: Y 17-SEP-1981	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4700 / 4700	DEF AT first sample examined	DEF AT 3
5210 / 5209	DEF AT local marker benthic foram increase	DEF AT 4
5450 / 5449	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 4
5720 / 5719	DEF AT faunal change (no faunal increase)	DEF AT 3
7690 / 7689	DEF AT Arenaceous fauna (local marker)	DEF AT 3
8050 / 8049	DEF AT faunal change (no faunal increase)	DEF AT 4
9080 / 9076	DEF AT faunal change (no faunal increase)	DEF AT 3
10100 /10094	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 346
 Lease Number: G08696
 Well Name: 001
 API Well Number: 177104123700
 Paleo Report Num: 1 of 1
 Public Info Code: Y 30-JUN-1992

Date of Summary: 25-JAN-1988
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: FOREST OIL CORPORATOIN
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 5868
 Borehole TVD: 5347
 Rkb Elevation: 103
 Water Depth: 333
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2200 / 2007	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT
4050 / 3531	POS AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 346
 Lease Number: G08696
 Well Name: 002
 API Well Number: 177104124100
 Paleo Report Num: 1 of 1
 Public Info Code: Y 30-JUN-1992

Date of Summary: 18-MAR-1988
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: FOREST OIL CORPORATOIN
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 10407
 Borehole TVD: 8693
 Rkb Elevation: 103
 Water Depth: 333
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2020 / 2020	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT
4540 / 4508	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
7480 / 6651	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 348	Date of Summary: 28-DEC-1973	First Sample Examined: 1022
Lease Number: G02321	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 13313
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 13313
API Well Number: 177104020500	Drilling Operator: TEXACO INC	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 1022 - 13313	Water Depth: 306
Public Info Code: Y 25-OCT-1975	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1022 /	DEF AT first sample examined	DEF AT 3
1712 /	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 3
2072 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF IN 2
2600 /	DEF AT cement	POS IN 2
2920 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4600 /	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 3
5159 /	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
5280 /	DEF AT pyrite	DEF AT 3
8114 /	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
10717 /	DEF AT Cyclamina cancellata (local marker)	DEF AT 4
10718 /	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 4
11210 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
13166 /	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	POS AT 4
13313 /	DEF AT last sample examined	POS AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 349	Date of Summary: 28-AUG-1977	First Sample Examined: 1015
Lease Number: G02322	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 10854
Well Name: 005	Paleo Done By: LEE LATTA	Borehole TVD: 10854
API Well Number: 177104043200	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 1015 - 10840	Water Depth: 318
Public Info Code: Y 19-MAR-1977	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1015 / 1015	DEF AT first sample examined	POS AT 2
1016 / 1016	DEF AT cement	POS AT 2
1640 / 1640	DEF AT faunal change (no faunal increase)	DEF AT 2
1790 / 1790	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
2300 / 2300	DEF AT Upper Pleistocene (Ionian) Sangamon fauna	DEF AT 3
2330 / 2330	POS AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 3
2900 / 2900	DEF AT cement	POS AT 3
2990 / 2990	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4370 / 4370	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
5810 / 5810	DEF AT Lower Pleistocene (Calabrian) Globorotalia incisa	DEF AT 3
7160 / 7160	DEF AT faunal change (no faunal increase)	DEF AT 4
8450 / 8448	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 4
9590 / 9585	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
9940 / 9934	DEF AT Arenaceous fauna (local marker)	DEF AT 5
10060 /10054	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 5
10160 /10154	DEF AT local marker planktic foram increase	DEF AT 5
10190 /10184	DEF IN Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 5
10280 /10274	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 5
10840 /10834	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 349	Date of Summary: 09-JUL-1982	First Sample Examined: 1060
Lease Number: G02322	Source of Paleo: OPERATOR	Borehole MD: 12010
Well Name: 011	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 12008
API Well Number: 177104092700	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 1060 - 12000	Water Depth: 332
Public Info Code: Y 01-AUG-1992	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1060 / 1060	DEF AT first sample examined	DEF IN 2
1900 / 1900	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 3
3040 / 3040	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4730 / 4729	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
5920 / 5919	DEF AT - - - - -	DEF AT 4
5980 / 5979	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehisceus (acme "B")	DEF AT 4
6250 / 6249	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
7180 / 7179	DEF AT sample gap top	POS AT 4
8260 / 8259	DEF AT sample gap bottom	DEF AT 4
11440 /11438	DEF AT Eggerella sp. (local marker)	DEF AT 4
11470 /11468	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
12000 /11998	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 349	Date of Summary: 12-JUL-1976	First Sample Examined: 5070
Lease Number: G02322	Source of Paleo: OPERATOR	Borehole MD: 12400
Well Name: A008	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 12355
API Well Number: 177104041301	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 5070 - 10620	Water Depth: 296
Public Info Code: Y 06-NOV-1986	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: No diagnostic foram markers noted

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5070 / 5069	DEF AT first sample examined	DEF AT 2
5550 / 5544	DEF AT -----	DEF AT 3
8340 / 8303	DEF AT -----	DEF AT 4
10620 /10578	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 349	Date of Summary: 01-DEC-1975	First Sample Examined: 4690
Lease Number: G02322	Source of Paleo: OPERATOR	Borehole MD: 12161
Well Name: A017	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10531
API Well Number: 177104047300	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 4690 - 12160	Water Depth: 296
Public Info Code: Y 05-DEC-1985	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4690 / 3609	DEF AT first sample examined	DEF IN 3
4691 / 3610	DEF IN Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF IN 3
6910 / 5315	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
7930 / 6315	DEF AT - - - - -	DEF AT 4
11800 /10171	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
12160 /10531	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 349
Lease Number: G02322
Well Name: A023
API Well Number: 177104053600
Paleo Report Num: 1 of 1
Public Info Code: Y 29-SEP-1986

Date of Summary: 28-SEP-1976
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: MARATHON PETROLEUM COMPANY
Sample Range: 5300 - 9190
Ecozone Eq MMS: Y

First Sample Examined: 5300
Borehole MD: 9216
Borehole TVD: 6589
Rkb Elevation: 96
Water Depth: 296
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5300 / 4080	DEF AT first sample examined	DEF IN 3
5301 / 4081	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
7540 / 5541	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF IN 3
9190 / 6572	DEF AT last sample examined	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 349	Date of Summary: 29-JUN-1989	First Sample Examined: 5600
Lease Number: G02322	Source of Paleo: OPERATOR	Borehole MD: 13077
Well Name: A036	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 13000
API Well Number: 177104128400	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 5600 - 13077	Water Depth: 296
Public Info Code: Y 16-JUL-1999	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5600 / 5593	DEF AT first sample examined	DEF AT 3
5601 / 5594	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
7579 / 7540	DEF AT local marker deep water fauna	DEF AT 4
7580 / 7541	DEF AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT 4
7609 / 7568	DEF AT pyrite	DEF AT 4
7610 / 7569	DEF IN Lower Pleistocene (Calabrian) Sphaeroidinella dehiscons (acme "A")	DEF AT 4
7700 / 7654	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
12050 /11973	POS AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 4
13077 /13000	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 349	Date of Summary: 28-MAY-1980	First Sample Examined: 3800
Lease Number: G02322	Source of Paleo: OPERATOR	Borehole MD: 7053
Well Name: B003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 6359
API Well Number: 177104086300	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 112
Paleo Report Num: 1 of 1	Sample Range: 3800 - 6200	Water Depth: 298
Public Info Code: Y 05-MAY-1990	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3800 / 3790	DEF AT first sample examined	DEF AT 3
3801 / 3791	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
6200 / 5705	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 349	Date of Summary: 10-JUN-1980	First Sample Examined: 7020
Lease Number: G02322	Source of Paleo: OPERATOR	Borehole MD: 11100
Well Name: B005	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10077
API Well Number: 177104087500	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 112
Paleo Report Num: 1 of 1	Sample Range: 7020 - 11100	Water Depth: 298
Public Info Code: Y 04-JUL-1990	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7020 / 6307	DEF AT first sample examined	DEF IN 3
7021 / 6308	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
8070 / 7157	DEF AT - - - - -	DEF AT 4
10690 / 9672	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
10840 / 9819	DEF AT anhydrite	POS AT 4
10990 / 9967	DEF AT - - - - -	DEF AT 5
11100 / 10075	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 349	Date of Summary: 21-OCT-1980	First Sample Examined: 3240
Lease Number: G02322	Source of Paleo: OPERATOR	Borehole MD: 5690
Well Name: B008	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 5276
API Well Number: 177104088801	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 112
Paleo Report Num: 1 of 1	Sample Range: 3240 - 5730	Water Depth: 298
Public Info Code: Y 25-OCT-1990	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3240 / 2960	DEF AT first sample examined	DEF IN 2
3870 / 3545	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
5730 /	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 349
Lease Number: G02322
Well Name: B009
API Well Number: 177104092100
Paleo Report Num: 1 of 1
Public Info Code: Y 14-JUN-1991

Date of Summary: 21-MAY-1981
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: MARATHON PETROLEUM COMPANY
Sample Range: 3430 - 11140
Ecozone Eq MMS: Y

First Sample Examined: 3430
Borehole MD: 11192
Borehole TVD: 9590
Rkb Elevation: 112
Water Depth: 298
Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3430 / 2835	DEF AT first sample examined	POS IN 3
3520 / 2899	POS AT Middle Pleistocene (Ionian) Trimosina "A"	POS IN 3
4630 / 3687	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	POS IN 3
9640 / 8057	DEF AT - - - - -	DEF AT 4
10720 / 9127	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
10900 / 9303	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
11080 / 9480	DEF AT anhydrite	DEF AT
11140 / 9539	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 349	Date of Summary: 17-SEP-1981	First Sample Examined: 2820
Lease Number: G02322	Source of Paleo: OPERATOR	Borehole MD: 6084
Well Name: B010	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 5200
API Well Number: 177104093900	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 112
Paleo Report Num: 1 of 1	Sample Range: 2820 - 6030	Water Depth: 298
Public Info Code: Y 11-OCT-1991	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2820 / 2717	DEF AT first sample examined	DEF AT 3
2821 / 2717	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
6030 / 5195	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 349	Date of Summary: 13-OCT-1981	First Sample Examined: 3070
Lease Number: G02322	Source of Paleo: OPERATOR	Borehole MD: 5300
Well Name: B013	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 4635
API Well Number: 177104095700	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 112
Paleo Report Num: 1 of 1	Sample Range: 3070 - 5300	Water Depth: 298
Public Info Code: Y 25-OCT-1991	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3070 / 2504	DEF AT first sample examined	DEF IN 2
3370 / 2766	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
5300 / 4635	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 351	Date of Summary: 31-MAY-1977	First Sample Examined: 1160
Lease Number: G03409	Source of Paleo: OPERATOR	Borehole MD: 12045
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 12032
API Well Number: 177104063400	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 51
Paleo Report Num: 1 of 2	Sample Range: 1160 - 5800	Water Depth: 298
Public Info Code: Y 31-MAR-1984	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1160 / 1160	DEF AT first sample examined	DEF IN 2
1700 / 1700	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 3
3640 / 3638	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
5800 / 5798	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 351	Date of Summary: 31-MAY-1977	First Sample Examined: 5680
Lease Number: G03409	Source of Paleo: OPERATOR	Borehole MD: 12045
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 12032
API Well Number: 177104063400	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 51
Paleo Report Num: 2 of 2	Sample Range: 5680 - 12030	Water Depth: 298
Public Info Code: Y 31-MAR-1984	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5680 / 5678	DEF AT first sample examined	DEF AT 3
5710 / 5708	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
5950 / 5948	DEF AT sample gap top	POS AT 3
6790 / 6787	DEF AT sample gap bottom	DEF AT 3
6940 / 6937	DEF AT local marker deep water fauna	DEF IN 4
7120 / 7117	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 5
7270 / 7267	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 5
7330 / 7327	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 5
7690 / 7686	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 5
8530 / 8524	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 5
8620 / 8613	DEF AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF AT 5
9069 / 9061	DEF AT Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	DEF AT 5
9070 / 9062	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
9340 / 9332	POS AT transported shelf fauna	POS AT 5
10240 /10230	DEF AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 5
11259 /11248	DEF AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF AT 5
11260 /11249	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
12030 /12018	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 351	Date of Summary: 16-SEP-1978	First Sample Examined: 0
Lease Number: G03409	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12015
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 11979
API Well Number: 177104068900	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 280
Public Info Code: Y 31-MAR-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3520 / 3520	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
7900 / 7894	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT
8800 / 8788	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
11890 / 11855	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 351
Lease Number: G03409
Well Name: A001
API Well Number: 177104098701
Paleo Report Num: 1 of 1
Public Info Code: Y 31-MAR-1984

Date of Summary: 16-MAR-1983
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: PENNZENERGY COMPANY
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 10595
Borehole TVD: 10551
Rkb Elevation: 102
Water Depth: 297
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4810 / 4807	DEF AT -----	DEF AT 3
5670 / 5641	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
7080 / 7037	DEF AT -----	DEF AT 4
8310 / 8267	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
9090 / 9047	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
9180 / 9137	DEF AT -----	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 351	Date of Summary: 05-JAN-1983	First Sample Examined: 0
Lease Number: G03409	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13645
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 12605
API Well Number: 177104099700	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 102
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 297
Public Info Code: Y 31-MAR-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5800 / 5647	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
6800 / 6500	DEF AT -----	DEF AT 4
8830 / 8240	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
10840 /10055	DEF AT -----	DEF AT 5
10930 /10137	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 351	Date of Summary: 05-JAN-1983	First Sample Examined: 0
Lease Number: G03409	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11863
Well Name: A003	Paleo Done By: OPERATOR	Borehole TVD: 10382
API Well Number: 177104101000	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 102
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 297
Public Info Code: Y 31-MAR-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5770 / 5644	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
6610 / 6286	DEF AT - - - - -	DEF AT 4
6760 / 6396	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
8980 / 8165	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
10720 / 9512	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 351	Date of Summary: 02-FEB-1983	First Sample Examined: 0
Lease Number: G03409	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10957
Well Name: A004	Paleo Done By: OPERATOR	Borehole TVD: 10501
API Well Number: 177104102000	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 102
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 297
Public Info Code: Y 31-MAR-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5800 / 5740	DEF AT -----	DEF AT 3
6190 / 6111	DEF AT -----	DEF AT 4
6550 / 6454	DEF AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF AT 4
6610 / 6511	DEF AT -----	DEF AT 5
7000 / 6881	DEF AT -----	DEF AT 4
8410 / 8196	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
8770 / 8523	DEF AT -----	DEF AT 5
9400 / 9089	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 352
 Lease Number: G03410
 Well Name: 001
 API Well Number: 177104090900
 Paleo Report Num: 1 of 1
 Public Info Code: Y 10-FEB-1991

Date of Summary: 07-MAY-1981
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: AMINOIL INC.
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 10212
 Borehole TVD: 10212
 Rkb Elevation: 68
 Water Depth: 296
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5700 / 5700	DEF AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF AT
7020 / 7019	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
8760 / 8759	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 352	Date of Summary: 19-JUN-1981	First Sample Examined: 2844
Lease Number: G03410	Source of Paleo: OPERATOR	Borehole MD: 9000
Well Name: 003	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8999
API Well Number: 177104094600	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 68
Paleo Report Num: 1 of 1	Sample Range: 2844 - 9000	Water Depth: 295
Public Info Code: Y 10-JUL-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
2844 / 2844	DEF AT first sample examined	POS AT 2
2845 / 2845	DEF IN cement	POS AT 2
2998 / 2998	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
3589 / 3589	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 2
5831 / 5831	POS AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
6016 / 6016	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
6139 / 6139	DEF AT -----	DEF AT 4
7285 / 7285	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 4
7502 / 7502	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
7627 / 7627	DEF AT -----	DEF AT 3
8125 / 8125	DEF AT -----	DEF AT 4
8715 / 8715	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
8915 / 8915	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
9000 / 9000	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 353	Date of Summary: 31-JAN-1989	First Sample Examined: 1370
Lease Number: G03783	Source of Paleo: OPERATOR	Borehole MD: 7039
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 6906
API Well Number: 177104093800	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 1370 - 7040	Water Depth: 286
Public Info Code: Y 21-SEP-1994	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1370 / 1370	DEF AT first sample examined	DEF AT 3
2100 / 2066	DEF AT -----	DEF AT 2
2300 / 2245	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
4190 / 4059	DEF AT -----	DEF AT 4
4310 / 4179	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
5600 / 5468	DEF AT -----	DEF AT 3
6320 / 6188	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6400 / 6268	DEF AT -----	DEF AT 4
7040 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 354	Date of Summary: 26-JAN-1989	First Sample Examined: 4530
Lease Number: G03573	Source of Paleo: OPERATOR	Borehole MD: 10317
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9637
API Well Number: 177104069300	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 71
Paleo Report Num: 1 of 1	Sample Range: 4530 - 10290	Water Depth: 285
Public Info Code: Y 31-DEC-1987	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4530 / 4414	DEF AT first sample examined	DEF AT 3
4531 / 4415	DEF IN Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
8020 / 7589	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
9390 / 8833	POS AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 3
10260 / 9585	DEF AT Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	DEF AT 3
10290 / 9612	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 354	Date of Summary: 25-JAN-1989	First Sample Examined: 1400
Lease Number: G03573	Source of Paleo: OPERATOR	Borehole MD: 10490
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 9975
API Well Number: 177104070700	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 71
Paleo Report Num: 1 of 2	Sample Range: 1400 - 10460	Water Depth: 275
Public Info Code: Y 31-DEC-1987	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1400 / 1400	DEF AT first sample examined	DEF AT
1820 / 1820	DEF AT Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT
2420 / 2417	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
4460 / 4335	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
6020 / 5790	DEF AT - - - - -	DEF AT 2
6585 / 6321	DEF AT - - - - -	DEF AT 3
7970 / 7618	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
8540 / 8151	POS AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 3
10250 / 9751	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
10460 / 9947	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 354	Date of Summary: 22-MAY-2001	First Sample Examined: 0
Lease Number: G03573	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10490
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 9975
API Well Number: 177104070700	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 71
Paleo Report Num: 2 of 2	Sample Range: 0 - 0	Water Depth: 275
Public Info Code: Y 31-DEC-1987	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4460 / 4335	DEF AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF AT
7310 / 7002	POS AT Lower Pleistocene (Calabrian) Lithostromation perdurum	DEF AT
8540 / 8151	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 354	Date of Summary: 03-DEC-1980	First Sample Examined: 0
Lease Number: G03573	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 6800
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 5801
API Well Number: 177104084900	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 107
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 280
Public Info Code: Y 31-DEC-1987	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2849 / 2598	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 354	Date of Summary: 30-JAN-1981	First Sample Examined: 0
Lease Number: G03573	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 6838
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 5983
API Well Number: 177104088700	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 107
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 276
Public Info Code: Y 31-DEC-1987	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2800 / 2654	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 354	Date of Summary: 10-NOV-1980	First Sample Examined: 0
Lease Number: G03573	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 6507
Well Name: A003	Paleo Done By: OPERATOR	Borehole TVD: 6101
API Well Number: 177104089300	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 107
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 276
Public Info Code: Y 31-DEC-1987	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2736 / 2655	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 354	Date of Summary: 17-MAR-1982	First Sample Examined: 0
Lease Number: G03573	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 6484
Well Name: A006	Paleo Done By: OPERATOR	Borehole TVD: 6304
API Well Number: 177104090000	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 107
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 280
Public Info Code: Y 31-DEC-1987	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2730 / 2655	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
5250 / 5068	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 354	Date of Summary: 12-JUL-1982	First Sample Examined: 0
Lease Number: G03573	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12559
Well Name: A007	Paleo Done By: OPERATOR	Borehole TVD: 10000
API Well Number: 177104091800	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 107
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 275
Public Info Code: Y 31-DEC-1987	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3050 / 2691	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
8470 / 6333	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
11950 / 9402	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 354	Date of Summary: 14-SEP-1982	First Sample Examined: 0
Lease Number: G03573	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7553
Well Name: A008	Paleo Done By: OPERATOR	Borehole TVD: 6754
API Well Number: 177104093300	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 107
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 275
Public Info Code: Y 31-DEC-1987	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2785 / 2642	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 354	Date of Summary: 09-OCT-1989	First Sample Examined: 5100
Lease Number: G10752	Source of Paleo: OPERATOR	Borehole MD: 9517
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9517
API Well Number: 177104129200	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 72
Paleo Report Num: 1 of 1	Sample Range: 5100 - 9517	Water Depth: 285
Public Info Code: Y 25-SEP-1999	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5100 / 5100	DEF AT first sample examined	POS IN 3
5400 / 5400	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF IN 3
6240 / 6240	DEF AT -----	DEF IN 4
7110 / 7110	DEF AT -----	DEF IN 4
7830 / 7830	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF IN 3
8820 / 8820	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 4
9517 / 9517	DEF AT last sample examined	DEF IN 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 356	Date of Summary: 30-JUL-1990	First Sample Examined: 7080
Lease Number: G10753	Source of Paleo: OPERATOR	Borehole MD: 13700
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 13699
API Well Number: 177104130800	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 72
Paleo Report Num: 1 of 1	Sample Range: 1560 - 13710	Water Depth: 276
Public Info Code: Y 25-MAY-1990	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7080 / 7080	DEF AT first sample examined	DEF AT
8100 / 8099	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 3
8970 / 8969	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
10890 /10889	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
12180 /12179	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 4
12870 /12869	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 4
13320 /13319	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 4
13710 /	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 356	Date of Summary: 21-NOV-1997	First Sample Examined: 0
Lease Number: G13627	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9500
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9496
API Well Number: 177104146700	Drilling Operator: PENNZOIL EXPLORATION AND PRODUCTION COMPAN'	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 288
Public Info Code: Y 01-MAR-1998	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2600 / 2599	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
4560 / 4559	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
8640 / 8638	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 359	Date of Summary: 11-MAR-1986	First Sample Examined: 0
Lease Number: G05524	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 5500
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 5498
API Well Number: 177104117600	Drilling Operator: CSX OIL & GAS CORPORATION	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 288
Public Info Code: Y 30-JUN-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2700 / 2698	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
5300 / 5298	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT

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Start Date: 01-JAN-1947

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Area Block: EI 360	Date of Summary: 26-OCT-1973	First Sample Examined: 4040
Lease Number: G02323	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 8465
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 8465
API Well Number: 177104017900	Drilling Operator: CONOCO INC	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 4040 - 8420	Water Depth: 291
Public Info Code: Y 29-AUG-1975	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4040 /	DEF AT first sample examined	DEF AT 3
4041 /	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4580 /	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 4
4880 /	DEF AT pyrite	DEF AT 4
5240 /	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
5660 /	DEF AT pyrite	DEF AT 4
6680 /	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehisces (acme "B")	DEF AT 5
7010 /	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 5
7460 /	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 5
7640 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
7760 /	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 5
8210 /	DEF AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT 5
8420 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 360	Date of Summary: 12-OCT-1973	First Sample Examined: 1100
Lease Number: G02323	Source of Paleo: OPERATOR	Borehole MD: 8204
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8204
API Well Number: 177104026300	Drilling Operator: CONOCO INC	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 1100 - 8180	Water Depth: 298
Public Info Code: Y 03-NOV-1983	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1100 /	DEF AT first sample examined	DEF AT 1
2660 /	POS AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 1
4580 /	POS AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
4700 /	DEF AT sample gap top	POS AT 2
6410 /	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	POS AT 2
6740 /	DEF AT sample gap bottom	DEF AT 2
7160 /	DEF AT - - - - -	DEF AT 3
7520 /	POS AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 3
8000 /	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
8180 /	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 360	Date of Summary: 31-JAN-1989	First Sample Examined: 1600
Lease Number: G02323	Source of Paleo: OPERATOR	Borehole MD: 10102
Well Name: 004	Paleo Done By: OPERATOR	Borehole TVD: 10102
API Well Number: 177104073000	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 1600 - 10120	Water Depth: 360
Public Info Code: Y 04-AUG-1988	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1600 / 1600	DEF AT first sample examined	DEF AT 2
2020 / 2020	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
4270 / 4270	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
4700 / 4700	DEF AT - - - - -	DEF AT 2
7000 / 7000	DEF AT - - - - -	DEF AT 4
7170 / 7170	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
8870 / 8870	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
10120 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 361	Date of Summary: 24-NOV-1973	First Sample Examined: 1136
Lease Number: G02324	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 4240
Well Name: 002	Paleo Done By: LEE LATTA	Borehole TVD: 4240
API Well Number: 177104025100	Drilling Operator: CONOCO INC	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 1136 - 4250	Water Depth: 303
Public Info Code: Y 19-SEP-1975	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1136 /	DEF AT first sample examined	POS AT 3
1550 /	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 3
1910 /	DEF AT Arenaceous fauna (local marker)	DEF AT 3
1940 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 3
2600 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
3080 /	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
3890 /	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiszens (acme "B")	DEF AT 4
3919 /	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
3920 /	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 4
3980 /	DEF AT pyrite	DEF AT 4
4250 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 361	Date of Summary: 21-JUL-1978	First Sample Examined: 490
Lease Number: G02324	Source of Paleo: OPERATOR	Borehole MD: 13174
Well Name: 006	Paleo Done By: OPERATOR	Borehole TVD: 11493
API Well Number: 177104073100	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 32
Paleo Report Num: 1 of 1	Sample Range: 490 - 13170	Water Depth: 311
Public Info Code: Y 13-AUG-1988	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
490 / 490	DEF AT first sample examined	DEF AT 2
491 / 491	DEF AT reefal material	DEF AT 2
720 / 720	DEF AT Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 2
960 / 960	DEF AT local marker foram increase	DEF IN 2
1020 / 1020	DEF AT faunal change (no faunal increase)	DEF AT 2
1080 / 1080	DEF AT cement	POS AT 2
1440 / 1440	DEF AT shell fragments	DEF AT 2
1620 / 1620	DEF AT local marker benthic foram increase	DEF AT 3
1920 / 1920	POS AT Upper Pleistocene (Ionian) Sangamon fauna	DEF AT 4
2040 / 2040	DEF AT faunal change (no faunal increase)	DEF AT 3
2400 / 2400	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 3
2580 / 2580	DEF AT shell fragments	DEF AT 1
2880 / 2875	DEF AT faunal change (no faunal increase)	DEF IN 1
2940 / 2932	DEF AT local marker benthic foram increase	DEF AT 2
3000 / 2988	DEF AT faunal change (no faunal increase)	DEF IN 2
3120 / 3100	DEF AT local marker foram increase	DEF AT 3
3240 / 3211	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
3300 / 3266	DEF AT Arenaceous fauna (local marker)	DEF AT 3
3540 / 3479	DEF AT faunal change (no faunal increase)	DEF AT 4
3570 / 3505	DEF AT faunal change (no faunal increase)	DEF AT 3
4020 / 3888	DEF AT faunal change (no faunal increase)	DEF IN 3
4050 / 3913	DEF AT faunal change (no faunal increase)	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 361	Date of Summary: 21-JUL-1978	First Sample Examined: 490
Lease Number: G02324	Source of Paleo: OPERATOR	Borehole MD: 13174
Well Name: 006	Paleo Done By: OPERATOR	Borehole TVD: 11493
API Well Number: 177104073100	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 32
Paleo Report Num: 1 of 1	Sample Range: 490 - 13170	Water Depth: 311
Public Info Code: Y 13-AUG-1988	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4140 / 3989	DEF AT faunal change (no faunal increase)	DEF IN 3
4200 / 4039	DEF AT faunal change (no faunal increase)	DEF AT 3
4260 / 4089	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
4320 / 4140	DEF AT faunal change (no faunal increase)	DEF AT 4
4380 / 4190	DEF AT cement	POS AT 4
4500 / 4291	DEF AT faunal change (no faunal increase)	DEF AT 3
4530 / 4316	DEF AT local marker benthic foram increase	DEF AT 3
4650 / 4419	POS AT reworked material	DEF AT 3
4860 / 4599	DEF AT local marker foram increase	DEF AT 3
4890 / 4625	DEF AT faunal change (no faunal increase)	DEF IN 2
7530 / 6883	POS AT Lower Pleistocene (Calabrian) Globorotalia tosaensis tosaensis	DEF AT 2
7590 / 6933	DEF AT local marker benthic foram increase	DEF AT 3
7710 / 7035	POS AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
7950 / 7238	DEF AT limestone	DEF AT 3
8220 / 7467	DEF AT local marker foram increase	DEF AT 3
8280 / 7518	DEF AT local marker deep water fauna	DEF AT 4
8460 / 7673	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
8610 / 7803	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 4
9060 / 8190	DEF AT faunal change (no faunal increase)	DEF IN 3
9360 / 8450	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
9990 / 8993	DEF AT local marker foram increase	DEF AT 3
10710 / 9598	DEF AT local marker foram increase	DEF AT 4
10830 / 9698	DEF AT faunal change (no faunal increase)	DEF AT 3
11070 / 9892	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 361	Date of Summary: 21-JUL-1978	First Sample Examined: 490
Lease Number: G02324	Source of Paleo: OPERATOR	Borehole MD: 13174
Well Name: 006	Paleo Done By: OPERATOR	Borehole TVD: 11493
API Well Number: 177104073100	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 32
Paleo Report Num: 1 of 1	Sample Range: 490 - 13170	Water Depth: 311
Public Info Code: Y 13-AUG-1988	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11100 / 9916	DEF AT Arenaceous fauna (local marker)	DEF AT 5
11340 /10108	DEF AT limestone	DEF AT 4
11760 /10437	DEF AT faunal change (no faunal increase)	DEF IN 4
11820 /10483	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
12090 /10691	DEF AT local marker foram decrease	DEF AT 4
12540 /11029	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
12570 /11051	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
12600 /11073	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
12900 /11294	DEF AT faunal change (no faunal increase)	DEF IN 4
13080 /11426	POS AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF IN 4
13170 /11491	DEF AT last sample examined	DEF IN 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 362	Date of Summary: 16-FEB-1989	First Sample Examined: 1410
Lease Number: G08698	Source of Paleo: OPERATOR	Borehole MD: 14978
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 13485
API Well Number: 177104127800	Drilling Operator: TEXACO INC	Rkb Elevation: 68
Paleo Report Num: 1 of 3	Sample Range: 1410 - 14978	Water Depth: 303
Public Info Code: Y 27-JUL-1990	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1410 / 1410	DEF AT first sample examined	POS AT 1
2635 / 2635	DEF AT faunal change (no faunal increase)	DEF AT 1
2666 / 2666	DEF AT faunal change (no faunal increase)	DEF AT 2
3103 / 3103	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
3388 / 3388	DEF AT faunal change (no faunal increase)	DEF AT 1
3770 / 3770	DEF AT faunal change (no faunal increase)	DEF AT 2
7400 / 6971	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
7970 / 7452	DEF AT faunal change (no faunal increase)	DEF AT 4
8000 / 7478	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 4
8060 / 7529	DEF AT local marker benthic foram increase	DEF AT 4
9230 / 8505	POS AT Upper Pliocene (Gelasian) Globorotalia praehirsuta	DEF AT 4
10340 / 9436	DEF AT local marker planktic foram increase	DEF AT 3
10640 / 9690	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
10700 / 9740	DEF AT faunal change (no faunal increase)	DEF AT 3
10940 / 9942	DEF AT faunal change (no faunal increase)	DEF AT 4
11300 /10243	DEF AT faunal change (no faunal increase)	DEF AT 3
12110 /10926	DEF AT faunal change (no faunal increase)	DEF AT 4
12230 /11028	POS AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 5
12290 /11079	DEF AT faunal change (no faunal increase)	DEF AT 4
14270 /12835	DEF AT faunal change (no faunal increase)	DEF AT 5
14510 /13054	DEF AT faunal change (no faunal increase)	DEF AT 4
14978 /13485	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 362	Date of Summary: 17-FEB-1989	First Sample Examined: 5960
Lease Number: G08698	Source of Paleo: OPERATOR	Borehole MD: 14978
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 13485
API Well Number: 177104127800	Drilling Operator: TEXACO INC	Rkb Elevation: 68
Paleo Report Num: 2 of 3	Sample Range: 5960 - 8120	Water Depth: 303
Public Info Code: Y 27-JUL-1990	Ecozone Eq MMS:	Paleo ID: 002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5960 / 5760	DEF AT first sample examined	DEF AT
7460 / 7021	DEF AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF AT
7490 / 7047	DEF AT local marker floral decrease	DEF AT
8089 / 7553	DEF AT floral flood	DEF AT
8090 / 7554	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
8119 / 7579	DEF AT floral flood	DEF AT
8120 / 7580	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 362	Date of Summary: 17-FEB-1989	First Sample Examined: 7010
Lease Number: G08698	Source of Paleo: OPERATOR	Borehole MD: 14978
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 13485
API Well Number: 177104127800	Drilling Operator: TEXACO INC	Rkb Elevation: 68
Paleo Report Num: 3 of 3	Sample Range: 7010 - 14990	Water Depth: 303
Public Info Code: Y 27-JUL-1990	Ecozone Eq MMS:	Paleo ID: 003

Remark: Calcareous nannofossil report for sidetrack, nannospecies abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7010 / 6647	DEF AT first sample examined	DEF AT
7400 / 6971	DEF AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF AT
7490 / 7047	DEF AT local marker floral decrease	DEF AT
8089 / 7553	DEF AT floral flood	DEF AT
8090 / 7554	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
8390 / 7807	DEF AT local marker floral decrease	DEF AT
8510 / 7907	DEF AT local marker floral increase	DEF AT
11000 / 9992	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
11090 /10067	DEF AT local marker floral decrease	DEF AT
12290 /11079	DEF AT local marker floral increase	DEF AT
12320 /11105	DEF AT local marker floral decrease	DEF AT
12620 /11364	DEF AT local marker floral increase	DEF AT
14300 /12862	DEF AT floral flood	DEF AT
14330 /12889	POS AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT
14600 /13136	DEF AT local marker floral decrease	DEF AT
14990 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 363	Date of Summary: 26-APR-1984	First Sample Examined: 0
Lease Number: G03784	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8200
Well Name: 004	Paleo Done By: OPERATOR	Borehole TVD: 8200
API Well Number: 177104105000	Drilling Operator: EL PASO PRODUCTION COMPANY	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 343
Public Info Code: Y 21-MAR-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4120 / 4120	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 363	Date of Summary: 03-AUG-1992	First Sample Examined: 3050
Lease Number: G08699	Source of Paleo: OPERATOR	Borehole MD: 6900
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 6900
API Well Number: 177104134500	Drilling Operator: LLECO HOLDINGS INC.	Rkb Elevation: 82
Paleo Report Num: 1 of 2	Sample Range: 3050 - 6900	Water Depth: 367
Public Info Code: Y 28-FEB-1994	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Foram species abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3050 / 3050	DEF AT first sample examined	DEF AT 2
3500 / 3500	DEF AT -----	DEF AT 3
3980 / 3980	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
5360 / 5360	DEF AT -----	POS AT 4
5570 / 5570	DEF AT -----	DEF AT 3
6900 / 6900	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 363	Date of Summary: 03-AUG-1992	First Sample Examined: 3050
Lease Number: G08699	Source of Paleo: OPERATOR	Borehole MD: 6900
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 6900
API Well Number: 177104134500	Drilling Operator: LLECO HOLDINGS INC.	Rkb Elevation: 82
Paleo Report Num: 2 of 2	Sample Range: 3050 - 6900	Water Depth: 367
Public Info Code: Y 28-FEB-1994	Ecozone Eq MMS:	Paleo ID: 002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3050 / 3050	DEF AT first sample examined	DEF AT
3980 / 3980	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "B"	DEF AT
5360 / 5360	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana ovata	DEF AT
6900 / 6900	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 364	Date of Summary: 03-DEC-1980	First Sample Examined: 0
Lease Number: G03785	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 6990
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 6990
API Well Number: 177104089400	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 72
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 328
Public Info Code: Y 31-MAY-1983	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3700 / 3699	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 364
 Lease Number: G03785
 Well Name: 003
 API Well Number: 177104090700
 Paleo Report Num: 1 of 1
 Public Info Code: Y 31-MAY-1983

Date of Summary: 13-MAR-1981
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: MARATHON PETROLEUM COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 12000
 Borehole TVD: 12000
 Rkb Elevation: 73
 Water Depth: 328
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3510 / 3510	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
10630 /10622	DEF AT Cyclammina sp. (local marker)	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 364	Date of Summary: 18-AUG-1993	First Sample Examined: 4640
Lease Number: G09600	Source of Paleo: OPERATOR	Borehole MD: 16328
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9099
API Well Number: 177104136300	Drilling Operator: LLECO HOLDINGS INC.	Rkb Elevation: 91
Paleo Report Num: 1 of 4	Sample Range: 4640 - 14680	Water Depth: 367
Public Info Code: Y 14-APR-1997	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report, foram species abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4640 / 3563	DEF AT first sample examined	DEF AT 3
4780 / 3622	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
11950 / 6762	DEF AT local marker deep water fauna	DEF AT 4
13330 / 7359	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 4
14109 / 7680	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 4
14110 / 7680	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 4
14140 / 7693	DEF AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF AT 4
14470 / 7836	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 4
14680 / 7950	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 364	Date of Summary: 18-AUG-1993	First Sample Examined: 4640
Lease Number: G09600	Source of Paleo: OPERATOR	Borehole MD: 16328
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9099
API Well Number: 177104136300	Drilling Operator: LLECO HOLDINGS INC.	Rkb Elevation: 91
Paleo Report Num: 2 of 4	Sample Range: 4640 - 14680	Water Depth: 367
Public Info Code: Y 14-APR-1997	Ecozone Eq MMS:	Paleo ID: 002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4640 / 3563	DEF AT first sample examined	DEF AT
4900 / 3672	POS IN Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "B"	DEF AT
7780 / 4943	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana ovata	DEF AT
13330 / 7359	DEF AT Lower Pleistocene (Calabrian) Pseudoemiliana lacunosa "C" (acme)	DEF AT
14109 / 7680	DEF AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF AT
14110 / 7680	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
14680 / 7950	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 364	Date of Summary: 12-OCT-1993	First Sample Examined: 11590
Lease Number: G09600	Source of Paleo: OPERATOR	Borehole MD: 16328
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9099
API Well Number: 177104136300	Drilling Operator: LLECO HOLDINGS INC.	Rkb Elevation: 91
Paleo Report Num: 3 of 4	Sample Range: 11590 - 16330	Water Depth: 367
Public Info Code: Y 14-APR-1997	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: Bypass report, foram species abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11590 / 6607	DEF AT first sample examined	DEF IN 3
11591 / 6607	DEF IN cement	DEF IN 3
11950 / 6762	DEF AT local marker deep water fauna	DEF AT 4
14170 / 7705	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
16330 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 364	Date of Summary: 12-OCT-1993	First Sample Examined: 11590
Lease Number: G09600	Source of Paleo: OPERATOR	Borehole MD: 16328
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9099
API Well Number: 177104136300	Drilling Operator: LLECO HOLDINGS INC.	Rkb Elevation: 91
Paleo Report Num: 4 of 4	Sample Range: 11590 - 16330	Water Depth: 367
Public Info Code: Y 14-APR-1997	Ecozone Eq MMS:	Paleo ID: 004

Remark: Calcareous nannofossil report for bypass, nannospecies abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11590 / 6607	DEF AT first sample examined	DEF AT
11591 / 6607	DEF IN Middle Pleistocene (Ionian) Pseudoemiliana ovata	DEF AT
13390 / 7384	DEF AT Lower Pleistocene (Calabrian) Pseudoemiliana lacunosa "C" (acme)	DEF AT
14199 / 7716	DEF AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF AT
14200 / 7717	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
16328 / 9099	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 366	Date of Summary: 24-APR-1990	First Sample Examined: 0
Lease Number: G08697	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7403
Well Name: A004	Paleo Done By: OPERATOR	Borehole TVD: 5097
API Well Number: 177104131200	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 110
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 337
Public Info Code: Y 31-MAY-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5063 / 3838	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 366	Date of Summary: 30-JAN-1990	First Sample Examined: 0
Lease Number: G08700	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10550
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 8600
API Well Number: 177104123200	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 110
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 337
Public Info Code: Y 30-JUN-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2040 / 2040	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT
4320 / 3905	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
9390 / 7730	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 366	Date of Summary: 09-FEB-1990	First Sample Examined: 0
Lease Number: G08700	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7810
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 6009
API Well Number: 177104123300	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 110
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 338
Public Info Code: Y 30-JUN-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2510 / 2192	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT
5300 / 3851	POS AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 366	Date of Summary: 19-MAR-1990	First Sample Examined: 0
Lease Number: G08700	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 5215
Well Name: A003	Paleo Done By: OPERATOR	Borehole TVD: 5100
API Well Number: 177104131100	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 110
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 337
Public Info Code: Y 30-JUN-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4130 / 4080	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 367	Date of Summary: 05-MAR-1976	First Sample Examined: 0
Lease Number: G02618	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 5090
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 5088
API Well Number: 177104050400	Drilling Operator: TEXACO INC	Rkb Elevation: 99
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 349
Public Info Code: Y 11-MAR-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3700 / 3700	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 367
 Lease Number: G02618
 Well Name: A014
 API Well Number: 177104058600
 Paleo Report Num: 1 of 1
 Public Info Code: Y 25-NOV-1986

Date of Summary: 03-DEC-1976
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: TEXACO INC
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 13533
 Borehole TVD: 9642
 Rkb Elevation: 99
 Water Depth: 349
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5670 / 3995	DEF AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF AT
10470 / 7165	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehisceus (acme "B")	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 371
Lease Number: G02326
Well Name: 001
API Well Number: 177104024600
Paleo Report Num: 1 of 1
Public Info Code: Y 31-JAN-1978

Date of Summary: 14-APR-1975
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: LEE LATTA
Drilling Operator: SHELL OFFSHORE INC.
Sample Range: 1160 - 5865
Ecozone Eq MMS: N

First Sample Examined: 1160
Borehole MD: 5865
Borehole TVD: 5865
Rkb Elevation: 93
Water Depth: 408
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1160 / 1160	DEF AT first sample examined	DEF AT
1602 / 1602	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT
2232 / 2232	DEF AT pyrite	DEF AT
4390 / 4390	POS AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
5470 / 5470	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT
5865 / 5865	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 371	Date of Summary: 17-OCT-1984	First Sample Examined: 1520
Lease Number: G05525	Source of Paleo: OPERATOR	Borehole MD: 7692
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7692
API Well Number: 177104108800	Drilling Operator: UNION TEXAS PETROLEUM CORP	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 1520 - 7692	Water Depth: 408
Public Info Code: Y 09-NOV-1994	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1520 / 1520	DEF AT first sample examined	POS AT 3
1521 / 1521	DEF IN cement	POS AT 3
1760 / 1760	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 3
2120 / 2120	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 4
2420 / 2420	DEF AT faunal change (no faunal increase)	DEF AT 3
4100 / 4100	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4730 / 4730	DEF AT pyrite	DEF AT 3
5090 / 5090	DEF AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT 4
5390 / 5390	DEF AT Bathysiphon fauna	DEF AT 4
6020 / 6020	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 4
6290 / 6289	DEF AT drilling material	DEF AT 4
7692 / 7690	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 371	Date of Summary: 23-MAR-1988	First Sample Examined: 0
Lease Number: G05525	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12867
Well Name: B001	Paleo Done By: OPERATOR	Borehole TVD: 10951
API Well Number: 177104123800	Drilling Operator: UNION TEXAS PETROLEUM CORP	Rkb Elevation: 128
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 420
Public Info Code: Y 21-MAR-1998	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2130 / 2130	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT
3390 / 3320	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
7350 / 6299	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 371
Lease Number: G05525
Well Name: B002
API Well Number: 177104124400
Paleo Report Num: 1 of 1
Public Info Code: Y 19-MAY-1998

Date of Summary: 18-NOV-1991
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: UNION TEXAS PETROLEUM CORP
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 11119
Borehole TVD: 8803
Rkb Elevation: 129
Water Depth: 420
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2260 / 2225	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT
3340 / 3043	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
10270 / 8074	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
10960 / 8661	DEF AT salt	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 372
 Lease Number: G03786
 Well Name: 001
 API Well Number: 177104076000
 Paleo Report Num: 1 of 1
 Public Info Code: Y 20-NOV-1988

Date of Summary: 19-DEC-1978
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: UNION OIL COMPANY OF CALIFORNIA
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 12401
 Borehole TVD: 12399
 Rkb Elevation: 64
 Water Depth: 371
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3990 / 3990	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
8960 / 8959	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
11910 / 11908	DEF AT Cyclammina sp. (local marker)	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 372	Date of Summary: 19-MAY-1980	First Sample Examined: 0
Lease Number: G03786	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11500
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 11498
API Well Number: 177104084000	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 65
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 394
Public Info Code: Y 01-MAY-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4180 / 4180	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
11030 /11028	DEF AT Cyclammina sp. (local marker)	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 373	Date of Summary: 05-FEB-1990	First Sample Examined: 0
Lease Number: G07742	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 14074
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 13219
API Well Number: 177104130200	Drilling Operator: JAPEX US CORP	Rkb Elevation: 105
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 365
Public Info Code: Y 31-JUL-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10950 /10689	DEF AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF AT
13950 /13114	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 374	Date of Summary: 12-OCT-1982	First Sample Examined: 1112
Lease Number: G03575	Source of Paleo: OPERATOR	Borehole MD: 5108
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 5108
API Well Number: 177104100600	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 68
Paleo Report Num: 1 of 1	Sample Range: 1112 - 3953	Water Depth: 328
Public Info Code: Y 28-DEC-1982	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1112 / 1112	DEF AT first sample examined	DEF AT
1113 / 1113	DEF AT cement	DEF AT
1362 / 1362	DEF AT faunal change (no faunal increase)	DEF AT 2
1735 / 1735	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF IN 3
2079 / 2079	DEF AT local marker benthic foram increase	DEF IN 3
2141 / 2141	DEF AT faunal change (no faunal increase)	DEF IN 2
3019 / 3019	POS AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 2
3953 / 3953	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 375	Date of Summary: 31-DEC-1980	First Sample Examined: 1000
Lease Number: G04227	Source of Paleo: OPERATOR	Borehole MD: 5663
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 5662
API Well Number: 177104090600	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 31
Paleo Report Num: 1 of 1	Sample Range: 1000 - 5650	Water Depth: 320
Public Info Code: Y 31-DEC-1984	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
1000 / 1000	DEF AT first sample examined	DEF AT 2
1630 / 1630	DEF AT -----	DEF AT 3
1870 / 1870	POS AT Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 3
1960 / 1960	DEF AT -----	DEF AT 2
2230 / 2230	DEF AT -----	DEF AT 3
2440 / 2440	DEF AT -----	DEF AT 2
3310 / 3309	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
3610 / 3609	DEF AT -----	DEF AT 1
3730 / 3729	DEF AT -----	DEF AT 2
5650 / 5649	DEF AT last sample examined	DEF AT 2

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 375	Date of Summary: 29-JAN-1985	First Sample Examined: 2380
Lease Number: G04227	Source of Paleo: OPERATOR	Borehole MD: 5000
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 5000
API Well Number: 177104111000	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 32
Paleo Report Num: 1 of 1	Sample Range: 2380 - 5000	Water Depth: 330
Public Info Code: Y 31-DEC-1984	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2380 / 2380	DEF AT first sample examined	DEF AT 1
2680 / 2680	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 1
3660 / 3660	DEF AT -----	DEF AT 2
4580 / 4580	DEF AT -----	DEF AT 3
4700 / 4700	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
5000 / 5000	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 375	Date of Summary: 30-OCT-1987	First Sample Examined: 1230
Lease Number: G08702	Source of Paleo: OPERATOR	Borehole MD: 8200
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8200
API Well Number: 177104122600	Drilling Operator: UNION TEXAS PETROLEUM CORP	Rkb Elevation: 84
Paleo Report Num: 1 of 1	Sample Range: 1230 - 8200	Water Depth: 332
Public Info Code: Y 06-JAN-1993	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1230 / 1230	DEF AT first sample examined	DEF IN 3
1650 / 1650	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 4
1980 / 1980	DEF AT -----	DEF AT 3
3150 / 3150	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
5250 / 5250	DEF AT -----	DEF AT 4
5430 / 5430	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
6180 / 6180	DEF AT -----	DEF AT 5
6210 / 6210	POS AT reworked material	DEF AT 5
8130 / 8130	POS AT reworked material	DEF AT 5
8200 / 8199	DEF AT last sample examined	DEF AT 5

This report contains public paleo reports only for the time period stated

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 375	Date of Summary: 12-FEB-1988	First Sample Examined: 0
Lease Number: G08702	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8271
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 7159
API Well Number: 177104123000	Drilling Operator: UNION TEXAS PETROLEUM CORP	Rkb Elevation: 84
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 332
Public Info Code: Y 06-JAN-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark: Company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1530 / 1530	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT
2100 / 2096	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT
3210 / 3106	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
6540 / 5745	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
6810 / 5957	DEF AT Lower Pleistocene (Calabrian) Pseudoemiliana lacunosa "C" (acme)	DEF AT
7350 / 6398	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
7650 / 6646	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
8130 / 7042	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
8160 / 7067	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
8190 / 7092	POS AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 375	Date of Summary: 08-JUN-1992	First Sample Examined: 3070
Lease Number: G08702	Source of Paleo: OPERATOR	Borehole MD: 6532
Well Name: 003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 5834
API Well Number: 177104134400	Drilling Operator: LLECO HOLDINGS INC.	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 3070 - 6532	Water Depth: 351
Public Info Code: Y 06-JAN-1993	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3070 / 3070	DEF AT first sample examined	DEF AT 3
3130 / 3130	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
5980 / 5422	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
6010 / 5444	DEF AT - - - - -	DEF AT 4
6532 / 5834	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 375	Date of Summary: 19-OCT-1992	First Sample Examined: 0
Lease Number: G08702	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12746
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 10159
API Well Number: 177104134401	Drilling Operator: LLECO HOLDINGS INC.	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 351
Public Info Code: Y 06-JAN-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark: Company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3090 / 3090	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "B"	DEF AT 3
3120 / 3120	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
6480 / 5762	DEF AT Lower Pleistocene (Calabrian) Pseudoemiliana lacunosa "C" (acme)	DEF AT 3
6510 / 5783	DEF AT -----	DEF AT 4
6570 / 5826	DEF AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF AT 4
10140 / 7984	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT 4
11520 / 9117	DEF AT -----	DEF AT 5
11580 / 9167	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 375	Date of Summary: 06-NOV-1992	First Sample Examined: 0
Lease Number: G08702	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9930
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 8955
API Well Number: 177104134402	Drilling Operator: LLECO HOLDINGS INC.	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 351
Public Info Code: Y 06-JAN-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark: Company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6880 / 6048	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
8680 / 7708	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
9640 / 8666	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
9760 / 8786	DEF AT faunal change (no faunal increase)	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 377	Date of Summary: 17-DEC-1974	First Sample Examined: 1500
Lease Number: G02915	Source of Paleo: OPERATOR	Borehole MD: 5976
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 5976
API Well Number: 177104043000	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 68
Paleo Report Num: 1 of 1	Sample Range: 1500 - 5940	Water Depth: 315
Public Info Code: Y 21-SEP-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1500 / 1500	DEF AT first sample examined	DEF IN 3
2790 / 2790	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
5580 / 5580	DEF AT - - - - -	DEF AT 4
5610 / 5610	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
5940 / 5940	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 377
 Lease Number: G02915
 Well Name: 002
 API Well Number: 177104043600
 Paleo Report Num: 1 of 1
 Public Info Code: Y 21-SEP-1986

Date of Summary: 19-FEB-1975
 Source of Paleo: OPERATOR
 Paleo Done By: OPERATOR
 Drilling Operator: SUN OIL COMPANY
 Sample Range: 1238 - 5898
 Ecozone Eq MMS:

First Sample Examined: 1238
 Borehole MD: 5899
 Borehole TVD: 5899
 Rkb Elevation: 68
 Water Depth: 350
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1238 / 1238	DEF AT first sample examined	DEF IN 3
2880 / 2880	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
5640 / 5640	DEF AT - - - - -	DEF AT 4
5730 / 5730	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
5898 / 5898	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 377	Date of Summary: 07-FEB-1977	First Sample Examined: 1500
Lease Number: G02915	Source of Paleo: OPERATOR	Borehole MD: 12696
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 12680
API Well Number: 177104050200	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 104
Paleo Report Num: 1 of 1	Sample Range: 1500 - 12696	Water Depth: 332
Public Info Code: Y 21-SEP-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1500 / 1500	DEF AT first sample examined	DEF IN 3
3090 / 3090	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
5500 / 5500	DEF AT - - - - -	DEF AT 5
5990 / 5990	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
7310 / 7309	DEF AT - - - - -	DEF AT 6
8300 / 8298	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 6
8789 / 8787	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 6
8790 / 8788	POS AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 6
12470 /12459	DEF AT calcite	DEF AT 6
12696 /12680	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 378	Date of Summary: 04-DEC-1975	First Sample Examined: 1470
Lease Number: G02916	Source of Paleo: OPERATOR	Borehole MD: 5753
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 5753
API Well Number: 177104049400	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 72
Paleo Report Num: 1 of 1	Sample Range: 1470 - 5760	Water Depth: 350
Public Info Code: Y 31-OCT-1979	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1470 / 1470	DEF AT first sample examined	DEF IN 3
2820 / 2820	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
5580 / 5580	DEF AT - - - - -	DEF AT 4
5760 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 379	Date of Summary: 18-NOV-1975	First Sample Examined: 1500
Lease Number: G03158	Source of Paleo: OPERATOR	Borehole MD: 6301
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 6301
API Well Number: 177104050100	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 72
Paleo Report Num: 1 of 1	Sample Range: 1500 - 6260	Water Depth: 325
Public Info Code: Y 30-JUN-1980	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1500 / 1500	DEF AT first sample examined	DEF IN 3
2970 / 2970	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
5460 / 5460	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF IN 3
5790 / 5790	DEF AT -----	DEF AT 4
6020 / 6020	DEF AT -----	DEF AT 5
6260 / 6260	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 379	Date of Summary: 18-JUN-1979	First Sample Examined: 3000
Lease Number: G03158	Source of Paleo: OPERATOR	Borehole MD: 5000
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 5000
API Well Number: 177104079800	Drilling Operator: C & K OFFSHORE COMPANY	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 3000 - 5000	Water Depth: 325
Public Info Code: Y 30-JUN-1980	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3000 / 3000	DEF AT first sample examined	POS AT 3
3001 / 3001	DEF IN cement	POS AT 3
3300 / 3300	DEF AT - - - - -	DEF AT 3
3360 / 3360	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
5000 / 5000	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 380	Date of Summary: 29-APR-1974	First Sample Examined: 1500
Lease Number: G02327	Source of Paleo: OPERATOR	Borehole MD: 6378
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 6378
API Well Number: 177104032600	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 68
Paleo Report Num: 1 of 1	Sample Range: 1500 - 6360	Water Depth: 325
Public Info Code: Y 26-MAY-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1500 / 1500	DEF AT first sample examined	DEF IN 3
2610 / 2610	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
5730 / 5730	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF IN 3
5820 / 5820	DEF AT - - - - -	DEF AT 4
6360 / 6360	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 380	Date of Summary: 17-JUN-1974	First Sample Examined: 1500
Lease Number: G02327	Source of Paleo: OPERATOR	Borehole MD: 5823
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 5823
API Well Number: 177104033900	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 68
Paleo Report Num: 1 of 1	Sample Range: 1500 - 5823	Water Depth: 350
Public Info Code: Y 13-JUL-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1500 / 1500	DEF AT first sample examined	DEF IN 3
2580 / 2580	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
4141 / 4141	DEF AT -----	DEF AT 4
4500 / 4500	DEF AT -----	DEF AT 5
5160 / 5160	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
5823 / 5823	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 380	Date of Summary: 31-MAY-1974	First Sample Examined: 1500
Lease Number: G02327	Source of Paleo: OPERATOR	Borehole MD: 8587
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 8585
API Well Number: 177104033800	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 68
Paleo Report Num: 1 of 1	Sample Range: 1500 - 8587	Water Depth: 323
Public Info Code: Y 23-JUN-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1500 / 1500	DEF AT first sample examined	DEF IN 3
2730 / 2730	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
5100 / 5100	DEF AT -----	DEF AT 4
6150 / 6150	DEF AT -----	DEF AT 5
6720 / 6719	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
7350 / 7349	DEF AT -----	DEF AT 6
8070 / 8068	DEF AT -----	DEF AT 4
8550 / 8548	DEF AT -----	DEF AT 5
8587 / 8585	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 380	Date of Summary: 26-JUN-1974	First Sample Examined: 3015
Lease Number: G02327	Source of Paleo: OPERATOR	Borehole MD: 6533
Well Name: 004	Paleo Done By: OPERATOR	Borehole TVD: 5572
API Well Number: 177104033901	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 68
Paleo Report Num: 1 of 1	Sample Range: 3015 - 6490	Water Depth: 350
Public Info Code: Y 23-JUL-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3015 / 3015	DEF AT first sample examined	DEF IN 3
4380 / 4175	DEF AT -----	DEF AT 4
6030 / 5166	DEF AT -----	DEF AT 5
6490 / 5503	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 380	Date of Summary: 05-AUG-1974	First Sample Examined: 1480
Lease Number: G02327	Source of Paleo: OPERATOR	Borehole MD: 5879
Well Name: 005	Paleo Done By: OPERATOR	Borehole TVD: 5879
API Well Number: 177104037000	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 81
Paleo Report Num: 1 of 1	Sample Range: 1480 - 5880	Water Depth: 355
Public Info Code: Y 28-AUG-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1480 / 1480	DEF AT first sample examined	DEF IN 3
2740 / 2740	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
4530 / 4530	DEF AT - - - - -	DEF AT 4
5880 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 380
 Lease Number: G02327
 Well Name: 006
 API Well Number: 177104037600
 Paleo Report Num: 1 of 1
 Public Info Code: Y 12-SEP-1984

Date of Summary: 21-AUG-1974
 Source of Paleo: OPERATOR
 Paleo Done By: OPERATOR
 Drilling Operator: SUN OIL COMPANY
 Sample Range: 1500 - 5430
 Ecozone Eq MMS:

First Sample Examined: 1500
 Borehole MD: 5452
 Borehole TVD: 5452
 Rkb Elevation: 81
 Water Depth: 355
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1500 / 1500	DEF AT first sample examined	DEF IN 3
2730 / 2730	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
5370 / 5370	DEF AT - - - - -	DEF AT 4
5400 / 5400	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
5430 / 5430	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 380	Date of Summary: 26-APR-1976	First Sample Examined: 2020
Lease Number: G02327	Source of Paleo: OPERATOR	Borehole MD: 2716
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 2716
API Well Number: 177104053900	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 105
Paleo Report Num: 1 of 1	Sample Range: 2020 - 2700	Water Depth: 337
Public Info Code: Y 14-APR-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2020 / 2020	DEF AT first sample examined	DEF IN 3
2610 / 2610	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
2700 / 2700	DEF AT last sample examined	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 380	Date of Summary: 08-JUN-1976	First Sample Examined: 2500
Lease Number: G02327	Source of Paleo: OPERATOR	Borehole MD: 7375
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 5611
API Well Number: 177104055100	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 104
Paleo Report Num: 1 of 1	Sample Range: 2500 - 7375	Water Depth: 337
Public Info Code: Y 16-MAY-1987	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2500 / 2332	DEF AT first sample examined	DEF IN 3
3010 / 2679	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
5290 / 4161	DEF AT - - - - -	DEF AT 4
7375 / 5611	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 380	Date of Summary: 12-MAY-1976	First Sample Examined: 2500
Lease Number: G02327	Source of Paleo: OPERATOR	Borehole MD: 7283
Well Name: A003	Paleo Done By: OPERATOR	Borehole TVD: 7281
API Well Number: 177104054800	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 105
Paleo Report Num: 1 of 1	Sample Range: 2500 - 7260	Water Depth: 338
Public Info Code: Y 08-JUN-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2500 / 2500	DEF AT first sample examined	DEF IN 3
2590 / 2590	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
4090 / 4090	DEF AT -----	DEF AT 4
5490 / 5490	DEF AT -----	DEF AT 5
5730 / 5729	DEF AT pyrite	DEF AT 5
5731 / 5730	DEF AT calcite	DEF AT 5
5830 / 5829	POS AT gouge	DEF AT 6
6930 / 6929	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 6
7200 / 7199	DEF AT calcite	DEF AT
7260 / 7259	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 380	Date of Summary: 22-JUN-1976	First Sample Examined: 2500
Lease Number: G02327	Source of Paleo: OPERATOR	Borehole MD: 7047
Well Name: A004	Paleo Done By: OPERATOR	Borehole TVD: 5611
API Well Number: 177104055200	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 104
Paleo Report Num: 1 of 1	Sample Range: 2500 - 7040	Water Depth: 338
Public Info Code: Y 20-JUL-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2500 / 2434	DEF AT first sample examined	DEF IN 3
2690 / 2597	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
7040 / 5607	DEF AT last sample examined	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 380	Date of Summary: 07-JUL-1976	First Sample Examined: 2500
Lease Number: G02327	Source of Paleo: OPERATOR	Borehole MD: 6879
Well Name: A005	Paleo Done By: OPERATOR	Borehole TVD: 5341
API Well Number: 177104056700	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 104
Paleo Report Num: 1 of 1	Sample Range: 2500 - 6880	Water Depth: 338
Public Info Code: Y 01-AUG-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2500 / 2446	DEF AT first sample examined	DEF IN 3
2830 / 2712	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
6880 /	DEF AT last sample examined	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 380	Date of Summary: 27-JUL-1967	First Sample Examined: 2500
Lease Number: G02327	Source of Paleo: OPERATOR	Borehole MD: 6935
Well Name: A006	Paleo Done By: OPERATOR	Borehole TVD: 5692
API Well Number: 177104057400	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 104
Paleo Report Num: 1 of 1	Sample Range: 2500 - 6920	Water Depth: 338
Public Info Code: Y 19-AUG-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2500 / 2439	DEF AT first sample examined	DEF IN 3
2680 / 2594	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
6920 / 5681	DEF AT last sample examined	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 380	Date of Summary: 25-AUG-1976	First Sample Examined: 2500
Lease Number: G02327	Source of Paleo: OPERATOR	Borehole MD: 8100
Well Name: A007	Paleo Done By: OPERATOR	Borehole TVD: 5336
API Well Number: 177104058100	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 104
Paleo Report Num: 1 of 1	Sample Range: 2500 - 8000	Water Depth: 338
Public Info Code: Y 19-SEP-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2500 / 1983	DEF AT first sample examined	DEF IN 3
3520 / 2595	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
8000 / 5278	DEF AT last sample examined	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 380	Date of Summary: 15-SEP-1976	First Sample Examined: 2500
Lease Number: G02327	Source of Paleo: OPERATOR	Borehole MD: 6400
Well Name: A008	Paleo Done By: OPERATOR	Borehole TVD: 5804
API Well Number: 177104058200	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 104
Paleo Report Num: 1 of 1	Sample Range: 2500 - 6400	Water Depth: 338
Public Info Code: Y 14-OCT-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2500 / 2450	DEF AT first sample examined	DEF IN 3
2740 / 2654	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
6310 / 5764	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
6400 / 5847	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 380	Date of Summary: 03-AUG-1976	First Sample Examined: 2800
Lease Number: G02327	Source of Paleo: OPERATOR	Borehole MD: 7530
Well Name: A009	Paleo Done By: OPERATOR	Borehole TVD: 5502
API Well Number: 177104055201	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 104
Paleo Report Num: 1 of 1	Sample Range: 2800 - 7540	Water Depth: 338
Public Info Code: Y 26-AUG-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2800 / 2691	DEF AT first sample examined	DEF IN 3
2801 / 2692	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
7540 /	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 380	Date of Summary: 26-OCT-1976	First Sample Examined: 2500
Lease Number: G02327	Source of Paleo: OPERATOR	Borehole MD: 7675
Well Name: A010	Paleo Done By: OPERATOR	Borehole TVD: 4800
API Well Number: 177104059200	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 104
Paleo Report Num: 1 of 1	Sample Range: 2500 - 7670	Water Depth: 338
Public Info Code: Y 15-NOV-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2500 / 2118	DEF AT poor sample interval top	DEF IN 3
3499 / 2612	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
6506 / 4065	DEF AT sample gap top	DEF AT
6710 / 4188	DEF AT sample gap bottom	DEF AT
7670 / 4797	DEF AT poor sample interval bottom	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 380	Date of Summary: 02-SEP-1976	First Sample Examined: 2500
Lease Number: G02327	Source of Paleo: OPERATOR	Borehole MD: 5685
Well Name: A011	Paleo Done By: OPERATOR	Borehole TVD: 5140
API Well Number: 177104058400	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 104
Paleo Report Num: 1 of 1	Sample Range: 2500 - 5680	Water Depth: 338
Public Info Code: Y 01-OCT-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2500 / 2474	DEF AT first sample examined	DEF IN 3
2710 / 2660	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
5410 / 4916	DEF AT -----	DEF AT 4
5470 / 4965	DEF AT -----	DEF AT 5
5680 / 5136	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 380	Date of Summary: 16-NOV-1976	First Sample Examined: 2500
Lease Number: G02327	Source of Paleo: OPERATOR	Borehole MD: 8587
Well Name: A012	Paleo Done By: OPERATOR	Borehole TVD: 5290
API Well Number: 177104059700	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 104
Paleo Report Num: 1 of 1	Sample Range: 2500 - 8530	Water Depth: 338
Public Info Code: Y 11-DEC-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2500 / 2136	DEF AT first sample examined	DEF IN 3
3280 / 2512	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
5100 / 3410	DEF AT sample gap top	DEF AT
5280 / 3498	DEF AT sample gap bottom	DEF AT
6200 / 3976	DEF AT sample gap top	DEF AT
7000 / 4414	DEF AT sample gap bottom	DEF AT
8530 / 5262	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 380	Date of Summary: 21-DEC-1976	First Sample Examined: 6240
Lease Number: G02327	Source of Paleo: OPERATOR	Borehole MD: 7412
Well Name: A013	Paleo Done By: OPERATOR	Borehole TVD: 5769
API Well Number: 177104060700	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 104
Paleo Report Num: 1 of 1	Sample Range: 6240 - 7350	Water Depth: 338
Public Info Code: Y 27-DEC-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6240 / 4894	DEF AT first sample examined	DEF IN 4
6510 / 5093	POS AT Cyclammina sp. (local marker)	DEF AT 5
6570 / 5137	POS IN Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
6910 / 5389	DEF AT - - - - -	DEF AT 6
7150 / 5570	DEF AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF AT 6
7350 / 5722	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 380	Date of Summary: 11-JAN-1977	First Sample Examined: 2500
Lease Number: G02327	Source of Paleo: OPERATOR	Borehole MD: 6266
Well Name: A015	Paleo Done By: OPERATOR	Borehole TVD: 4013
API Well Number: 177104061000	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 2500 - 6260	Water Depth: 338
Public Info Code: Y 27-JAN-1987	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2500 / 2099	DEF AT first sample examined	DEF IN 3
3650 / 2643	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
6260 / 4010	DEF AT last sample examined	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 380	Date of Summary: 24-JUN-1977	First Sample Examined: 3430
Lease Number: G02327	Source of Paleo: OPERATOR	Borehole MD: 9471
Well Name: A016	Paleo Done By: OPERATOR	Borehole TVD: 5382
API Well Number: 177104064600	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 104
Paleo Report Num: 1 of 1	Sample Range: 3430 - 9470	Water Depth: 338
Public Info Code: Y 27-JUN-1987	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3430 / 2529	DEF AT first sample examined	DEF IN 3
3520 / 2578	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
9470 / 5382	DEF AT last sample examined	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 381	Date of Summary: 08-MAR-1974	First Sample Examined: 960
Lease Number: G02328	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 8555
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 8555
API Well Number: 177104028500	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 960 - 8555	Water Depth: 350
Public Info Code: Y 09-MAR-1978	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
960 /	DEF AT first sample examined	DEF AT 2
1050 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 3
1200 /	DEF IN Holocene Globorotalia inflata	DEF AT 3
1470 /	DEF AT Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 3
1530 /	DEF AT Upper Pleistocene (Ionian) Sangamon fauna	DEF AT 3
1950 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 3
2850 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
3000 /	DEF AT cement	POS AT 3
4560 /	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 3
5520 /	DEF IN Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 4
5550 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 4
6030 /	POS AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF AT 4
6150 /	POS IN Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 4
6300 /	DEF AT cement	DEF AT 4
6359 /	POS AT gouge	DEF AT 5
6360 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
6450 /	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
6840 /	DEF IN Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 5
6930 /	DEF AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF AT 5
7050 /	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 5
7500 /	DEF IN Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF IN 5
7530 /	DEF AT Cyclamina cancellata (local marker)	DEF IN 5

This report contains public paleo reports only for the time period stated

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 381
Lease Number: G02328
Well Name: 001
API Well Number: 177104028500
Paleo Report Num: 1 of 1
Public Info Code: Y 09-MAR-1978

Date of Summary: 08-MAR-1974
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: LEE LATTA
Drilling Operator: CHEVRON USA INC
Sample Range: 960 - 8555
Ecozone Eq MMS: Y

First Sample Examined: 960
Borehole MD: 8555
Borehole TVD: 8555
Rkb Elevation: 92
Water Depth: 350
Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7560 /	POS AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF IN 5
7710 /	DEF AT local marker foram decrease	DEF IN 5
8490 /	POS AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF IN 5
8555 /	DEF AT last sample examined	DEF IN 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 381	Date of Summary: 31-JAN-1989	First Sample Examined: 1000
Lease Number: G02328	Source of Paleo: OPERATOR	Borehole MD: 6300
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 6300
API Well Number: 177104064100	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 1000 - 6300	Water Depth: 350
Public Info Code: Y 09-MAR-1978	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 / 1000	DEF AT first sample examined	DEF AT 2
1600 / 1600	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 3
3190 / 3190	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
3800 / 3800	DEF AT -----	DEF AT 2
4300 / 4300	DEF AT -----	DEF AT 3
6000 / 6000	DEF AT -----	DEF AT 4
6120 / 6120	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
6300 / 6300	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 381	Date of Summary: 31-JAN-1989	First Sample Examined: 5700
Lease Number: G02328	Source of Paleo: OPERATOR	Borehole MD: 6370
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 6004
API Well Number: 177104064101	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 5700 - 6370	Water Depth: 350
Public Info Code: Y 09-MAR-1978	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5700 / 5471	DEF AT first sample examined	DEF AT 3
5800 / 5550	DEF AT - - - - -	DEF AT 4
5870 / 5606	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
6370 / 6004	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 381	Date of Summary: 06-MAR-1978	First Sample Examined: 6000
Lease Number: G02328	Source of Paleo: OPERATOR	Borehole MD: 13000
Well Name: 004	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 12997
API Well Number: 177104070500	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 42
Paleo Report Num: 1 of 1	Sample Range: 6000 - 13000	Water Depth: 350
Public Info Code: Y 09-MAR-1978	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6000 / 5998	DEF AT first sample examined	DEF IN 3
6001 / 5999	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
6540 / 6537	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
6930 / 6927	DEF AT sample gap top	POS AT 4
7200 / 7197	DEF AT sample gap bottom	DEF AT 4
7320 / 7317	DEF AT local marker benthic foram increase	DEF AT 4
9150 / 9147	DEF AT faunal change (no faunal increase)	DEF AT 5
10590 /10587	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 5
11460 /11457	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 5
13000 /12997	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 384	Date of Summary: 07-MAY-1980	First Sample Examined: 4835
Lease Number: G02329	Source of Paleo: OPERATOR	Borehole MD: 6300
Well Name: A003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 4430
API Well Number: 177104082200	Drilling Operator: UNION TEXAS PETROLEUM CORP	Rkb Elevation: 106
Paleo Report Num: 1 of 1	Sample Range: 4835 - 5670	Water Depth: 431
Public Info Code: Y 04-APR-1990	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4835 / 3616	DEF AT first sample examined	DEF IN 2
4836 / 3616	POS IN Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF IN 2
4837 / 3617	POS IN Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 2
5670 / 4075	DEF AT last sample examined	DEF IN 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 384	Date of Summary: 01-NOV-1977	First Sample Examined: 0
Lease Number: G03159	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 6408
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 6407
API Well Number: 177104069100	Drilling Operator: UNION TEXAS PETROLEUM CORP	Rkb Elevation: 69
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 429
Public Info Code: Y 29-NOV-1987	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3770 / 3770	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
4420 / 4420	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 384	Date of Summary: 28-DEC-1977	First Sample Examined: 0
Lease Number: G03159	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7480
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 7476
API Well Number: 177104069500	Drilling Operator: UNION TEXAS PETROLEUM CORP	Rkb Elevation: 69
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 446
Public Info Code: Y 25-DEC-1987	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3820 / 3820	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
4540 / 4539	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 384	Date of Summary: 20-DEC-1988	First Sample Examined: 1587
Lease Number: G03159	Source of Paleo: OPERATOR	Borehole MD: 10024
Well Name: 004	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9122
API Well Number: 177104127500	Drilling Operator: UNION TEXAS PETROLEUM CORP	Rkb Elevation: 91
Paleo Report Num: 1 of 2	Sample Range: 1587 - 10024	Water Depth: 453
Public Info Code: Y 14-JAN-1999	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1587 / 1587	DEF AT first sample examined	DEF IN 3
2260 / 2260	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF IN 3
4510 / 4386	POS AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
5500 / 5250	DEF AT - - - - -	DEF AT 4
7900 / 7330	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 5
8350 / 7712	POS AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
10024 / 9133	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 384	Date of Summary: 20-DEC-1988	First Sample Examined: 1587
Lease Number: G03159	Source of Paleo: OPERATOR	Borehole MD: 10024
Well Name: 004	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9122
API Well Number: 177104127500	Drilling Operator: UNION TEXAS PETROLEUM CORP	Rkb Elevation: 91
Paleo Report Num: 2 of 2	Sample Range: 1587 - 10024	Water Depth: 453
Public Info Code: Y 14-JAN-1999	Ecozone Eq MMS:	Paleo ID: 002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1587 / 1587	DEF AT first sample examined	DEF AT
2350 / 2350	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT
4780 / 4622	POS AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "B"	DEF AT
8080 / 7483	DEF AT Lower Pleistocene (Calabrian) Pseudoemiliana lacunosa "C" (acme)	DEF AT
8440 / 7788	POS AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
10024 / 9133	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 384	Date of Summary: 09-SEP-1981	First Sample Examined: 0
Lease Number: G03159	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11047
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 9023
API Well Number: 177104080900	Drilling Operator: UNION TEXAS PETROLEUM CORP	Rkb Elevation: 107
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 431
Public Info Code: Y 28-FEB-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3910 / 3682	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	POS AT 4
4780 / 4360	DEF AT -----	DEF AT 4
5890 / 5157	DEF IN Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
10690 / 8719	DEF AT -----	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 385	Date of Summary: 08-JUL-1974	First Sample Examined: 0
Lease Number: G02329	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 5151
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 5151
API Well Number: 177104034600	Drilling Operator: CONOCOPHILLIPS COMPANY	Rkb Elevation: 79
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 401
Public Info Code: Y 15-JUL-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2950 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
4750 /	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 387	Date of Summary: 26-FEB-1988	First Sample Examined: 3550
Lease Number: G06727	Source of Paleo: OPERATOR	Borehole MD: 6435
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 6435
API Well Number: 177104122900	Drilling Operator: UNION TEXAS PETROLEUM CORP	Rkb Elevation: 84
Paleo Report Num: 1 of 2	Sample Range: 3550 - 6370	Water Depth: 412
Public Info Code: Y 31-MAY-1989	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3550 / 3550	DEF AT first sample examined	DEF IN 4
3551 / 3551	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF IN 4
3790 / 3790	DEF AT - - - - -	DEF AT 2
5050 / 5049	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
6370 / 6368	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 387	Date of Summary: 08-MAR-1988	First Sample Examined: 0
Lease Number: G06727	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 6435
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 6435
API Well Number: 177104122900	Drilling Operator: UNION TEXAS PETROLEUM CORP	Rkb Elevation: 84
Paleo Report Num: 2 of 2	Sample Range: 0 - 0	Water Depth: 412
Public Info Code: Y 31-MAY-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5050 / 5049	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
5080 / 5079	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "B"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 389	Date of Summary: 08-FEB-1989	First Sample Examined: 1500
Lease Number: G06729	Source of Paleo: OPERATOR	Borehole MD: 7117
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7115
API Well Number: 177104128200	Drilling Operator: KERR-MCGEE CORPORATION	Rkb Elevation: 82
Paleo Report Num: 1 of 2	Sample Range: 1500 - 3650	Water Depth: 460
Public Info Code: Y 31-MAY-1989	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1500 / 1499	DEF AT first sample examined	DEF IN 3
2160 / 2159	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 4
3650 / 3649	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 389	Date of Summary: 08-FEB-1989	First Sample Examined: 3450
Lease Number: G06729	Source of Paleo: OPERATOR	Borehole MD: 7117
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7115
API Well Number: 177104128200	Drilling Operator: KERR-MCGEE CORPORATION	Rkb Elevation: 82
Paleo Report Num: 2 of 2	Sample Range: 3450 - 7110	Water Depth: 460
Public Info Code: Y 31-MAY-1989	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3450 / 3449	DEF AT first sample examined	DEF AT 4
3720 / 3718	DEF AT -----	DEF AT 3
4500 / 4498	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4770 / 4768	DEF AT -----	DEF AT 4
5340 / 5338	DEF AT -----	DEF AT 5
6270 / 6268	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
7110 / 7108	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 391	Date of Summary: 17-FEB-1978	First Sample Examined: 2000
Lease Number: G02331	Source of Paleo: OPERATOR	Borehole MD: 6000
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 6000
API Well Number: 177104071000	Drilling Operator: DOMINION EXPLORATION & PRODUCTION INC	Rkb Elevation: 84
Paleo Report Num: 1 of 1	Sample Range: 2000 - 5990	Water Depth: 338
Public Info Code: Y 29-MAY-1978	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2000 / 2000	DEF AT first sample examined	DEF AT 3
2360 / 2360	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 3
3260 / 3260	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4040 / 4039	POS AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
5630 / 5629	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
5780 / 5779	DEF AT - - - - -	DEF AT 3
5990 / 5989	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 392
 Lease Number: G02332
 Well Name: 001
 API Well Number: 177104038200
 Paleo Report Num: 1 of 1
 Public Info Code: Y 30-MAY-1988

Date of Summary: 19-SEP-1974
 Source of Paleo: OPERATOR
 Paleo Done By: OPERATOR
 Drilling Operator: SUN OIL COMPANY
 Sample Range: 1490 - 5960
 Ecozone Eq MMS:

First Sample Examined: 1490
 Borehole MD: 5980
 Borehole TVD: 5979
 Rkb Elevation: 76
 Water Depth: 319
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1490 / 1490	DEF AT first sample examined	DEF IN 3
2540 / 2540	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
5810 / 5809	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
5960 / 5959	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 392	Date of Summary: 14-OCT-1974	First Sample Examined: 1500
Lease Number: G02332	Source of Paleo: OPERATOR	Borehole MD: 4800
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 4800
API Well Number: 177104039200	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 76
Paleo Report Num: 1 of 1	Sample Range: 1500 - 4800	Water Depth: 300
Public Info Code: Y 30-MAY-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1500 / 1500	DEF AT first sample examined	DEF IN 3
1830 / 1830	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
4740 / 4740	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF IN 3
4800 / 4800	DEF AT last sample examined	DEF IN 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 392	Date of Summary: 14-JAN-1975	First Sample Examined: 1500
Lease Number: G02332	Source of Paleo: OPERATOR	Borehole MD: 10000
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 9991
API Well Number: 177104040600	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 68
Paleo Report Num: 1 of 1	Sample Range: 1500 - 9970	Water Depth: 350
Public Info Code: Y 30-MAY-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1500 / 1500	DEF AT first sample examined	DEF IN 3
2940 / 2940	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
5970 / 5969	DEF AT -----	DEF AT 4
6120 / 6119	DEF AT -----	DEF AT 5
6300 / 6299	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
6450 / 6449	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehisceus (acme "B")	DEF AT 5
7530 / 7529	DEF AT -----	DEF AT 6
8520 / 8518	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 6
9210 / 9206	DEF AT -----	DEF AT 4
9970 / 9961	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 392	Date of Summary: 04-FEB-1975	First Sample Examined: 3100
Lease Number: G02332	Source of Paleo: OPERATOR	Borehole MD: 7425
Well Name: 004	Paleo Done By: OPERATOR	Borehole TVD: 6104
API Well Number: 177104040601	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 68
Paleo Report Num: 1 of 1	Sample Range: 3100 - 7425	Water Depth: 350
Public Info Code: Y 30-MAY-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3100 / 3100	DEF AT first sample examined	DEF AT 3
3101 / 3101	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
7425 / 6104	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

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Area Block: EI 392	Date of Summary: 01-MAR-1977	First Sample Examined: 1390
Lease Number: G02332	Source of Paleo: OPERATOR	Borehole MD: 6348
Well Name: 005	Paleo Done By: OPERATOR	Borehole TVD: 6348
API Well Number: 177104061700	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 104
Paleo Report Num: 1 of 1	Sample Range: 1390 - 6350	Water Depth: 350
Public Info Code: Y 30-MAY-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1390 / 1390	DEF AT first sample examined	DEF IN 3
2950 / 2950	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
5390 / 5390	DEF AT -----	DEF AT 4
5510 / 5510	DEF AT -----	DEF AT 5
5990 / 5990	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
6350 /	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 392	Date of Summary: 19-MAY-1995	First Sample Examined: 0
Lease Number: G11972	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 2807
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 2448
API Well Number: 177104140500	Drilling Operator: ANADARKO PETROLEUM CORPORATION	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 325
Public Info Code: Y 31-MAY-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1950 / 1863	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 394	Date of Summary: 05-JUL-1987	First Sample Examined: 0
Lease Number: G05527	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13323
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 11511
API Well Number: 177104116300	Drilling Operator: TEXACO INC	Rkb Elevation: 65
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 424
Public Info Code: Y 30-JUN-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2500 / 2500	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT
3745 / 3745	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
4882 / 4819	DEF AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT
7310 / 6767	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
10068 / 8939	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT
10580 / 9343	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
10770 / 9494	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT
11644 / 10207	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 395	Date of Summary: 07-MAY-1997	First Sample Examined: 0
Lease Number: G14489	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13617
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12000
API Well Number: 177104145500	Drilling Operator: BURLINGTON RESOURCES OFFSHORE INC	Rkb Elevation: 77
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 550
Public Info Code: Y 30-APR-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5120 / 4619	DEF AT -----	DEF AT 3
6170 / 5422	DEF AT -----	DEF AT 4
6230 / 5468	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
6620 / 5770	DEF AT -----	DEF AT 3
8420 / 7225	DEF AT -----	DEF AT 4
10280 / 8847	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
12080 / 10516	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
13250 / 11641	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 396	Date of Summary: 20-DEC-1983	First Sample Examined: 0
Lease Number: G04454	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 8000
API Well Number: 177104101900	Drilling Operator: TEXASGULF MINERALS AND METALS, INCORPORATED	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 458
Public Info Code: Y 31-OCT-1985	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2000 / 2000	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT
3890 / 3889	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
7820 / 7819	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 396	Date of Summary: 03-JUL-1985	First Sample Examined: 0
Lease Number: G04454	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7678
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 7678
API Well Number: 177104112700	Drilling Operator: ELF AQUITAINE INC	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 429
Public Info Code: Y 31-OCT-1985	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3800 / 3800	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
7070 / 7070	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EI 397	Date of Summary: 25-OCT-1984	First Sample Examined: 0
Lease Number: G05529	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9836
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9105
API Well Number: 177104107300	Drilling Operator: TEXACO INC	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 442
Public Info Code: Y 30-JUN-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3550 / 3550	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
5980 / 5962	DEF AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT
5981 / 5963	DEF IN Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
8530 / 8189	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
9700 / 9015	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EL 566	Date of Summary: 10-AUG-1977	First Sample Examined: 1330
Lease Number: G03344	Source of Paleo: OPERATOR	Borehole MD: 15865
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 15861
API Well Number: 608294000000	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 89
Paleo Report Num: 1 of 3	Sample Range: 1330 - 15800	Water Depth: 220
Public Info Code: Y 31-MAR-1981	Ecozone Eq MMS:	Paleo ID: 003

Remark: Company-integrated foram, nanno and palynological report, from washed samples, thin sections and cores, 8150=Possible Middle Albian pollen species *Classopollis* (*Corollina*) *echinoidea* zone, 9950=Possible Lower Albian to Upper Aptian dinoflagellate *Subtilisphaera perlucaida*, 13460=abundant amorphous kerogen, favorable organic facies thermal alteration index (TAI) 3T facies

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1330 / 1330	DEF AT first sample examined	DEF AT
3806 / 3805	DEF AT Middle Eocene (Bartonian) <i>Acarinina broedermanni</i>	DEF AT
5070 / 5069	DEF IN Middle Eocene (Lutetian) <i>Morozovella aragonensis</i>	DEF AT
5220 / 5219	DEF AT Lower Eocene (Ypresian) <i>Morozovella rex</i> / <i>subbotinae</i>	DEF AT
5309 / 5308	POS AT reworked material	DEF AT
5310 / 5309	POS AT Upper Paleocene (Thanetian) <i>Morozovella velascoensis</i>	DEF AT
5670 / 5668	POS AT Upper Paleocene (Thanetian) <i>Vaginulina longiforma</i>	DEF AT
5730 / 5728	POS AT Upper Cretaceous Maastrichtian Stage	DEF AT
5760 / 5758	POS AT Upper Cretaceous (Maastrichtian) <i>Globotruncana ventricosa</i>	DEF AT
6230 / 6228	DEF AT Upper Cretaceous (Campanian) <i>Globorotalites micheliniana</i>	DEF AT
6680 / 6678	DEF AT Upper Cretaceous (Santonian) <i>Dicarinella concavata</i>	DEF AT
6890 / 6888	DEF AT Upper Cretaceous (Turonian) <i>Planulina eaglefordensis</i>	DEF AT
6980 / 6978	POS AT Upper Cretaceous (Cenomanian) <i>Rotalipora cushmani</i>	DEF AT
7070 / 7068	DEF AT Upper Cretaceous (Cenomanian) <i>Rotalipora appenninica</i>	DEF AT
7280 / 7278	POS IN Upper Cretaceous (Cenomanian) <i>Lithraphidites pseudoquatratrus</i>	DEF AT
7370 / 7368	DEF AT Lower Cretaceous (Albian) <i>Planomalina buxtoni</i>	DEF AT
8150 / 8148	POS AT Lower Cretaceous (Albian) <i>Prediscosphaera columnata</i>	DEF AT
9950 / 9948	POS AT local marker (general)	DEF AT
11030 / 11027	POS AT Lower Cretaceous (Aptian) <i>Globigerinelloides algerianus</i>	DEF AT
12250 / 12247	DEF AT reefal material	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EL 566	Date of Summary: 10-AUG-1977	First Sample Examined: 1330
Lease Number: G03344	Source of Paleo: OPERATOR	Borehole MD: 15865
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 15861
API Well Number: 608294000000	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 89
Paleo Report Num: 1 of 3	Sample Range: 1330 - 15800	Water Depth: 220
Public Info Code: Y 31-MAR-1981	Ecozone Eq MMS:	Paleo ID: 003

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12260 /12257	POS AT oolites	DEF AT
12319 /12316	DEF AT oolites	DEF AT
12320 /12317	DEF AT Lower Cretaceous (Albian) Coskinolinoides texanus	DEF AT
12590 /12587	DEF AT Lower Cretaceous (Albian) Orbitolina texana	DEF AT
12828 /12825	POS AT Lower Cretaceous Rodessa Formation	DEF AT
12829 /12826	DEF AT Lower Cretaceous Sligo (Pettet) Formation	DEF AT
12830 /12827	POS AT Lower Cretaceous Barremian Stage	DEF AT
13190 /13187	DEF IN Lower Cretaceous (Aptian) Choffatella decipiens	DEF AT
13460 /13457	DEF AT local marker (general)	DEF AT
14090 /14087	POS AT Lower Cretaceous Hauterivian Stage	DEF AT
14100 /14097	POS AT Lower Cretaceous Hosston (Travis Peak) Formation	DEF AT
14929 /14926	POS AT Lower Cretaceous (Berriasian) Hutsonia vulgaris / callahani (ostracod)	DEF AT
14930 /14927	DEF AT sample gap top	DEF AT
15289 /15285	DEF AT sample gap bottom	DEF AT
15290 /15286	POS AT Jurassic	DEF AT
15800 /15796	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EL 566	Date of Summary: 28-SEP-1977	First Sample Examined: 0
Lease Number: G03344	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 15865
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 15861
API Well Number: 608294000000	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 89
Paleo Report Num: 2 of 3	Sample Range: 0 - 0	Water Depth: 220
Public Info Code: Y 31-MAR-1981	Ecozone Eq MMS:	Paleo ID: 001

Remark: Paleo determined by correlation, 12580=base of massive anhydrite, between the lowest casing and TD, the well penetrated the Neocomian, base on the recovery of a fragment of the dinoflagellate Pseudoceratium pelliferum

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1330 / 1330	DEF AT Eocene	DEF AT
5255 / 5254	DEF AT Paleocene	DEF AT
5700 / 5698	DEF AT Upper (Late) Cretaceous	DEF AT
6430 / 6428	DEF AT Upper Cretaceous Austin Group/Provincial Stage	DEF AT
7010 / 7008	DEF AT Upper Cretaceous Eagle Ford Group/Provincial Stage	DEF AT
7340 / 7338	DEF AT Lower (Early) Cretaceous	DEF AT
8410 / 8408	DEF AT Lower Cretaceous Fredericksburg Group/Provincial Stage	DEF AT
9950 / 9948	DEF AT Lower Cretaceous Paluxy Formation	DEF AT
11790 /11787	DEF AT Lower Cretaceous Sunniland Formation	DEF AT
11960 /11957	DEF AT Lower Cretaceous Ferry Lake Anhydrite	DEF AT
12580 /12577	DEF IN anhydrite	DEF AT
13640 /13637	DEF AT Lower Cretaceous Hosston (Travis Peak) Formation	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EL 566	Date of Summary: 09-NOV-1992	First Sample Examined: 800
Lease Number: G03344	Source of Paleo: OPERATOR	Borehole MD: 15865
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 15861
API Well Number: 608294000000	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 89
Paleo Report Num: 3 of 3	Sample Range: 800 - 15865	Water Depth: 220
Public Info Code: Y 31-MAR-1981	Ecozone Eq MMS:	Paleo ID: 002

Remark: Company-integrated foram and nanno report

MD / TVD	Paleo Top Description	Ecozone
800 / 800	DEF AT first sample examined	DEF AT
1330 / 1330	DEF AT Upper Eocene (Priabonian) Hantkenina alabamensis	DEF AT
5255 / 5254	DEF AT Upper Paleocene (Thanetian) Planulorotalites pseudomenardii	DEF AT
5700 / 5698	DEF AT Upper Cretaceous (Maastrichtian) Abathomphalus mayaroensis	DEF AT
6430 / 6428	DEF AT Upper Cretaceous (Santonian) Marginotruncana renzi	DEF AT
7010 / 7008	DEF AT Upper Cretaceous (Turonian) Helvetoglobotruncana helvetica	DEF AT
7340 / 7338	DEF AT Upper Cretaceous (Cenomanian) Favusella washitensis	DEF AT
8410 / 8408	DEF AT Lower Cretaceous (Albian) Dictyoconus walnutensis	DEF AT
9950 / 9948	DEF AT Lower Cretaceous Paluxy Formation	DEF AT
11790 /11787	DEF AT Lower Cretaceous Sunniland Formation	DEF AT
11960 /11957	DEF AT Lower Cretaceous Ferry Lake Anhydrite	DEF AT
12580 /12577	DEF IN anhydrite	DEF AT
13640 /13637	DEF AT Lower Cretaceous (Aptian) Choffatella decipiens	DEF AT
13641 /13638	DEF AT Lower Cretaceous Hosston (Travis Peak) Formation	DEF AT
15865 /15861	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EL 915	Date of Summary: 09-SEP-1981	First Sample Examined: 0
Lease Number: G03341	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 18128
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 18128
API Well Number: 608294000100	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 88
Paleo Report Num: 1 of 3	Sample Range: 0 - 0	Water Depth: 370
Public Info Code: Y 21-AUG-1981	Ecozone Eq MMS:	Paleo ID: 001

Remark: Paleo determined by correlation

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5440 /	POS AT Paleocene	DEF AT
5720 /	POS AT Upper (Late) Cretaceous	DEF AT
6906 /	POS AT Lower (Early) Cretaceous	DEF AT
7980 /	POS AT Lower Cretaceous Fredericksburg Group/Provincial Stage	DEF AT
9458 /	POS AT Lower Cretaceous Paluxy Formation	DEF AT
11090 /	POS AT Lower Cretaceous Sunniland Formation	DEF AT
12770 /	POS AT Lower Cretaceous Hosston (Travis Peak) Formation	DEF AT
14868 /	POS AT Lower Cretaceous-Upper Jurassic Cotton Valley Group/Provincial Stage	DEF AT
18003 /	POS AT basement rock	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EL 915	Date of Summary: 31-OCT-1981	First Sample Examined: 1500
Lease Number: G03341	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 18128
Well Name: 001	Paleo Done By: ED COTTON	Borehole TVD: 18128
API Well Number: 608294000100	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 88
Paleo Report Num: 2 of 3	Sample Range: 1500 - 18122	Water Depth: 370
Public Info Code: Y 21-AUG-1981	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

MD / TVD	Paleo Top Description	Ecozone
1500 /	DEF AT first sample examined	DEF IN 2
1501 /	DEF IN Middle Eocene Claiborne Group/Provincial Stage	DEF IN 2
1830 /	DEF AT sample gap top	POS AT 2
4960 /	DEF AT sample gap bottom	DEF AT 2
4961 /	POS AT radiolarians	DEF AT 2
5260 /	POS IN Upper Cretaceous (Maastrichtian) Abathomphalus mayaroensis	DEF AT 2
5800 /	DEF AT Upper Cretaceous (Maastrichtian) Globotruncana ventricosa	DEF AT 4
6700 /	POS AT Lower Cretaceous Fredericksburg Group/Provincial Stage	DEF AT 2
6880 /	DEF AT Lower Cretaceous (Albian) Cythereis fredericksburgensis (ostracod)	DEF AT 2
6910 /	DEF AT anhydrite	DEF AT 2
7330 /	DEF AT oolites	DEF AT 2
7690 /	DEF AT oolites	DEF AT 2
7750 /	DEF AT anhydrite	DEF AT 2
8099 /	DEF AT Lower Cretaceous Mooringsport Formation	DEF AT 2
8100 /	DEF AT Lower Cretaceous (Albian) Orbitolina texana	DEF AT 2
8460 /	DEF AT Lower Cretaceous Ferry Lake Anhydrite	DEF AT 2
10610 /	DEF AT Lower Cretaceous (Aptian) Epistomina sp.	DEF AT 2
11930 /	POS AT Lower Cretaceous (Barremian) Schuleridea lacustris (ostracod)	DEF AT 2
12560 /	POS AT Lower Cretaceous (Aptian) Choffatella decipiens	DEF AT 2
13520 /	POS AT Lower Cretaceous (Berriasian) Hutsonia vulgaris / callahani (ostracod)	DEF AT 2
13760 /	DEF AT miliolid limestone	DEF AT 2
14170 /	DEF AT anhydrite	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EL 915	Date of Summary: 31-OCT-1981	First Sample Examined: 1500
Lease Number: G03341	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 18128
Well Name: 001	Paleo Done By: ED COTTON	Borehole TVD: 18128
API Well Number: 608294000100	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 88
Paleo Report Num: 2 of 3	Sample Range: 1500 - 18122	Water Depth: 370
Public Info Code: Y 21-AUG-1981	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
14440 /	DEF AT dolomite	DEF AT 2
14740 /	POS AT Lower Cretaceous (Berriasian) Pentaschuleridea pentagonalis (ostracod)	DEF AT 2
15340 /	POS AT Upper Jurassic (Kimmeridgian) Alveosepta jaccardi	DEF AT 2
17230 /	DEF AT granite wash	DEF AT
17231 /	DEF AT volcanics	DEF AT
18122 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EL 915	Date of Summary: 09-NOV-1992	First Sample Examined: 1500
Lease Number: G03341	Source of Paleo: OPERATOR	Borehole MD: 18128
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 18128
API Well Number: 608294000100	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 88
Paleo Report Num: 3 of 3	Sample Range: 1500 - 18100	Water Depth: 370
Public Info Code: Y 21-AUG-1981	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: 6880=Lower Cenomanian? Hedbergella washitensis

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1500 /	DEF AT first sample examined	DEF AT 1
1501 /	DEF IN Middle Eocene (Bartonian) Eponides yeguaensis	DEF AT 1
1830 /	DEF AT sample gap top	POS AT 1
4960 /	DEF AT sample gap bottom	DEF AT 1
5260 /	DEF AT Upper Cretaceous (Maastrichtian) Abathomphalus mayaroensis	DEF AT 1
5800 /	DEF AT Upper Cretaceous (Maastrichtian) Rosita fornicata	DEF AT 2
6880 /	POS AT Upper Cretaceous (Cenomanian) Favusella washitensis	DEF AT 1
8100 /	DEF AT Lower Cretaceous (Albian) Dictyoconus walnutensis	DEF AT 1
8460 /	DEF AT Lower Cretaceous Ferry Lake Anhydrite	DEF AT 1
10610 /	DEF AT Lower Cretaceous Pearsall Formation	DEF AT 1
12560 /	DEF AT Lower Cretaceous (Aptian) Choffatella decipiens	DEF AT 1
13520 /	DEF AT Lower Cretaceous-Upper Jurassic Cotton Valley Group/Provincial Stage	DEF AT 1
17230 /	DEF AT granite wash	DEF AT
18100 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EW 304	Date of Summary: 10-NOV-1981	First Sample Examined: 2460
Lease Number: G04500	Source of Paleo: OPERATOR	Borehole MD: 14000
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 14000
API Well Number: 608104000900	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 65
Paleo Report Num: 1 of 2	Sample Range: 2460 - 14000	Water Depth: 642
Public Info Code: Y 17-SEP-1984	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2460 /	DEF AT first sample examined	DEF IN 3
3600 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
3720 /	DEF AT - - - - -	DEF AT 4
5130 /	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
5640 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
6690 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
9420 /	POS IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
12770 /	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 4
14000 /	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EW 304
Lease Number: G04500
Well Name: 002
API Well Number: 608104000900
Paleo Report Num: 2 of 2
Public Info Code: Y 17-SEP-1984

Date of Summary: 05-AUG-1983
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: ANTON FRIEDMANN
Drilling Operator: PENNZENERGY COMPANY
Sample Range: 2460 - 14000
Ecozone Eq MMS:

First Sample Examined: 2460
Borehole MD: 14000
Borehole TVD: 14000
Rkb Elevation: 65
Water Depth: 642
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2460 /	DEF AT first sample examined	DEF AT 2
3330 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
5130 /	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
5730 /	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6300 /	POS AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF AT 3
6330 /	POS AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 3
6720 /	DEF IN Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	DEF AT 3
6749 /	DEF IN Upper Pliocene (Gelasian) Globorotalia exilis	DEF AT 4
6750 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
6780 /	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 4
7440 /	DEF AT -----	DEF AT 5
8310 /	POS AT Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF AT 5
9030 /	POS AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 5
9420 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
9840 /	DEF AT Upper Pliocene (Piacenzian) Cyclamina sp.	DEF AT 4
10020 /	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 4
10800 /	DEF AT Cyclamina cancellata (local marker)	DEF AT 4
11340 /	DEF IN Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 4
12770 /	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT 4
13310 /	POS AT Upper Miocene (Messinian) Textularia tatumi	DEF AT 4
13400 /	DEF AT Upper Miocene (Messinian) Textularia tatumi	DEF AT 4
13520 /	POS AT Upper Miocene (Messinian) Bolivina denticulata	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EW 304
 Lease Number: G04500
 Well Name: 002
 API Well Number: 608104000900
 Paleo Report Num: 2 of 2
 Public Info Code: Y 17-SEP-1984

Date of Summary: 05-AUG-1983
 Source of Paleo: MINERALS MANAGEMENT SERVICE
 Paleo Done By: ANTON FRIEDMANN
 Drilling Operator: PENNZENERGY COMPANY
 Sample Range: 2460 - 14000
 Ecozone Eq MMS:

First Sample Examined: 2460
 Borehole MD: 14000
 Borehole TVD: 14000
 Rkb Elevation: 65
 Water Depth: 642
 Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13970 /	DEF AT Arenaceous fauna (local marker)	DEF AT 4
14000 /	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EW 305	Date of Summary: 20-NOV-1981	First Sample Examined: 4830
Lease Number: G04254	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 11673
Well Name: 001	Paleo Done By: ANTON FRIEDMANN	Borehole TVD: 11671
API Well Number: 608104000300	Drilling Operator: CONOCO INC	Rkb Elevation: 50
Paleo Report Num: 1 of 2	Sample Range: 4830 - 11250	Water Depth: 220
Public Info Code: Y 14-JUN-1982	Ecozone Eq MMS:	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4830 / 4830	DEF AT first sample examined	DEF AT 3
4950 / 4950	DEF AT local marker foram increase	DEF AT 3
5040 / 5040	DEF AT local marker foram decrease	DEF AT 3
5580 / 5580	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
5940 / 5940	DEF AT - - - - -	DEF AT 4
6360 / 6360	POS AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 4
6390 / 6390	POS AT Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	DEF AT 4
6420 / 6420	DEF AT local marker planktic foram increase	DEF AT 4
6480 / 6480	POS AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
6720 / 6720	DEF AT local marker foram increase	DEF AT 4
6750 / 6750	DEF AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT 4
6751 / 6751	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 4
6840 / 6840	POS AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 4
7050 / 7050	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT 3
7140 / 7140	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
7980 / 7980	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
8640 / 8640	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 4
10080 /10080	DEF AT local marker planktic foram increase	DEF AT 4
10980 /10979	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 3
11100 /11099	DEF AT oxidized shale	DEF AT 3
11220 /11219	DEF AT local marker planktic foram increase	DEF AT 3
11250 /11249	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EW 305
 Lease Number: G04254
 Well Name: 001
 API Well Number: 608104000300
 Paleo Report Num: 2 of 2
 Public Info Code: Y 14-JUN-1982

Date of Summary: 20-NOV-1981
 Source of Paleo: MINERALS MANAGEMENT SERVICE
 Paleo Done By: ANTON FRIEDMANN
 Drilling Operator: CONOCO INC
 Sample Range: 11070 - 11670
 Ecozone Eq MMS:

First Sample Examined: 11070
 Borehole MD: 11673
 Borehole TVD: 11671
 Rkb Elevation: 50
 Water Depth: 220
 Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11070 /11069	DEF AT first sample examined	DEF AT 3
11071 /11070	DEF AT Arenaceous fauna (local marker)	DEF AT 3
11160 /11159	DEF IN Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 3
11400 /11399	DEF AT oxidized shale	DEF AT 3
11430 /11429	DEF AT local marker foram increase	DEF AT 3
11490 /11489	DEF AT local marker foram decrease	DEF AT 3
11610 /11608	DEF AT local marker foram increase	DEF AT 3
11670 /11668	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EW 526	Date of Summary: 16-JAN-1984	First Sample Examined: 1551
Lease Number: G05079	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 9207
Well Name: 001	Paleo Done By: MARK BLOEMKER	Borehole TVD: 9207
API Well Number: 608104001200	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 1551 - 9200	Water Depth: 457
Public Info Code: Y 15-AUG-1987	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1551 / 1551	DEF AT first sample examined	DEF AT 2
2210 / 2210	DEF AT local marker foram increase	DEF AT 3
2560 / 2560	DEF AT local marker planktic foram increase	DEF AT 3
2960 / 2960	DEF AT local marker planktic foram increase	DEF AT 4
3200 / 3200	DEF AT poor sample interval top	DEF AT 4
3230 / 3230	DEF AT local marker foram decrease	POS AT 4
3500 / 3500	POS AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
4940 / 4939	DEF AT local marker planktic foram increase	DEF AT 4
5060 / 5059	DEF AT local marker foram decrease	DEF AT 4
5120 / 5119	DEF AT poor sample interval bottom	DEF AT 4
5150 / 5149	DEF AT pyrite	DEF AT 4
5180 / 5179	DEF AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT 4
5329 / 5328	DEF AT foram flood	DEF AT 5
5330 / 5329	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 5
5540 / 5539	DEF AT pyrite	DEF AT 5
5570 / 5569	DEF AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF AT 5
5630 / 5628	DEF AT local marker foram decrease	DEF AT 5
5780 / 5778	DEF AT pyrite	DEF AT 5
6500 / 6498	DEF AT local marker foram increase	DEF AT 4
6740 / 6738	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 4
6950 / 6947	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
6980 / 6977	DEF AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EW 526	Date of Summary: 16-JAN-1984	First Sample Examined: 1551
Lease Number: G05079	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 9207
Well Name: 001	Paleo Done By: MARK BLOEMKER	Borehole TVD: 9207
API Well Number: 608104001200	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 1551 - 9200	Water Depth: 457
Public Info Code: Y 15-AUG-1987	Ecozone Eq MMS:	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7100 / 7097	DEF AT local marker foram decrease	DEF AT 4
7220 / 7217	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT 4
7460 / 7457	DEF AT pyrite	DEF AT 4
7490 / 7487	DEF AT cement	POS AT 4
7790 / 7787	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
8216 / 8212	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 3
8240 / 8236	DEF AT cement	POS AT 3
8780 / 8770	DEF AT Lower Pliocene (Zanclian) Sphaeroidinellopsis multiloba	DEF AT 3
9100 / 9076	DEF AT calcite	DEF AT 3
9111 / 9086	DEF AT anhydrite	DEF AT 3
9169 / 9139	DEF AT poor sample interval bottom	DEF AT 3
9170 / 9140	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EW 702	Date of Summary: 23-JAN-1991	First Sample Examined: 0
Lease Number: G12129	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 3000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 3000
API Well Number: 608105002700	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 575
Public Info Code: Y 31-MAY-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2450 / 2450	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EW 790	Date of Summary: 06-JUN-1986	First Sample Examined: 2370
Lease Number: G05798	Source of Paleo: OPERATOR	Borehole MD: 15200
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 15169
API Well Number: 608104002900	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 103
Paleo Report Num: 1 of 2	Sample Range: 2370 - 10560	Water Depth: 928
Public Info Code: Y 30-JUN-1988	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2370 / 2370	DEF AT first sample examined	DEF IN 3
2760 / 2759	DEF AT - - - - -	DEF AT 4
3390 / 3389	DEF AT - - - - -	DEF AT 5
4170 / 4168	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 5
4470 / 4468	DEF AT Lower Pleistocene (Calabrian) Globorotalia tosaensis tosaensis	DEF AT 5
7140 / 7131	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
7170 / 7161	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 5
8070 / 8057	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 5
8400 / 8386	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 5
8460 / 8445	DEF AT - - - - -	DEF AT 6
8820 / 8803	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 6
9900 / 9876	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 6
10560 / 10531	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EW 790	Date of Summary: 11-JUN-1986	First Sample Examined: 2370
Lease Number: G05798	Source of Paleo: OPERATOR	Borehole MD: 15200
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 15169
API Well Number: 608104002900	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 103
Paleo Report Num: 2 of 2	Sample Range: 2370 - 10560	Water Depth: 928
Public Info Code: Y 30-JUN-1988	Ecozone Eq MMS:	Paleo ID: 002

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2370 / 2370	DEF AT first sample examined	DEF AT
2371 / 2371	DEF IN Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT
5520 / 5516	POS AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "B"	DEF AT
7199 / 7190	DEF AT condensed section	DEF AT
7200 / 7191	DEF AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT
7890 / 7878	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT
8460 / 8445	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF AT
10530 /10502	DEF AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF AT
10560 /10531	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EW 790	Date of Summary: 06-JUN-1986	First Sample Examined: 10200
Lease Number: G05798	Source of Paleo: OPERATOR	Borehole MD: 14310
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 13903
API Well Number: 608104002901	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 103
Paleo Report Num: 1 of 7	Sample Range: 10200 - 15150	Water Depth: 928
Public Info Code: Y 30-JUN-1988	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Sidetrack 1 report, no diagnostic foram markers noted

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10200 /10200	DEF AT first sample examined	DEF IN 6
15150 /	DEF AT last sample examined	DEF IN 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EW 790	Date of Summary: 06-JUN-1986	First Sample Examined: 12400
Lease Number: G05798	Source of Paleo: OPERATOR	Borehole MD: 14310
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 13903
API Well Number: 608104002901	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 103
Paleo Report Num: 2 of 7	Sample Range: 12400 - 13270	Water Depth: 928
Public Info Code: Y 30-JUN-1988	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: Sidetrack 2 report, no diagnostic foram markers noted

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12400 /12244	DEF AT first sample examined	DEF IN 6
13270 /13013	DEF AT last sample examined	DEF IN 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EW 790	Date of Summary: 06-JUN-1986	First Sample Examined: 12680
Lease Number: G05798	Source of Paleo: OPERATOR	Borehole MD: 14310
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 13903
API Well Number: 608104002901	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 103
Paleo Report Num: 3 of 7	Sample Range: 12680 - 15200	Water Depth: 928
Public Info Code: Y 30-JUN-1988	Ecozone Eq MMS: Y	Paleo ID: 004

Remark: Sidetrack 3 report, no diagnostic foram markers noted

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12680 /12483	DEF AT first sample examined	DEF IN 6
15200 /	DEF AT last sample examined	DEF IN 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EW 790	Date of Summary: 11-JUN-1986	First Sample Examined: 10900
Lease Number: G05798	Source of Paleo: OPERATOR	Borehole MD: 14310
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 13903
API Well Number: 608104002901	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 103
Paleo Report Num: 4 of 7	Sample Range: 10900 - 13330	Water Depth: 928
Public Info Code: Y 30-JUN-1988	Ecozone Eq MMS: Y	Paleo ID: 006

Remark: Sidetrack 4 report, no diagnostic foram markers noted

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10900 /10899	DEF AT first sample examined	DEF IN 6
13330 /13066	DEF AT last sample examined	DEF IN 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EW 790	Date of Summary: 11-JUN-1986	First Sample Examined: 13270
Lease Number: G05798	Source of Paleo: OPERATOR	Borehole MD: 14310
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 13903
API Well Number: 608104002901	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 103
Paleo Report Num: 5 of 7	Sample Range: 13270 - 14310	Water Depth: 928
Public Info Code: Y 30-JUN-1988	Ecozone Eq MMS: Y	Paleo ID: 007

Remark: Sidetrack 5 report, no diagnostic foram markers noted

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13270 /13013	DEF AT first sample examined	DEF IN 6
14310 /13903	DEF AT last sample examined	DEF IN 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EW 790	Date of Summary: 12-JUN-1986	First Sample Examined: 10200
Lease Number: G05798	Source of Paleo: OPERATOR	Borehole MD: 14310
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 13903
API Well Number: 608104002901	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 103
Paleo Report Num: 6 of 7	Sample Range: 10200 - 15150	Water Depth: 928
Public Info Code: Y 30-JUN-1988	Ecozone Eq MMS:	Paleo ID: 002

Remark: Calcareous nannofossil report for sidetrack 1

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10200 /10200	DEF AT first sample examined	DEF AT
10560 /10560	DEF AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF AT
12300 /12159	DEF AT Upper Miocene (Messinian) Discoaster berggrenii	DEF AT
13020 /12790	POS AT Upper Miocene (Tortonian) Discoaster neohamatus	DEF AT
14040 /13678	DEF AT Upper Miocene (Tortonian) Catinaster coalitus	DEF AT
14220 /13828	DEF AT Upper Miocene (Tortonian) Discoaster hamatus	DEF AT
15150 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EW 790	Date of Summary: 12-JUN-1986	First Sample Examined: 12680
Lease Number: G05798	Source of Paleo: OPERATOR	Borehole MD: 14310
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 13903
API Well Number: 608104002901	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 103
Paleo Report Num: 7 of 7	Sample Range: 12680 - 15200	Water Depth: 928
Public Info Code: Y 30-JUN-1988	Ecozone Eq MMS:	Paleo ID: 005

Remark: Calcareous nannofossil report for sidetrack 3

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12680 /12483	DEF AT first sample examined	DEF AT
12681 /12484	DEF IN Upper Miocene (Messinian) Discoaster berggrenii	DEF AT
13550 /13259	POS IN Upper Miocene (Tortonian) Discoaster neohamatus	DEF AT
14180 /13795	DEF AT Upper Miocene (Tortonian) Catinaster coalitus	DEF AT
15200 /	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EW 825	Date of Summary: 27-MAR-1988	First Sample Examined: 6400
Lease Number: G05799	Source of Paleo: OPERATOR	Borehole MD: 15820
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 15585
API Well Number: 608104006200	Drilling Operator: BP Exploration (Alaska) Inc.	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 3000 - 15820	Water Depth: 495
Public Info Code: Y 25-MAR-1994	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6400 / 6400	DEF AT first sample examined	DEF AT 4
8160 / 8160	DEF AT - - - - -	DEF IN 4
9210 / 9210	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 4
9300 / 9300	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF IN 4
10140 /10140	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF IN 4
11350 /11349	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF IN 4
15040 /14883	POS AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF IN 4
15820 /15589	DEF AT last sample examined	DEF IN 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EW 826	Date of Summary: 02-AUG-1985	First Sample Examined: 1640
Lease Number: G05800	Source of Paleo: OPERATOR	Borehole MD: 11290
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11289
API Well Number: 608104003400	Drilling Operator: BP Exploration (Alaska) Inc.	Rkb Elevation: 84
Paleo Report Num: 1 of 1	Sample Range: 1640 - 11290	Water Depth: 495
Public Info Code: Y 13-JUN-1995	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1640 / 1640	DEF AT first sample examined	DEF AT
2300 / 2300	DEF AT Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT
7340 / 7340	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT
8870 / 8870	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
11290 / 11289	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EW 826	Date of Summary: 19-JUL-1985	First Sample Examined: 9830
Lease Number: G05800	Source of Paleo: OPERATOR	Borehole MD: 14677
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 13769
API Well Number: 608104003401	Drilling Operator: BP Exploration (Alaska) Inc.	Rkb Elevation: 84
Paleo Report Num: 1 of 1	Sample Range: 9830 - 14630	Water Depth: 502
Public Info Code: Y 15-AUG-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9380 / 9380	DEF AT first sample examined	DEF AT
11750 /11426	POS AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
12320 /11880	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
14120 /13289	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT
14600 /13686	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
14630 /13711	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EW 826	Date of Summary: 30-DEC-1985	First Sample Examined: 0
Lease Number: G05800	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10260
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 10260
API Well Number: 608104004000	Drilling Operator: BP Exploration (Alaska) Inc.	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 470
Public Info Code: Y 16-DEC-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark: Company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2750 / 2750	DEF AT Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT
7390 / 7390	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT
8980 / 8979	POS IN Lower Pleistocene (Calabrian) Pseudoemiliana lacunosa (increase)	DEF AT
10060 /10059	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
10120 /10119	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
10180 /10179	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT
10210 /10209	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT

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End Date: 31-DEC-1999

Area Block: EW 826	Date of Summary: 30-DEC-1985	First Sample Examined: 0
Lease Number: G05800	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11970
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 11405
API Well Number: 608104004001	Drilling Operator: BP Exploration (Alaska) Inc.	Rkb Elevation: 84
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 488
Public Info Code: Y 09-JAN-1996	Ecozone Eq MMS:	Paleo ID: 001

Remark: Company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9070 / 9034	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT
11890 /11339	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT
11920 /11364	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT
11950 /11389	DEF AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EW 826	Date of Summary: 04-APR-1986	First Sample Examined: 0
Lease Number: G05800	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13777
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 13563
API Well Number: 608104004101	Drilling Operator: BP Exploration (Alaska) Inc.	Rkb Elevation: 83
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 555
Public Info Code: Y 27-APR-1996	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11350 /11314	DEF AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF AT
13210 /13052	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT
13720 /13513	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EW 829
Lease Number: G05794
Well Name: 001
API Well Number: 608104003100
Paleo Report Num: 1 of 1
Public Info Code: Y 01-APR-1989

Date of Summary: 16-APR-1985
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: TRANSCO EXPLORATION COMPANY
Sample Range: 3245 - 11370
Ecozone Eq MMS: Y

First Sample Examined: 3245
Borehole MD: 11370
Borehole TVD: 11365
Rkb Elevation: 37
Water Depth: 550
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3245 / 3245	DEF AT first sample examined	DEF IN 4
3830 / 3830	DEF AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF IN 4
3950 / 3950	DEF AT Lower Pleistocene (Calabrian) Globorotalia tosaensis tosaensis	DEF AT 5
6350 / 6350	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
6410 / 6410	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
7640 / 7639	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 5
8780 / 8778	DEF AT faunal change (no faunal increase)	DEF AT 6
8930 / 8928	DEF AT faunal change (no faunal increase)	DEF AT 5
9770 / 9767	DEF AT faunal change (no faunal increase)	DEF AT 6
11370 /11365	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EW 829	Date of Summary: 09-APR-1996	First Sample Examined: 4150
Lease Number: G12043	Source of Paleo: OPERATOR	Borehole MD: 15210
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 14230
API Well Number: 608105005500	Drilling Operator: MARATHON OIL COMPANY	Rkb Elevation: 85
Paleo Report Num: 1 of 2	Sample Range: 4150 - 15210	Water Depth: 520
Public Info Code: Y 14-OCT-1998	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Foram species abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4150 / 4150	DEF AT first sample examined	DEF AT 4
4210 / 4209	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 4
4360 / 4359	DEF AT sample gap top	POS AT 4
4450 / 4449	DEF AT sample gap bottom	DEF AT 4
5500 / 5499	DEF AT - - - - -	DEF AT 5
6310 / 6309	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF IN 5
7300 / 7299	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF IN 5
7510 / 7509	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 5
7690 / 7689	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 5
7750 / 7749	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF IN 5
9160 / 9159	POS AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF IN 5
9910 / 9908	DEF AT - - - - -	DEF AT 6
10000 / 9998	POS AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 6
10390 /10388	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 6
10930 /10922	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 6
12910 /12547	POS AT Upper Miocene (Messinian) Globorotalia margaritae primitiva	DEF AT 6
14285 /13522	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF AT 6
14620 /13774	DEF AT salt	DEF AT 6
15210 /14211	DEF AT last sample examined	DEF AT 6

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EW 829	Date of Summary: 09-APR-1996	First Sample Examined: 4150
Lease Number: G12043	Source of Paleo: OPERATOR	Borehole MD: 15210
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 14230
API Well Number: 608105005500	Drilling Operator: MARATHON OIL COMPANY	Rkb Elevation: 85
Paleo Report Num: 2 of 2	Sample Range: 4150 - 15210	Water Depth: 520
Public Info Code: Y 14-OCT-1998	Ecozone Eq MMS:	Paleo ID: 003

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4150 / 4150	DEF AT first sample examined	DEF AT
4151 / 4151	DEF IN Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "B"	DEF AT
5500 / 5499	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana ovata	DEF AT
6310 / 6309	DEF AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF AT
7300 / 7299	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
7510 / 7509	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
7570 / 7569	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
7630 / 7629	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri "A"	DEF AT
7690 / 7689	DEF AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT
7780 / 7779	DEF AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT
7900 / 7899	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT
8440 / 8439	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudumbilica	DEF AT
9940 / 9938	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF AT
10060 /10058	DEF AT Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF AT
10420 /10418	DEF AT Lower Pliocene (Zanclian) Ceratolithus acutus	DEF AT
10930 /10922	DEF AT Upper Miocene (Messinian) Discoaster quinquerramus	DEF AT
11590 /11519	POS AT Upper Miocene (Messinian) Discoaster berggrenii	DEF AT
12040 /11895	DEF AT Upper Miocene (Messinian) Discoaster berggrenii	DEF AT
13540 /12984	DEF AT Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF AT
13600 /13026	DEF AT Upper Miocene (Tortonian) Discoaster loeblichii	DEF AT
13990 /13303	DEF AT Upper Miocene (Tortonian) Discoaster prepentariatus	DEF AT
14050 /13347	POS AT Upper Miocene (Tortonian) Discoaster bollii	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EW 829	Date of Summary: 09-APR-1996	First Sample Examined: 4150
Lease Number: G12043	Source of Paleo: OPERATOR	Borehole MD: 15210
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 14230
API Well Number: 608105005500	Drilling Operator: MARATHON OIL COMPANY	Rkb Elevation: 85
Paleo Report Num: 2 of 2	Sample Range: 4150 - 15210	Water Depth: 520
Public Info Code: Y 14-OCT-1998	Ecozone Eq MMS:	Paleo ID: 003

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
14230 /13480	DEF AT Middle Miocene (Serravallian) <i>Cyclicargolithus floridanus</i>	DEF AT
14285 /13522	DEF AT Middle Miocene (Serravallian) <i>Sphenolithus heteromorphus</i>	DEF AT
14320 /13548	DEF AT salt	DEF AT
15210 /14211	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EW 829	Date of Summary: 09-APR-1996	First Sample Examined: 10540
Lease Number: G12043	Source of Paleo: OPERATOR	Borehole MD: 18735
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 18200
API Well Number: 608105005501	Drilling Operator: MARATHON OIL COMPANY	Rkb Elevation: 85
Paleo Report Num: 1 of 2	Sample Range: 10540 - 18735	Water Depth: 520
Public Info Code: Y 14-OCT-1998	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Foram species abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10540 /10538	DEF AT first sample examined	DEF AT 6
10660 /10658	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 6
10930 /10927	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 6
13450 /13365	POS IN Upper Miocene (Messinian) Globorotalia margaritae primitiva	DEF AT 6
15070 /14815	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF IN 5
16960 /16527	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF IN 5
17470 /17005	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF IN 5
17500 /17034	POS AT Middle Miocene (Langhian) Globigerinoides sicani	DEF IN 5
17680 /17204	DEF AT sample gap top	DEF IN 5
18734 /18198	DEF AT sample gap bottom	DEF IN 5
18735 /18199	DEF AT last sample examined	DEF IN 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EW 829	Date of Summary: 09-APR-1996	First Sample Examined: 10540
Lease Number: G12043	Source of Paleo: OPERATOR	Borehole MD: 18735
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 18200
API Well Number: 608105005501	Drilling Operator: MARATHON OIL COMPANY	Rkb Elevation: 85
Paleo Report Num: 2 of 2	Sample Range: 10540 - 18735	Water Depth: 520
Public Info Code: Y 14-OCT-1998	Ecozone Eq MMS:	Paleo ID: 002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10540 /10538	DEF AT first sample examined	DEF AT
10930 /10927	DEF AT Upper Miocene (Messinian) Discoaster quinqueram us	DEF AT
11590 /11586	POS AT Upper Miocene (Messinian) Discoaster berggrenii	DEF AT
11950 /11946	DEF AT Upper Miocene (Messinian) Discoaster berggrenii	DEF AT
13450 /13365	DEF AT Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF AT
13480 /13392	DEF AT Upper Miocene (Tortonian) Discoaster neohamatus	DEF AT
13720 /13610	DEF AT Upper Miocene (Tortonian) Catinaster mexicanus	DEF AT
14740 /14523	DEF AT Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF AT
15040 /14788	DEF AT Upper Miocene (Tortonian) Discoaster bollii	DEF AT
15610 /15296	DEF AT Upper Miocene (Tortonian) Discoaster hamatus	DEF AT
15700 /15377	DEF AT Upper Miocene (Tortonian) Catinaster coalitus	DEF AT
16510 /16108	DEF AT Upper Miocene (Tortonian) Coccolithus miopelagicus	DEF AT
16660 /16247	DEF AT Middle Miocene (Serravallian) Discoaster sanmiguelensis	DEF AT
17290 /16836	DEF AT Middle Miocene (Serravallian) Sphenolithus heteromorphus	DEF AT
17530 /17062	DEF AT Middle Miocene (Serravallian) Sphenolithus heteromorphus (acme)	DEF AT
17650 /17176	DEF AT Upper Oligocene (Chattian) Sphenolithus ciperoensis	DEF AT
17680 /17204	DEF AT Upper Eocene (Priabonian) Discoaster barbadiensis	DEF AT
17770 /17289	DEF AT local marker floral decrease	DEF AT
18735 /18199	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EW 829	Date of Summary: 08-OCT-1997	First Sample Examined: 2000
Lease Number: G14621	Source of Paleo: OPERATOR	Borehole MD: 8755
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8755
API Well Number: 608105007600	Drilling Operator: MARATHON OIL COMPANY	Rkb Elevation: 70
Paleo Report Num: 1 of 2	Sample Range: 2000 - 8755	Water Depth: 550
Public Info Code: Y 30-APR-1999	Ecozone Eq MMS:	Paleo ID: 003

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2000 / 2000	DEF AT first sample examined	DEF AT
4070 / 4070	POS IN Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT
4310 / 4310	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "B"	DEF AT
5540 / 5540	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana ovata	DEF AT
6230 / 6230	DEF AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF AT
7190 / 7190	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
7400 / 7400	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
7460 / 7460	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
7550 / 7550	DEF AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT
7580 / 7580	DEF AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT
8060 / 8060	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT
8270 / 8270	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudumbilica	DEF AT
8755 / 8755	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EW 829	Date of Summary: 26-MAR-2001	First Sample Examined: 2000
Lease Number: G14621	Source of Paleo: OPERATOR	Borehole MD: 8755
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8755
API Well Number: 608105007600	Drilling Operator: MARATHON OIL COMPANY	Rkb Elevation: 70
Paleo Report Num: 2 of 2	Sample Range: 2000 - 8755	Water Depth: 550
Public Info Code: Y 30-APR-1999	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2000 / 2000	DEF AT first sample examined	DEF AT
2240 / 2240	DEF AT - - - - -	DEF AT 4
2510 / 2510	POS AT Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 4
4850 / 4850	DEF AT - - - - -	DEF AT 5
6230 / 6230	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF IN 5
7190 / 7190	DEF AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF IN 5
7400 / 7400	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF IN 5
7549 / 7549	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 5
7550 / 7550	DEF AT Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF IN 5
7580 / 7580	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF IN 5
8330 / 8330	POS AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF IN 5
8690 / 8690	DEF AT sample gap top	POS IN 5
8754 / 8754	DEF AT sample gap bottom	DEF IN 5
8755 / 8755	DEF AT last sample examined	DEF IN 5

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EW 829	Date of Summary: 20-OCT-1997	First Sample Examined: 4070
Lease Number: G14621	Source of Paleo: OPERATOR	Borehole MD: 18448
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 18337
API Well Number: 608105007601	Drilling Operator: MARATHON OIL COMPANY	Rkb Elevation: 70
Paleo Report Num: 1 of 2	Sample Range: 4070 - 18448	Water Depth: 550
Public Info Code: Y 30-APR-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4070 / 4070	DEF AT first sample examined	DEF AT
4400 / 4398	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "B"	DEF AT
5720 / 5672	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana ovata	DEF AT
6290 / 6214	DEF AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF AT
7340 / 7238	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
7460 / 7357	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
7520 / 7417	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
7580 / 7477	DEF AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT
7670 / 7566	DEF AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT
7790 / 7686	POS AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT
8420 / 8315	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT
8960 / 8855	DEF AT Lower Pliocene (Zanclian) Pseudosphenolithus abies "B" (acme)	DEF AT
9800 / 9695	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF AT
9890 / 9784	DEF AT Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF AT
10190 /10084	DEF AT Lower Pliocene (Zanclian) Ceratolithus acutus	DEF AT
10640 /10533	DEF AT Upper Miocene (Messinian) Discoaster quinquerramus	DEF AT
11030 /10923	POS AT Upper Miocene (Messinian) Discoaster berggrenii	DEF AT
11810 /11703	DEF AT Upper Miocene (Messinian) Discoaster berggrenii	DEF AT
13400 /13293	POS AT Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF AT
13730 /13622	DEF AT Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF AT
13850 /13741	DEF AT Upper Miocene (Tortonian) Catinaster mexicanus	DEF AT
14240 /14131	DEF AT local marker floral increase	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EW 829	Date of Summary: 20-OCT-1997	First Sample Examined: 4070
Lease Number: G14621	Source of Paleo: OPERATOR	Borehole MD: 18448
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 18337
API Well Number: 608105007601	Drilling Operator: MARATHON OIL COMPANY	Rkb Elevation: 70
Paleo Report Num: 1 of 2	Sample Range: 4070 - 18448	Water Depth: 550
Public Info Code: Y 30-APR-1999	Ecozone Eq MMS:	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
14720 /14611	DEF AT Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF AT
15830 /15720	DEF AT Upper Miocene (Tortonian) Discoaster bollii	DEF AT
16550 /16440	DEF AT Upper Miocene (Tortonian) Discoaster hamatus	DEF AT
17330 /17220	DEF AT Upper Miocene (Tortonian) Catinaster coalitus	DEF AT
18448 /18337	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EW 829	Date of Summary: 20-OCT-1997	First Sample Examined: 4070
Lease Number: G14621	Source of Paleo: OPERATOR	Borehole MD: 18448
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 18337
API Well Number: 608105007601	Drilling Operator: MARATHON OIL COMPANY	Rkb Elevation: 70
Paleo Report Num: 2 of 2	Sample Range: 4070 - 18440	Water Depth: 550
Public Info Code: Y 30-APR-1999	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

MD / TVD	Paleo Top Description	Ecozone
4070 / 4070	DEF AT first sample examined	DEF AT 4
5600 / 5558	DEF AT faunal change (no faunal increase)	DEF AT 5
6290 / 6214	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF IN 5
6590 / 6503	DEF AT faunal change (no faunal increase)	DEF AT 5
7310 / 7209	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
7460 / 7357	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF IN 5
7640 / 7536	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 5
7700 / 7596	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF IN 5
8480 / 8375	POS AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF IN 5
8900 / 8795	DEF AT faunal change (no faunal increase)	DEF AT 5
9830 / 9724	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 6
10190 /10084	POS AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 6
10460 /10353	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 6
13790 /13682	DEF AT local marker planktic foram increase	DEF AT 6
13970 /13861	DEF AT faunal change (no faunal increase)	DEF AT 5
14540 /14431	DEF AT faunal change (no faunal increase)	DEF AT 6
14810 /14701	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 6
14840 /14731	DEF AT faunal change (no faunal increase)	DEF AT 5
16820 /16710	DEF AT faunal change (no faunal increase)	DEF AT 4
18448 /18337	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EW 868	Date of Summary: 02-MAY-1978	First Sample Examined: 6020
Lease Number: G06780	Source of Paleo: OPERATOR	Borehole MD: 15053
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 14928
API Well Number: 608104003600	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 1700 - 15053	Water Depth: 567
Public Info Code: Y 31-MAY-1988	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1700 / 1700	DEF AT first sample examined	DEF AT
9080 / 9065	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
9230 / 9215	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
10160 /10141	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT 4
12150 /12101	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 4
15053 /14928	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EW 868	Date of Summary: 11-JAN-1991	First Sample Examined: 2980
Lease Number: G10956	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9300
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9300
API Well Number: 608105002400	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 2980 - 9300	Water Depth: 620
Public Info Code: Y 30-JUN-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark: Company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2980 / 2980	DEF AT first sample examined	DEF AT
3220 / 3220	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT
3640 / 3640	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT
5200 / 5200	DEF AT sample gap top	DEF AT
5710 / 5710	DEF AT sample gap bottom	DEF AT
7030 / 7030	POS IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
8110 / 8110	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
8470 / 8470	DEF AT sample gap top	DEF AT
8560 / 8560	DEF AT sample gap bottom	DEF AT
8800 / 8800	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
8830 / 8830	DEF AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT
8890 / 8890	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
9300 / 9300	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EW 869	Date of Summary: 05-FEB-1988	First Sample Examined: 2000
Lease Number: G06903	Source of Paleo: OPERATOR	Borehole MD: 11425
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11202
API Well Number: 608104006700	Drilling Operator: STANDARD OIL COMPANY OF TEXAS	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 2000 - 11425	Water Depth: 635
Public Info Code: Y 31-MAY-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2000 / 2000	DEF AT first sample examined	DEF AT
2040 / 2040	DEF AT Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT
5490 / 5490	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT
8490 / 8429	POS AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
10110 / 9970	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
10170 /10027	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
11040 /10852	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT
11425 /11217	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EW 871	Date of Summary: 02-OCT-1989	First Sample Examined: 0
Lease Number: G05801	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 16504
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 15438
API Well Number: 608105000800	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 67
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 771
Public Info Code: Y 17-MAY-1998	Ecozone Eq MMS:	Paleo ID: 001

Remark: Company-integrated foram and nanno report

MD / TVD	Paleo Top Description	Ecozone
2130 / 2130	DEF AT Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT
5550 / 5548	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT
7980 / 7977	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana ovata	DEF AT
9900 / 9897	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
10830 /10790	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
11700 /11521	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
11790 /11592	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
12030 /11782	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT
14270 /13549	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EW 878	Date of Summary: 08-APR-1986	First Sample Examined: 2775
Lease Number: G06906	Source of Paleo: OPERATOR	Borehole MD: 10121
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10121
API Well Number: 608104004700	Drilling Operator: TEXACO INC	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 2775 - 10121	Water Depth: 1585
Public Info Code: Y 31-MAY-1989	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2775 / 2775	DEF AT first sample examined	DEF AT 5
2835 / 2835	DEF AT local marker planktic foram increase	DEF AT 5
2925 / 2925	DEF AT foram flood	DEF AT 5
3105 / 3102	DEF AT local marker planktic foram increase	DEF AT 5
3165 / 3160	DEF AT Middle Pleistocene (Ionian) Sphaeroidinella dehiscens (acme)	DEF AT 5
3615 / 3610	DEF AT - - - - -	DEF AT 4
4220 / 4215	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 5
4640 / 4634	DEF AT - - - - -	DEF AT 4
5150 / 5144	DEF AT Illinoian fauna (local marker)	DEF AT 5
5930 / 5924	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 5
6350 / 6344	POS AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 5
6830 / 6824	DEF AT - - - - -	DEF AT 4
6890 / 6884	DEF AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT 4
7760 / 7754	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 5
8060 / 8054	POS AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF AT 5
8120 / 8114	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 5
8210 / 8204	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 5
8300 / 8294	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 5
8510 / 8504	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT 5
8660 / 8654	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 5
8749 / 8743	DEF AT Upper Miocene (Messinian) Globorotalia margaritae primitiva	DEF AT 5
8750 / 8744	DEF AT Upper Miocene (Messinian) Globorotalia juanai	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EW 878	Date of Summary: 08-APR-1986	First Sample Examined: 2775
Lease Number: G06906	Source of Paleo: OPERATOR	Borehole MD: 10121
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10121
API Well Number: 608104004700	Drilling Operator: TEXACO INC	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 2775 - 10121	Water Depth: 1585
Public Info Code: Y 31-MAY-1989	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8870 / 8864	DEF AT Upper Miocene (Tortonian) Bigenerina irregularis / 6	DEF AT 5
9050 / 9044	DEF AT Upper Miocene (Tortonian) Sphaeroidinellopsis disjuncta	DEF AT 5
9169 / 9163	DEF AT foram flood	DEF AT 5
9170 / 9164	DEF AT Upper Miocene (Tortonian) Globoquadrina dehiscens	DEF AT 5
9320 / 9314	DEF AT Upper Miocene (Tortonian) Globorotalia mayeri	DEF AT 5
9529 / 9523	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 5
9530 / 9524	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF AT 5
9770 / 9764	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 5
9830 / 9824	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 5
9860 / 9854	DEF IN Middle Miocene (Langhian) Amphistegina "B"	DEF AT 5
9890 / 9884	DEF AT Lower Miocene (Burdigalian) Catapsydrax stainforthi	DEF AT 5
9920 / 9914	DEF AT Lower Miocene (Burdigalian) Catapsydrax dissimilis	DEF AT 5
9980 / 9974	DEF AT Middle Eocene (Bartonian) Truncorotaloides topilensis	DEF AT 5
10040 /10034	POS AT domal material	POS AT 5
10120 /10114	POS IN salt	POS AT 5
10121 /10115	DEF AT last sample examined	POS AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EW 913	Date of Summary: 25-JUL-1989	First Sample Examined: 2200
Lease Number: G06913	Source of Paleo: OPERATOR	Borehole MD: 15725
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 14605
API Well Number: 608105000900	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 63
Paleo Report Num: 1 of 2	Sample Range: 2200 - 15725	Water Depth: 890
Public Info Code: Y 21-OCT-1989	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2200 / 2200	DEF AT first sample examined	DEF IN 4
2410 / 2410	DEF AT faunal change (no faunal increase)	DEF AT 5
5230 / 5230	POS AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 5
10960 /10648	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
10990 /10673	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
15090 /14089	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 6
15725 /14605	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EW 913	Date of Summary: 25-JUL-1989	First Sample Examined: 2200
Lease Number: G06913	Source of Paleo: OPERATOR	Borehole MD: 15725
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 14605
API Well Number: 608105000900	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 63
Paleo Report Num: 2 of 2	Sample Range: 2200 - 15725	Water Depth: 890
Public Info Code: Y 21-OCT-1989	Ecozone Eq MMS:	Paleo ID: 003

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2200 / 2200	DEF AT first sample examined	DEF AT
5680 / 5680	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "B"	DEF AT
7450 / 7450	DEF AT Lower Pleistocene (Calabrian) Pseudoemiliana lacunosa "C" (acme)	DEF AT
9850 / 9737	POS IN Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
10090 / 9934	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
10960 /10648	DEF AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT
10990 /10673	DEF AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT
12450 /11900	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT
13260 /12582	POS AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF AT
14789 /13845	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF AT
14790 /13846	DEF AT Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF AT
15725 /14605	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EW 914	Date of Summary: 02-NOV-1993	First Sample Examined: 0
Lease Number: G05804	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10425
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 10425
API Well Number: 608105002200	Drilling Operator: TATHAM OFFSHORE INC	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 946
Public Info Code: Y 17-MAY-1998	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7680 / 7680	DEF AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF AT
8580 / 8579	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
8640 / 8639	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
9760 / 9759	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EW 915	Date of Summary: 08-SEP-1986	First Sample Examined: 1990
Lease Number: G05805	Source of Paleo: OPERATOR	Borehole MD: 13082
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12815
API Well Number: 608104002100	Drilling Operator: EXXONMOBIL OIL CORPORATION	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 1990 - 12082	Water Depth: 1141
Public Info Code: Y 25-JAN-1995	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1990 / 1990	DEF AT first sample examined	DEF AT 4
2753 / 2753	DEF AT sample gap top	POS AT 4
3630 / 3630	DEF AT sample gap bottom	DEF AT 4
6270 / 6263	DEF AT sample gap top	POS AT 4
6630 / 6623	DEF AT sample gap bottom	DEF AT 4
6780 / 6773	DEF AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF AT 4
7500 / 7493	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
7710 / 7703	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
10200 /10175	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
11070 /11001	DEF AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF AT 4
12082 /11907	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EW 915
 Lease Number: G05805
 Well Name: 004
 API Well Number: 608105005400
 Paleo Report Num: 1 of 1
 Public Info Code: Y 17-MAY-1998

Date of Summary: 07-MAR-1995
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: TATHAM OFFSHORE INC
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 14182
 Borehole TVD: 13011
 Rkb Elevation: 100
 Water Depth: 1000
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7340 / 7340	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
7520 / 7520	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
9200 / 9050	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT
13400 / 12347	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EW 921
Lease Number: G12142
Well Name: 001
API Well Number: 608105002500
Paleo Report Num: 2 of 2
Public Info Code: Y 10-MAR-1993

Date of Summary: 18-SEP-1992
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: ANTON FRIEDMANN
Drilling Operator: SHELL OFFSHORE INC.
Sample Range: 3060 - 15780
Ecozone Eq MMS:

First Sample Examined: 3060
Borehole MD: 15786
Borehole TVD: 15784
Rkb Elevation: 72
Water Depth: 1630
Paleo ID: 003

Remark:

MD / TVD	Paleo Top Description	Ecozone
3060 / 3060	DEF AT first sample examined	POS AT 5
3061 / 3061	DEF AT cement	POS AT 5
3120 / 3120	DEF AT local marker planktic foram increase	POS AT 5
3180 / 3180	DEF AT faunal change (no faunal increase)	DEF AT 5
3600 / 3600	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 5
5160 / 5160	POS AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 5
6150 / 6150	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 5
6180 / 6180	POS AT Middle Pleistocene (Ionian) Sphaeroidinella dehiscens (acme)	DEF AT 5
6750 / 6750	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 5
8070 / 8070	POS AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
8370 / 8370	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 5
8730 / 8730	DEF AT local marker foram increase	DEF AT 5
9330 / 9330	DEF AT local marker foram decrease	DEF AT 5
10080 /10080	DEF AT local marker foram increase	DEF AT 5
10170 /10170	DEF IN Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 5
10410 /10410	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF IN 5
10690 /10690	DEF AT sand	DEF IN 5
11670 /11670	DEF AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF IN 5
11880 /11880	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF IN 5
12120 /12120	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF IN 5
12330 /12330	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF IN 5
12390 /12390	DEF AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF IN 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EW 921
Lease Number: G12142
Well Name: 001
API Well Number: 608105002500
Paleo Report Num: 2 of 2
Public Info Code: Y 10-MAR-1993

Date of Summary: 18-SEP-1992
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: ANTON FRIEDMANN
Drilling Operator: SHELL OFFSHORE INC.
Sample Range: 3060 - 15780
Ecozone Eq MMS:

First Sample Examined: 3060
Borehole MD: 15786
Borehole TVD: 15784
Rkb Elevation: 72
Water Depth: 1630
Paleo ID: 003

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12480 /12479	DEF AT pyrite	DEF IN 5
12870 /12869	DEF IN Lower Pliocene (Zanclian) Globigerina nepenthes	DEF IN 5
13260 /13259	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF IN 5
13380 /13379	DEF IN Lower Pliocene (Zanclian) Uvigerina rustica	DEF IN 5
13560 /13559	DEF AT Lower Pliocene (Zanclian) Sphaeroidinellopsis multiloba	DEF IN 5
13830 /13829	POS AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF IN 5
13860 /13859	POS AT Upper Miocene (Messinian) Globorotalia margaritae primitiva	DEF IN 5
13890 /13889	DEF AT local marker planktic foram increase	DEF IN 5
14670 /14668	DEF AT oxidized shale	DEF IN 5
14880 /14878	DEF AT Lower Pliocene (Zanclian) Globorotalia plesiotumida (acme)	DEF IN 5
14970 /14968	DEF AT Upper Miocene (Messinian) Globorotalia margaritae primitiva	DEF IN 5
15360 /15358	DEF AT Arenaceous fauna (local marker)	DEF IN 5
15420 /15418	DEF IN Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF IN 5
15450 /15448	DEF AT brown shale	DEF IN 5
15540 /15538	DEF AT gray shale	DEF IN 5
15780 /15778	DEF AT last sample examined	DEF IN 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EW 921
Lease Number: G12144
Well Name: 001
API Well Number: 608105002501
Paleo Report Num: 1 of 1
Public Info Code: Y 27-MAR-1993

Date of Summary: 18-AUG-1992
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: ANTON FRIEDMANN
Drilling Operator: SHELL OFFSHORE INC.
Sample Range: 12952 - 16802
Ecozone Eq MMS:

First Sample Examined: 12952
Borehole MD: 16802
Borehole TVD: 16237
Rkb Elevation: 72
Water Depth: 1630
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12952 /12951	DEF AT first sample examined	POS AT 5
12953 /12952	DEF AT cement	POS AT 5
13040 /13039	DEF AT pyrite	POS AT 5
13350 /13346	DEF AT faunal change (no faunal increase)	DEF IN 5
13610 /13598	POS AT drilling material	DEF IN 5
13910 /13877	DEF AT Lower Pliocene (Zanclian) Sphaeroidinellopsis multiloba	DEF IN 5
14690 /14542	POS AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF IN 5
14780 /14616	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF IN 5
15080 /14861	POS AT Lower Pliocene (Zanclian) Globorotalia plesiotumida (acme)	DEF IN 5
15170 /14933	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF IN 5
15740 /15391	DEF AT Arenaceous fauna (local marker)	DEF IN 5
16280 /15822	DEF AT Upper Miocene (Messinian) Globorotalia margaritae primitiva	DEF IN 5
16670 /16132	POS AT limestone	DEF IN 5
16760 /16203	POS AT Upper Miocene (Tortonian) Globorotalia acostaensis (coiling change right/left)	DEF IN 5
16802 /16237	DEF AT last sample examined	DEF IN 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EW 947	Date of Summary: 21-NOV-1975	First Sample Examined: 1457
Lease Number: G03202	Source of Paleo: OPERATOR	Borehole MD: 9510
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9507
API Well Number: 608104000000	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 77
Paleo Report Num: 1 of 1	Sample Range: 1457 - 9510	Water Depth: 465
Public Info Code: Y 30-JUN-1980	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1457 / 1457	DEF AT first sample examined	DEF IN 2
1820 / 1820	DEF AT -----	DEF AT 3
3060 / 3060	DEF AT -----	DEF AT 4
4080 / 4080	DEF AT -----	DEF AT 5
5910 / 5909	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 5
6600 / 6599	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
8820 / 8817	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 6
8880 / 8877	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 6
9210 / 9207	DEF AT limestone	DEF AT 6
9510 / 9507	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EW 966	Date of Summary: 01-AUG-1989	First Sample Examined: 3360
Lease Number: G06925	Source of Paleo: OPERATOR	Borehole MD: 10320
Well Name: 004	Paleo Done By: OPERATOR	Borehole TVD: 10320
API Well Number: 608105001000	Drilling Operator: TEXACO INC	Rkb Elevation: 82
Paleo Report Num: 1 of 2	Sample Range: 3360 - 10290	Water Depth: 1776
Public Info Code: Y 27-MAR-1990	Ecozone Eq MMS:	Paleo ID: 003

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3360 / 3360	DEF AT first sample examined	DEF AT
3510 / 3510	POS AT Upper Pleistocene (Ionian) Gephyrocapsa caribbeanica (flood)	DEF AT
3600 / 3600	DEF AT Upper Pleistocene (Ionian) Gephyrocapsa caribbeanica (flood)	DEF AT
4110 / 4110	DEF AT local marker floral decrease	DEF AT
4200 / 4200	DEF AT local marker floral increase	DEF AT
4410 / 4410	DEF AT local marker floral decrease	DEF AT
4710 / 4710	DEF AT local marker floral increase	DEF AT
5220 / 5220	DEF AT floral flood	DEF AT
5490 / 5490	DEF AT local marker floral decrease	DEF AT
5910 / 5909	POS AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT
8010 / 8009	POS AT Middle Pleistocene (Ionian) Gephyrocapsa caribbeanica (increase)	DEF AT
8100 / 8099	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana ovata	DEF AT
8130 / 8129	DEF AT local marker floral increase	DEF AT
8400 / 8399	DEF AT local marker floral decrease	DEF AT
8580 / 8579	DEF AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF AT
8790 / 8789	DEF AT local marker floral decrease	DEF AT
9120 / 9119	POS AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
9420 / 9419	DEF AT local marker floral decrease	DEF AT
9690 / 9689	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
9720 / 9719	DEF AT Upper Pliocene (Gelasian) Calcidiscus macintyreii (increase)	DEF AT
9900 / 9899	DEF AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT
9990 / 9989	DEF AT Upper Pliocene (Piacenzian) Discoaster asymmetricus	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EW 966	Date of Summary: 01-AUG-1989	First Sample Examined: 3360
Lease Number: G06925	Source of Paleo: OPERATOR	Borehole MD: 10320
Well Name: 004	Paleo Done By: OPERATOR	Borehole TVD: 10320
API Well Number: 608105001000	Drilling Operator: TEXACO INC	Rkb Elevation: 82
Paleo Report Num: 1 of 2	Sample Range: 3360 - 10290	Water Depth: 1776
Public Info Code: Y 27-MAR-1990	Ecozone Eq MMS:	Paleo ID: 003

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10020 /10019	DEF AT floral flood	DEF AT
10200 /10199	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies "A"	DEF AT
10289 /10288	DEF IN Lower Pliocene (Zanclian) Reticulofenestra pseudumbilica	DEF AT
10290 /10289	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EW 966	Date of Summary: 22-AUG-1989	First Sample Examined: 3360
Lease Number: G06925	Source of Paleo: OPERATOR	Borehole MD: 10320
Well Name: 004	Paleo Done By: OPERATOR	Borehole TVD: 10320
API Well Number: 608105001000	Drilling Operator: TEXACO INC	Rkb Elevation: 82
Paleo Report Num: 2 of 2	Sample Range: 3360 - 10320	Water Depth: 1776
Public Info Code: Y 27-MAR-1990	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3360 / 3360	DEF AT first sample examined	DEF IN 4
3540 / 3540	DEF AT faunal change (no faunal increase)	DEF AT 5
3570 / 3570	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 5
3990 / 3990	DEF AT faunal change (no faunal increase)	DEF IN 4
4650 / 4650	POS AT local marker benthic foram increase	DEF IN 4
6180 / 6179	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 5
6630 / 6629	DEF AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT 5
6870 / 6869	DEF AT faunal change (no faunal increase)	DEF IN 4
7980 / 7979	DEF AT faunal change (no faunal increase)	DEF AT 5
8130 / 8129	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 5
8280 / 8279	DEF AT faunal change (no faunal increase)	DEF IN 4
8580 / 8579	DEF IN Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 5
9000 / 8999	POS AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF IN 4
9630 / 9629	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 5
9899 / 9898	DEF AT Upper Pliocene (Gelasian) Globorotalia exilis	DEF AT 5
9900 / 9899	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
9960 / 9959	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 5
10050 /10049	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
10170 /10169	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 5
10200 /10199	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 5
10320 /10319	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EW 977	Date of Summary: 06-APR-1989	First Sample Examined: 2400
Lease Number: G06926	Source of Paleo: OPERATOR	Borehole MD: 10494
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10493
API Well Number: 608104007700	Drilling Operator: UNION EXPLORATION PARTNERS LTD	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 2400 - 10500	Water Depth: 718
Public Info Code: Y 21-OCT-1989	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2400 / 2400	DEF AT first sample examined	DEF AT 4
4200 / 4200	DEF AT Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 4
4440 / 4440	DEF AT faunal change (no faunal increase)	DEF AT 3
5370 / 5370	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT 3
6330 / 6330	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
7140 / 7139	DEF AT faunal change (no faunal increase)	DEF AT 4
7950 / 7949	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT 4
8123 / 8122	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT 4
9090 / 9089	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT 4
9120 / 9119	DEF AT faunal change (no faunal increase)	DEF AT 3
10500 /	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EW 978	Date of Summary: 05-AUG-1990	First Sample Examined: 1800
Lease Number: G06927	Source of Paleo: OPERATOR	Borehole MD: 12694
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12689
API Well Number: 608104007800	Drilling Operator: UNION EXPLORATION PARTNERS LTD	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 1800 - 12690	Water Depth: 605
Public Info Code: Y 21-OCT-1989	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1800 / 1800	DEF AT first sample examined	DEF AT 4
2760 / 2760	DEF IN Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT 4
2960 / 2960	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 4
4460 / 4460	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
5930 / 5930	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT 4
5931 / 5931	DEF IN Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
6290 / 6290	DEF AT faunal change (no faunal increase)	POS AT 4
7340 / 7340	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	POS AT 4
9710 / 9709	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	POS AT 4
9950 / 9948	DEF AT faunal change (no faunal increase)	DEF AT 4
10670 /10667	DEF AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT 4
10790 /10787	DEF AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT 4
11360 /11356	DEF IN Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 4
11540 /11536	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT 4
11960 /11955	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT 4
12690 /12685	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EW 986	Date of Summary: 19-JAN-1997	First Sample Examined: 1730
Lease Number: G13155	Source of Paleo: OPERATOR	Borehole MD: 18118
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 14140
API Well Number: 608104009800	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 79
Paleo Report Num: 1 of 2	Sample Range: 1730 - 15225	Water Depth: 517
Public Info Code: Y 05-JUN-1997	Ecozone Eq MMS:	Paleo ID: 001

Remark: Company-integrated foram and nanno report

MD / TVD	Paleo Top Description	Ecozone
1730 / 1730	DEF AT first sample examined	DEF AT
1790 / 1790	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT
3410 / 3410	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT
3650 / 3650	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT
4670 / 4655	DEF AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT
4760 / 4741	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "B"	DEF AT
5780 / 5693	DEF AT Lower Pleistocene (Calabrian) Gephyrocapsa aperta (acme)	DEF AT
6470 / 6282	DEF AT Lower Pleistocene (Calabrian) Globorotalia incisa	DEF AT
7430 / 6963	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT
8720 / 7841	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
8749 / 7861	DEF AT Lower Pleistocene (Calabrian) Scyphosphaera pulcherima	DEF AT
8750 / 7862	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
10878 / 9344	DEF AT Lower Pleistocene (Calabrian) Lithostromation perdurum	DEF AT
10879 / 9345	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
10880 / 9346	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT
11000 / 9429	DEF AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF AT
12410 / 10393	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
15225 / 12293	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EW 986	Date of Summary: 19-JAN-1997	First Sample Examined: 15770
Lease Number: G13155	Source of Paleo: OPERATOR	Borehole MD: 18118
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 14140
API Well Number: 608104009800	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 79
Paleo Report Num: 2 of 2	Sample Range: 15770 - 18118	Water Depth: 517
Public Info Code: Y 05-JUN-1997	Ecozone Eq MMS:	Paleo ID: 002

Remark: Company-integrated foram and nanno report for bypass 2

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
15770 /12646	DEF AT first sample examined	DEF AT
15771 /12647	POS IN Upper Pliocene (Gelasian) Discoaster surculus	DEF AT
15800 /12666	POS AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT
16278 /12972	DEF AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT
16279 /12972	DEF AT Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	DEF AT
16280 /12973	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
16730 /13260	DEF AT Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF AT
16880 /13356	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT
16909 /13374	DEF AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT
16910 /13375	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
17030 /13451	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT
17150 /13527	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT
18110 /14135	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EW 988	Date of Summary: 20-JUL-1989	First Sample Examined: 1580
Lease Number: G05809	Source of Paleo: OPERATOR	Borehole MD: 14082
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 14082
API Well Number: 608104004200	Drilling Operator: EXXONMOBIL OIL CORPORATION	Rkb Elevation: 82
Paleo Report Num: 1 of 2	Sample Range: 1580 - 14082	Water Depth: 430
Public Info Code: Y 28-DEC-1995	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1580 /	DEF AT first sample examined	DEF AT 3
1820 /	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 3
2600 /	DEF AT - - - - -	DEF IN 4
5441 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 4
5900 /	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF IN 4
9380 /	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF IN 4
9500 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 4
11570 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF IN 4
12890 /	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF IN 4
13160 /	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF IN 4
13940 /	DEF IN Upper (Late) Miocene	DEF IN 4
14082 /	DEF AT last sample examined	DEF IN 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EW 988
Lease Number: G05809
Well Name: 001
API Well Number: 608104004200
Paleo Report Num: 2 of 2
Public Info Code: Y 28-DEC-1987

Date of Summary: 08-JUL-1993
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: GAY LARRE'
Drilling Operator: EXXONMOBIL OIL CORPORATION
Sample Range: 1580 - 14082
Ecozone Eq MMS: Y

First Sample Examined: 1580
Borehole MD: 14082
Borehole TVD: 14082
Rkb Elevation: 82
Water Depth: 430
Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1580 /	DEF AT first sample examined	DEF AT 3
1820 /	DEF AT foram flood	DEF AT 4
1850 /	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 4
2600 /	DEF AT Middle Pleistocene (Ionian) Sphaeroidinella dehiscens (acme)	DEF AT 5
2780 /	DEF AT pyrite	DEF AT 5
3889 /	DEF AT foram flood	DEF AT 5
3890 /	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 5
4160 /	DEF AT glauconite	DEF AT 5
4580 /	DEF AT foram flood	DEF AT 5
4880 /	POS AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 5
5030 /	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 5
5900 /	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
6830 /	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 5
6920 /	DEF AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF AT 5
7250 /	DEF AT local marker foram decrease	DEF AT 5
8330 /	POS AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 5
8660 /	DEF AT faunal change (no faunal increase)	DEF AT 4
9320 /	DEF AT glauconite	DEF AT 4
9950 /	DEF AT foram flood	DEF AT 5
9980 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
10520 /	DEF AT glauconite	DEF AT 6
11390 /	DEF AT Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EW 988	Date of Summary: 08-JUL-1993	First Sample Examined: 1580
Lease Number: G05809	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 14082
Well Name: 001	Paleo Done By: GAY LARRE'	Borehole TVD: 14082
API Well Number: 608104004200	Drilling Operator: EXXONMOBIL OIL CORPORATION	Rkb Elevation: 82
Paleo Report Num: 2 of 2	Sample Range: 1580 - 14082	Water Depth: 430
Public Info Code: Y 28-DEC-1987	Ecozone Eq MMS: Y	Paleo ID: 003

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11449 /	DEF AT foram flood	DEF AT 6
11450 /	DEF AT local marker planktic foram increase	DEF AT 7
11510 /	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 6
11570 /	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 6
11690 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 6
12110 /	DEF IN Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 6
12140 /	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 6
12620 /	DEF AT Upper Pliocene (Piacenzian) Textularia 1	DEF AT 6
12860 /	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 6
12890 /	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 6
13130 /	DEF AT local marker foram decrease	DEF AT 6
13160 /	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 7
13460 /	DEF AT local marker foram decrease	DEF AT 6
13910 /	DEF AT Bathysiphon fauna	DEF AT 6
13940 /	DEF IN Upper Miocene (Tortonian) Uvigerina 3	DEF AT 6
14082 /	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EW 988	Date of Summary: 23-OCT-1989	First Sample Examined: 3500
Lease Number: G05809	Source of Paleo: OPERATOR	Borehole MD: 10730
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10501
API Well Number: 608104004201	Drilling Operator: EXXONMOBIL OIL CORPORATION	Rkb Elevation: 82
Paleo Report Num: 1 of 2	Sample Range: 3500 - 10730	Water Depth: 488
Public Info Code: Y 06-MAY-1996	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3500 / 3500	DEF AT first sample examined	DEF IN 4
8570 / 8384	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF IN 4
10010 / 9794	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 4
10730 /10501	DEF AT last sample examined	DEF IN 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EW 988
Lease Number: G05809
Well Name: 001
API Well Number: 608104004201
Paleo Report Num: 2 of 2
Public Info Code: Y 06-MAY-1988

Date of Summary: 21-SEP-1993
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: GAY LARRE'
Drilling Operator: EXXONMOBIL OIL CORPORATION
Sample Range: 3500 - 10730
Ecozone Eq MMS: Y

First Sample Examined: 3500
Borehole MD: 10730
Borehole TVD: 10501
Rkb Elevation: 82
Water Depth: 488
Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3500 / 3500	DEF AT first sample examined	DEF AT 4
3560 / 3560	DEF AT local marker benthic foram increase	DEF IN 4
3770 / 3769	POS AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 5
3800 / 3799	DEF AT Middle Pleistocene (Ionian) Sphaeroidinella dehiscens (acme)	DEF AT 6
5000 / 4947	DEF AT local marker benthic foram increase	DEF AT 7
5090 / 5032	POS IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 6
5840 / 5743	POS AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 6
6440 / 6320	DEF AT local marker foram increase	DEF AT 6
6680 / 6552	DEF AT foram flood	DEF AT 6
6710 / 6581	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 6
6950 / 6814	DEF AT local marker foram decrease	DEF AT 6
7250 / 7104	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 6
8570 / 8384	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 6
10010 / 9794	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 6
10040 / 9824	DEF AT glauconite	DEF AT 6
10250 /10030	DEF AT reworked material	DEF AT 6
10730 /10501	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EW 989	Date of Summary: 06-NOV-1985	First Sample Examined: 0
Lease Number: G06928	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9676
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9676
API Well Number: 608104003900	Drilling Operator: ENI PETROLEUM CO INC	Rkb Elevation: 107
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 499
Public Info Code: Y 10-NOV-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4090 /	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT
4810 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
5170 /	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
7390 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
7420 /	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT
8080 /	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT
8170 /	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT
9400 /	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT
9610 /	DEF AT anhydrite	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EW 989	Date of Summary: 12-DEC-1985	First Sample Examined: 0
Lease Number: G06928	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11195
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10815
API Well Number: 608104003901	Drilling Operator: ENI PETROLEUM CO INC	Rkb Elevation: 107
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 511
Public Info Code: Y 10-NOV-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark: Company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6700 / 6700	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
7180 / 7180	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
7480 / 7477	DEF AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT
7930 / 7910	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT
8590 / 8509	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT
8740 / 8642	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EW 989	Date of Summary: 30-DEC-1992	First Sample Examined: 5000
Lease Number: G12148	Source of Paleo: OPERATOR	Borehole MD: 13737
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11050
API Well Number: 608104008600	Drilling Operator: KERR-MCGEE CORPORATION	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 5000 - 13737	Water Depth: 565
Public Info Code: Y 08-SEP-1997	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
5000 / 4653	DEF AT first sample examined	DEF AT 4
5001 / 4653	DEF AT poor sample interval top	DEF AT 4
5540 / 5051	DEF AT -----	DEF AT 5
6800 / 5979	DEF AT -----	DEF AT 4
9860 / 8211	DEF AT poor sample interval bottom	DEF AT 4
9920 / 8255	DEF IN Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF AT 5
10160 / 8432	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 5
11060 / 9099	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 5
13070 /10573	DEF AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF AT 5
13220 /10683	POS AT Upper Pliocene (Gelasian) Cristellaria "S"	POS AT 5
13520 /10898	DEF AT Upper Pliocene (Gelasian) Globorotalia pertenuis	DEF AT 5
13550 /10919	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	POS AT 5
13730 /11047	POS AT Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF AT 5
13737 /11052	DEF AT last sample examined	POS AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EW 999
Lease Number: G06931
Well Name: 001
API Well Number: 608104003200
Paleo Report Num: 1 of 2
Public Info Code: Y 20-JUL-1990

Date of Summary: 03-MAY-1985
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: PLACID OIL COMPANY
Sample Range: 3030 - 10205
Ecozone Eq MMS: Y

First Sample Examined: 3030
Borehole MD: 10205
Borehole TVD: 10204
Rkb Elevation: 85
Water Depth: 1462
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3030 / 3030	DEF AT first sample examined	DEF IN 4
3180 / 3180	DEF AT - - - - -	DEF AT 5
4860 / 4860	DEF AT local marker planktic foram increase	DEF AT 5
6310 / 6310	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 5
9760 / 9759	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
9850 / 9849	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscons (acme "B")	DEF AT 5
9880 / 9879	DEF AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF AT 5
10060 /10059	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
10061 /10060	DEF AT anhydrite	DEF AT 5
10062 /10061	POS AT salt	DEF AT 5
10205 /10204	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EW 999	Date of Summary: 17-JUN-1985	First Sample Examined: 3030
Lease Number: G06931	Source of Paleo: OPERATOR	Borehole MD: 10205
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10204
API Well Number: 608104003200	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 85
Paleo Report Num: 2 of 2	Sample Range: 3030 - 10120	Water Depth: 1462
Public Info Code: Y 20-JUL-1990	Ecozone Eq MMS:	Paleo ID: 003

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3030 / 3030	DEF AT first sample examined	DEF AT
3031 / 3031	DEF IN Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT
9220 / 9219	DEF AT Lower Pleistocene (Calabrian) Pseudoemiliana lacunosa "C" (acme)	DEF AT
10030 /10029	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
10120 /10119	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EW 999	Date of Summary: 28-MAY-1985	First Sample Examined: 8500
Lease Number: G06931	Source of Paleo: OPERATOR	Borehole MD: 11300
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11001
API Well Number: 608104003201	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 85
Paleo Report Num: 1 of 2	Sample Range: 8500 - 11260	Water Depth: 1462
Public Info Code: Y 20-JUL-1990	Ecozone Eq MMS:	Paleo ID: 003

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8500 / 8499	DEF AT first sample examined	DEF AT
9400 / 9324	DEF AT Lower Pleistocene (Calabrian) Pseudoemiliana lacunosa "C" (acme)	DEF AT
10030 / 9874	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
10840 /10592	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
11260 /10965	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EW 999
Lease Number: G06931
Well Name: 001
API Well Number: 608104003201
Paleo Report Num: 2 of 2
Public Info Code: Y 20-JUL-1990

Date of Summary: 17-JUN-1985
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: PLACID OIL COMPANY
Sample Range: 8500 - 11290
Ecozone Eq MMS: Y

First Sample Examined: 8500
Borehole MD: 11300
Borehole TVD: 11001
Rkb Elevation: 85
Water Depth: 1462
Paleo ID: 004

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8500 / 8499	DEF AT first sample examined	DEF IN 5
8501 / 8500	DEF IN Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF IN 5
8740 / 8734	DEF AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF IN 5
9400 / 9324	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF IN 5
9940 / 9795	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF IN 5
11020 /10752	DEF AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF IN 5
11108 /10830	DEF AT Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	DEF IN 5
11109 /10831	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 5
11110 /10832	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	POS IN 5
11111 /10833	DEF AT anhydrite	POS IN 5
11112 /10834	POS AT salt	POS IN 5
11290 /10992	DEF AT last sample examined	POS IN 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EW 999	Date of Summary: 13-JUN-1985	First Sample Examined: 6100
Lease Number: G06931	Source of Paleo: OPERATOR	Borehole MD: 11322
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10593
API Well Number: 608104003202	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 85
Paleo Report Num: 1 of 2	Sample Range: 6100 - 11323	Water Depth: 1462
Public Info Code: Y 20-JUL-1990	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6100 / 6100	DEF AT first sample examined	DEF IN 5
6340 / 6338	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF IN 5
6460 / 6455	DEF AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF IN 5
7390 / 7255	DEF AT Bathysiphon fauna	DEF IN 5
7450 / 7302	DEF AT sample gap top	POS IN 5
7749 / 7538	DEF AT sample gap bottom	DEF IN 5
7750 / 7539	DEF IN Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF IN 5
9100 / 8669	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF IN 5
9400 / 8929	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF IN 5
9970 / 9427	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF IN 5
10030 / 9479	DEF AT local marker foram decrease	DEF IN 5
10090 / 9531	DEF AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF IN 5
10930 /10259	DEF AT Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	DEF IN 5
11200 /10489	DEF AT salt	POS IN 5
11323 /	DEF AT last sample examined	POS IN 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EW 999	Date of Summary: 17-JUN-1985	First Sample Examined: 6100
Lease Number: G06931	Source of Paleo: OPERATOR	Borehole MD: 11322
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10593
API Well Number: 608104003202	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 85
Paleo Report Num: 2 of 2	Sample Range: 6100 - 11320	Water Depth: 1462
Public Info Code: Y 20-JUL-1990	Ecozone Eq MMS:	Paleo ID: 002

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6100 / 6100	DEF AT first sample examined	DEF AT
10180 / 9610	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
10900 /10234	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
11320 /10591	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EW 1001	Date of Summary: 17-JUN-1985	First Sample Examined: 3170
Lease Number: G06932	Source of Paleo: OPERATOR	Borehole MD: 13149
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 13147
API Well Number: 608104003700	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 103
Paleo Report Num: 1 of 2	Sample Range: 3170 - 13130	Water Depth: 1527
Public Info Code: Y 31-MAY-1989	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3170 / 3169	DEF AT first sample examined	DEF IN 4
3440 / 3439	DEF AT - - - - -	DEF AT 5
5150 / 5149	DEF AT Middle Pleistocene (Ionian) Sphaeroidinella dehiscens (acme)	DEF AT 5
5180 / 5179	DEF AT pyrite	DEF AT 5
5330 / 5329	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 5
7130 / 7129	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 5
7400 / 7399	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 5
8000 / 7999	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 5
8030 / 8029	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 5
8749 / 8748	DEF AT foram flood	DEF AT 5
8750 / 8749	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 5
8810 / 8809	DEF AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF AT 5
8870 / 8869	DEF AT local marker foram decrease	DEF AT 5
9020 / 9019	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
9049 / 9048	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 5
9050 / 9049	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
9110 / 9109	DEF AT pyrite	DEF AT 5
9320 / 9319	DEF AT local marker planktic foram increase	DEF AT 5
9650 / 9649	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 5
11750 / 11748	POS AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT 5
12770 / 12768	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 5
12860 / 12858	DEF AT Cyclamina cancellata (local marker)	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EW 1001	Date of Summary: 17-JUN-1985	First Sample Examined: 3170
Lease Number: G06932	Source of Paleo: OPERATOR	Borehole MD: 13149
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 13147
API Well Number: 608104003700	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 103
Paleo Report Num: 1 of 2	Sample Range: 3170 - 13130	Water Depth: 1527
Public Info Code: Y 31-MAY-1989	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13130 /13128	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EW 1001	Date of Summary: 29-JUN-1985	First Sample Examined: 3170
Lease Number: G06932	Source of Paleo: OPERATOR	Borehole MD: 13149
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 13147
API Well Number: 608104003700	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 103
Paleo Report Num: 2 of 2	Sample Range: 3170 - 13130	Water Depth: 1527
Public Info Code: Y 31-MAY-1989	Ecozone Eq MMS:	Paleo ID: 002

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3170 / 3169	DEF AT first sample examined	DEF AT
3171 / 3170	DEF IN Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT
7760 / 7759	DEF AT Lower Pleistocene (Calabrian) Pseudoemiliana lacunosa "C" (acme)	DEF AT
8300 / 8299	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
8660 / 8659	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF AT
8750 / 8749	POS AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
8840 / 8839	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
8989 / 8988	DEF AT floral flood	DEF AT
8990 / 8989	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri "A"	DEF AT
9019 / 9018	DEF AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT
9020 / 9019	DEF AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT
9110 / 9109	DEF AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT
9920 / 9919	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT
10010 /10008	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT
11720 /11718	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF AT
13130 /13128	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EW 1001	Date of Summary: 07-NOV-1985	First Sample Examined: 3280
Lease Number: G06932	Source of Paleo: OPERATOR	Borehole MD: 14883
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 14858
API Well Number: 608104003800	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 102
Paleo Report Num: 1 of 4	Sample Range: 3280 - 8110	Water Depth: 1660
Public Info Code: Y 31-MAY-1989	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3280 / 3280	DEF AT first sample examined	DEF IN 4
3340 / 3340	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF IN 4
4660 / 4660	POS AT Middle Pleistocene (Ionian) Sphaeroidinella dehiscens (acme)	DEF IN 4
4960 / 4960	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF IN 4
5290 / 5290	DEF AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF IN 4
5350 / 5350	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 5
6130 / 6130	POS AT Lower Pleistocene (Calabrian) Globorotalia tosaensis tosaensis	DEF AT 5
6940 / 6940	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 5
7210 / 7209	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 5
7300 / 7299	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 5
7690 / 7689	DEF AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF AT 5
7960 / 7959	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
7990 / 7989	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 5
8050 / 8049	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
8110 / 8109	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EW 1001	Date of Summary: 07-NOV-1985	First Sample Examined: 6100
Lease Number: G06932	Source of Paleo: OPERATOR	Borehole MD: 14883
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 14858
API Well Number: 608104003800	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 102
Paleo Report Num: 2 of 4	Sample Range: 6100 - 14860	Water Depth: 1660
Public Info Code: Y 31-MAY-1989	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6100 / 6100	DEF AT first sample examined	DEF AT 5
6790 / 6790	DEF AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT 5
6820 / 6820	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 5
7000 / 7000	POS AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 5
7330 / 7329	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 5
7360 / 7359	DEF AT pyrite	DEF AT 5
7390 / 7389	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 5
7690 / 7689	DEF AT Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	DEF AT 5
7960 / 7959	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
8020 / 8019	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
8260 / 8258	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 5
8350 / 8348	DEF AT pyrite	DEF AT 5
8410 / 8408	POS AT reworked material	DEF AT 5
8619 / 8617	DEF AT pyrite	DEF AT 5
8620 / 8618	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 5
8680 / 8678	DEF AT Cyclammina cancellata (local marker)	DEF AT 5
11290 /11287	DEF AT pyrite	DEF AT 5
11350 /11347	DEF AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT 5
11470 /11466	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 5
12040 /12036	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 5
12070 /12066	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 5
12100 /12096	DEF AT local marker foram decrease	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EW 1001	Date of Summary: 07-NOV-1985	First Sample Examined: 6100
Lease Number: G06932	Source of Paleo: OPERATOR	Borehole MD: 14883
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 14858
API Well Number: 608104003800	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 102
Paleo Report Num: 2 of 4	Sample Range: 6100 - 14860	Water Depth: 1660
Public Info Code: Y 31-MAY-1989	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12910 /12903	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 5
14680 /14657	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 5
14830 /14806	DEF AT anhydrite	DEF AT 5
14860 /14836	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EW 1001	Date of Summary: 07-NOV-1985	First Sample Examined: 3280
Lease Number: G06932	Source of Paleo: OPERATOR	Borehole MD: 14883
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 14858
API Well Number: 608104003800	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 102
Paleo Report Num: 3 of 4	Sample Range: 3280 - 8110	Water Depth: 1660
Public Info Code: Y 31-MAY-1989	Ecozone Eq MMS:	Paleo ID: 003

Remark: Calcareous nannofossil report for original hole

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3280 / 3280	DEF AT first sample examined	DEF AT
3281 / 3281	DEF IN Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT
5410 / 5410	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "B"	DEF AT
6730 / 6730	DEF AT Lower Pleistocene (Calabrian) Pseudoemiliana lacunosa "C" (acme)	DEF AT
7810 / 7809	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
7956 / 7955	DEF AT condensed section	DEF AT
7957 / 7956	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
7958 / 7957	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
7959 / 7958	DEF AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT
7960 / 7959	DEF AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT
8020 / 8019	DEF AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT
8110 / 8109	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EW 1001	Date of Summary: 07-NOV-1985	First Sample Examined: 6100
Lease Number: G06932	Source of Paleo: OPERATOR	Borehole MD: 14883
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 14858
API Well Number: 608104003800	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 102
Paleo Report Num: 4 of 4	Sample Range: 6100 - 14860	Water Depth: 1660
Public Info Code: Y 31-MAY-1989	Ecozone Eq MMS:	Paleo ID: 004

Remark: Calcareous nannofossil report for sidetrack

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6100 / 6100	DEF AT first sample examined	DEF AT
6730 / 6730	DEF AT Lower Pleistocene (Calabrian) Pseudoemiliana lacunosa "C" (acme)	DEF AT
8048 / 8047	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
8049 / 8048	DEF AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT
8050 / 8049	DEF AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT
8200 / 8198	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT
12040 /12036	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF AT
14860 /14836	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EW 1003	Date of Summary: 03-OCT-1985	First Sample Examined: 0
Lease Number: G06933	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12700
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12698
API Well Number: 608104003500	Drilling Operator: BP Exploration (Alaska) Inc.	Rkb Elevation: 72
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 1765
Public Info Code: Y 22-DEC-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark: Company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2980 / 2980	DEF AT Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT
5320 / 5320	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT
7070 / 7070	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT
7190 / 7190	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
8480 / 8479	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
8890 / 8889	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT
10230 /10229	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EW 1004	Date of Summary: 03-JUN-1985	First Sample Examined: 2520
Lease Number: G05818	Source of Paleo: OPERATOR	Borehole MD: 8556
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8556
API Well Number: 608104001800	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 102
Paleo Report Num: 1 of 4	Sample Range: 2520 - 6510	Water Depth: 1421
Public Info Code: Y 30-JUN-1988	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2520 / 2520	DEF AT first sample examined	DEF IN 4
2850 / 2850	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 4
4950 / 4950	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 4
5550 / 5550	DEF AT faunal change (no faunal increase)	DEF AT 5
5850 / 5850	DEF AT Lower Pleistocene (Calabrian) Globorotalia tosaensis tosaensis	DEF AT 5
6510 / 6504	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EW 1004	Date of Summary: 03-JUN-1985	First Sample Examined: 6450
Lease Number: G05818	Source of Paleo: OPERATOR	Borehole MD: 8556
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8556
API Well Number: 608104001800	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 102
Paleo Report Num: 2 of 4	Sample Range: 6450 - 8550	Water Depth: 1421
Public Info Code: Y 30-JUN-1988	Ecozone Eq MMS:	Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6450 / 6445	DEF AT first sample examined	DEF AT
7560 / 7552	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
8550 / 8542	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EW 1004	Date of Summary: 13-JUN-1985	First Sample Examined: 2520
Lease Number: G05818	Source of Paleo: OPERATOR	Borehole MD: 8556
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8556
API Well Number: 608104001800	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 102
Paleo Report Num: 3 of 4	Sample Range: 2520 - 6480	Water Depth: 1421
Public Info Code: Y 30-JUN-1988	Ecozone Eq MMS:	Paleo ID: 003

Remark: Calcareous nannofossil report for original hole

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2520 / 2520	DEF AT first sample examined	DEF AT
3060 / 3060	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT
6480 / 6474	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EW 1004	Date of Summary: 13-JUN-1985	First Sample Examined: 6450
Lease Number: G05818	Source of Paleo: OPERATOR	Borehole MD: 8556
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8556
API Well Number: 608104001800	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 102
Paleo Report Num: 4 of 4	Sample Range: 6450 - 8520	Water Depth: 1421
Public Info Code: Y 30-JUN-1988	Ecozone Eq MMS:	Paleo ID: 004

Remark: Calcareous nannofossil report for sidetrack

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6450 / 6445	DEF AT first sample examined	DEF AT
6451 / 6446	DEF IN Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT
7530 / 7522	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
7620 / 7612	DEF AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT
7889 / 7881	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT
7890 / 7882	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT
8520 / 8512	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EW 1005	Date of Summary: 07-MAY-1992	First Sample Examined: 0
Lease Number: G10967	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10393
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10393
API Well Number: 608105003800	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 1681
Public Info Code: Y 31-MAY-1997	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3930 / 3930	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT
7950 / 7950	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
9120 / 9120	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
9210 / 9209	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
9810 / 9809	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EW 1006	Date of Summary: 13-DEC-1988	First Sample Examined: 3255
Lease Number: G05820	Source of Paleo: OPERATOR	Borehole MD: 11612
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11607
API Well Number: 608104006300	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 3255 - 11612	Water Depth: 1783
Public Info Code: Y 31-MAR-1988	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3255 / 3255	DEF AT first sample examined	DEF AT
4410 / 4410	DEF AT Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT
5940 / 5940	POS AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 4
9915 / 9914	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
11400 /11397	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
11612 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EW 1010	Date of Summary: 06-SEP-1988	First Sample Examined: 3250
Lease Number: G06935	Source of Paleo: OPERATOR	Borehole MD: 8712
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 8711
API Well Number: 608104006600	Drilling Operator: TEXACO EXPLORATION AND PROD	Rkb Elevation: 83
Paleo Report Num: 1 of 1	Sample Range: 3100 - 8650	Water Depth: 1722
Public Info Code: Y 25-JUN-1990	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3100 / 3100	DEF AT first sample examined	DEF AT
3130 / 3130	DEF AT -----	DEF AT 4
3250 / 3250	DEF AT local marker foram increase	DEF IN 4
3340 / 3340	DEF AT -----	DEF AT 0
3370 / 3370	DEF AT -----	DEF AT 4
3580 / 3580	DEF AT Illinoian fauna (local marker)	DEF IN 4
3730 / 3730	DEF AT -----	DEF AT 4
3820 / 3820	DEF AT local marker foram decrease	DEF AT 4
3910 / 3910	DEF AT local marker foram increase	DEF AT 4
3940 / 3940	DEF AT -----	DEF IN 4
4354 / 4354	DEF AT -----	DEF AT 0
4390 / 4390	DEF AT -----	DEF IN 4
4450 / 4450	DEF AT -----	DEF AT 4
4480 / 4480	DEF AT -----	DEF IN 4
4510 / 4510	DEF AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF IN 4
4780 / 4780	DEF AT -----	DEF AT 4
4810 / 4810	DEF AT -----	DEF IN 4
5110 / 5110	DEF AT -----	DEF AT 0
5140 / 5140	DEF AT -----	DEF IN 4
5410 / 5410	DEF AT foram flood	DEF IN 4
5800 / 5800	DEF AT -----	DEF AT 4
6160 / 6160	DEF AT -----	DEF IN 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: EW 1010	Date of Summary: 06-SEP-1988	First Sample Examined: 3250
Lease Number: G06935	Source of Paleo: OPERATOR	Borehole MD: 8712
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 8711
API Well Number: 608104006600	Drilling Operator: TEXACO EXPLORATION AND PROD	Rkb Elevation: 83
Paleo Report Num: 1 of 1	Sample Range: 3100 - 8650	Water Depth: 1722
Public Info Code: Y 25-JUN-1990	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6220 / 6219	DEF AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF IN 4
6700 / 6699	POS AT Upper Pliocene (Gelasian) Globorotalia praehirsuta	DEF IN 4
6970 / 6969	DEF AT Aftonian fauna (local marker)	DEF IN 4
7000 / 6999	DEF AT foram flood	DEF IN 4
7120 / 7119	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 4
7121 / 7120	DEF AT Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	DEF IN 4
7150 / 7149	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF IN 4
7180 / 7179	POS AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF IN 4
7370 / 7369	DEF AT - - - - -	DEF AT 4
7540 / 7539	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF IN 4
7630 / 7629	DEF AT local marker planktic foram increase	DEF IN 4
7900 / 7899	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF IN 4
8320 / 8319	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF IN 4
8650 / 8649	DEF AT last sample examined	DEF IN 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: FM 252	Date of Summary: 26-JAN-1975	First Sample Examined: 0
Lease Number: G02516	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 15663
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 15660
API Well Number: 608284000000	Drilling Operator: TEXACO INC	Rkb Elevation: 81
Paleo Report Num: 1 of 2	Sample Range: 0 - 0	Water Depth: 126
Public Info Code: Y 27-DEC-1976	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4720 / 4718	DEF AT Upper (Late) Cretaceous	DEF AT
6150 / 6148	DEF AT Lower (Early) Cretaceous	DEF AT
7080 / 7078	DEF AT Lower Cretaceous Fredericksburg Group/Provincial Stage	DEF AT
9050 / 9048	DEF AT Lower Cretaceous Sunniland Formation	DEF AT
12880 /12877	DEF AT Lower Cretaceous-Upper Jurassic Cotton Valley Group/Provincial Stage	DEF AT
14230 /14227	POS AT Paleozoic strata	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: FM 252	Date of Summary: 01-APR-1975	First Sample Examined: 1250
Lease Number: G02516	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 15663
Well Name: 001	Paleo Done By: WING GEE	Borehole TVD: 15660
API Well Number: 608284000000	Drilling Operator: TEXACO INC	Rkb Elevation: 81
Paleo Report Num: 2 of 2	Sample Range: 1250 - 15625	Water Depth: 126
Public Info Code: Y 27-DEC-1976	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: 2240=Nummulites spp, 6140=common gastropods and ostracods, 6300=Flambellimmina spp, 10750=Cuneolina-like species, possible Fort Pierce, 14200=top of Paleozoics? with abundant metamorphic fragments, TD=possibly in Carboniferous

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1250 / 1249	DEF AT first sample examined	DEF AT
2120 / 2119	DEF AT Lower Oligocene (Rupelian) Cibicides pippeni	DEF AT 3
2240 / 2239	DEF AT Upper (Late) Eocene	DEF AT 3
4190 / 4188	DEF AT Middle Eocene (Bartonian) Globorotalia bullbrooki	DEF AT 3
4550 / 4548	DEF AT Lower Eocene (Ypresian) Globorotalia wilcoxensis	DEF AT 3
4640 / 4638	DEF IN Upper Paleocene (Thanetian) Subbotina pseudobulloides	DEF AT 3
4700 / 4698	DEF AT Upper Cretaceous (Maastrichtian) Abathomphalus mayaroensis	DEF AT 3
4880 / 4878	DEF AT Upper Cretaceous (Campanian) Globotruncana elevata	DEF AT
5580 / 5578	POS AT Upper Cretaceous (Santonian) Dicarinella concavata	DEF AT
5940 / 5938	DEF AT Upper Cretaceous (Turonian) Helvetoglobotruncana helvetica	DEF AT
6080 / 6078	DEF AT Upper Cretaceous (Cenomanian) Rotalipora appenninica	DEF AT
6140 / 6138	DEF AT local marker foram increase	DEF AT
6141 / 6139	DEF AT local marker ostracod (see remarks)	DEF AT
6300 / 6298	DEF AT Upper Cretaceous (Cenomanian) Fossocytheridea lenoiresis (ostracod)	DEF AT
6720 / 6718	DEF AT calcite	DEF AT
6721 / 6719	DEF AT anhydrite	DEF AT
7100 / 7098	DEF AT Lower Cretaceous (Albian) Coskinolinoides texanus	DEF AT
7480 / 7478	DEF AT anhydrite	DEF AT
7580 / 7578	POS AT miliolid limestone	DEF AT
7860 / 7858	POS AT Lower Cretaceous Paluxy Formation	DEF AT
8830 / 8828	POS AT miliolid limestone	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: FM 252	Date of Summary: 01-APR-1975	First Sample Examined: 1250
Lease Number: G02516	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 15663
Well Name: 001	Paleo Done By: WING GEE	Borehole TVD: 15660
API Well Number: 608284000000	Drilling Operator: TEXACO INC	Rkb Elevation: 81
Paleo Report Num: 2 of 2	Sample Range: 1250 - 15625	Water Depth: 126
Public Info Code: Y 27-DEC-1976	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9050 / 9048	DEF AT miliolid limestone	DEF AT
9110 / 9108	DEF AT anhydrite	DEF AT
9150 / 9148	DEF AT Lower Cretaceous (Albian) Orbitolina texana	DEF AT
9151 / 9149	POS AT Lower Cretaceous Trinity Group/Provincial Stage	DEF AT
9152 / 9150	POS AT Lower Cretaceous Sunniland Formation	DEF AT
9230 / 9228	DEF AT miliolid limestone	DEF AT
9350 / 9348	DEF AT anhydrite	DEF AT
9540 / 9538	DEF AT miliolid limestone	DEF AT
10460 /10458	DEF AT Lower Cretaceous (Aptian) Choffatella decipiens	DEF AT
10461 /10459	DEF AT Lower Cretaceous Sligo (Pettet) Formation	DEF AT
10750 /10748	DEF AT Arenaceous fauna (local marker)	DEF AT
10751 /10749	POS AT Lower Cretaceous Hosston (Travis Peak) Formation	DEF AT
12920 /12917	DEF AT gray shale	DEF AT
14020 /14017	DEF AT sandstone	DEF AT
14200 /14197	POS AT Paleozoic strata	DEF AT
15624 /15621	POS IN Paleozoic strata	DEF AT
15625 /15622	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: FM 455	Date of Summary: 01-DEC-1986	First Sample Examined: 1565
Lease Number: G08363	Source of Paleo: OPERATOR	Borehole MD: 12401
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12401
API Well Number: 608284000100	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 1565 - 12430	Water Depth: 470
Public Info Code: Y 30-NOV-1996	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1565 /	DEF AT first sample examined	DEF AT 2
1566 /	POS IN Oligocene	DEF AT 2
2400 /	DEF AT Upper Eocene (Priabonian) Globorotalia cerroazulensis cocoaensis	DEF AT 3
2550 /	DEF AT Middle Eocene (Bartonian) Orbulinoides beckmanni	DEF AT 3
2910 /	DEF AT Lower Eocene (Ypresian) Globorotalia wilcoxensis	DEF AT 3
3840 /	DEF AT Upper Paleocene (Thanetian) Morozovella velascoensis	DEF AT 3
3870 /	POS AT Lower Paleocene (Danian) Robulus pseudocostata	DEF AT 3
3960 /	POS AT Upper Cretaceous (Maastrichtian) Globotruncana ventricosa	DEF AT 3
4110 /	DEF IN Upper Cretaceous Campanian Stage	DEF AT 2
4860 /	POS AT Upper Cretaceous Santonian Stage	DEF AT 2
4980 /	DEF IN Upper Cretaceous Santonian Stage	DEF AT 2
5100 /	DEF AT Upper Cretaceous (Coniacian) Hedbergella amabilis	DEF AT 2
5340 /	DEF AT Upper Cretaceous (Turonian) Helvetoglobotruncana helvetica	DEF AT 2
5550 /	DEF AT Upper Cretaceous (Cenomanian) Rotalipora appenninica	DEF AT 2
5610 /	POS AT Lower Cretaceous (Albian) Planomalina buxtorfi	DEF AT 1
5910 /	DEF AT Lower Cretaceous (Albian) Cythereis fredericksburgensis (ostracod)	DEF AT 1
7610 /	POS AT Lower Cretaceous (Albian) Ammobaculites goodlandensis	DEF AT 1
7770 /	DEF AT Lower Cretaceous Paluxy Formation	DEF AT 1
9450 /	DEF AT Lower Cretaceous (Albian) Eocytheropteron trinitiensis (ostracod)	DEF AT 1
9479 /	DEF AT local marker ostracod (see remarks)	DEF AT 1
9480 /	DEF AT Lower Cretaceous (Albian) Orbitolina texana	DEF AT 1
10010 /	DEF AT Lower Cretaceous Punta Gorda Formation	DEF AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: FM 455	Date of Summary: 01-DEC-1986	First Sample Examined: 1565
Lease Number: G08363	Source of Paleo: OPERATOR	Borehole MD: 12401
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12401
API Well Number: 608284000100	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 1565 - 12430	Water Depth: 470
Public Info Code: Y 30-NOV-1996	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10740 /	DEF AT Lower Cretaceous Rodessa Formation	DEF AT 1
11990 /	DEF IN Lower Cretaceous Rodessa Formation	DEF AT 1
12180 /	POS AT Lower Cretaceous (Aptian) Choffatella decipiens	DEF AT 1
12430 /	DEF AT last sample examined	DEF AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 104	Date of Summary: 30-JUN-1980	First Sample Examined: 3350
Lease Number: G04067	Source of Paleo: OPERATOR	Borehole MD: 7983
Well Name: C001	Paleo Done By: JACK COLLE	Borehole TVD: 7149
API Well Number: 427063016001	Drilling Operator: RUTHERFORD OIL CORPORATION	Rkb Elevation: 110
Paleo Report Num: 1 of 1	Sample Range: 3350 - 7983	Water Depth: 42
Public Info Code: Y 30-SEP-1984	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3350 / 3134	DEF AT first sample examined	DEF AT
3351 / 3135	POS IN Miocene	DEF AT
6650 / 6014	POS AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
6800 / 6146	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
6980 / 6303	POS AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
7100 / 6407	DEF AT Lower Miocene (Aquitanean) Siphonina davisii	DEF AT
7580 / 6821	DEF AT Lower Miocene (Aquitanean) Lenticulina hanseni	DEF AT
7983 / 7168	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 104	Date of Summary: 18-JUN-1980	First Sample Examined: 3760
Lease Number: G04067	Source of Paleo: OPERATOR	Borehole MD: 10760
Well Name: C002	Paleo Done By: JACK COLLE	Borehole TVD: 9558
API Well Number: 427063016000	Drilling Operator: RUTHERFORD OIL CORPORATION	Rkb Elevation: 110
Paleo Report Num: 1 of 1	Sample Range: 3760 - 10760	Water Depth: 42
Public Info Code: Y 30-SEP-1984	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3760 / 3491	DEF AT first sample examined	DEF AT
3761 / 3491	POS IN Miocene	DEF AT
6770 / 6111	POS AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
7100 / 6402	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
7730 / 6956	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
9440 / 8414	DEF AT Lower Miocene (Aquitanian) Siphonina davisii	DEF AT
10100 / 8987	DEF AT Lower Miocene (Aquitanian) Lenticulina hanseni	DEF AT
10760 / 9559	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 104	Date of Summary: 25-JUL-1980	First Sample Examined: 3260
Lease Number: G04067	Source of Paleo: OPERATOR	Borehole MD: 6495
Well Name: C003	Paleo Done By: JACK COLLE	Borehole TVD: 5186
API Well Number: 427063016600	Drilling Operator: RUTHERFORD OIL CORPORATION	Rkb Elevation: 67
Paleo Report Num: 1 of 1	Sample Range: 3260 - 6500	Water Depth: 43
Public Info Code: Y 30-SEP-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3260 / 2974	DEF AT first sample examined	DEF AT
3261 / 2974	POS IN Upper (Late) Miocene	DEF AT
6350 / 5325	DEF AT gouge	DEF AT 6
6410 / 5371	DEF AT domal material	DEF AT 6
6500 /	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 104	Date of Summary: 19-MAR-1981	First Sample Examined: 0
Lease Number: G04067	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7511
Well Name: C004	Paleo Done By: OPERATOR	Borehole TVD: 7089
API Well Number: 427063016700	Drilling Operator: RUTHERFORD OIL CORPORATION	Rkb Elevation: 89
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 42
Public Info Code: Y 30-SEP-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6660 / 6311	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
7020 / 6669	DEF AT Lower Miocene (Aquitanian) Siphonina davisii	DEF AT
7470 / 7117	DEF AT Lower Miocene (Aquitanian) Lenticulina hansenii	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 151	Date of Summary: 23-NOV-1987	First Sample Examined: 0
Lease Number: G05177	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8456
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 8351
API Well Number: 427064018800	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 53
Public Info Code: Y 30-APR-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6470 / 6462	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
6620 / 6611	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
7720 / 7710	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 181	Date of Summary: 15-MAR-1977	First Sample Examined: 1090
Lease Number: G02667	Source of Paleo: OPERATOR	Borehole MD: 13757
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 13081
API Well Number: 427064003100	Drilling Operator: GULF OIL CORPORATION	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 1090 - 13757	Water Depth: 48
Public Info Code: Y 28-JUN-1979	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1090 / 1090	DEF AT first sample examined	DEF AT
2050 / 2050	DEF AT Lower Pliocene Zanclian Stage	DEF AT
2290 / 2290	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
3250 / 3243	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
6010 / 5856	POS AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
6490 / 6311	POS AT Upper Miocene (Tortonian) Globorotalia mayeri	DEF AT
6789 / 6593	POS AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT
6790 / 6594	POS AT Middle Miocene (Langhian) Globigerinoides sicanus	DEF AT
7090 / 6874	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
7091 / 6875	DEF AT local marker benthic foram increase	DEF AT
7150 / 6930	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
9480 / 9024	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
9720 / 9237	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT
10140 / 9612	POS AT local marker (general)	DEF AT
13320 / 12647	POS AT Lower Miocene (Burdigalian) Siphogenerina fredsmithi	DEF AT
13757 / 13081	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 181	Date of Summary: 20-JAN-1994	First Sample Examined: 0
Lease Number: G11305	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9265
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9264
API Well Number: 427064034700	Drilling Operator: W & T OFFSHORE INC	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 54
Public Info Code: Y 31-OCT-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8306 / 8305	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
9035 / 9034	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 190	Date of Summary: 03-DEC-1993	First Sample Examined: 5200
Lease Number: 00092	Source of Paleo: OPERATOR	Borehole MD: 14000
Well Name: 009	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 13965
API Well Number: 427064034000	Drilling Operator: MITCHELL ENERGY OFFSHORE CORP	Rkb Elevation: 91
Paleo Report Num: 1 of 2	Sample Range: 5200 - 7840	Water Depth: 57
Public Info Code: Y 03-MAR-1997	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5200 / 5198	DEF AT first sample examined	DEF AT 2
5800 / 5798	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 3
5920 / 5918	DEF AT Middle Miocene (Langhian) Globigerinatella insueta	DEF AT 3
6340 / 6338	POS AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
6580 / 6578	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
7750 / 7748	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 3
7840 / 7838	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 190	Date of Summary: 03-DEC-1993	First Sample Examined: 7520
Lease Number: 00092	Source of Paleo: OPERATOR	Borehole MD: 14000
Well Name: 009	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 13965
API Well Number: 427064034000	Drilling Operator: MITCHELL ENERGY OFFSHORE CORP	Rkb Elevation: 91
Paleo Report Num: 2 of 2	Sample Range: 7520 - 14000	Water Depth: 57
Public Info Code: Y 03-MAR-1997	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7520 / 7518	DEF AT first sample examined	DEF AT 3
7730 / 7728	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 3
8000 / 7998	POS AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 3
8120 / 8118	DEF AT Eggerella sp. (local marker)	DEF AT 3
8810 / 8807	DEF AT Lower Miocene (Burdigalian) Globigerina binaensis	DEF IN 3
8870 / 8867	DEF AT Eggerella sp. (local marker)	DEF IN 3
10610 /10605	DEF AT Lower Miocene (Burdigalian) Gyroidina 8	DEF IN 3
10850 /10844	DEF AT Lower Miocene (Burdigalian) Siphogenerina fredsmithi	DEF AT 4
12680 /12661	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT 4
12980 /12957	DEF AT Lower Miocene (Aquitanian) Globigerinoides primordius	DEF AT 4
13280 /13253	POS AT Lower Miocene (Aquitanian) Lenticulina hansen	DEF AT 4
14000 /13965	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 191	Date of Summary: 12-AUG-1991	First Sample Examined: 0
Lease Number: G07235	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10747
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9000
API Well Number: 427064030400	Drilling Operator: HESS CORPORATION	Rkb Elevation: 99
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 50
Public Info Code: Y 25-SEP-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7930 / 6813	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
8830 / 7494	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 191
 Lease Number: G13779
 Well Name: 002
 API Well Number: 427064038600
 Paleo Report Num: 1 of 1
 Public Info Code: Y 15-SEP-1998

Date of Summary: 28-AUG-1996
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: LLOG EXPLORATION COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 8642
 Borehole TVD: 8640
 Rkb Elevation: 92
 Water Depth: 58
 Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6290 / 6289	DEF IN Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
7360 / 7358	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
8000 / 7998	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
8605 / 8603	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 191	Date of Summary: 05-MAR-1993	First Sample Examined: 0
Lease Number: G13779	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9794
Well Name: JA001	Paleo Done By: OPERATOR	Borehole TVD: 9576
API Well Number: 427064032900	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 90
Paleo Report Num: 1 of 2	Sample Range: 0 - 0	Water Depth: 55
Public Info Code: Y 15-SEP-1998	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6970 / 6942	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
8650 / 8508	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 191	Date of Summary: 09-SEP-1993	First Sample Examined: 8964
Lease Number: G13779	Source of Paleo: OPERATOR	Borehole MD: 9794
Well Name: JA001	Paleo Done By: OPERATOR	Borehole TVD: 9576
API Well Number: 427064032900	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 90
Paleo Report Num: 2 of 2	Sample Range: 3745 - 9794	Water Depth: 55
Public Info Code: Y 15-SEP-1998	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8964 / 8798	DEF AT first sample examined	POS AT 2
9507 / 9305	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 2
9794 / 9576	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 192
 Lease Number: G03229
 Well Name: 001
 API Well Number: 427064009800
 Paleo Report Num: 1 of 1
 Public Info Code: Y 02-AUG-1993

Date of Summary: 29-SEP-1983
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: EXXON MOBIL CORPORATION
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 11787
 Borehole TVD: 11767
 Rkb Elevation: 97
 Water Depth: 57
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2500 / 2500	POS IN Upper Pliocene Piacenzian Stage	DEF AT
3400 / 3400	POS AT Upper (Late) Miocene	DEF AT
4200 / 4200	POS AT Middle Miocene	DEF AT
7225 / 7224	POS AT Lower (Early) Miocene	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 209	Date of Summary: 10-MAY-1970	First Sample Examined: 700
Lease Number: G01758	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 12600
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 12600
API Well Number: 427060014500	Drilling Operator: SUPERIOR OIL COMPANY	Rkb Elevation: 70
Paleo Report Num: 1 of 2	Sample Range: 700 - 12600	Water Depth: 57
Public Info Code: Y 05-NOV-1973	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
700 /	DEF AT first sample examined	DEF AT
1150 /	POS IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
1350 /	DEF AT local marker foram increase	DEF AT
2700 /	DEF AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF AT
2900 /	DEF AT pyrite	DEF AT
3270 /	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
3330 /	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT
3570 /	DEF IN Upper Miocene (Tortonian) Discorbis 12	DEF AT
4990 /	POS AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
5230 /	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
6460 /	DEF AT local marker benthic foram increase	DEF AT
6640 /	DEF AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF AT
6670 /	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
6820 /	DEF AT local marker benthic foram increase	DEF AT
7030 /	DEF AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT
7810 /	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
10190 /	POS AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
10489 /	POS AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT
10490 /	POS AT Lower Miocene (Burdigalian) Catapsydrax dissimilis	DEF AT
12050 /	DEF AT local marker foram increase	DEF AT
12560 /	DEF AT local marker foram increase	DEF AT
12600 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 209
 Lease Number: G01758
 Well Name: 004
 API Well Number: 427064001800
 Paleo Report Num: 1 of 1
 Public Info Code: Y 05-NOV-1973

Date of Summary: 05-NOV-1973
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: MITCHELL ENERGY OFFSHORE CORP
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 10610
 Borehole TVD: 10610
 Rkb Elevation: 81
 Water Depth: 56
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7830 /	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
8700 /	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 210	Date of Summary: 10-APR-1970	First Sample Examined: 710
Lease Number: G01759	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 14733
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 14733
API Well Number: 427060014400	Drilling Operator: TEXACO INC	Rkb Elevation: 83
Paleo Report Num: 1 of 2	Sample Range: 710 - 14734	Water Depth: 53
Public Info Code: Y 30-JUN-1973	Ecozone Eq MMS: N	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
710 /	DEF AT first sample examined	DEF AT 1
711 /	DEF AT pyrite	DEF AT 1
2560 /	POS AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF AT 1
2620 /	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 2
2860 /	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT 2
3400 /	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
3580 /	POS AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT 2
4180 /	POS AT Upper Miocene (Tortonian) Robulus 15	DEF AT 2
5100 /	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 2
5910 /	DEF IN Middle Miocene (Serravallian) Globorotalia peripheroacuta	DEF AT 2
6570 /	DEF IN Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 3
6780 /	DEF AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT 3
7230 /	DEF AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF AT 3
7590 /	DEF AT Middle Miocene (Langhian) Globigerinatella insueta	DEF AT 3
7620 /	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
8540 /	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
11304 /	DEF AT local marker planktic foram increase	DEF AT 3
11990 /	POS AT Lower Miocene (Burdigalian) Saracenaria sp. / "D"	DEF AT 3
12600 /	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT 3
13110 /	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 4
13450 /	DEF AT Lower Miocene (Burdigalian) Siphogenerina fredsmithi	DEF AT 4
13480 /	DEF AT Lower Miocene (Aquitainian) Siphonina davisii	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 210	Date of Summary: 10-APR-1970	First Sample Examined: 710
Lease Number: G01759	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 14733
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 14733
API Well Number: 427060014400	Drilling Operator: TEXACO INC	Rkb Elevation: 83
Paleo Report Num: 1 of 2	Sample Range: 710 - 14734	Water Depth: 53
Public Info Code: Y 30-JUN-1973	Ecozone Eq MMS: N	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13719 /	DEF AT Bathysiphon fauna	DEF AT 5
13720 /	DEF AT Lower Miocene (Aquitanian) Planulina palmerae	DEF AT 5
14559 /	DEF AT local marker foram increase	DEF AT 6
14560 /	POS AT Lower Miocene (Aquitanian) Lenticulina hanseni	DEF AT 6
14680 /	DEF AT local marker foram decrease	DEF AT 6
14734 /	DEF AT last sample examined	DEF AT 6

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 210	Date of Summary: 26-APR-1970	First Sample Examined: 780
Lease Number: G01759	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 8467
Well Name: 003	Paleo Done By: LEE LATTA	Borehole TVD: 8467
API Well Number: 427064001200	Drilling Operator: TEXACO INC	Rkb Elevation: 71
Paleo Report Num: 1 of 1	Sample Range: 780 - 8460	Water Depth: 45
Public Info Code: Y 30-JUN-1973	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
780 /	DEF AT first sample examined	DEF AT
781 /	POS IN Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
2729 /	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 2
2730 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
3250 /	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
3670 /	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 2
4420 /	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 2
4630 /	DEF AT pyrite	DEF AT 2
4870 /	DEF AT Upper Miocene (Tortonian) Robulus 15	DEF AT 2
5140 /	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 2
5980 /	POS AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF AT 2
6470 /	POS IN Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 2
6590 /	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 3
6921 /	DEF AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT 3
7233 /	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 3
7327 /	POS AT Middle Miocene (Langhian) Globigerinatella insueta	DEF AT 3
7709 /	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
8460 /	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 212	Date of Summary: 21-OCT-1971	First Sample Examined: 0
Lease Number: 00099	Source of Paleo: PUBLICATION	Borehole MD: 12923
Well Name: B001	Paleo Done By: UNKNOWN	Borehole TVD: 12923
API Well Number: 427060001300	Drilling Operator: PURE TRANSPORTATION COMPANY	Rkb Elevation: 66
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 55
Public Info Code: Y 05-NOV-1956	Ecozone Eq MMS:	Paleo ID: 001

Remark: From H Kiatta's paper in Transactions, volume 21, October 1971

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6250 /	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
8450 /	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
9500 /	DEF IN Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
10100 /	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 212	Date of Summary: 13-AUG-1979	First Sample Examined: 4650
Lease Number: G03737	Source of Paleo: OPERATOR	Borehole MD: 10900
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10900
API Well Number: 427064005400	Drilling Operator: FOUR STAR OIL & GAS COMPANY	Rkb Elevation: 99
Paleo Report Num: 1 of 1	Sample Range: 4650 - 10890	Water Depth: 56
Public Info Code: Y 21-MAY-1982	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4650 /	DEF AT first sample examined	DEF IN 2
5970 /	DEF AT - - - - -	DEF AT 3
6450 /	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
7740 /	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
8400 /	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 3
8520 /	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 3
9840 /	DEF AT - - - - -	DEF AT 4
10680 /	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT 4
10890 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 212	Date of Summary: 10-JAN-1996	First Sample Examined: 0
Lease Number: G14827	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8818
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 8396
API Well Number: 427064037800	Drilling Operator: KING RANCH OIL AND GAS INC	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 57
Public Info Code: Y 30-NOV-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6615 / 6376	DEF IN Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
7840 / 7493	DEF IN Lower Miocene (Burdigalian) Robulus 54B	DEF AT
8324 / 7940	DEF IN Lower Miocene (Burdigalian) Discorbis bolivarensis	DEF AT
8510 / 8112	DEF IN Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 213	Date of Summary: 30-DEC-1981	First Sample Examined: 3810
Lease Number: G04142	Source of Paleo: OPERATOR	Borehole MD: 9538
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9538
API Well Number: 427064007300	Drilling Operator: GULF OIL CORPORATION	Rkb Elevation: 76
Paleo Report Num: 1 of 1	Sample Range: 3810 - 8835	Water Depth: 61
Public Info Code: Y 02-AUG-1989	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3810 / 3810	DEF AT first sample examined	DEF IN 2
6030 / 6029	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 3
6600 / 6599	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
7470 / 7468	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
8400 / 8398	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 3
8610 / 8608	POS AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 3
8835 / 8833	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 223	Date of Summary: 31-OCT-1979	First Sample Examined: 4505
Lease Number: G03738	Source of Paleo: OPERATOR	Borehole MD: 8432
Well Name: JA001	Paleo Done By: OPERATOR	Borehole TVD: 7892
API Well Number: 427064004600	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 4505 - 8433	Water Depth: 62
Public Info Code: Y 13-OCT-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4505 / 4501	DEF AT first sample examined	DEF AT
5900 / 5785	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
6575 / 6356	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
6890 / 6611	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
7430 / 7054	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
8433 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 226
 Lease Number: G10241
 Well Name: 001
 API Well Number: 427064023500
 Paleo Report Num: 1 of 1
 Public Info Code: Y 30-NOV-1993

Date of Summary: 01-FEB-1990
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: ANADARKO E&P COMPANY LP
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 14442
 Borehole TVD: 13951
 Rkb Elevation: 105
 Water Depth: 54
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5120 / 5120	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
6560 / 6559	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
7670 / 7624	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
8750 / 8611	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
12500 / 12167	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 227	Date of Summary: 21-DEC-1971	First Sample Examined: 8468
Lease Number: G01768	Source of Paleo: OPERATOR	Borehole MD: 11582
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11226
API Well Number: 427064000200	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 54
Paleo Report Num: 1 of 2	Sample Range: 8468 - 11581	Water Depth: 54
Public Info Code: Y 25-SEP-1973	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8468 / 8468	DEF AT first sample examined	DEF AT 2
8557 / 8557	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 2
9005 / 9004	DEF AT -----	DEF AT 1
9179 / 9178	DEF AT sample gap top	POS AT 1
9537 / 9536	DEF AT sample gap bottom	DEF AT 1
10470 /10448	DEF AT Lower Miocene (Burdigalian) Saracenaria sp. / "D"	DEF AT 1
10751 /10682	DEF AT -----	DEF AT 2
11410 /11136	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT 2
11581 /11226	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 227	Date of Summary: 05-SEP-1973	First Sample Examined: 0
Lease Number: G01768	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12149
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 10915
API Well Number: 427064001600	Drilling Operator: MITCHELL ENERGY OFFSHORE CORP	Rkb Elevation: 52
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 52
Public Info Code: Y 25-SEP-1973	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9050 / 8130	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
10100 / 9087	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
11820 / 10609	DEF AT Lower Miocene (Burdigalian) Saracenaria sp. / "D"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 227
 Lease Number: G14132
 Well Name: 001
 API Well Number: 427064040100
 Paleo Report Num: 1 of 1
 Public Info Code: Y 31-OCT-1998

Date of Summary: 13-JUN-1997
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: KING RANCH OIL AND GAS INC
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 7840
 Borehole TVD: 7750
 Rkb Elevation: 83
 Water Depth: 52
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5840 / 5840	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
6270 / 6269	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
7640 / 7584	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 227
 Lease Number: G14132
 Well Name: 001
 API Well Number: 427064040101
 Paleo Report Num: 1 of 1
 Public Info Code: Y 31-OCT-1998

Date of Summary: 23-JUN-1997
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: KING RANCH OIL AND GAS INC
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 11620
 Borehole TVD: 10706
 Rkb Elevation: 83
 Water Depth: 52
 Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7624 / 7603	DEF IN Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
7670 / 7646	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT
8210 / 8111	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
9560 / 9103	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 239	Date of Summary: 18-MAR-1969	First Sample Examined: 3040
Lease Number: G01769	Source of Paleo: OPERATOR	Borehole MD: 12864
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12700
API Well Number: 427060014100	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 65
Paleo Report Num: 1 of 2	Sample Range: 3040 - 12850	Water Depth: 51
Public Info Code: Y 28-MAY-1971	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3040 / 3040	DEF AT first sample examined	DEF AT
3700 / 3699	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
5870 / 5868	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
7340 / 7337	DEF AT deepwater facies Harang	DEF AT
7790 / 7787	POS AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT
8030 / 8027	DEF AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT
8793 / 8790	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
9386 / 9383	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
11060 /11056	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
12850 /12844	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 241	Date of Summary: 10-APR-1970	First Sample Examined: 700
Lease Number: G01772	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 10500
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 10500
API Well Number: 427060014000	Drilling Operator: SUPERIOR OIL COMPANY	Rkb Elevation: 70
Paleo Report Num: 1 of 2	Sample Range: 700 - 10510	Water Depth: 58
Public Info Code: Y 19-MAR-1971	Ecozone Eq MMS:	Paleo ID: 002

Remark: 9910=Siphogenerina lamellata

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
700 /	DEF AT first sample examined	DEF AT
2110 /	DEF AT local marker foram increase	DEF AT
2140 /	POS AT Lower Pliocene (Zanclian) Globigerina druyi / nepenthes "B"	DEF AT
2380 /	DEF AT Lower Pliocene (Zanclian) Globigerina druyi / nepenthes "B"	DEF AT
2410 /	DEF AT pyrite	DEF AT
2560 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
2680 /	POS AT local marker foram increase	DEF AT
2710 /	DEF AT pyrite	DEF AT
3310 /	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
3610 /	POS IN Upper Miocene (Tortonian) Discorbis 12	DEF AT
3970 /	POS AT Upper Miocene (Tortonian) Eponides mansfieldi	DEF AT
4930 /	POS AT Upper Miocene (Tortonian) Globorotalia mayeri	DEF AT
5590 /	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
7030 /	POS AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT
7120 /	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
7840 /	DEF AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT
8170 /	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
8230 /	DEF AT Middle Miocene (Langhian) Globigerinoides sicanus	DEF AT
8530 /	DEF AT pyrite	DEF AT
8680 /	POS IN Middle Miocene (Langhian) Globigerinatella insueta	DEF AT
8740 /	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
9730 /	POS AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 241	Date of Summary: 10-APR-1970	First Sample Examined: 700
Lease Number: G01772	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 10500
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 10500
API Well Number: 427060014000	Drilling Operator: SUPERIOR OIL COMPANY	Rkb Elevation: 70
Paleo Report Num: 1 of 2	Sample Range: 700 - 10510	Water Depth: 58
Public Info Code: Y 19-MAR-1971	Ecozone Eq MMS:	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9910 /	DEF AT local marker benthic foram increase	DEF AT
10330 /	DEF AT Cyclammina cancellata (local marker)	DEF AT
10510 /	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 241	Date of Summary: 24-NOV-1982	First Sample Examined: 3860
Lease Number: G04846	Source of Paleo: OPERATOR	Borehole MD: 10614
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10608
API Well Number: 427064008800	Drilling Operator: SAMEDAN OIL CORPORATION	Rkb Elevation: 89
Paleo Report Num: 1 of 1	Sample Range: 3860 - 10620	Water Depth: 60
Public Info Code: Y 26-MAR-1987	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3860 / 3860	DEF AT first sample examined	DEF IN 2
3920 / 3920	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 2
6950 / 6950	DEF AT sample gap top	POS AT 2
7140 / 7140	DEF AT sample gap bottom	DEF AT 2
7170 / 7170	DEF AT faunal change (no faunal increase)	DEF AT 3
7680 / 7679	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
8250 / 8249	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
9660 / 9655	DEF AT faunal change (no faunal increase)	DEF AT 4
10200 /10195	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 4
10470 /10464	DEF AT faunal change (no faunal increase)	DEF AT 5
10620 /	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 241	Date of Summary: 30-DEC-1982	First Sample Examined: 3370
Lease Number: G04846	Source of Paleo: OPERATOR	Borehole MD: 10126
Well Name: A001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9812
API Well Number: 427064009300	Drilling Operator: SAMEDAN OIL CORPORATION	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 3370 - 10090	Water Depth: 60
Public Info Code: Y 26-MAR-1987	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3370 / 3370	DEF AT first sample examined	DEF IN 2
5020 / 5020	DEF AT sample gap top	POS IN 2
5320 / 5320	DEF AT sample gap bottom	DEF IN 2
6400 / 6399	DEF AT faunal change (no faunal increase)	DEF AT 3
7240 / 7205	POS AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
8460 / 8308	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 3
8730 / 8552	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 3
8880 / 8689	DEF AT faunal change (no faunal increase)	DEF AT 4
10090 / 9780	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 241	Date of Summary: 04-FEB-1983	First Sample Examined: 3350
Lease Number: G04846	Source of Paleo: OPERATOR	Borehole MD: 7946
Well Name: A002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7757
API Well Number: 427064009500	Drilling Operator: SAMEDAN OIL CORPORATION	Rkb Elevation: 97
Paleo Report Num: 1 of 1	Sample Range: 3350 - 7896	Water Depth: 62
Public Info Code: Y 26-MAR-1987	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3350 / 3350	DEF AT first sample examined	DEF IN 2
6530 / 6350	DEF AT faunal change (no faunal increase)	DEF AT 3
6650 / 6468	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
7220 / 7033	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
7810 / 7622	POS AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT 3
7896 / 7708	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 242	Date of Summary: 12-JAN-1990	First Sample Examined: 0
Lease Number: G07238	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8777
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 8643
API Well Number: 427064024700	Drilling Operator: HOUSTON EXPLORATION COMPANY	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 58
Public Info Code: Y 29-DEC-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5670 / 5614	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
6739 / 6649	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
7300 / 7197	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 242	Date of Summary: 24-OCT-1988	First Sample Examined: 0
Lease Number: G09033	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8734
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 8734
API Well Number: 427064021900	Drilling Operator: AMERAC ENERGY CORPORATION	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 62
Public Info Code: Y 30-SEP-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4040 / 4040	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
6980 / 6979	DEF AT - - - - -	DEF AT 3
7340 / 7339	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
8540 / 8539	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 253	Date of Summary: 24-MAY-1991	First Sample Examined: 6000
Lease Number: G11308	Source of Paleo: OPERATOR	Borehole MD: 8270
Well Name: 001	Paleo Done By: PALEO CONTROL INC.	Borehole TVD: 8269
API Well Number: 427064029400	Drilling Operator: SEAGULL ENERGY E&P INC	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 6000 - 8270	Water Depth: 65
Public Info Code: Y 30-SEP-1994	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6000 / 6000	DEF AT first sample examined	DEF AT 1
6240 / 6240	POS AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 1
6270 / 6270	POS AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 1
6720 / 6720	POS AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 1
7020 / 7020	POS AT Middle Miocene (Langhian) Globigerinoides sicanus	DEF AT 1
7200 / 7199	POS AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 1
7710 / 7709	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 1
8250 / 8249	DEF AT last sample examined	DEF AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 254	Date of Summary: 28-DEC-1970	First Sample Examined: 6495
Lease Number: G01776	Source of Paleo: OPERATOR	Borehole MD: 12000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11997
API Well Number: 427063002900	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 58
Paleo Report Num: 1 of 1	Sample Range: 6495 - 12000	Water Depth: 60
Public Info Code: Y 28-MAY-1971	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6495 / 6494	DEF AT first sample examined	DEF AT
7240 / 7239	POS AT deepwater facies Harang	DEF AT
7480 / 7479	POS AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
8369 / 8368	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
8760 / 8758	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
10190 /10187	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
10390 /10387	POS AT Lower Miocene (Burdigalian) Saracenaria sp. / "D"	DEF AT
11650 /11647	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT
12000 /11997	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 255
 Lease Number: G01772
 Well Name: A005
 API Well Number: 427064001500
 Paleo Report Num: 1 of 1
 Public Info Code: Y 15-MAY-1983

Date of Summary: 18-MAY-1973
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: VALERO ENERGY CORPORATION
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 13255
 Borehole TVD: 11240
 Rkb Elevation: 92
 Water Depth: 61
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5381 / 4640	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT
5961 / 5085	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
6720 / 5620	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
7747 / 6402	DEF AT local marker benthic foram increase	DEF AT
10340 / 8549	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
11930 / 9942	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 255
 Lease Number: G01773
 Well Name: A006
 API Well Number: 427064001700
 Paleo Report Num: 1 of 1
 Public Info Code: Y 25-AUG-1983

Date of Summary: 10-MAY-1978
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: VALERO ENERGY CORPORATION
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 13339
 Borehole TVD: 11395
 Rkb Elevation: 92
 Water Depth: 61
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3000 / 2619	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
4680 / 3805	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
5070 / 4096	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
5550 / 4447	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
8680 / 6940	POS AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
10720 / 8782	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
11897 / 9951	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 255	Date of Summary: 23-SEP-1970	First Sample Examined: 5400
Lease Number: G01777	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 14500
Well Name: A002	Paleo Done By: LEE LATTA	Borehole TVD: 14497
API Well Number: 427063002300	Drilling Operator: VALERO ENERGY CORPORATION	Rkb Elevation: 58
Paleo Report Num: 1 of 2	Sample Range: 5400 - 14500	Water Depth: 61
Public Info Code: Y 23-JUL-1972	Ecozone Eq MMS: Y	Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5400 / 5400	DEF AT first sample examined	DEF AT 2
5401 / 5401	DEF IN Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 2
6690 / 6689	DEF AT faunal change (no faunal increase)	DEF AT 3
6780 / 6779	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 3
6990 / 6989	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 4
7200 / 7199	DEF AT deepwater facies Harang	DEF AT 4
8020 / 8019	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 4
8050 / 8049	POS AT Middle Miocene (Langhian) Globigerinatella insueta	DEF AT 4
8110 / 8109	DEF AT local marker planktic foram increase	DEF AT 4
8320 / 8319	DEF AT local marker planktic foram increase	DEF AT 4
8740 / 8739	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 4
9940 / 9938	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 4
11050 / 11048	DEF AT sample gap top	POS AT 4
11679 / 11677	DEF AT sample gap bottom	DEF AT 4
11680 / 11678	DEF IN Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT 4
11681 / 11679	POS IN Lower Miocene (Burdigalian) Catapsydrax stainforthi	DEF AT 4
13420 / 13417	POS AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 4
13750 / 13747	POS AT Lower Miocene (Burdigalian) Globigerina binaensis	DEF AT 4
13990 / 13987	POS AT Lower Miocene (Burdigalian) Siphogenerina fredsmithi	DEF AT 4
14500 / 14497	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 257	Date of Summary: 23-DEC-1982	First Sample Examined: 1030
Lease Number: G05004	Source of Paleo: OPERATOR	Borehole MD: 10741
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9647
API Well Number: 427064009000	Drilling Operator: MARK PRODUCING INC	Rkb Elevation: 67
Paleo Report Num: 1 of 1	Sample Range: 1030 - 10720	Water Depth: 55
Public Info Code: Y 08-JUL-1987	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

MD / TVD	Paleo Top Description	Ecozone
1030 / 1030	DEF AT first sample examined	DEF IN 1
2530 / 2530	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
2980 / 2980	DEF AT - - - - -	DEF AT 3
3220 / 3220	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
3640 / 3640	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 3
4660 / 4644	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
5080 / 5030	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
5710 / 5566	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 3
6460 / 6158	POS AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 3
8020 / 7435	POS AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 3
8350 / 7707	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
8950 / 8198	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 3
10720 / 9630	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 268
Lease Number: G17127
Well Name: 001
API Well Number: 427064041100
Paleo Report Num: 1 of 1
Public Info Code: Y 17-NOV-1998

Date of Summary: 03-NOV-1998
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: SEAGULL ENERGY E&P INC
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 14392
Borehole TVD: 13500
Rkb Elevation: 96
Water Depth: 55
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4400 / 4103	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
5889 / 5313	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
6735 / 6014	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
7716 / 6870	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
9121 / 8230	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
11545 /10652	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
12953 /12060	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 271
 Lease Number: G06096
 Well Name: 001
 API Well Number: 427064011000
 Paleo Report Num: 1 of 1
 Public Info Code: Y 24-DEC-1986

Date of Summary: 03-JAN-1985
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: CORPUS CHRISTI OIL AND GAS CO
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 6654
 Borehole TVD: 6495
 Rkb Elevation: 83
 Water Depth: 59
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3100 / 3100	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
4600 / 4597	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
5500 / 5453	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
6400 / 6264	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 281	Date of Summary: 04-DEC-1989	First Sample Examined: 0
Lease Number: G09038	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8570
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 8570
API Well Number: 427064020700	Drilling Operator: SEAGULL ENERGY E&P INC	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 64
Public Info Code: Y 30-SEP-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7435 / 7434	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
7900 / 7899	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 282	Date of Summary: 21-AUG-1986	First Sample Examined: 0
Lease Number: G07243	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9500
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9486
API Well Number: 427064013300	Drilling Operator: MOBIL PRODUCING TEXAS & NEW ME	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 63
Public Info Code: Y 18-OCT-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7089 / 7089	DEF IN Middle Miocene (Serravallian) Cibicides opima	DEF AT
7520 / 7519	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
8090 / 8088	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
9380 / 9367	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 282	Date of Summary: 19-JUL-1991	First Sample Examined: 7000
Lease Number: G07243	Source of Paleo: OPERATOR	Borehole MD: 10003
Well Name: 002	Paleo Done By: PALEO CONTROL INC.	Borehole TVD: 10001
API Well Number: 427064030300	Drilling Operator: SEAGULL ENERGY E&P INC	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 7000 - 10000	Water Depth: 63
Public Info Code: Y 18-OCT-1991	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7000 / 6999	DEF AT first sample examined	DEF AT 1
7001 / 7000	DEF IN Middle Miocene (Langhian) Amphistegina "B"	DEF AT 1
7150 / 7148	POS AT Middle Miocene (Langhian) Globigerinoides sicanus	DEF AT 1
7570 / 7568	POS AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 1
8170 / 8168	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 1
8910 / 8908	POS AT faunal change (no faunal increase)	DEF AT 1
9090 / 9088	DEF AT faunal change (no faunal increase)	DEF AT 1
9150 / 9148	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT 1
9780 / 9778	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 1
9990 / 9988	DEF AT last sample examined	DEF AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 283	Date of Summary: 29-JAN-1969	First Sample Examined: 3030
Lease Number: G01781	Source of Paleo: OPERATOR	Borehole MD: 12394
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12394
API Well Number: 427060013900	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 65
Paleo Report Num: 1 of 2	Sample Range: 3030 - 12370	Water Depth: 63
Public Info Code: Y 25-MAY-1972	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3030 /	DEF AT first sample examined	DEF AT
7150 /	DEF AT deepwater facies Harang	DEF AT
7660 /	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
7840 /	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
9130 /	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
11210 /	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT
11890 /	POS AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
11950 /	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
12370 /	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 288	Date of Summary: 05-MAR-1980	First Sample Examined: 9330
Lease Number: 00709	Source of Paleo: OPERATOR	Borehole MD: 12250
Well Name: 020	Paleo Done By: OPERATOR	Borehole TVD: 11918
API Well Number: 427064005600	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 81
Paleo Report Num: 1 of 1	Sample Range: 9330 - 12150	Water Depth: 70
Public Info Code: Y 25-FEB-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9330 / 9037	DEF AT first sample examined	DEF AT
9690 / 9391	DEF IN Middle Miocene (Serravallian) Cibicides opima	DEF AT
12150 /11819	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 289	Date of Summary: 20-FEB-1970	First Sample Examined: 10060
Lease Number: G01783	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 12092
Well Name: 003	Paleo Done By: LEE LATTA	Borehole TVD: 12089
API Well Number: 427063001800	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 59
Paleo Report Num: 1 of 1	Sample Range: 10060 - 12093	Water Depth: 65
Public Info Code: Y 31-DEC-1971	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10060 /10058	DEF AT first sample examined	DEF AT
10410 /10408	DEF IN Middle Miocene (Serravallian) Cibicides opima	DEF AT
10411 /10409	DEF AT deepwater facies Harang	DEF AT
10920 /10917	DEF IN deepwater facies Harang	DEF AT
11510 /11507	DEF AT local marker planktic foram increase	DEF AT
11659 /11656	POS AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT
11660 /11657	POS AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
11720 /11717	POS AT Middle Miocene (Langhian) Globigerinatella insueta	DEF AT
11810 /11807	DEF AT Middle Miocene (Langhian) Globigerinatella insueta	DEF AT
12093 /	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 289	Date of Summary: 30-NOV-1987	First Sample Examined: 2530
Lease Number: G01783	Source of Paleo: OPERATOR	Borehole MD: 9850
Well Name: 006	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9850
API Well Number: 427064019300	Drilling Operator: SAMELAN OIL CORPORATION	Rkb Elevation: 99
Paleo Report Num: 1 of 1	Sample Range: 2530 - 9850	Water Depth: 68
Public Info Code: Y 27-DEC-1997	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2530 / 2530	DEF AT first sample examined	DEF AT
2531 / 2531	DEF AT cement	DEF AT
2790 / 2790	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
3120 / 3120	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
3210 / 3210	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 3
3600 / 3600	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
3720 / 3720	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 3
4500 / 4499	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
4650 / 4649	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
4920 / 4919	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
5340 / 5339	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 3
5590 / 5589	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 3
7010 / 7008	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 3
7640 / 7638	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 3
7790 / 7787	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
9820 / 9816	POS AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
9850 / 9846	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 291	Date of Summary: 08-MAR-1990	First Sample Examined: 5030
Lease Number: G10245	Source of Paleo: OPERATOR	Borehole MD: 10916
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10910
API Well Number: 427064025100	Drilling Operator: COCKRELL OIL CORPORATION	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 5030 - 10910	Water Depth: 63
Public Info Code: Y 11-OCT-1994	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5030 / 5029	DEF AT first sample examined	DEF AT 3
5031 / 5030	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
6020 / 6019	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
6500 / 6499	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 3
8060 / 8059	POS AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 3
8930 / 8929	POS AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
10760 /10755	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 3
10910 /10904	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 291	Date of Summary: 07-MAY-1990	First Sample Examined: 5000
Lease Number: G10245	Source of Paleo: OPERATOR	Borehole MD: 11310
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10806
API Well Number: 427064026100	Drilling Operator: COCKRELL OIL CORPORATION	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 5000 - 11310	Water Depth: 63
Public Info Code: Y 11-OCT-1994	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 / 4727	DEF AT first sample examined	DEF AT 3
5001 / 4728	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
6240 / 5865	DEF AT sample gap top	POS AT 3
6440 / 6050	DEF AT sample gap bottom	DEF AT 3
6470 / 6077	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
7700 / 7215	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 3
8780 / 8278	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 3
9590 / 9088	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
10550 /10047	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 4
11310 /10807	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 294	Date of Summary: 05-AUG-1993	First Sample Examined: 5000
Lease Number: G13781	Source of Paleo: OPERATOR	Borehole MD: 10117
Well Name: 001	Paleo Done By: STORK & ASS.	Borehole TVD: 10117
API Well Number: 427064033800	Drilling Operator: SEAGULL ENERGY E&P INC	Rkb Elevation: 101
Paleo Report Num: 1 of 1	Sample Range: 5000 - 10130	Water Depth: 66
Public Info Code: Y 31-OCT-1997	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
5000 / 4997	DEF AT first sample examined	DEF AT 1
5001 / 4998	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT 1
5090 / 5087	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 1
5420 / 5417	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 1
5570 / 5567	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
5840 / 5837	POS AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 2
6020 / 6017	DEF AT Upper Miocene (Tortonian) Cibicides trincherasensis	DEF AT 2
6260 / 6257	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 1
6470 / 6467	DEF AT Upper Miocene (Tortonian) Eponides mansfieldi	DEF AT 1
6530 / 6527	DEF AT Upper Miocene (Tortonian) Cibicides inflata	DEF AT 2
6710 / 6707	DEF AT local marker benthic foram increase	DEF AT 2
7160 / 7157	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 1
7250 / 7247	DEF AT Arenaceous fauna (local marker)	DEF AT 1
7370 / 7367	DEF AT local marker benthic foram increase	DEF AT 1
7490 / 7487	POS AT Middle Miocene (Serravallian) Textularia "W"	DEF IN 1
7610 / 7607	DEF AT - - - - -	DEF AT 2
7700 / 7697	DEF IN Middle Miocene (Serravallian) Textularia "W"	DEF AT 2
7850 / 7847	DEF AT Cyclammina sp. (local marker)	DEF IN 2
7880 / 7877	DEF AT local marker planktic foram increase	DEF IN 2
9080 / 9075	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF IN 2
9230 / 9224	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF IN 2
9290 / 9284	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF IN 2

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 294	Date of Summary: 05-AUG-1993	First Sample Examined: 5000
Lease Number: G13781	Source of Paleo: OPERATOR	Borehole MD: 10117
Well Name: 001	Paleo Done By: STORK & ASS.	Borehole TVD: 10117
API Well Number: 427064033800	Drilling Operator: SEAGULL ENERGY E&P INC	Rkb Elevation: 101
Paleo Report Num: 1 of 1	Sample Range: 5000 - 10130	Water Depth: 66
Public Info Code: Y 31-OCT-1997	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9350 / 9344	DEF AT Cyclammia cancellata (local marker)	DEF IN 2
9410 / 9404	DEF AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF AT 3
9560 / 9554	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 3
10118 /	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

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Area Block: GA 296	Date of Summary: 25-JAN-1972	First Sample Examined: 9310
Lease Number: 00714	Source of Paleo: OPERATOR	Borehole MD: 12240
Well Name: 018	Paleo Done By: OPERATOR	Borehole TVD: 12004
API Well Number: 427060013201	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 9310 - 12240	Water Depth: 70
Public Info Code: Y 22-JAN-1982	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9310 / 9076	DEF AT first sample examined	DEF AT
9736 / 9501	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
12240 /12004	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 297	Date of Summary: 12-FEB-1992	First Sample Examined: 0
Lease Number: G12501	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8329
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 7900
API Well Number: 427064031500	Drilling Operator: HOUSTON EXPLORATION COMPANY	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 68
Public Info Code: Y 22-FEB-1998	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2949 / 2949	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
3613 / 3613	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
4295 / 4295	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT
4750 / 4746	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
5610 / 5553	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
6717 / 6521	DEF IN Middle Miocene (Serravallian) Bigenerina humblei	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 297
 Lease Number: G12501
 Well Name: 004
 API Well Number: 427064039700
 Paleo Report Num: 1 of 1
 Public Info Code: Y 22-FEB-1998

Date of Summary: 25-SEP-1997
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: HOUSTON EXPLORATION COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 10213
 Borehole TVD: 9318
 Rkb Elevation: 90
 Water Depth: 68
 Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4569 / 4569	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
5306 / 5306	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
6503 / 6502	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
7060 / 7051	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
7990 / 7888	DEF IN Middle Miocene (Serravallian) Bigenerina humblei	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 297	Date of Summary: 08-OCT-1991	First Sample Examined: 0
Lease Number: G12501	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9855
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 9063
API Well Number: 427064030000	Drilling Operator: HOUSTON EXPLORATION COMPANY	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 68
Public Info Code: Y 22-FEB-1998	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4238 / 4238	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT
4695 / 4695	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
5316 / 5311	DEF AT Upper Miocene (Tortonian) Bigenerina 2	DEF AT
5666 / 5648	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
6930 / 6675	DEF IN Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
8359 / 7803	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 297
 Lease Number: G12501
 Well Name: B001
 API Well Number: 427064037600
 Paleo Report Num: 1 of 1
 Public Info Code: Y 22-FEB-1998

Date of Summary: 13-MAY-1996
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: HOUSTON EXPLORATION COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 11072
 Borehole TVD: 9742
 Rkb Elevation: 89
 Water Depth: 68
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4687 / 4687	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
5484 / 5471	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
5643 / 5622	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
6821 / 6654	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
9957 / 8887	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 298
Lease Number: G07244
Well Name: 001
API Well Number: 427064025400
Paleo Report Num: 1 of 1
Public Info Code: Y 01-JUL-1991

Date of Summary: 07-FEB-1990
Source of Paleo: OPERATOR
Paleo Done By: DAVID L. DUNN
Drilling Operator: TRANSCO EXPLORATION COMPANY
Sample Range: 3900 - 9317
Ecozone Eq MMS: Y

First Sample Examined: 3900
Borehole MD: 9315
Borehole TVD: 8479
Rkb Elevation: 84
Water Depth: 64
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3900 / 3833	DEF IN Upper Miocene (Messinian) Textularia "X"	DEF AT 2
4080 / 3986	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
4800 / 4602	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 2
5550 / 5239	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 2
6150 / 5744	DEF AT - - - - -	DEF AT 3
6180 / 5769	POS AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 3
6240 / 5819	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 3
6900 / 6373	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
7770 / 7111	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 299	Date of Summary: 20-OCT-1996	First Sample Examined: 7000
Lease Number: G13783	Source of Paleo: OPERATOR	Borehole MD: 10500
Well Name: 001	Paleo Done By: PALEO CONTROL INC.	Borehole TVD: 10458
API Well Number: 427064038900	Drilling Operator: SEAGULL ENERGY E&P INC	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 7000 - 10500	Water Depth: 65
Public Info Code: Y 30-NOV-1997	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7000 / 7000	DEF AT first sample examined	DEF AT 1
7001 / 7001	DEF IN Middle Miocene (Serravallian) Globorotalia peripheroacuta	DEF AT 1
7150 / 7150	DEF AT local marker foram increase	DEF IN 1
7240 / 7240	DEF AT local marker foram increase	DEF AT 2
7840 / 7840	DEF AT local marker benthic foram increase	DEF IN 1
7990 / 7990	DEF AT local marker foram decrease	DEF AT 1
8260 / 8260	DEF AT local marker benthic foram increase	DEF IN 1
8440 / 8440	DEF AT local marker foram decrease	DEF AT 1
9130 / 9130	DEF AT local marker benthic foram increase	DEF IN 1
9160 / 9160	DEF AT Eggerella sp. (local marker)	DEF AT 2
9250 / 9250	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 2
9280 / 9280	DEF AT deepwater facies Harang	DEF AT 3
9340 / 9340	DEF AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF AT 4
10209 /10208	DEF AT unconformity	POS AT 2
10210 /10209	DEF AT reworked material	POS AT 2
10419 /10418	DEF AT unconformity	DEF AT 2
10420 /10419	DEF AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT 2
10480 /10479	DEF AT last sample examined	DEF AT 2

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 300	Date of Summary: 29-AUG-1984	First Sample Examined: 7230
Lease Number: G06097	Source of Paleo: OPERATOR	Borehole MD: 9500
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9500
API Well Number: 427064011300	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 107
Paleo Report Num: 1 of 1	Sample Range: 7230 - 9510	Water Depth: 62
Public Info Code: Y 30-SEP-1988	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7230 / 7230	DEF AT first sample examined	DEF AT
9480 / 9478	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
9510 /	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 300	Date of Summary: 18-APR-1991	First Sample Examined: 4500
Lease Number: G11310	Source of Paleo: OPERATOR	Borehole MD: 11058
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10165
API Well Number: 427064028800	Drilling Operator: SANTA FE MINERALS INC	Rkb Elevation: 84
Paleo Report Num: 1 of 1	Sample Range: 4500 - 11058	Water Depth: 61
Public Info Code: Y 16-SEP-1993	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4500 / 4500	DEF AT first sample examined	DEF AT 2
4501 / 4501	POS IN Upper (Late) Miocene	DEF AT 2
7110 / 7110	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 2
7260 / 7259	DEF AT - - - - -	DEF AT 3
8760 / 8656	DEF IN Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
9150 / 8956	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
11058 / 10169	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 300
 Lease Number: G11310
 Well Name: 001
 API Well Number: 427064028801
 Paleo Report Num: 1 of 1
 Public Info Code: Y 16-SEP-1993

Date of Summary: 18-APR-1991
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: SANTA FE MINERALS INC
 Sample Range: 8610 - 13700
 Ecozone Eq MMS: Y

First Sample Examined: 8610
 Borehole MD: 13700
 Borehole TVD: 12417
 Rkb Elevation: 84
 Water Depth: 61
 Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8610 / 8529	DEF AT first sample examined	POS AT 3
8611 / 8530	DEF IN cement	POS AT 3
8730 / 8635	DEF IN Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
11100 /10557	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
13700 /12418	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 300	Date of Summary: 28-APR-1993	First Sample Examined: 8000
Lease Number: G11310	Source of Paleo: OPERATOR	Borehole MD: 11217
Well Name: 002	Paleo Done By: PALEO CONTROL INC.	Borehole TVD: 9878
API Well Number: 427064033200	Drilling Operator: SEAGULL ENERGY E&P INC	Rkb Elevation: 99
Paleo Report Num: 1 of 1	Sample Range: 8000 - 11218	Water Depth: 56
Public Info Code: Y 16-SEP-1993	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8000 / 7034	DEF AT first sample examined	DEF AT 1
9170 / 8053	DEF AT Cyclammia cancellata (local marker)	DEF AT 1
9260 / 8133	POS AT local marker (general)	DEF AT 1
9440 / 8293	DEF AT local marker (general)	DEF AT 2
9590 / 8427	DEF AT local marker (general)	DEF AT 2
9710 / 8535	DEF AT - - - - -	DEF AT 3
9890 / 8698	DEF AT cement	DEF AT 3
10580 / 9314	DEF AT shell fragments	DEF AT 1
10850 / 9548	POS AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 1
10940 / 9627	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 1
10970 / 9654	POS AT local marker (general)	DEF AT 1
11090 / 9762	POS AT local marker (general)	DEF AT 1
11120 / 9790	POS AT local marker (general)	DEF AT 1
11210 / 9872	DEF AT last sample examined	DEF AT 1

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 301	Date of Summary: 21-DEC-1982	First Sample Examined: 4550
Lease Number: G04563	Source of Paleo: OPERATOR	Borehole MD: 13000
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 13000
API Well Number: 427064007200	Drilling Operator: FOUR STAR OIL & GAS COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 2	Sample Range: 4550 - 13000	Water Depth: 105
Public Info Code: Y 31-DEC-1985	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4550 / 4550	DEF AT first sample examined	DEF AT 3
4880 / 4880	DEF AT - - - - -	DEF AT 2
6000 / 6000	DEF AT poor sample interval top	DEF AT 2
6110 / 6110	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
7300 / 7300	DEF AT poor sample interval bottom	DEF AT 3
7760 / 7760	POS AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT 4
8090 / 8090	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 4
8120 / 8120	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 4
9320 / 9320	DEF AT Middle Miocene (Langhian) Cibicides 38	DEF AT 4
9530 / 9530	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 4
11600 / 11599	DEF AT Lower Miocene (Burdigalian) Saracenaria sp. / "D"	DEF AT 5
12140 / 12139	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT 5
12950 / 12948	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 5
13000 / 12998	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 301	Date of Summary: 31-OCT-1984	First Sample Examined: 4550
Lease Number: G04563	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 13000
Well Name: 001	Paleo Done By: ANTON FRIEDMANN	Borehole TVD: 13000
API Well Number: 427064007200	Drilling Operator: FOUR STAR OIL & GAS COMPANY	Rkb Elevation: 96
Paleo Report Num: 2 of 2	Sample Range: 4550 - 13000	Water Depth: 105
Public Info Code: Y 31-DEC-1985	Ecozone Eq MMS:	Paleo ID: 002

Remark:

MD / TVD	Paleo Top Description	Ecozone
4550 / 4550	DEF AT first sample examined	DEF AT 1
4551 / 4551	DEF AT poor sample interval top	DEF AT 1
4700 / 4700	DEF IN Upper Miocene (Tortonian) Discorbis 12	DEF AT 1
5150 / 5150	POS AT local marker foram increase	DEF AT 1
6140 / 6140	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 1
7160 / 7160	POS AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 3
7460 / 7460	DEF AT - - - - -	DEF AT 2
7790 / 7790	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 3
8120 / 8120	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
8300 / 8300	DEF AT local marker planktic foram increase	DEF AT 3
9499 / 9499	DEF AT local marker planktic foram increase	DEF AT 3
9500 / 9500	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
10010 / 10010	POS AT Lower Miocene (Burdigalian) Saracenaria sp. / "D"	DEF AT 3
11240 / 11240	DEF AT local marker foram decrease	DEF AT 3
12140 / 12139	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT 2
12680 / 12679	DEF AT local marker planktic foram increase	DEF AT 2
12950 / 12948	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 2
12980 / 12978	DEF IN poor sample interval bottom	DEF AT 3
13000 / 12998	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 303	Date of Summary: 13-SEP-1983	First Sample Examined: 0
Lease Number: G04565	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11426
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11424
API Well Number: 427064009400	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 78
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 63
Public Info Code: Y 26-APR-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7400 / 7398	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
9707 / 9705	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 303	Date of Summary: 25-MAR-1987	First Sample Examined: 0
Lease Number: G04565	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10140
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 10138
API Well Number: 427064010000	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 64
Public Info Code: Y 28-OCT-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7130 / 7129	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
7880 / 7879	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
8990 / 8988	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
10070 / 10068	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 304	Date of Summary: 20-DEC-1985	First Sample Examined: 0
Lease Number: G04566	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8895
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 8463
API Well Number: 427064012900	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 69
Public Info Code: Y 31-DEC-1985	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6600 / 6403	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
6750 / 6536	DEF AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT
7830 / 7498	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
8580 / 8178	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 304	Date of Summary: 12-OCT-1994	First Sample Examined: 6000
Lease Number: G11311	Source of Paleo: OPERATOR	Borehole MD: 7515
Well Name: 001	Paleo Done By: PALEO CONTROL INC.	Borehole TVD: 7218
API Well Number: 427064035500	Drilling Operator: SEAGULL INTERSTATE CORPORATION	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 6000 - 7515	Water Depth: 65
Public Info Code: Y 10-JAN-1995	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: 7290=Guttulina austriaca

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6000 / 5838	DEF AT first sample examined	DEF AT 1
6001 / 5839	POS IN Middle Miocene	DEF AT 1
7110 / 6850	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 1
7140 / 6877	DEF AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT 1
7290 / 7013	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 1
7320 / 7041	DEF AT Middle Miocene (Langhian) Globigerinoides sicanus	DEF IN 1
7515 / 7218	DEF AT last sample examined	DEF IN 1

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Area Block: GA 312	Date of Summary: 16-OCT-1990	First Sample Examined: 3650
Lease Number: G08125	Source of Paleo: OPERATOR	Borehole MD: 8800
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8080
API Well Number: 427064027700	Drilling Operator: COCKRELL OIL CORPORATION	Rkb Elevation: 86
Paleo Report Num: 1 of 2	Sample Range: 3650 - 5000	Water Depth: 66
Public Info Code: Y 09-JAN-1991	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report, no diagnostic foram markers noted

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3650 / 3536	DEF AT first sample examined	DEF IN 1
5000 / 4681	DEF AT last sample examined	DEF AT 1

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 312	Date of Summary: 16-OCT-1990	First Sample Examined: 4070
Lease Number: G08125	Source of Paleo: OPERATOR	Borehole MD: 8800
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8080
API Well Number: 427064027700	Drilling Operator: COCKRELL OIL CORPORATION	Rkb Elevation: 86
Paleo Report Num: 2 of 2	Sample Range: 4070 - 8800	Water Depth: 66
Public Info Code: Y 09-JAN-1991	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4070 / 3896	DEF AT first sample examined	DEF AT 1
4550 / 4301	DEF AT -----	DEF AT 2
7220 / 6640	DEF AT -----	DEF AT 3
7430 / 6831	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
8060 / 7405	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
8750 / 8035	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT 3
8800 / 8080	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 313	Date of Summary: 07-SEP-1999	First Sample Examined: 0
Lease Number: G11313	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 14000
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 14000
API Well Number: 427064011400	Drilling Operator: SUPERIOR OIL COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 64
Public Info Code: Y 30-SEP-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8220 / 8217	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
9750 / 9746	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT

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End Date: 31-DEC-1999

Area Block: GA 313	Date of Summary: 13-JAN-1995	First Sample Examined: 0
Lease Number: G11313	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10400
Well Name: A003	Paleo Done By: OPERATOR	Borehole TVD: 9844
API Well Number: 427064035600	Drilling Operator: LOUISIANA LAND AND EXPLORATION COMPANY	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 62
Public Info Code: Y 11-DEC-1998	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9150 / 8685	DEF IN Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
10194 / 9652	DEF IN Lower Miocene (Burdigalian) Robulus 54B	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 313	Date of Summary: 08-OCT-1999	First Sample Examined: 0
Lease Number: G11318	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12935
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 10496
API Well Number: 427064026000	Drilling Operator: LOUISIANA LAND AND EXPLORATION COMPANY	Rkb Elevation: 81
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 66
Public Info Code: Y 30-SEP-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7165 / 6531	DEF AT gray shale	DEF AT
7460 / 6731	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT
9704 / 8277	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
11121 / 9247	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT

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End Date: 31-DEC-1999

Area Block: GA 313	Date of Summary: 09-MAR-1990	First Sample Examined: 0
Lease Number: G11318	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12520
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 11452
API Well Number: 427064025300	Drilling Operator: LOUISIANA LAND AND EXPLORATION COMPANY	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 62
Public Info Code: Y 30-SEP-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark: 6720=Galveston Shale

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4630 / 4629	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
6720 / 6676	DEF AT local marker (general)	DEF AT
8678 / 8294	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
10403 / 9686	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 315	Date of Summary: 12-JUL-1996	First Sample Examined: 0
Lease Number: G14834	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13364
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12047
API Well Number: 427064038200	Drilling Operator: KING RANCH OIL AND GAS INC	Rkb Elevation: 81
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 62
Public Info Code: Y 30-NOV-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9085 / 8773	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
10075 / 9559	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 316
 Lease Number: G14835
 Well Name: 001
 API Well Number: 427064038800
 Paleo Report Num: 1 of 1
 Public Info Code: Y 28-OCT-1998

Date of Summary: 20-SEP-1996
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: APACHE CORPORATION
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 11800
 Borehole TVD: 11800
 Rkb Elevation: 92
 Water Depth: 66
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9374 / 9373	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
10249 / 10248	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 320	Date of Summary: 09-MAY-1985	First Sample Examined: 0
Lease Number: G07245	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9590
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9589
API Well Number: 427064012100	Drilling Operator: KERR-MCGEE CORPORATION	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 72
Public Info Code: Y 30-JUN-1996	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8885 / 8884	DEF IN Middle Miocene (Serravallian) Bigenerina humblei	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 320
Lease Number: G07245
Well Name: 002
API Well Number: 427064012800
Paleo Report Num: 1 of 1
Public Info Code: Y 30-JUN-1996

Date of Summary: 08-APR-1987
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: KERR-MCGEE CORPORATION
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 12379
Borehole TVD: 11593
Rkb Elevation: 95
Water Depth: 72
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6980 / 6970	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 3
7370 / 7347	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 3
8000 / 7929	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
10240 / 9843	DEF AT -----	DEF AT 4
10270 / 9868	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 4
10600 /10136	DEF AT -----	DEF AT 5
11170 /10603	DEF AT -----	DEF AT 6
12100 /11357	DEF AT -----	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 322	Date of Summary: 21-AUG-1981	First Sample Examined: 7026
Lease Number: 00716	Source of Paleo: OPERATOR	Borehole MD: 9645
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 8779
API Well Number: 427064006500	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 7026 - 9555	Water Depth: 71
Public Info Code: Y 25-JUL-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7026 / 6864	DEF AT first sample examined	DEF AT
8576 / 8005	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
9555 / 8711	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 324	Date of Summary: 18-SEP-1989	First Sample Examined: 5000
Lease Number: G08127	Source of Paleo: OPERATOR	Borehole MD: 12000
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11986
API Well Number: 427064023600	Drilling Operator: KERR-MCGEE CORPORATION	Rkb Elevation: 79
Paleo Report Num: 1 of 1	Sample Range: 5000 - 12000	Water Depth: 73
Public Info Code: Y 27-SEP-1990	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 / 5000	DEF AT first sample examined	DEF AT 3
5001 / 5001	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
5660 / 5660	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
6230 / 6230	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 3
6830 / 6829	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 3
8690 / 8688	DEF IN Middle Miocene (Serravallian) Textularia "W"	DEF AT 3
8840 / 8838	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
9980 / 9973	DEF AT - - - - -	DEF AT 4
10250 /10241	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 4
12000 /11986	DEF AT last sample examined	DEF AT 4

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End Date: 31-DEC-1999

Area Block: GA 326	Date of Summary: 02-MAY-1984	First Sample Examined: 0
Lease Number: G06101	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9197
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 8118
API Well Number: 427064010700	Drilling Operator: ODECO DRILLING INC	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 76
Public Info Code: Y 30-SEP-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4750 / 4718	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
6110 / 5877	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
7070 / 6544	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
9110 / 8046	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT

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Area Block: GA 326	Date of Summary: 16-MAY-1988	First Sample Examined: 0
Lease Number: G06101	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8456
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 7730
API Well Number: 427064020500	Drilling Operator: WALTER OIL & GAS CORPORATION	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 79
Public Info Code: Y 30-SEP-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8028 / 7423	DEF IN Middle Miocene (Serravallian) Textularia "W"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 329	Date of Summary: 17-MAY-1985	First Sample Examined: 1000
Lease Number: G07247	Source of Paleo: OPERATOR	Borehole MD: 9900
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9898
API Well Number: 427064012200	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 1000 - 9900	Water Depth: 69
Public Info Code: Y 29-SEP-1986	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 / 1000	DEF AT first sample examined	DEF AT 1
2380 / 2380	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 2
2500 / 2500	DEF AT pyrite	DEF AT 2
2620 / 2620	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 2
2740 / 2740	DEF AT local marker foram increase	DEF AT 2
2790 / 2790	DEF AT shell fragments	DEF AT 2
2820 / 2820	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 2
2940 / 2940	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
3100 / 3100	DEF AT - - - - -	DEF AT 1
3280 / 3280	DEF AT Upper Miocene (Messinian) Globorotalia margaritae primitiva	DEF AT 1
3340 / 3340	DEF AT Upper Miocene (Tortonian) Textularia 6	DEF AT 1
3400 / 3400	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 1
3500 / 3500	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 1
4120 / 4120	DEF AT shell fragments	DEF AT 1
4360 / 4360	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 1
4680 / 4680	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 1
4980 / 4980	DEF AT - - - - -	DEF AT 2
5160 / 5160	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 2
5220 / 5220	DEF AT local marker foram increase	DEF AT 2
5520 / 5520	DEF AT sand	DEF AT 2
5550 / 5550	DEF AT reworked material	DEF AT 2
5670 / 5670	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 2

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End Date: 31-DEC-1999

Area Block: GA 329	Date of Summary: 17-MAY-1985	First Sample Examined: 1000
Lease Number: G07247	Source of Paleo: OPERATOR	Borehole MD: 9900
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9898
API Well Number: 427064012200	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 1000 - 9900	Water Depth: 69
Public Info Code: Y 29-SEP-1986	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6420 / 6419	DEF AT reworked material	DEF AT 2
6990 / 6989	DEF AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT 2
7080 / 7079	DEF AT -----	DEF AT 3
7420 / 7419	DEF AT -----	DEF AT 4
7960 / 7959	DEF AT -----	DEF AT 3
8079 / 8078	DEF AT cement	DEF AT 3
8080 / 8079	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 1
8679 / 8678	DEF AT foram flood	DEF AT 3
8680 / 8679	DEF AT Middle Miocene (Langhian) Globigerinatella insueta	DEF AT 3
9460 / 9458	DEF AT local marker foram increase	DEF AT 3
9520 / 9518	DEF AT foram flood	DEF AT 3
9670 / 9668	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
9671 / 9669	DEF AT Middle Miocene (Langhian) Cibicides 38	DEF AT 3
9900 / 9898	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 330	Date of Summary: 22-SEP-1992	First Sample Examined: 7400
Lease Number: G13314	Source of Paleo: OPERATOR	Borehole MD: 8750
Well Name: 001	Paleo Done By: PALEO CONTROL INC.	Borehole TVD: 8084
API Well Number: 427064032400	Drilling Operator: SEAGULL ENERGY E&P INC	Rkb Elevation: 95
Paleo Report Num: 1 of 2	Sample Range: 7400 - 8240	Water Depth: 65
Public Info Code: Y 30-NOV-1996	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7400 / 6812	DEF AT first sample examined	DEF AT 1
7401 / 6813	DEF IN Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 1
7880 / 7261	POS AT local marker (general)	DEF AT 1
8000 / 7373	DEF AT faunal change (no faunal increase)	DEF IN 1
8060 / 7429	DEF AT Eggerella sp. (local marker)	DEF IN 1
8150 / 7514	POS AT local marker (general)	DEF IN 2
8180 / 7542	DEF AT faunal change (no faunal increase)	DEF AT 3
8240 / 7598	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 330
 Lease Number: G13314
 Well Name: 001
 API Well Number: 427064032400
 Paleo Report Num: 2 of 2
 Public Info Code: Y 30-NOV-1996

Date of Summary: 22-SEP-1992
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO CONTROL INC.
 Drilling Operator: SEAGULL ENERGY E&P INC
 Sample Range: 6290 - 8750
 Ecozone Eq MMS: Y

First Sample Examined: 7670
 Borehole MD: 8750
 Borehole TVD: 8084
 Rkb Elevation: 95
 Water Depth: 65
 Paleo ID: 003

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7670 / 7064	DEF AT first sample examined	DEF AT 1
7880 / 7261	POS AT local marker (general)	DEF AT 1
8030 / 7401	DEF AT cement	POS AT 1
8150 / 7514	POS AT local marker (general)	DEF AT 3
8510 / 7854	POS AT faunal change (no faunal increase)	DEF AT 2
8540 / 7883	POS AT faunal change (no faunal increase)	DEF AT 1
8750 / 8084	DEF AT last sample examined	DEF AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 330	Date of Summary: 27-APR-1993	First Sample Examined: 11400
Lease Number: G13314	Source of Paleo: OPERATOR	Borehole MD: 13539
Well Name: 002	Paleo Done By: PALEO CONTROL INC.	Borehole TVD: 8500
API Well Number: 427064033600	Drilling Operator: SEAGULL ENERGY E&P INC	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 11400 - 13520	Water Depth: 67
Public Info Code: Y 30-NOV-1996	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11400 / 7264	DEF AT first sample examined	POS AT 1
11401 / 7264	DEF AT cement	POS AT 1
11540 / 7340	DEF IN Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 1
11840 / 7511	DEF AT Cyclammina cancellata (local marker)	DEF AT 1
11900 / 7546	DEF AT faunal change (no faunal increase)	DEF AT 2
12290 / 7774	DEF AT local marker (general)	DEF AT 3
12920 / 8140	DEF AT local marker (general)	DEF AT 1
13220 / 8314	POS AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 1
13340 / 8384	POS AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 1
13490 / 8473	DEF AT last sample examined	DEF AT 1

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 332	Date of Summary: 08-MAR-1995	First Sample Examined: 0
Lease Number: G11319	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11730
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10988
API Well Number: 427064035800	Drilling Operator: ANADARKO PETROLEUM CORPORATION	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 70
Public Info Code: Y 12-MAY-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7710 / 7688	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
9420 / 9347	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 333
 Lease Number: G06104
 Well Name: 001
 API Well Number: 427064020600
 Paleo Report Num: 1 of 1
 Public Info Code: Y 26-JUN-1998

Date of Summary: 06-JUL-1988
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: ANADARKO E&P COMPANY LP
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 10120
 Borehole TVD: 9557
 Rkb Elevation: 87
 Water Depth: 66
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6060 / 6060	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
7200 / 7194	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
7957 / 7904	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
9390 / 9046	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 333	Date of Summary: 08-SEP-1989	First Sample Examined: 9040
Lease Number: G06104	Source of Paleo: OPERATOR	Borehole MD: 11770
Well Name: 004	Paleo Done By: JACK COLLE	Borehole TVD: 8542
API Well Number: 427064023400	Drilling Operator: ANADARKO PETROLEUM CORPORATION	Rkb Elevation: 99
Paleo Report Num: 1 of 1	Sample Range: 9040 - 11770	Water Depth: 66
Public Info Code: Y 27-SEP-1999	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9040 / 6928	DEF AT first sample examined	DEF AT 1
9220 / 7043	POS AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 1
10270 / 7629	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 1
11170 / 8170	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 1
11470 / 8355	DEF AT local marker benthic foram increase	DEF AT 2
11770 / 8542	DEF AT last sample examined	DEF AT 2

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 333
 Lease Number: G06104
 Well Name: A001
 API Well Number: 427064021500
 Paleo Report Num: 1 of 1
 Public Info Code: Y 05-MAR-1999

Date of Summary: 08-SEP-1999
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: ANADARKO PETROLEUM CORPORATION
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 11687
 Borehole TVD: 9069
 Rkb Elevation: 87
 Water Depth: 66
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8100 / 6780	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
10300 / 8210	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 334	Date of Summary: 19-MAR-1990	First Sample Examined: 0
Lease Number: G10247	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8825
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 7652
API Well Number: 427064025600	Drilling Operator: ANADARKO E&P COMPANY LP	Rkb Elevation: 99
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 65
Public Info Code: Y 30-NOV-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7420 / 6400	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
8237 / 7121	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 343	Date of Summary: 17-JUN-1988	First Sample Examined: 0
Lease Number: G06105	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9207
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 9205
API Well Number: 427064020400	Drilling Operator: WACKER OIL INC	Rkb Elevation: 80
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 72
Public Info Code: Y 30-MAY-1998	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6900 / 6898	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
7825 / 7823	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 343	Date of Summary: 03-APR-1989	First Sample Examined: 0
Lease Number: G06105	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9563
Well Name: A004	Paleo Done By: OPERATOR	Borehole TVD: 8694
API Well Number: 427064022500	Drilling Operator: WACKER OIL INC	Rkb Elevation: 80
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 74
Public Info Code: Y 14-APR-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7720 / 7101	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
8120 / 7441	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 345	Date of Summary: 31-JAN-1985	First Sample Examined: 7500
Lease Number: G06111	Source of Paleo: OPERATOR	Borehole MD: 9325
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 7143
API Well Number: 427064011800	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 90
Paleo Report Num: 1 of 2	Sample Range: 7500 - 8280	Water Depth: 75
Public Info Code: Y 30-SEP-1988	Ecozone Eq MMS:	Paleo ID: 002

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7500 / 5884	DEF AT first sample examined	DEF AT
8070 / 6268	DEF IN Middle Miocene (Serravallian) Cibicides opima	DEF AT
8280 / 6411	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 345	Date of Summary: 31-JAN-1985	First Sample Examined: 7510
Lease Number: G06111	Source of Paleo: OPERATOR	Borehole MD: 9325
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 7143
API Well Number: 427064011800	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 90
Paleo Report Num: 2 of 2	Sample Range: 7510 - 9320	Water Depth: 75
Public Info Code: Y 30-SEP-1988	Ecozone Eq MMS:	Paleo ID: 003

Remark: Bypass report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7510 / 5891	DEF AT first sample examined	DEF AT
8120 / 6302	DEF IN Middle Miocene (Serravallian) Cibicides opima	DEF AT
9320 / 7140	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 345
Lease Number: G11320
Well Name: 001
API Well Number: 427064027900
Paleo Report Num: 1 of 1
Public Info Code: Y 30-NOV-1994

Date of Summary: 12-JUN-1991
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: HOUSTON EXPLORATION COMPANY
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 13124
Borehole TVD: 12055
Rkb Elevation: 110
Water Depth: 47
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2272 / 2272	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
2619 / 2619	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
2890 / 2890	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT
3152 / 3152	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
3510 / 3510	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
4306 / 4284	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
4749 / 4688	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
7570 / 7210	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
8911 / 8416	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
10494 / 9830	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 349	Date of Summary: 15-JAN-1989	First Sample Examined: 3530
Lease Number: G07251	Source of Paleo: OPERATOR	Borehole MD: 7930
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 7930
API Well Number: 427064021200	Drilling Operator: SEAGULL ENERGY E&P INC	Rkb Elevation: 89
Paleo Report Num: 1 of 1	Sample Range: 3530 - 7790	Water Depth: 84
Public Info Code: Y 11-JUL-1997	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

MD / TVD	Paleo Top Description	Ecozone
3530 / 3530	DEF AT first sample examined	DEF AT 2
3531 / 3531	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 2
3650 / 3650	POS AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 2
3710 / 3710	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 2
3830 / 3830	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
3920 / 3920	DEF AT -----	DEF AT 1
4190 / 4190	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 1
4670 / 4670	DEF AT Upper Miocene (Tortonian) Eponides mansfieldi	DEF AT 1
4730 / 4730	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 1
5060 / 5060	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 1
5450 / 5450	DEF AT Middle Miocene (Serravallian) Robulus 5 / 55	DEF AT 1
5480 / 5480	POS AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 1
5600 / 5600	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 1
5660 / 5660	DEF AT -----	DEF AT 2
5930 / 5930	DEF AT -----	DEF AT 1
6110 / 6110	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroacuta	DEF AT 1
6260 / 6260	DEF AT local marker benthic foram increase	DEF AT 2
6590 / 6590	DEF AT -----	DEF AT 1
6650 / 6650	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 1
6740 / 6740	DEF AT -----	DEF AT 2
6980 / 6980	DEF AT -----	DEF AT 1
7280 / 7280	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 1

This report contains public paleo reports only for the time period stated

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 349	Date of Summary: 15-JAN-1989	First Sample Examined: 3530
Lease Number: G07251	Source of Paleo: OPERATOR	Borehole MD: 7930
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 7930
API Well Number: 427064021200	Drilling Operator: SEAGULL ENERGY E&P INC	Rkb Elevation: 89
Paleo Report Num: 1 of 1	Sample Range: 3530 - 7790	Water Depth: 84
Public Info Code: Y 11-JUL-1997	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7310 / 7310	DEF AT local marker benthic foram increase	DEF AT 1
7460 / 7460	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 1
7730 / 7730	DEF AT -----	DEF AT 2
7790 / 7790	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 349	Date of Summary: 17-SEP-1996	First Sample Examined: 0
Lease Number: G07251	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8700
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 7440
API Well Number: 427064022100	Drilling Operator: SEAGULL ENERGY E&P INC	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 77
Public Info Code: Y 11-JUL-1997	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6894 / 6020	DEF IN Middle Miocene (Serravallian) Bigenerina humblei	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 349
 Lease Number: G07251
 Well Name: 004
 API Well Number: 427064023000
 Paleo Report Num: 1 of 1
 Public Info Code: Y 11-JUL-1997

Date of Summary: 29-JUN-1989
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: SEAGULL ENERGY E&P INC
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 7170
 Borehole TVD: 7170
 Rkb Elevation: 93
 Water Depth: 80
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4940 / 4940	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
5350 / 5350	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
5740 / 5740	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
7000 / 6999	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 349
 Lease Number: G07251
 Well Name: 005
 API Well Number: 427064023200
 Paleo Report Num: 1 of 1
 Public Info Code: Y 11-JUL-1997

Date of Summary: 08-AUG-1989
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: SEAGULL ENERGY E&P INC
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 6800
 Borehole TVD: 6800
 Rkb Elevation: 90
 Water Depth: 80
 Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3975 / 3975	POS AT Upper (Late) Miocene	DEF AT
5060 / 5060	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
5400 / 5400	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
5964 / 5964	DEF IN Middle Miocene (Serravallian) Bigenerina humblei	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 349
 Lease Number: G07251
 Well Name: 006
 API Well Number: 427064023700
 Paleo Report Num: 1 of 1
 Public Info Code: Y 11-JUL-1997

Date of Summary: 05-SEP-1989
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: SEAGULL ENERGY E&P INC
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 6800
 Borehole TVD: 6800
 Rkb Elevation: 91
 Water Depth: 81
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3936 / 3936	POS AT Upper (Late) Miocene	DEF AT
4942 / 4941	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
5427 / 5426	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 349	Date of Summary: 01-NOV-1989	First Sample Examined: 0
Lease Number: G07251	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8131
Well Name: 007	Paleo Done By: OPERATOR	Borehole TVD: 6800
API Well Number: 427064024000	Drilling Operator: SEAGULL ENERGY E&P INC	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 80
Public Info Code: Y 11-JUL-1997	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4780 / 3929	POS AT Upper (Late) Miocene	DEF AT
6200 / 5000	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
6780 / 5500	DEF IN Middle Miocene (Serravallian) Textularia "W"	DEF AT
6960 / 5666	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 350
Lease Number: G04721
Well Name: A001
API Well Number: 427064008700
Paleo Report Num: 1 of 1
Public Info Code: Y 15-SEP-1992

Date of Summary: 23-SEP-1982
Source of Paleo: OPERATOR
Paleo Done By: CROSBIE-MACOMBER
Drilling Operator: TRANSCO EXPLORATION COMPANY
Sample Range: 4920 - 12090
Ecozone Eq MMS:

First Sample Examined: 4920
Borehole MD: 12100
Borehole TVD: 11190
Rkb Elevation: 102
Water Depth: 85
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4920 / 4687	DEF AT first sample examined	DEF AT 3
4921 / 4688	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
6089 / 5750	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
6090 / 5751	DEF AT Upper Miocene (Tortonian) Eponides mansfieldi	DEF AT 3
7259 / 6809	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 4
7260 / 6809	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 4
8310 / 7768	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 4
8490 / 7925	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 4
10020 / 9301	DEF AT faunal change (no faunal increase)	DEF AT 5
11640 /10775	DEF AT faunal change (no faunal increase)	DEF AT 4
12090 /11176	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 350	Date of Summary: 20-OCT-1997	First Sample Examined: 0
Lease Number: G04721	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10850
Well Name: B001	Paleo Done By: OPERATOR	Borehole TVD: 8597
API Well Number: 427064018700	Drilling Operator: WALTER OIL & GAS CORPORATION	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 78
Public Info Code: Y 17-NOV-1997	Ecozone Eq MMS:	Paleo ID: 002

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5602 / 5099	DEF IN Upper Miocene (Tortonian) Textularia "L"	DEF AT
7509 / 6296	DEF IN Upper Miocene (Tortonian) Discorbis 12	DEF AT
8019 / 6627	DEF IN Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
9700 / 7786	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 350	Date of Summary: 16-MAR-1995	First Sample Examined: 0
Lease Number: G09047	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7766
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 7600
API Well Number: 427064029800	Drilling Operator: WALTER OIL & GAS CORPORATION	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 81
Public Info Code: Y 02-APR-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6473 / 6307	DEF IN Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
7613 / 7446	DEF IN Middle Miocene (Serravallian) Textularia "W"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 351	Date of Summary: 07-DEC-1970	First Sample Examined: 940
Lease Number: G01794	Source of Paleo: OPERATOR	Borehole MD: 12523
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12523
API Well Number: 427063002800	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 76
Paleo Report Num: 1 of 2	Sample Range: 940 - 12523	Water Depth: 80
Public Info Code: Y 26-JUN-1972	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
940 /	DEF AT first sample examined	DEF AT
3280 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
3700 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
4600 /	DEF AT sample gap top	DEF AT
4960 /	DEF AT sample gap bottom	DEF AT
5080 /	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
5830 /	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT
6340 /	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
7060 /	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
7870 /	DEF AT Cyclammia cancellata (local marker)	DEF AT
7960 /	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
9940 /	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT
12420 /	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
12523 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 351	Date of Summary: 06-MAR-1972	First Sample Examined: 4950
Lease Number: G01794	Source of Paleo: OPERATOR	Borehole MD: 10005
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 10005
API Well Number: 427064001100	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 71
Paleo Report Num: 1 of 2	Sample Range: 4950 - 10006	Water Depth: 81
Public Info Code: Y 26-JUN-1972	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4950 /	DEF AT first sample examined	DEF AT
4980 /	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
5610 /	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT
6540 /	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
7650 /	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
7740 /	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT
8700 /	DEF AT Eggerella sp. (local marker)	DEF AT
8730 /	DEF AT Cyclammina cancellata (local marker)	DEF AT
8760 /	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT
8880 /	DEF AT Cyclammina cancellata (local marker)	DEF AT
8940 /	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
9180 /	DEF AT Cyclammina cancellata (local marker)	DEF AT
9766 /	DEF AT Cyclammina cancellata (local marker)	DEF AT
9990 /	DEF AT local marker planktic foram increase	DEF AT
10006 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 351	Date of Summary: 16-JAN-1991	First Sample Examined: 0
Lease Number: G09047	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8100
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 8099
API Well Number: 427064020000	Drilling Operator: WALTER OIL & GAS CORPORATION	Rkb Elevation: 79
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 79
Public Info Code: Y 02-APR-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6294 / 6293	DEF IN Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
7432 / 7431	DEF IN Middle Miocene (Serravallian) Textularia "W"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 352
Lease Number: G03943
Well Name: 002
API Well Number: 427064010500
Paleo Report Num: 1 of 1
Public Info Code: Y 29-FEB-1984

Date of Summary: 10-MAY-1984
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: UNION OIL COMPANY OF CALIFORNIA
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 14400
Borehole TVD: 14369
Rkb Elevation: 85
Water Depth: 81
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4390 / 4390	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
6220 / 6220	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
7510 / 7510	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
8470 / 8470	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
11380 / 11376	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 353	Date of Summary: 15-OCT-1982	First Sample Examined: 2870
Lease Number: G04068	Source of Paleo: OPERATOR	Borehole MD: 15274
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 15270
API Well Number: 427064008500	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 2870 - 15260	Water Depth: 86
Public Info Code: Y 30-SEP-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2870 / 2870	DEF AT first sample examined	DEF AT
5060 / 5060	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
6090 / 6090	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
11540 /11537	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
13470 /13467	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
15260 /15256	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 355	Date of Summary: 01-SEP-1970	First Sample Examined: 3265
Lease Number: G01796	Source of Paleo: OPERATOR	Borehole MD: 13500
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 13500
API Well Number: 427063002600	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 81
Paleo Report Num: 1 of 2	Sample Range: 3265 - 13500	Water Depth: 88
Public Info Code: Y 28-MAY-1971	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3265 / 3265	DEF AT first sample examined	DEF AT
3840 / 3840	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
5210 / 5210	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
6560 / 6560	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
7430 / 7430	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
7850 / 7850	DEF AT local marker (general)	DEF AT
9110 / 9110	POS AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
11960 /11960	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
12380 /12380	DEF AT local marker (general)	DEF AT
13500 /13500	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 356	Date of Summary: 25-MAY-1990	First Sample Examined: 4990
Lease Number: G11322	Source of Paleo: OPERATOR	Borehole MD: 9058
Well Name: 001	Paleo Done By: PALEO CONTROL INC.	Borehole TVD: 9058
API Well Number: 427064025700	Drilling Operator: SEAGULL ENERGY E&P INC	Rkb Elevation: 97
Paleo Report Num: 1 of 1	Sample Range: 4990 - 9057	Water Depth: 85
Public Info Code: Y 30-SEP-1994	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4990 / 4990	DEF AT first sample examined	DEF AT 1
4991 / 4991	POS IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 1
5950 / 5950	DEF AT Upper Miocene (Tortonian) Eponides mansfieldi	DEF AT 1
6670 / 6670	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 1
7270 / 7269	DEF AT Upper Miocene (Tortonian) Globorotalia mayeri	DEF AT 1
7390 / 7389	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 1
8500 / 8499	POS AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 1
8740 / 8738	DEF AT Middle Miocene (Serravallian) Robulus 5 / 55	DEF AT 1
9010 / 9008	DEF AT last sample examined	DEF AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 357	Date of Summary: 27-SEP-1999	First Sample Examined: 0
Lease Number: G12505	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8200
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 8200
API Well Number: 427064036100	Drilling Operator: SEAGULL ENERGY E&P INC	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 96
Public Info Code: Y 23-OCT-1998	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6265 / 6265	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
7161 / 7161	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 359	Date of Summary: 25-NOV-1987	First Sample Examined: 0
Lease Number: G08551	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8550
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 8267
API Well Number: 427064019500	Drilling Operator: CORPUS CHRISTI OIL AND GAS CO	Rkb Elevation: 81
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 85
Public Info Code: Y 30-SEP-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4000 / 3839	POS AT Miocene	DEF AT
5850 / 5583	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
8250 / 7978	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 360
Lease Number: G08552
Well Name: 001
API Well Number: 427064026600
Paleo Report Num: 1 of 1
Public Info Code: Y 31-OCT-1991

Date of Summary: 12-JUN-1990
Source of Paleo: OPERATOR
Paleo Done By: DAVID L. DUNN
Drilling Operator: TRANSCO EXPLORATION COMPANY
Sample Range: 3600 - 9500
Ecozone Eq MMS: Y

First Sample Examined: 3600
Borehole MD: 9500
Borehole TVD: 9500
Rkb Elevation: 83
Water Depth: 80
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3600 / 3600	DEF AT first sample examined	DEF AT 1
3601 / 3601	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 1
4020 / 4020	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 2
4290 / 4290	DEF AT -----	DEF AT 3
4520 / 4520	DEF AT -----	DEF IN 2
4800 / 4800	DEF AT -----	DEF AT 3
5130 / 5130	DEF AT -----	DEF IN 3
5250 / 5250	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF IN 3
5310 / 5310	DEF AT -----	DEF AT 3
5550 / 5550	DEF AT -----	DEF IN 3
5940 / 5940	DEF AT -----	DEF AT 4
6900 / 6900	DEF AT -----	DEF IN 4
6960 / 6960	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF IN 4
7260 / 7260	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF IN 4
7440 / 7440	DEF AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF IN 4
9029 / 9029	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF IN 4
9030 / 9030	DEF AT Middle Miocene (Langhian) Cibicides 38	DEF IN 4
9500 / 9499	DEF AT last sample examined	DEF IN 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 360	Date of Summary: 02-DEC-1993	First Sample Examined: 0
Lease Number: G13784	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8656
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 8350
API Well Number: 427064034300	Drilling Operator: KING RANCH OIL AND GAS INC	Rkb Elevation: 106
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 79
Public Info Code: Y 30-NOV-1997	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7712 / 7439	DEF AT gray shale	DEF AT
7890 / 7610	DEF AT local marker benthic foram increase	DEF AT
7980 / 7697	POS AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
8040 / 7755	POS AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 362	Date of Summary: 30-JUN-1992	First Sample Examined: 0
Lease Number: G10248	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 6919
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 6919
API Well Number: 427064032000	Drilling Operator: WACKER OIL INC	Rkb Elevation: 99
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 74
Public Info Code: Y 30-NOV-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3100 / 3100	POS AT Upper (Late) Miocene	DEF AT
6190 / 6188	DEF IN Middle Miocene (Serravallian) Bigenerina humblei	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 363	Date of Summary: 27-MAY-1969	First Sample Examined: 3032
Lease Number: 00722	Source of Paleo: OPERATOR	Borehole MD: 10764
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 8439
API Well Number: 427060007100	Drilling Operator: TEXACO INC	Rkb Elevation: 47
Paleo Report Num: 1 of 2	Sample Range: 3032 - 10764	Water Depth: 72
Public Info Code: Y 28-APR-1965	Ecozone Eq MMS: Y	Paleo ID: 005

Remark:

MD / TVD	Paleo Top Description	Ecozone
3032 / 2849	DEF AT first sample examined	DEF AT 1
3752 / 3409	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 1
4152 / 3690	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 1
4872 / 3948	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 1
6233 / 4860	POS AT unconformity	DEF AT 1
6312 / 4914	DEF AT local marker benthic foram increase	DEF AT 1
6632 / 5131	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 1
6952 / 5348	DEF AT - - - - -	DEF AT 2
7752 / 5905	POS AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 3
7832 / 5961	DEF AT - - - - -	DEF AT 2
8000 / 6079	DEF AT Middle Miocene (Langhian) Globigerinoides sicanus	DEF AT 3
8190 / 6213	DEF AT Middle Miocene (Langhian) Globigerinatella insueta	DEF AT 3
8510 / 6442	DEF AT Arenaceous fauna (local marker)	DEF AT 3
8830 / 6675	POS AT unconformity	DEF AT 3
9030 / 6828	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
9811 / 7507	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
10091 / 7773	DEF AT - - - - -	DEF AT 2
10764 / 8439	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 363	Date of Summary: 12-JUL-1989	First Sample Examined: 0
Lease Number: G06113	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8900
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 8721
API Well Number: 427064022200	Drilling Operator: WACKER OIL INC	Rkb Elevation: 83
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 70
Public Info Code: Y 08-JUN-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6967 / 6946	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
8067 / 7960	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 363	Date of Summary: 20-OCT-1988	First Sample Examined: 0
Lease Number: G06113	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9050
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 9050
API Well Number: 427064021400	Drilling Operator: WACKER OIL INC	Rkb Elevation: 84
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 73
Public Info Code: Y 04-SEP-1998	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7026 / 7025	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
7776 / 7775	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 379
 Lease Number: G08129
 Well Name: 001
 API Well Number: 427064019000
 Paleo Report Num: 1 of 1
 Public Info Code: Y 30-JUN-1994

Date of Summary: 23-FEB-1988
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: UNION TEXAS PETROLEUM CORP
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 17177
 Borehole TVD: 14317
 Rkb Elevation: 98
 Water Depth: 80
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7260 / 6739	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
7740 / 7107	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
9600 / 8550	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
11330 / 9811	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
11560 / 9979	DEF AT Middle Miocene (Langhian) Cibicides 38	DEF AT
16920 / 14119	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 379	Date of Summary: 31-MAY-1990	First Sample Examined: 0
Lease Number: G08129	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10592
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 7862
API Well Number: 427064026200	Drilling Operator: HESS CORPORATION	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 75
Public Info Code: Y 30-JUN-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5400 / 4393	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
8790 / 6622	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
10410 / 7737	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 379
Lease Number: G08129
Well Name: A003
API Well Number: 427064026800
Paleo Report Num: 1 of 1
Public Info Code: Y 30-JUN-1994

Date of Summary: 02-AUG-1990
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: HESS CORPORATION
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 9633
Borehole TVD: 7879
Rkb Elevation: 98
Water Depth: 75
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5170 / 4432	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
5920 / 4957	DEF AT Arenaceous fauna (local marker)	DEF AT
8440 / 6912	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
8530 / 6987	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT
9550 / 7814	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 379
 Lease Number: G15758
 Well Name: 001
 API Well Number: 427064039100
 Paleo Report Num: 1 of 1
 Public Info Code: Y 12-NOV-1998

Date of Summary: 09-DEC-1996
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: APACHE CORPORATION
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 8341
 Borehole TVD: 8100
 Rkb Elevation: 82
 Water Depth: 80
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6675 / 6495	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 380
 Lease Number: G13787
 Well Name: 001
 API Well Number: 427064034200
 Paleo Report Num: 1 of 1
 Public Info Code: Y 24-JAN-1999

Date of Summary: 02-DEC-1993
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: KING RANCH OIL AND GAS INC
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 10195
 Borehole TVD: 7665
 Rkb Elevation: 100
 Water Depth: 80
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9330 / 6802	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 381	Date of Summary: 11-JUN-1984	First Sample Examined: 790
Lease Number: G02338	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 8225
Well Name: 001	Paleo Done By: ED COTTON	Borehole TVD: 8225
API Well Number: 427064002000	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 84
Paleo Report Num: 1 of 1	Sample Range: 790 - 8220	Water Depth: 84
Public Info Code: Y 29-JUL-1976	Ecozone Eq MMS: N	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>	
790 /	DEF AT first sample examined	DEF	AT
791 /	DEF AT cement	DEF	AT
2050 /	DEF AT Upper Pliocene (Piacenzian) Textularia 1	DEF	AT 2
2170 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF	AT 2
3130 /	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF	AT 2
4360 /	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF	AT 2
4540 /	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF	AT 2
4720 /	DEF IN Middle Miocene (Serravallian) Textularia "W"	DEF	AT 2
5229 /	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF	AT 2
5230 /	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF	AT 2
5950 /	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF	AT 2
6940 /	DEF AT local marker foram increase	POS	AT 2
7300 /	DEF AT Cyclammina sp. (local marker)	POS	AT 2
7960 /	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF	AT 4
8220 /	DEF AT last sample examined	DEF	AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 382	Date of Summary: 04-NOV-1991	First Sample Examined: 5000
Lease Number: G09050	Source of Paleo: OPERATOR	Borehole MD: 7560
Well Name: 001	Paleo Done By: PALEO CONTROL INC.	Borehole TVD: 7560
API Well Number: 427064031100	Drilling Operator: SEAGULL ENERGY E&P INC	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 5000 - 7550	Water Depth: 91
Public Info Code: Y 31-OCT-1992	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 / 5000	DEF AT first sample examined	DEF AT 1
5001 / 5001	POS AT Middle Miocene (Serravallian) Robulus 5 / 55	DEF AT 1
5510 / 5510	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 1
5590 / 5590	POS AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 1
6170 / 6170	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 1
6440 / 6440	DEF AT local marker foram increase	DEF AT 2
6530 / 6530	DEF AT faunal change (no faunal increase)	DEF AT 1
6770 / 6770	DEF AT local marker foram increase	DEF AT 2
6800 / 6800	POS AT Bathysiphon fauna	DEF AT 1
7010 / 7010	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 1
7520 / 7520	DEF AT last sample examined	DEF AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 382	Date of Summary: 25-MAR-1992	First Sample Examined: 0
Lease Number: G09050	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7777
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 7777
API Well Number: 427064031300	Drilling Operator: SEAGULL ENERGY E&P INC	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 94
Public Info Code: Y 31-OCT-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4400 / 4400	POS AT Upper (Late) Miocene	DEF AT
6986 / 6986	DEF IN Middle Miocene (Serravallian) Cristellaria "I"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 383	Date of Summary: 21-MAY-1990	First Sample Examined: 0
Lease Number: G08131	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8011
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 8010
API Well Number: 427064025900	Drilling Operator: SEAGULL ENERGY E&P INC	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 90
Public Info Code: Y 05-APR-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6600 / 6600	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 384	Date of Summary: 16-SEP-1982	First Sample Examined: 0
Lease Number: G04069	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7934
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 7934
API Well Number: 427064007900	Drilling Operator: ALLIED CORPORATION	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 92
Public Info Code: Y 09-FEB-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2850 / 2850	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
3540 / 3540	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
4200 / 4200	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT
4530 / 4530	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
5910 / 5910	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
6420 / 6420	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
7800 / 7799	POS AT Middle Miocene (Serravallian) Cibicides opima	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 384	Date of Summary: 11-JUN-1982	First Sample Examined: 900
Lease Number: G04069	Source of Paleo: OPERATOR	Borehole MD: 8298
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8298
API Well Number: 427064008400	Drilling Operator: UNION TEXAS PETROLEUM CORP	Rkb Elevation: 83
Paleo Report Num: 1 of 1	Sample Range: 900 - 8298	Water Depth: 90
Public Info Code: Y 09-FEB-1995	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
900 / 900	DEF AT first sample examined	DEF IN 2
2460 / 2460	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF IN 2
2760 / 2760	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
2940 / 2940	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
3330 / 3330	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
3930 / 3930	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 3
4230 / 4230	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
4710 / 4710	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
5940 / 5940	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 3
6540 / 6540	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 3
6780 / 6780	DEF AT faunal change (no faunal increase)	DEF AT 4
8298 / 8297	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 385	Date of Summary: 01-MAR-1979	First Sample Examined: 300
Lease Number: 00724	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 9005
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 9005
API Well Number: 427060003400	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 34
Paleo Report Num: 1 of 2	Sample Range: 300 - 9000	Water Depth: 90
Public Info Code: Y 30-APR-1962	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
300 /	DEF AT first sample examined	DEF AT 2
2989 /	POS IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
2990 /	POS IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
3200 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
3800 /	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 3
3970 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
4420 /	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 2
4870 /	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 2
5110 /	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
6010 /	POS AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 2
6340 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
7360 /	DEF AT Upper Miocene (Tortonian) Robulus 15	DEF AT 2
7600 /	POS AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 2
8480 /	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 3
9000 /	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 385	Date of Summary: 06-FEB-1986	First Sample Examined: 6990
Lease Number: G08132	Source of Paleo: OPERATOR	Borehole MD: 13409
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 12960
API Well Number: 427064013000	Drilling Operator: EL PASO PRODUCTION COMPANY	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 6990 - 13409	Water Depth: 90
Public Info Code: Y 31-OCT-1990	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6990 / 6990	DEF AT first sample examined	DEF IN 3
7560 / 7560	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF IN 3
8520 / 8520	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF IN 3
11580 /11309	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF IN 3
13409 /12960	DEF AT last sample examined	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 385	Date of Summary: 18-DEC-1989	First Sample Examined: 0
Lease Number: G08132	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8231
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 8229
API Well Number: 427064024900	Drilling Operator: WALTER OIL & GAS CORPORATION	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 92
Public Info Code: Y 31-OCT-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5112 / 5112	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
5490 / 5490	DEF IN Upper Miocene (Tortonian) Eponides mansfieldi	DEF AT
7889 / 7887	DEF IN Upper Miocene (Tortonian) Cibicides carstensi	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 389	Date of Summary: 16-JAN-1973	First Sample Examined: 3000
Lease Number: 00725	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 13000
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 13000
API Well Number: 427060004100	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 55
Paleo Report Num: 1 of 4	Sample Range: 3000 - 8000	Water Depth: 96
Public Info Code: Y 24-APR-1963	Ecozone Eq MMS:	Paleo ID: 001

Remark: Original hole report

MD / TVD	Paleo Top Description	Ecozone
3000 /	DEF AT first sample examined	DEF IN 2
3001 /	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF IN 2
3002 /	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 2
3090 /	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 3
3210 /	DEF AT local marker planktic foram increase	DEF AT 3
3540 /	POS AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF AT 3
3660 /	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 3
3959 /	DEF IN Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 3
3960 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
5010 /	POS AT Upper Miocene (Messinian) Textularia tatumi	DEF AT 3
5250 /	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 3
5640 /	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
5760 /	POS AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT 3
5970 /	POS AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
6450 /	POS AT Upper Miocene (Tortonian) Globoquadrina dehiscens	DEF AT 3
6720 /	DEF IN Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
7180 /	POS AT Upper Miocene (Tortonian) Eponides mansfieldi	DEF AT 3
7450 /	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 3
7689 /	DEF AT Upper Miocene (Tortonian) Robulus 15	DEF AT 3
7690 /	DEF IN Upper Miocene (Tortonian) Robulus 15	DEF AT 3
7930 /	DEF AT Eggerella sp. (local marker)	DEF AT 3
8000 /	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 389	Date of Summary: 29-JAN-1973	First Sample Examined: 3700
Lease Number: 00725	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 13000
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 13000
API Well Number: 427060004100	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 55
Paleo Report Num: 2 of 4	Sample Range: 3700 - 13000	Water Depth: 96
Public Info Code: Y 24-APR-1963	Ecozone Eq MMS:	Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3700 /	DEF AT first sample examined	DEF AT 2
3701 /	POS IN Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF AT 2
3850 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
3910 /	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 3
4270 /	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 3
5290 /	POS AT Upper Miocene (Messinian) Siphogenerina lamellata (acme)	DEF AT 3
5650 /	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
6570 /	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
7500 /	POS AT Upper Miocene (Tortonian) Robulus 15	DEF AT 3
7530 /	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 3
8100 /	DEF AT local marker planktic foram increase	DEF AT 4
8220 /	DEF AT Eggerella sp. (local marker)	DEF AT 4
8550 /	DEF AT local marker planktic foram increase	DEF AT 4
8730 /	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 4
8970 /	DEF AT Upper Miocene (Tortonian) Globorotalia mayeri	DEF AT 4
9480 /	DEF AT Middle Miocene (Serravallian) Robulus 5 / 55	DEF AT 4
9600 /	DEF AT local marker (general)	DEF AT 4
9840 /	DEF AT local marker (general)	DEF AT 4
10740 /	DEF AT Cyclammina cancellata (local marker)	DEF AT 5
10741 /	DEF IN Middle Miocene (Serravallian) Textularia "W"	DEF AT 5
11420 /	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 5
11809 /	POS IN Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 389
 Lease Number: 00725
 Well Name: 001
 API Well Number: 427060004100
 Paleo Report Num: 2 of 4
 Public Info Code: Y 24-APR-1963

Date of Summary: 29-JAN-1973
 Source of Paleo: MINERALS MANAGEMENT SERVICE
 Paleo Done By: LEE LATTA
 Drilling Operator: MOBIL OIL EXPLORATION & PRODUC
 Sample Range: 3700 - 13000
 Ecozone Eq MMS:

First Sample Examined: 3700
 Borehole MD: 13000
 Borehole TVD: 13000
 Rkb Elevation: 55
 Water Depth: 96
 Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11810 /	POS AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 5
12170 /	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 5
12380 /	POS AT Middle Miocene (Langhian) Globigerinatella insueta	DEF AT 5
12980 /	DEF AT local marker deep water fauna	DEF AT 6
13000 /	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 389	Date of Summary: 22-MAR-1983	First Sample Examined: 4657
Lease Number: G04259	Source of Paleo: OPERATOR	Borehole MD: 9476
Well Name: A001	Paleo Done By: DAVID L. DUNN	Borehole TVD: 8012
API Well Number: 427064008300	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 80
Paleo Report Num: 1 of 1	Sample Range: 4657 - 9480	Water Depth: 98
Public Info Code: Y 21-JUL-1994	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4657 / 3994	DEF AT first sample examined	DEF AT 2
4658 / 3995	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
4960 / 4246	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 2
6100 / 5209	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 2
6190 / 5284	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
6580 / 5613	DEF AT - - - - -	DEF AT 1
7210 / 6142	POS AT Upper Miocene (Tortonian) Eponides mansfieldi	DEF AT 1
7809 / 6639	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 1
7810 / 6640	DEF AT Upper Miocene (Tortonian) Eponides mansfieldi	DEF AT 1
8710 / 7382	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 1
8890 / 7531	POS AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 1
9480 /	DEF AT last sample examined	DEF AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 389	Date of Summary: 10-FEB-1984	First Sample Examined: 4390
Lease Number: G04259	Source of Paleo: OPERATOR	Borehole MD: 8668
Well Name: A002	Paleo Done By: DAVID L. DUNN	Borehole TVD: 7517
API Well Number: 427064009900	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 80
Paleo Report Num: 1 of 1	Sample Range: 4390 - 8530	Water Depth: 98
Public Info Code: Y 21-JUL-1994	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4390 / 4017	DEF AT first sample examined	DEF AT 2
4391 / 4017	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
4540 / 4141	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 2
5050 / 4553	DEF AT - - - - -	DEF IN 1
5890 / 5216	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF IN 1
5970 / 5280	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF IN 1
6390 / 5624	DEF AT - - - - -	DEF AT 2
7480 / 6527	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 1
8500 / 7376	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 1
8530 / 7401	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 1
8665 / 7515	DEF AT last sample examined	DEF AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 390
Lease Number: G07252
Well Name: 001
API Well Number: 427064026300
Paleo Report Num: 1 of 1
Public Info Code: Y 21-AUG-1991

Date of Summary: 07-MAY-1990
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: MARATHON PETROLEUM COMPANY
Sample Range: 1030 - 8150
Ecozone Eq MMS: Y

First Sample Examined: 1030
Borehole MD: 8150
Borehole TVD: 7513
Rkb Elevation: 91
Water Depth: 96
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1030 / 1030	DEF AT first sample examined	DEF IN 2
1630 / 1630	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
2830 / 2830	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
2890 / 2890	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 3
3040 / 3040	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 3
3340 / 3338	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
4600 / 4502	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
5410 / 5183	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
5560 / 5309	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 3
6850 / 6407	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 3
8150 / 7513	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 391	Date of Summary: 08-JAN-1973	First Sample Examined: 500
Lease Number: 00727	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 11850
Well Name: 001	Paleo Done By: WING GEE	Borehole TVD: 11850
API Well Number: 427060002400	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 76
Paleo Report Num: 1 of 2	Sample Range: 500 - 11840	Water Depth: 93
Public Info Code: Y 26-APR-1962	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
500 /	DEF AT first sample examined	DEF IN 1
871 /	POS AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
902 /	DEF AT faunal change (no faunal increase)	DEF IN 1
1182 /	POS AT Turtle Grass fauna = Amphistegina Mound	DEF IN 1
1244 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
1275 /	DEF AT local marker foram decrease	DEF IN 1
2207 /	POS AT local marker foram increase	DEF AT 2
2268 /	DEF AT faunal change (no faunal increase)	DEF IN 1
2352 /	POS AT local marker foram increase	DEF AT 2
2383 /	DEF AT local marker foram decrease	DEF IN 1
2752 /	DEF AT local marker foram increase	DEF IN 1
2876 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 2
2907 /	DEF AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT 2
2969 /	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
3030 /	DEF IN Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF IN 2
3031 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF IN 2
3370 /	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF IN 2
3463 /	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF IN 2
3650 /	DEF AT faunal change (no faunal increase)	DEF AT 2
3701 /	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT 2
3740 /	DEF AT local marker foram decrease	DEF AT 2
3980 /	POS AT Upper Miocene (Messinian) Textularia tatumi	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 391
Lease Number: 00727
Well Name: 001
API Well Number: 427060002400
Paleo Report Num: 1 of 2
Public Info Code: Y 26-APR-1962

Date of Summary: 08-JAN-1973
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: WING GEE
Drilling Operator: SHELL OFFSHORE INC.
Sample Range: 500 - 11840
Ecozone Eq MMS: Y

First Sample Examined: 500
Borehole MD: 11850
Borehole TVD: 11850
Rkb Elevation: 76
Water Depth: 93
Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4070 /	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
4133 /	POS AT local marker foram decrease	DEF AT 2
4637 /	POS AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT 2
4755 /	POS IN Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 2
4815 /	POS AT Upper Miocene (Tortonian) Discorbis 12	DEF IN 2
4847 /	DEF AT Upper Miocene (Tortonian) Eponides mansfieldi	DEF IN 2
4941 /	DEF AT local marker foram decrease	DEF AT 2
5130 /	DEF AT Upper Miocene (Tortonian) Robulus 15	DEF AT 2
5191 /	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 2
5258 /	DEF AT limestone	DEF AT 2
5350 /	DEF IN Upper Miocene (Tortonian) Textularia "L"	DEF AT 2
5410 /	DEF AT local marker foram increase	DEF AT 2
5530 /	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 2
5650 /	DEF AT Upper Miocene (Tortonian) Globorotalia mayeri	DEF AT 2
5680 /	DEF AT local marker foram decrease	DEF AT 2
5750 /	DEF AT sample gap top	POS AT 2
5899 /	DEF AT sample gap bottom	DEF AT 2
5900 /	DEF AT limestone	DEF AT 2
5960 /	DEF AT Middle Miocene (Serravallian) Robulus 5 / 55	DEF AT 2
6019 /	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF AT 3
6020 /	DEF IN Middle Miocene (Serravallian) Textularia "W"	DEF AT 3
6050 /	DEF AT local marker foram decrease	DEF IN 2
6290 /	DEF IN Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF IN 2
6650 /	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroacuta	DEF IN 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 391	Date of Summary: 08-JAN-1973	First Sample Examined: 500
Lease Number: 00727	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 11850
Well Name: 001	Paleo Done By: WING GEE	Borehole TVD: 11850
API Well Number: 427060002400	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 76
Paleo Report Num: 1 of 2	Sample Range: 500 - 11840	Water Depth: 93
Public Info Code: Y 26-APR-1962	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6740 /	DEF AT Arenaceous fauna (local marker)	DEF AT 3
6860 /	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
6920 /	DEF AT local marker foram decrease	DEF AT 2
7370 /	DEF AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF AT 2
7580 /	POS AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF AT 2
7640 /	DEF AT limestone	DEF AT 2
8190 /	DEF AT Arenaceous fauna (local marker)	DEF IN 2
8370 /	DEF AT Cyclamina sp. (local marker)	DEF IN 2
8460 /	DEF AT local marker foram decrease	DEF AT 2
8670 /	DEF AT local marker foram increase	DEF AT 2
8671 /	DEF AT Arenaceous fauna (local marker)	DEF AT 2
8730 /	DEF AT local marker planktic foram increase	DEF IN 2
8760 /	DEF AT local marker foram decrease	DEF AT 2
8820 /	DEF AT local marker planktic foram increase	DEF AT 3
8850 /	DEF AT local marker foram decrease	DEF IN 2
8880 /	DEF AT Arenaceous fauna (local marker)	DEF IN 2
8940 /	DEF AT foram flood	DEF AT 3
8969 /	DEF AT cement	DEF AT 2
8970 /	DEF AT local marker foram decrease	DEF AT 2
9442 /	DEF AT local marker foram increase	DEF IN 2
9780 /	DEF AT local marker planktic foram increase	DEF IN 2
9810 /	DEF AT local marker foram decrease	DEF IN 2
9870 /	DEF AT sample gap top	DEF AT
10020 /	DEF AT sample gap bottom	DEF IN 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 391	Date of Summary: 08-JAN-1973	First Sample Examined: 500
Lease Number: 00727	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 11850
Well Name: 001	Paleo Done By: WING GEE	Borehole TVD: 11850
API Well Number: 427060002400	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 76
Paleo Report Num: 1 of 2	Sample Range: 500 - 11840	Water Depth: 93
Public Info Code: Y 26-APR-1962	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10050 /	DEF AT local marker foram increase	DEF IN 2
10184 /	POS AT Bathysiphon fauna	DEF IN 2
10280 /	DEF AT local marker foram increase	DEF IN 2
10340 /	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF IN 2
10490 /	DEF AT local marker foram decrease	DEF IN 2
10639 /	DEF AT local marker planktic foram increase	DEF AT 3
10640 /	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 3
10670 /	DEF AT local marker foram decrease	DEF IN 2
10760 /	DEF AT Middle Miocene (Langhian) Globigerinoides sicani	DEF AT 3
10790 /	DEF AT local marker foram decrease	DEF IN 2
11180 /	DEF AT local marker foram increase	DEF AT 3
11210 /	DEF AT Cyclammina sp. (local marker)	DEF AT 4
11240 /	POS AT local marker foram decrease	DEF IN 3
11325 /	DEF AT Arenaceous fauna (local marker)	DEF IN 3
11355 /	DEF AT faunal change (no faunal increase)	DEF AT 4
11385 /	POS AT Bathysiphon fauna	DEF AT 3
11415 /	DEF AT local marker foram decrease	DEF IN 2
11475 /	DEF AT cement	DEF IN 2
11535 /	POS AT local marker foram increase	DEF AT 3
11564 /	DEF AT Cyclammina sp. (local marker)	DEF AT 4
11565 /	DEF AT Middle Miocene (Langhian) Globigerinatella insueta	DEF AT 4
11745 /	DEF IN Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 4
11750 /	DEF AT faunal change (no faunal increase)	DEF AT 3
11780 /	DEF AT faunal change (no faunal increase)	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 391	Date of Summary: 08-JAN-1973	First Sample Examined: 500
Lease Number: 00727	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 11850
Well Name: 001	Paleo Done By: WING GEE	Borehole TVD: 11850
API Well Number: 427060002400	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 76
Paleo Report Num: 1 of 2	Sample Range: 500 - 11840	Water Depth: 93
Public Info Code: Y 26-APR-1962	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11840 /	DEF AT last sample examined	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 392
Lease Number: G02339
Well Name: 001
API Well Number: 427064002100
Paleo Report Num: 1 of 1
Public Info Code: Y 30-JUN-1978

Date of Summary: 15-JAN-1974
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: MITCHELL ENERGY OFFSHORE CORP
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 8100
Borehole TVD: 8100
Rkb Elevation: 76
Water Depth: 93
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3980 /	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
4640 /	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT
5510 /	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
5990 /	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
6770 /	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 392
 Lease Number: G04567
 Well Name: 002
 API Well Number: 427064036000
 Paleo Report Num: 1 of 1
 Public Info Code: Y 25-APR-1995

Date of Summary: 13-FEB-1995
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: SEAGULL ENERGY E&P INC
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 7400
 Borehole TVD: 7400
 Rkb Elevation: 100
 Water Depth: 98
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4490 / 4490	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
6320 / 6320	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
7192 / 7192	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 392	Date of Summary: 25-NOV-1985	First Sample Examined: 0
Lease Number: G04567	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11015
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 9832
API Well Number: 427064006600	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 94
Public Info Code: Y 25-APR-1995	Ecozone Eq MMS:	Paleo ID: 002

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4502 / 4134	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
4756 / 4362	DEF IN Upper Miocene (Tortonian) Cristellaria "K"	DEF AT
5195 / 4754	DEF IN Upper Miocene (Tortonian) Discorbis 12	DEF AT
6025 / 5485	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT
6362 / 5780	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
7310 / 6604	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 392	Date of Summary: 08-NOV-1985	First Sample Examined: 0
Lease Number: G04567	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 5640
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 4372
API Well Number: 427064012600	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 94
Public Info Code: Y 25-APR-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5056 / 3942	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 393
 Lease Number: G03741
 Well Name: 001
 API Well Number: 427064004700
 Paleo Report Num: 1 of 1
 Public Info Code: Y 01-JUN-1995

Date of Summary: 23-APR-1979
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: HOUSTON OIL & MINERALS CORPORA
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 8500
 Borehole TVD: 8500
 Rkb Elevation: 80
 Water Depth: 89
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3630 /	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
4500 /	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
5520 /	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
7400 /	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 393	Date of Summary: 05-JAN-1980	First Sample Examined: 0
Lease Number: G03741	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10024
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 10019
API Well Number: 427064005100	Drilling Operator: HOUSTON OIL & MINERALS CORPORA	Rkb Elevation: 84
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 95
Public Info Code: Y 01-JUN-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4000 / 4000	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
4600 / 4600	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT
5500 / 5500	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
6400 / 6400	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 393
 Lease Number: G03741
 Well Name: A002
 API Well Number: 427064007800
 Paleo Report Num: 1 of 1
 Public Info Code: Y 01-JUN-1995

Date of Summary: 29-NOV-1982
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: TENNECO OIL COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 10695
 Borehole TVD: 9545
 Rkb Elevation: 114
 Water Depth: 92
 Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7283 / 6577	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
8320 / 7458	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT
9653 / 8634	DEF IN Middle Miocene (Serravallian) Cibicides opima	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 393
Lease Number: G03741
Well Name: C001
API Well Number: 427064004900
Paleo Report Num: 1 of 1
Public Info Code: Y 01-JUN-1995

Date of Summary: 05-JAN-1983
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: TENNECO OIL COMPANY
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 10250
Borehole TVD: 7620
Rkb Elevation: 85
Water Depth: 95
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4600 / 3761	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
5200 / 4155	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
7800 / 5813	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
10200 / 7579	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 418	Date of Summary: 03-AUG-1990	First Sample Examined: 3050
Lease Number: G08553	Source of Paleo: OPERATOR	Borehole MD: 8000
Well Name: A001	Paleo Done By: DAVID L. DUNN	Borehole TVD: 8000
API Well Number: 427064027300	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 97
Paleo Report Num: 1 of 1	Sample Range: 3050 - 8000	Water Depth: 97
Public Info Code: Y 05-AUG-1995	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Foram species abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3050 / 3050	DEF AT first sample examined	DEF AT 3
3051 / 3051	DEF IN Lower Pliocene (Zanclian) <i>Buccella (Eponides) hannai</i> (acme)	DEF AT 3
3260 / 3260	DEF AT Lower Pliocene (Zanclian) <i>Buliminella</i> 1	DEF AT 3
3350 / 3350	DEF AT Upper Miocene (Messinian) <i>Textularia</i> "X"	DEF AT 3
4040 / 4040	DEF AT Upper Miocene (Tortonian) <i>Bigenerina floridana</i> / "A"	DEF AT 3
4250 / 4250	DEF AT faunal change (no faunal increase)	DEF AT 2
4310 / 4310	DEF AT Upper Miocene (Tortonian) <i>Discorbis</i> 12	DEF AT 2
4340 / 4340	DEF AT Upper Miocene (Tortonian) <i>Textularia</i> "L"	DEF AT 2
4370 / 4370	DEF AT Middle Miocene (Serravallian) <i>Textularia</i> "W"	DEF AT 2
4610 / 4610	DEF AT faunal change (no faunal increase)	DEF AT 3
6020 / 6020	DEF AT Middle Miocene (Serravallian) <i>Bigenerina humblei</i>	DEF AT 3
7310 / 7309	DEF AT faunal change (no faunal increase)	DEF AT 4
7760 / 7759	DEF AT faunal change (no faunal increase)	DEF AT 5
8000 / 7998	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 418	Date of Summary: 06-NOV-1990	First Sample Examined: 3420
Lease Number: G12509	Source of Paleo: OPERATOR	Borehole MD: 9357
Well Name: A002	Paleo Done By: DAVID L. DUNN	Borehole TVD: 7432
API Well Number: 427064028400	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 3420 - 9360	Water Depth: 97
Public Info Code: Y 26-JUN-1996	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3420 / 2996	DEF AT first sample examined	DEF AT 3
3421 / 2996	DEF IN Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 3
3960 / 3384	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
5310 / 4365	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
5730 / 4683	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
5820 / 4752	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 3
5910 / 4821	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 3
7680 / 6136	DEF AT -----	DEF AT 4
7740 / 6181	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 4
7770 / 6203	DEF AT -----	DEF AT 3
9360 /	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 419	Date of Summary: 31-JUL-1992	First Sample Examined: 6000
Lease Number: G10249	Source of Paleo: OPERATOR	Borehole MD: 8851
Well Name: 001	Paleo Done By: PALEO CONTROL INC.	Borehole TVD: 8851
API Well Number: 427064031700	Drilling Operator: SEAGULL ENERGY E&P INC	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 6000 - 8790	Water Depth: 96
Public Info Code: Y 30-NOV-1993	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: 7800=possible Brazos shale, 8130=definite Brazos shale

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6000 / 6000	DEF AT first sample examined	DEF AT 1
6120 / 6120	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 1
6420 / 6420	POS AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 1
6810 / 6810	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 1
7800 / 7800	DEF AT Eggerella sp. (local marker)	DEF AT 1
7860 / 7860	DEF AT cement	POS AT 1
8130 / 8130	DEF AT Cyclammia cancellata (local marker)	DEF AT 2
8190 / 8190	DEF AT faunal change (no faunal increase)	DEF AT 3
8280 / 8280	DEF AT faunal change (no faunal increase)	DEF AT 2
8370 / 8370	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 2
8700 / 8700	DEF AT Middle Miocene (Langhian) Globigerinoides sicanus	DEF AT 2
8760 / 8760	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 420	Date of Summary: 04-SEP-1980	First Sample Examined: 3030
Lease Number: G03742	Source of Paleo: OPERATOR	Borehole MD: 9580
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9580
API Well Number: 427064006100	Drilling Operator: AMINOIL INC.	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 3030 - 9590	Water Depth: 98
Public Info Code: Y 31-MAY-1983	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3030 /	DEF AT first sample examined	DEF AT 2
3031 /	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
3090 /	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
3420 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
3720 /	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 3
4620 /	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
5640 /	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 3
6060 /	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 3
7070 /	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
8810 /	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 3
9590 /	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 421	Date of Summary: 04-NOV-1988	First Sample Examined: 0
Lease Number: G09052	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9145
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 8580
API Well Number: 427064021800	Drilling Operator: HOUSTON EXPLORATION COMPANY	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 99
Public Info Code: Y 21-SEP-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6935 / 6833	DEF IN Middle Miocene (Serravallian) Bigenerina humblei	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 422
 Lease Number: G06114
 Well Name: 001
 API Well Number: 427064011600
 Paleo Report Num: 1 of 1
 Public Info Code: Y 30-SEP-1988

Date of Summary: 09-MAY-1985
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: ODECO OIL & GAS COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 12340
 Borehole TVD: 11550
 Rkb Elevation: 74
 Water Depth: 105
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5560 / 5220	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
7000 / 6417	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
7330 / 6685	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
8740 / 7968	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
10960 / 10176	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 424	Date of Summary: 12-JUL-1985	First Sample Examined: 0
Lease Number: G04186	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9101
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 7942
API Well Number: 427064010300	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 101
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 102
Public Info Code: Y 01-JAN-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2760 / 2760	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
3030 / 3030	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
3660 / 3660	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
4110 / 4110	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT
4470 / 4463	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT
4830 / 4796	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
5650 / 5480	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
7080 / 6499	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
7500 / 6799	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 427	Date of Summary: 29-OCT-1969	First Sample Examined: 3060
Lease Number: G01802	Source of Paleo: OPERATOR	Borehole MD: 12000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11950
API Well Number: 427063001000	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 97
Paleo Report Num: 1 of 2	Sample Range: 3060 - 12000	Water Depth: 104
Public Info Code: Y 25-MAY-1972	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3060 / 3060	DEF AT first sample examined	DEF AT
3450 / 3450	POS AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
3780 / 3780	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
4890 / 4890	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
5880 / 5880	POS AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
7590 / 7589	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
12000 / 11950	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 427	Date of Summary: 18-MAR-1982	First Sample Examined: 0
Lease Number: G04570	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7862
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 7861
API Well Number: 427064006800	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 100
Public Info Code: Y 31-DEC-1985	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4380 / 4380	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT
6060 / 6060	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
6360 / 6360	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
7320 / 7320	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 428	Date of Summary: 13-JUN-1985	First Sample Examined: 0
Lease Number: G07253	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 7999
API Well Number: 427064012300	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 101
Public Info Code: Y 22-DEC-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4760 / 4759	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
5610 / 5609	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
6210 / 6209	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
7230 / 7229	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 428	Date of Summary: 30-APR-1986	First Sample Examined: 7460
Lease Number: G07253	Source of Paleo: OPERATOR	Borehole MD: 10874
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 10872
API Well Number: 427064012400	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 4520 - 10874	Water Depth: 106
Public Info Code: Y 22-DEC-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7460 / 7460	DEF AT first sample examined	DEF AT 3
7670 / 7670	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
7820 / 7820	DEF AT -----	DEF AT 2
8240 / 8240	DEF AT -----	DEF AT 3
8960 / 8960	DEF AT -----	DEF AT 2
9230 / 9229	DEF AT -----	DEF AT 3
10010 /10009	DEF AT -----	DEF AT 2
10874 /10872	DEF AT last sample examined	DEF AT 2

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 460	Date of Summary: 25-OCT-1970	First Sample Examined: 700
Lease Number: G01805	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 9600
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 9600
API Well Number: 427063002400	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 98
Paleo Report Num: 1 of 2	Sample Range: 700 - 9600	Water Depth: 105
Public Info Code: Y 04-JUN-1971	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
700 /	DEF AT first sample examined	DEF AT
2680 /	POS IN Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT
2920 /	DEF AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF AT
3160 /	DEF IN Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT
3340 /	POS AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT
3520 /	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT
4000 /	DEF AT sample gap top	DEF AT
4599 /	DEF AT sample gap bottom	DEF AT
4600 /	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
4630 /	DEF AT pyrite	DEF AT
4840 /	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT
4870 /	POS AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
4900 /	DEF AT Upper Miocene (Tortonian) Eponides mansfieldi	DEF AT
5170 /	POS AT Upper Miocene (Tortonian) Globoquadrina dehiscens	DEF AT
5439 /	DEF AT ash	DEF AT
5440 /	DEF AT Upper Miocene (Tortonian) Robulus 15	DEF AT
5530 /	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
5800 /	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
6130 /	DEF AT ash	DEF AT
6160 /	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF AT
6550 /	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT
6639 /	DEF AT pyrite	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 460
Lease Number: G01805
Well Name: 001
API Well Number: 427063002400
Paleo Report Num: 1 of 2
Public Info Code: Y 04-JUN-1971

Date of Summary: 25-OCT-1970
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: LEE LATTA
Drilling Operator: EXXON MOBIL CORPORATION
Sample Range: 700 - 9600
Ecozone Eq MMS:

First Sample Examined: 700
Borehole MD: 9600
Borehole TVD: 9600
Rkb Elevation: 98
Water Depth: 105
Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6640 /	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
6940 /	DEF AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF AT
7270 /	POS AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT
7470 /	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT
8010 /	DEF AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF AT
8130 /	DEF AT Eggerella sp. (local marker)	DEF AT
8280 /	DEF AT local marker planktic foram increase	DEF AT
8969 /	DEF AT ash	DEF AT
8970 /	DEF AT Bathysiphon fauna	DEF AT
9570 /	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 461
Lease Number: G10251
Well Name: 001
API Well Number: 427064028200
Paleo Report Num: 1 of 1
Public Info Code: Y 28-SEP-1992

Date of Summary: 01-FEB-1991
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: ANADARKO E&P COMPANY LP
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 11500
Borehole TVD: 11500
Rkb Elevation: 85
Water Depth: 112
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5350 / 5350	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
6200 / 6200	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
6750 / 6750	DEF AT local marker benthic foram increase	DEF AT
7150 / 7150	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
7600 / 7600	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
8300 / 8300	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
10230 / 10229	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 465	Date of Summary: 04-FEB-1986	First Sample Examined: 5520
Lease Number: G06116	Source of Paleo: OPERATOR	Borehole MD: 14000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 13818
API Well Number: 427064010600	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 104
Paleo Report Num: 1 of 1	Sample Range: 4530 - 14000	Water Depth: 109
Public Info Code: Y 12-MAR-1994	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4530 / 4529	DEF AT first sample examined	DEF AT
5520 / 5519	DEF IN Upper Miocene (Tortonian) Discorbis 12	DEF AT 2
6450 / 6449	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 2
7590 / 7589	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 2
8790 / 8789	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 2
12570 /12557	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 2
13050 /13016	DEF AT -----	DEF AT 4
13590 /13482	DEF AT -----	DEF AT 7
14000 /13818	DEF AT last sample examined	DEF AT 7

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 465	Date of Summary: 05-DEC-1985	First Sample Examined: 0
Lease Number: G06116	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9835
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 9835
API Well Number: 427064012500	Drilling Operator: CLIFFS DRILLING COMPANY	Rkb Elevation: 84
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 110
Public Info Code: Y 12-MAR-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7700 / 7700	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
9590 / 9590	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA 465	Date of Summary: 08-JUN-1989	First Sample Examined: 0
Lease Number: G06116	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9215
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 8675
API Well Number: 427064022600	Drilling Operator: DELMAR OPERATING INC PM	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 113
Public Info Code: Y 12-MAR-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8350 / 7961	DEF IN Middle Miocene (Serravallian) Textularia "W"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA A 3	Date of Summary: 13-JUL-1983	First Sample Examined: 1260
Lease Number: G05179	Source of Paleo: OPERATOR	Borehole MD: 14626
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 14609
API Well Number: 427064009700	Drilling Operator: BP Exploration (Alaska) Inc.	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 1260 - 14626	Water Depth: 76
Public Info Code: Y 01-NOV-1985	Ecozone Eq MMS:	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
1260 / 1260	DEF AT first sample examined	DEF AT
3180 / 3180	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT
3720 / 3720	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
4020 / 4020	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT
4110 / 4110	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
4530 / 4530	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT
5070 / 5070	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
5130 / 5130	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
6690 / 6690	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
7350 / 7350	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
7500 / 7500	POS AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
7770 / 7770	DEF AT Upper Miocene (Tortonian) Globorotalia mayeri	DEF AT
13619 /13612	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT
13620 /13613	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
14400 /14385	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF AT
14626 /14608	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA A 34	Date of Summary: 05-AUG-1996	First Sample Examined: 0
Lease Number: G12514	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7465
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 7201
API Well Number: 427064037100	Drilling Operator: DEVON SFS OPERATING INC	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 107
Public Info Code: Y 23-APR-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6845 / 6614	DEF IN Upper Miocene (Tortonian) Discorbis 12	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA A 34	Date of Summary: 05-AUG-1996	First Sample Examined: 0
Lease Number: G12515	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9834
Well Name: A003	Paleo Done By: OPERATOR	Borehole TVD: 7000
API Well Number: 427064036900	Drilling Operator: DEVON SFS OPERATING INC	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 107
Public Info Code: Y 19-NOV-1998	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9033 / 6509	DEF IN Upper Miocene (Tortonian) Discorbis 12	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA A 35	Date of Summary: 14-DEC-1982	First Sample Examined: 4730
Lease Number: G04723	Source of Paleo: OPERATOR	Borehole MD: 14500
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12018
API Well Number: 427064009100	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 4730 - 14500	Water Depth: 101
Public Info Code: Y 30-AUG-1985	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4730 / 4516	DEF AT first sample examined	DEF AT
5970 / 5516	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
7020 / 6372	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
9370 / 8220	DEF IN Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
14500 / 12019	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA A 40	Date of Summary: 20-OCT-1967	First Sample Examined: 610
Lease Number: 00738	Source of Paleo: OPERATOR	Borehole MD: 8100
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8100
API Well Number: 427060003800	Drilling Operator: CONOCO INC	Rkb Elevation: 77
Paleo Report Num: 1 of 2	Sample Range: 610 - 8100	Water Depth: 114
Public Info Code: Y 27-APR-1961	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
610 /	DEF AT first sample examined	DEF AT 3
2946 /	DEF AT sample gap top	POS AT 3
3013 /	DEF AT sample gap bottom	DEF AT 3
3014 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
3015 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
3724 /	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 5
4620 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 5
7260 /	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 5
8032 /	POS IN Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 5
8100 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA A 54	Date of Summary: 01-MAR-1978	First Sample Examined: 360
Lease Number: G03231	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 11000
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 10997
API Well Number: 427064003000	Drilling Operator: CANADIANOXY OFFSHORE PRODUCTIO	Rkb Elevation: 77
Paleo Report Num: 1 of 1	Sample Range: 360 - 9530	Water Depth: 124
Public Info Code: Y 31-AUG-1980	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: 9020=Dularge fauna

MD / TVD	Paleo Top Description	Ecozone
360 / 360	DEF AT first sample examined	DEF AT 1
630 / 630	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 1
720 / 720	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
780 / 780	POS AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 2
2130 / 2130	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 1
2400 / 2400	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
2610 / 2610	DEF AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT 2
2640 / 2640	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 2
2790 / 2789	DEF IN Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT 3
2820 / 2819	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
3150 / 3149	DEF AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF AT 4
3151 / 3150	DEF AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF AT 4
3440 / 3439	POS AT Lower Pliocene (Zanclian) Sphaeroidinellopsis multiloba	DEF AT 4
3470 / 3469	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
4040 / 4039	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
4370 / 4369	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT 3
4460 / 4459	POS AT Upper Miocene (Messinian) Globorotalia margaritae primitiva	DEF AT 4
4970 / 4969	DEF AT Upper Miocene (Messinian) Textularia tatumi	DEF AT 3
5330 / 5329	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
5810 / 5809	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 3
6050 / 6049	POS AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
6200 / 6199	DEF AT Cyclamina cancellata (local marker)	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA A 54	Date of Summary: 01-MAR-1978	First Sample Examined: 360
Lease Number: G03231	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 11000
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 10997
API Well Number: 427064003000	Drilling Operator: CANADIANOXY OFFSHORE PRODUCTIO	Rkb Elevation: 77
Paleo Report Num: 1 of 1	Sample Range: 360 - 9530	Water Depth: 124
Public Info Code: Y 31-AUG-1980	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6260 / 6259	DEF AT Upper Miocene (Tortonian) Uvigerina carapitana	DEF AT 2
6770 / 6769	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
7070 / 7069	DEF AT pyrite	DEF AT 3
7160 / 7159	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT 3
7220 / 7219	DEF AT gray shale	DEF AT 3
7580 / 7579	DEF AT Upper Miocene (Tortonian) Robulus 15	DEF AT 3
7610 / 7609	DEF IN Upper Miocene (Tortonian) Textularia "L"	DEF AT 4
7850 / 7848	DEF IN Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 3
8360 / 8358	POS AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 4
8900 / 8898	DEF AT Cyclamina cancellata (local marker)	DEF AT 4
9020 / 9018	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 5
9170 / 9168	DEF IN Upper Miocene (Tortonian) Uvigerina 3	DEF AT 5
9530 / 9527	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA A 55	Date of Summary: 15-MAR-1991	First Sample Examined: 4855
Lease Number: G10254	Source of Paleo: OPERATOR	Borehole MD: 10950
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10599
API Well Number: 427064029000	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 4855 - 10950	Water Depth: 121
Public Info Code: Y 20-DEC-1991	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4855 / 4541	DEF AT first sample examined	DEF AT 4
5350 / 5007	DEF AT -----	DEF AT 2
5650 / 5302	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
6400 / 6049	DEF AT -----	DEF AT 3
6490 / 6139	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 3
6500 / 6149	DEF AT -----	DEF AT 2
6640 / 6289	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 2
7450 / 7099	POS AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 2
7630 / 7279	DEF AT -----	DEF AT 3
7900 / 7549	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 3
8950 / 8599	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 3
10060 / 9709	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 3
10180 / 9829	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF AT 3
10550 /10199	DEF AT -----	DEF AT 4
10630 /10279	DEF AT Cyclamina sp. (local marker)	DEF AT 4
10930 /10579	POS AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 4
10950 /10599	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA A 58	Date of Summary: 10-APR-1986	First Sample Examined: 5990
Lease Number: G06123	Source of Paleo: OPERATOR	Borehole MD: 14000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 13995
API Well Number: 427064013200	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 5990 - 14000	Water Depth: 119
Public Info Code: Y 30-SEP-1988	Ecozone Eq MMS:	Paleo ID: 002

Remark: Paleo from phone conversation

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5990 / 5990	DEF AT first sample examined	DEF AT
5991 / 5991	POS IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
12000 /11999	DEF IN Middle Miocene (Serravallian) Textularia "W"	DEF AT
14000 /13995	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA A 68	Date of Summary: 24-JUN-1988	First Sample Examined: 1020
Lease Number: G08554	Source of Paleo: OPERATOR	Borehole MD: 5606
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 5045
API Well Number: 427064020800	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 98
Paleo Report Num: 1 of 2	Sample Range: 1020 - 5580	Water Depth: 133
Public Info Code: Y 04-OCT-1990	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1020 / 1020	DEF AT first sample examined	DEF IN 2
1590 / 1590	DEF AT - - - - -	DEF AT 3
2250 / 2233	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
3030 / 2913	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
3060 / 2938	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
3960 / 3678	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
4410 / 4048	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
5580 / 5026	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA A 68	Date of Summary: 28-JUN-1988	First Sample Examined: 0
Lease Number: G08554	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 5606
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 5045
API Well Number: 427064020800	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 98
Paleo Report Num: 2 of 2	Sample Range: 0 - 0	Water Depth: 133
Public Info Code: Y 04-OCT-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2250 / 2233	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
3030 / 2913	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
3060 / 2938	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
3960 / 3678	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
4620 / 4223	DEF AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA A 70	Date of Summary: 15-NOV-1983	First Sample Examined: 400
Lease Number: G02669	Source of Paleo: OPERATOR	Borehole MD: 5925
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 5925
API Well Number: 427064002900	Drilling Operator: MOBIL PRODUCING TEXAS & NEW ME	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 400 - 5830	Water Depth: 139
Public Info Code: Y 27-JUN-1978	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
400 /	DEF AT first sample examined	POS AT 2
460 /	DEF AT Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 2
490 /	DEF AT - - - - -	DEF AT 1
880 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 1
881 /	POS AT unconformity	DEF AT 1
1960 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 1
1961 /	POS AT unconformity	DEF AT 1
3189 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 1
3190 /	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 1
3519 /	POS AT unconformity	DEF AT 2
3520 /	DEF AT local marker foram increase	DEF AT 2
3790 /	DEF AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT 2
3940 /	POS AT Upper Pliocene (Piacenzian) Cassidulina laevigata carinata (acme) / "L"	DEF AT 2
3970 /	DEF AT - - - - -	DEF AT 3
4090 /	DEF AT - - - - -	DEF AT 2
4810 /	DEF AT - - - - -	DEF AT 3
4870 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
5799 /	POS AT unconformity	DEF AT 4
5800 /	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 4
5830 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA A 74	Date of Summary: 17-MAR-1988	First Sample Examined: 800
Lease Number: G08137	Source of Paleo: OPERATOR	Borehole MD: 5000
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 5000
API Well Number: 427064020200	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 800 - 5000	Water Depth: 136
Public Info Code: Y 13-DEC-1988	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
800 / 800	DEF AT first sample examined	DEF IN 3
860 / 860	DEF AT -----	DEF AT 2
1010 / 1010	DEF AT -----	DEF AT 3
1070 / 1070	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
2330 / 2330	DEF AT -----	DEF AT 2
2930 / 2930	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
4130 / 4130	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
4820 / 4820	DEF AT -----	DEF AT 4
4849 / 4849	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 4
4850 / 4850	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
5000 / 5000	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA A 84	Date of Summary: 13-OCT-1969	First Sample Examined: 750
Lease Number: G01807	Source of Paleo: OPERATOR	Borehole MD: 14939
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 14939
API Well Number: 427060014700	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 88
Paleo Report Num: 1 of 3	Sample Range: 750 - 14940	Water Depth: 112
Public Info Code: Y 27-DEC-1973	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
750 /	DEF AT first sample examined	DEF AT
3000 /	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT
4110 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
5190 /	POS AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
6300 /	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT
7020 /	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
9470 /	DEF AT Middle Miocene (Serravallian) Robulus 5 / 55	DEF AT
9620 /	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
13010 /	POS AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
14940 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA A 84	Date of Summary: 01-MAY-1978	First Sample Examined: 750
Lease Number: G01807	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 14939
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 14939
API Well Number: 427060014700	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 88
Paleo Report Num: 2 of 3	Sample Range: 750 - 14940	Water Depth: 112
Public Info Code: Y 27-DEC-1973	Ecozone Eq MMS:	Paleo ID: 002

Remark:

MD / TVD	Paleo Top Description	Ecozone
750 /	DEF AT first sample examined	DEF IN 2
1289 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
1290 /	DEF AT local marker foram increase	DEF AT 2
2820 /	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
3000 /	POS AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT 3
3030 /	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 3
3270 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
3690 /	POS AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT 3
3780 /	POS AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 3
4110 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
4560 /	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 3
4710 /	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 3
5160 /	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 3
5490 /	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
6539 /	DEF AT Upper Miocene (Tortonian) Robulus 15	DEF AT 3
6540 /	DEF IN Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
6570 /	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT 3
6900 /	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 3
7230 /	DEF AT Eggerella sp. (local marker)	DEF IN 3
7410 /	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF IN 3
7590 /	POS AT Upper Miocene (Tortonian) Haplophragmoides wilsoni (local acme)	DEF IN 3
7620 /	DEF IN Upper Miocene (Tortonian) Bigenerina 2	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA A 84
Lease Number: G01807
Well Name: 001
API Well Number: 427060014700
Paleo Report Num: 2 of 3
Public Info Code: Y 27-DEC-1973

Date of Summary: 01-MAY-1978
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: LEE LATTA
Drilling Operator: MOBIL OIL EXPLORATION & PRODUC
Sample Range: 750 - 14940
Ecozone Eq MMS:

First Sample Examined: 750
Borehole MD: 14939
Borehole TVD: 14939
Rkb Elevation: 88
Water Depth: 112
Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9230 /	POS AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 4
9380 /	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 4
9620 /	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF AT 4
10420 /	DEF IN Middle Miocene (Serravallian) Textularia "W"	DEF AT 4
10720 /	DEF AT gray shale	DEF AT 4
11170 /	POS AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 4
12260 /	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 4
12320 /	DEF AT Cyclammia cancellata (local marker)	DEF AT 4
12980 /	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 4
13400 /	DEF AT local marker deep water fauna	DEF IN 4
14520 /	DEF AT local marker deep water fauna	DEF AT 5
14940 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA A 84	Date of Summary: 18-APR-1972	First Sample Examined: 3820
Lease Number: G01807	Source of Paleo: OPERATOR	Borehole MD: 10335
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 10335
API Well Number: 427064001000	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 3820 - 10335	Water Depth: 112
Public Info Code: Y 27-DEC-1973	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3820 /	DEF AT first sample examined	DEF AT
3821 /	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT
5020 /	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
6910 /	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
10335 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA A 96	Date of Summary: 18-SEP-1987	First Sample Examined: 0
Lease Number: G08139	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 6080
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 5970
API Well Number: 427064018600	Drilling Operator: HALL-HOUSTON OIL COMPANY	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 149
Public Info Code: Y 01-JUL-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5756 / 5655	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA A 97	Date of Summary: 22-FEB-1990	First Sample Examined: 0
Lease Number: G07257	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 5707
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 5707
API Well Number: 427064013700	Drilling Operator: HALL-HOUSTON OIL COMPANY	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 147
Public Info Code: Y 25-APR-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5266 / 5266	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA A 115	Date of Summary: 20-FEB-1986	First Sample Examined: 0
Lease Number: G06127	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9500
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9500
API Well Number: 427074007300	Drilling Operator: OXY USA INC	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 134
Public Info Code: Y 15-SEP-1987	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7200 / 7200	DEF IN Upper Miocene (Tortonian) Discorbis 12	DEF AT
9025 / 9024	DEF IN Upper Miocene (Tortonian) Cibicides carstensi	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA A 118	Date of Summary: 28-AUG-1974	First Sample Examined: 230
Lease Number: G02671	Source of Paleo: OPERATOR	Borehole MD: 12540
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12540
API Well Number: 427074000900	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 230 - 12540	Water Depth: 150
Public Info Code: Y 30-JUN-1979	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
230 /	DEF AT first sample examined	DEF AT 2
550 /	DEF AT - - - - -	DEF AT 1
1420 /	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
1660 /	POS AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 2
1780 /	DEF AT - - - - -	DEF AT 1
2140 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
2440 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
2620 /	DEF AT - - - - -	DEF AT 1
2740 /	DEF AT - - - - -	DEF AT 2
2830 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 2
3160 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
3520 /	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 3
3610 /	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 4
4150 /	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 4
4510 /	POS AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 4
4870 /	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 4
5050 /	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 4
5170 /	DEF AT - - - - -	DEF AT 3
5290 /	POS AT Upper Miocene (Tortonian) Textularia 6	DEF AT 4
5375 /	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
5470 /	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
5590 /	POS AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA A 118	Date of Summary: 28-AUG-1974	First Sample Examined: 230
Lease Number: G02671	Source of Paleo: OPERATOR	Borehole MD: 12540
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12540
API Well Number: 427074000900	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 230 - 12540	Water Depth: 150
Public Info Code: Y 30-JUN-1979	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5680 /	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
5860 /	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT 3
6010 /	DEF AT limestone	DEF AT 3
6550 /	POS AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 3
6730 /	POS AT Upper Miocene (Tortonian) Cibicides inflata	DEF AT 3
8265 /	POS AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 3
8355 /	POS AT anhydrite	DEF AT 3
8380 /	POS AT Upper Miocene (Tortonian) Bigenerina 2	DEF AT 3
8560 /	DEF AT Arenaceous fauna (local marker)	DEF AT 3
8620 /	DEF AT -----	DEF AT 5
8775 /	DEF AT Arenaceous fauna (local marker)	DEF AT 4
8776 /	POS AT Cyclammia cancellata (local marker)	DEF AT 4
8870 /	DEF AT -----	DEF AT 3
8958 /	DEF AT oxidized shale	DEF AT 3
8959 /	POS AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 3
9070 /	DEF AT Eggerella sp. (local marker)	DEF AT 3
9250 /	DEF AT Bathysiphon fauna	DEF AT 3
9460 /	POS AT anhydrite	DEF AT 3
9543 /	DEF AT limestone	DEF AT 3
9690 /	DEF AT anhydrite	DEF AT 3
10050 /	DEF AT -----	DEF AT 4
10270 /	DEF AT sandstone	DEF AT 4
10630 /	DEF AT -----	DEF AT 3
10695 /	DEF AT limestone	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA A 118	Date of Summary: 28-AUG-1974	First Sample Examined: 230
Lease Number: G02671	Source of Paleo: OPERATOR	Borehole MD: 12540
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12540
API Well Number: 427074000900	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 230 - 12540	Water Depth: 150
Public Info Code: Y 30-JUN-1979	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10900 /	DEF AT sandstone	DEF AT 3
10901 /	POS AT anhydrite	DEF AT 3
11675 /	DEF AT pyrite	DEF AT 3
11805 /	DEF AT Eggerella sp. (local marker)	DEF AT 4
11806 /	POS AT Cyclammia cancellata (local marker)	DEF AT 4
11807 /	DEF AT Arenaceous fauna (local marker)	DEF AT 4
12000 /	DEF AT sandstone	DEF AT 4
12230 /	POS AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 4
12540 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA A 125	Date of Summary: 29-NOV-1990	First Sample Examined: 0
Lease Number: G09055	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 5100
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 5099
API Well Number: 427074009300	Drilling Operator: WAYMAN W BUCHANAN INC	Rkb Elevation: 102
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 160
Public Info Code: Y 30-NOV-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3825 / 3824	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA A 127	Date of Summary: 19-JAN-1983	First Sample Examined: 3030
Lease Number: G04727	Source of Paleo: OPERATOR	Borehole MD: 7222
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 7222
API Well Number: 427074006700	Drilling Operator: CONOCO INC	Rkb Elevation: 91
Paleo Report Num: 1 of 2	Sample Range: 3030 - 7222	Water Depth: 159
Public Info Code: Y 30-APR-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3030 / 3030	DEF AT first sample examined	DEF AT 2
3031 / 3031	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 2
6330 / 6291	DEF AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT 4
6420 / 6378	DEF AT -----	DEF AT 3
6607 / 6558	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
6608 / 6558	DEF AT pyrite	DEF AT 4
6960 / 6898	DEF AT -----	DEF AT 5
7080 / 7015	POS AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 5
7222 / 7152	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA A 127
Lease Number: G04727
Well Name: 001
API Well Number: 427074006700
Paleo Report Num: 2 of 2
Public Info Code: Y 30-APR-1992

Date of Summary: 03-NOV-1983
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: ANTON FRIEDMANN
Drilling Operator: CONOCO INC
Sample Range: 3030 - 7200
Ecozone Eq MMS: Y

First Sample Examined: 3030
Borehole MD: 7222
Borehole TVD: 7222
Rkb Elevation: 91
Water Depth: 159
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3030 / 3030	DEF AT first sample examined	DEF AT 1
3480 / 3480	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
6330 / 6291	POS AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT 2
6660 / 6609	DEF AT local marker planktic foram increase	DEF AT 4
6690 / 6637	POS AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF AT 4
6840 / 6782	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
7050 / 6985	POS AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 4
7080 / 7015	POS AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 5
7200 / 7131	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA A 129	Date of Summary: 12-OCT-1990	First Sample Examined: 0
Lease Number: G10258	Source of Paleo: OPERATOR	Borehole MD: 10614
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10482
API Well Number: 427074009200	Drilling Operator: MOBIL PRODUCING TEXAS & NEW ME	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 181
Public Info Code: Y 23-OCT-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1400 / 1400	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
7430 / 7429	DEF AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF AT
9815 / 9719	POS AT Upper Miocene (Tortonian) Globorotalia mayeri	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA A 129	Date of Summary: 15-JUL-1990	First Sample Examined: 7115
Lease Number: G10258	Source of Paleo: OPERATOR	Borehole MD: 15110
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 14118
API Well Number: 427074009201	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 7115 - 14405	Water Depth: 181
Public Info Code: Y 29-SEP-1992	Ecozone Eq MMS: Y	Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7115 / 7115	DEF AT first sample examined	DEF AT 4
7400 / 7399	DEF AT Lower Pliocene (Zanclian) Globigerina druyi / nepenthes "B"	DEF AT 4
7700 / 7693	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 4
9065 / 8915	DEF AT - - - - -	DEF AT 5
9125 / 8965	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 5
10295 / 9950	DEF AT Upper Miocene (Tortonian) Globorotalia mayeri	DEF AT 5
11870 /11264	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 5
11990 /11366	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 5
12530 /11833	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 5
14405 /13459	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 5
14406 /13460	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA A 130	Date of Summary: 19-MAY-1978	First Sample Examined: 0
Lease Number: G02341	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 4006
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 3976
API Well Number: 427074000200	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 184
Public Info Code: Y 11-AUG-1978	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2350 / 2322	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
3130 / 3100	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA A 130	Date of Summary: 10-AUG-1978	First Sample Examined: 2554
Lease Number: G02341	Source of Paleo: OPERATOR	Borehole MD: 4594
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 4594
API Well Number: 427074002800	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 79
Paleo Report Num: 1 of 1	Sample Range: 2554 - 4593	Water Depth: 172
Public Info Code: Y 11-AUG-1978	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2554 / 2554	DEF AT first sample examined	POS AT 3
2555 / 2555	DEF AT cement	POS AT 3
2617 / 2617	DEF AT -----	DEF AT 3
2713 / 2713	DEF IN Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 3
3090 / 3090	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
3153 / 3153	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
3405 / 3405	DEF AT -----	DEF AT 3
4593 / 4592	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA A 131	Date of Summary: 03-JUL-1974	First Sample Examined: 0
Lease Number: G02342	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 3850
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 3850
API Well Number: 427074000400	Drilling Operator: KERR-MCGEE CORPORATION	Rkb Elevation: 58
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 171
Public Info Code: Y 06-MAY-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 /	DEF AT -----	DEF IN 2
1090 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 2
1720 /	DEF AT -----	DEF AT 3
2590 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
3010 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA A 131	Date of Summary: 09-JAN-1978	First Sample Examined: 0
Lease Number: G02342	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 6454
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 6453
API Well Number: 427074002300	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 41
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 174
Public Info Code: Y 06-MAY-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1174 / 1174	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
2520 / 2520	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
3600 / 3600	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA A 131	Date of Summary: 02-APR-1980	First Sample Examined: 1530
Lease Number: G02342	Source of Paleo: OPERATOR	Borehole MD: 6095
Well Name: A001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 4805
API Well Number: 427074004300	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 97
Paleo Report Num: 1 of 1	Sample Range: 1530 - 6090	Water Depth: 178
Public Info Code: Y 06-MAY-1991	Ecozone Eq MMS:	Paleo ID: 002

Remark:

MD / TVD	Paleo Top Description	Ecozone
1530 / 1525	DEF AT first sample examined	DEF IN 2
1531 / 1526	POS IN Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 2
2370 / 2293	DEF AT -----	DEF AT 3
2399 / 2316	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
2400 / 2317	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 3
2715 / 2562	DEF AT cement	POS AT 3
3790 / 3266	DEF AT -----	DEF IN 2
4420 / 3667	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 3
4960 / 4022	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
5110 / 4123	DEF AT -----	DEF IN 2
6090 / 4802	DEF AT last sample examined	DEF IN 2

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End Date: 31-DEC-1999

Area Block: GA A 131	Date of Summary: 30-SEP-1981	First Sample Examined: 0
Lease Number: G02342	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 6480
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 4923
API Well Number: 427074005300	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 178
Public Info Code: Y 06-MAY-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6220 / 4725	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA A 131	Date of Summary: 18-APR-1980	First Sample Examined: 1270
Lease Number: G02342	Source of Paleo: OPERATOR	Borehole MD: 6400
Well Name: A007	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 4838
API Well Number: 427074005000	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 1270 - 6390	Water Depth: 178
Public Info Code: Y 06-MAY-1991	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1270 / 1132	DEF AT first sample examined	DEF AT 2
1271 / 1133	POS IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
1870 / 1547	DEF AT -----	DEF AT 3
2949 / 2288	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
2950 / 2289	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 3
3420 / 2611	DEF AT cement	POS AT 3
3810 / 2887	DEF AT -----	DEF AT 2
4530 / 3416	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
5190 / 3913	DEF AT -----	DEF IN 2
6390 / 4830	DEF AT last sample examined	DEF IN 2

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Area Block: GA A 131	Date of Summary: 09-APR-1980	First Sample Examined: 2730
Lease Number: G02342	Source of Paleo: OPERATOR	Borehole MD: 6800
Well Name: A008	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 4574
API Well Number: 427074005500	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 97
Paleo Report Num: 1 of 1	Sample Range: 2730 - 6800	Water Depth: 179
Public Info Code: Y 06-MAY-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2730 / 2170	DEF AT first sample examined	DEF AT 3
2731 / 2171	DEF IN Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 3
3300 / 2581	DEF AT -----	DEF IN 2
4560 / 3450	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
5040 / 3725	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
5130 / 3774	DEF AT -----	DEF IN 2
6800 / 4670	DEF AT last sample examined	DEF IN 2

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA A 133	Date of Summary: 07-DEC-1978	First Sample Examined: 2080
Lease Number: G02343	Source of Paleo: OPERATOR	Borehole MD: 4024
Well Name: 006	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 4024
API Well Number: 427074003600	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 2080 - 4024	Water Depth: 160
Public Info Code: Y 05-DEC-1978	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2080 / 2080	DEF AT first sample examined	DEF AT 2
2081 / 2081	DEF IN Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 2
2490 / 2490	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
2494 / 2494	DEF AT - - - - -	DEF AT 3
2940 / 2940	DEF AT local marker benthic foram increase	DEF AT 4
2999 / 2999	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
3000 / 3000	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
3210 / 3210	DEF AT - - - - -	DEF AT 3
3930 / 3930	DEF AT Upper Pliocene (Piacenzian) Cassidulina laevigata carinata (acme) / "L"	DEF AT 5
4024 / 4024	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA A 133	Date of Summary: 20-SEP-1978	First Sample Examined: 990
Lease Number: G02343	Source of Paleo: OPERATOR	Borehole MD: 5010
Well Name: 007	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 5010
API Well Number: 427074003400	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 990 - 5010	Water Depth: 166
Public Info Code: Y 05-DEC-1978	Ecozone Eq MMS:	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
990 / 990	DEF AT first sample examined	DEF AT
1050 / 1050	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
1410 / 1410	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 3
1899 / 1899	DEF AT glauconite	DEF AT 3
1900 / 1900	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF IN 3
1990 / 1990	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF IN 3
2560 / 2560	DEF AT poor sample interval top	POS AT 3
2879 / 2879	DEF AT poor sample interval bottom	DEF AT 3
2890 / 2890	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
3410 / 3410	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
3550 / 3550	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
3650 / 3650	DEF AT poor sample interval top	POS AT 3
4360 / 4360	DEF AT - - - - -	DEF AT 3
4792 / 4792	DEF AT poor sample interval bottom	DEF AT 4
4855 / 4855	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF IN 4
5010 / 5010	DEF AT last sample examined	DEF IN 4

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Area Block: GA A 133	Date of Summary: 20-SEP-1978	First Sample Examined: 3190
Lease Number: G02343	Source of Paleo: OPERATOR	Borehole MD: 6182
Well Name: 008	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 5660
API Well Number: 427074003401	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 74
Paleo Report Num: 1 of 1	Sample Range: 3190 - 6182	Water Depth: 160
Public Info Code: Y 05-DEC-1978	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3190 / 3182	DEF AT first sample examined	DEF AT 3
3191 / 3183	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
3430 / 3411	POS AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 4
3639 / 3607	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
3640 / 3608	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
3930 / 3872	DEF AT -----	DEF AT 3
5340 / 5002	DEF AT Upper Pliocene (Piacenzian) Cassidulina laevigata carinata (acme) / "L"	DEF AT 4
5730 / 5299	DEF AT -----	DEF AT 5
5919 / 5449	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 5
5920 / 5450	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
6182 / 5660	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

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Area Block: GA A 134	Date of Summary: 28-JUN-1974	First Sample Examined: 0
Lease Number: G02344	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7359
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 7359
API Well Number: 427074000800	Drilling Operator: CONOCOPHILLIPS COMPANY	Rkb Elevation: 77
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 167
Public Info Code: Y 31-JUL-1978	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2010 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
3300 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
3420 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
4790 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Area Block: GA A 139	Date of Summary: 19-OCT-1990	First Sample Examined: 0
Lease Number: G11341	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 3200
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 3200
API Well Number: 427074009400	Drilling Operator: TEXACO EXPLORATION AND PROD	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 160
Public Info Code: Y 26-SEP-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
903 / 903	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
1513 / 1513	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
2288 / 2288	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
2754 / 2754	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA A 142	Date of Summary: 29-DEC-1988	First Sample Examined: 5000
Lease Number: G06129	Source of Paleo: OPERATOR	Borehole MD: 17400
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 17394
API Well Number: 427074008800	Drilling Operator: DELMAR OPERATING INC PM	Rkb Elevation: 99
Paleo Report Num: 1 of 3	Sample Range: 5000 - 17400	Water Depth: 151
Public Info Code: Y 26-APR-1989	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 / 5000	DEF AT first sample examined	DEF AT 3
6200 / 6200	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
7250 / 7249	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
7490 / 7489	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 3
8060 / 8059	POS AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 3
9680 / 9679	DEF AT -----	DEF AT 4
10190 /10189	POS AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 4
10760 /10759	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 4
11840 /11838	DEF AT local marker foram increase	DEF AT 4
12470 /12468	DEF AT -----	DEF AT 5
13130 /13127	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF AT 5
13220 /13217	DEF AT -----	DEF AT 6
13340 /13336	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 6
13610 /13606	DEF AT -----	DEF AT 5
14690 /14685	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 5
14810 /14805	DEF AT -----	DEF AT 6
16490 /16485	DEF AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF AT 6
17400 /17394	DEF AT last sample examined	DEF AT 6

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA A 142	Date of Summary: 29-DEC-1988	First Sample Examined: 11990
Lease Number: G06129	Source of Paleo: OPERATOR	Borehole MD: 17400
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 17394
API Well Number: 427074008800	Drilling Operator: DELMAR OPERATING INC PM	Rkb Elevation: 99
Paleo Report Num: 2 of 3	Sample Range: 11990 - 17390	Water Depth: 151
Public Info Code: Y 26-APR-1989	Ecozone Eq MMS:	Paleo ID: 002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11990 /11988	DEF AT first sample examined	DEF AT
11991 /11989	DEF IN Upper Miocene (Tortonian) Discoaster deflandrei	DEF AT
14150 /14145	POS AT Middle Miocene (Serravallian) Cyclicargolithus floridanus	DEF AT
17390 /17384	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA A 142	Date of Summary: 06-JAN-1989	First Sample Examined: 5000
Lease Number: G06129	Source of Paleo: OPERATOR	Borehole MD: 17400
Well Name: 001	Paleo Done By: DAVID D. REIMERS	Borehole TVD: 17394
API Well Number: 427074008800	Drilling Operator: DELMAR OPERATING INC PM	Rkb Elevation: 99
Paleo Report Num: 3 of 3	Sample Range: 5000 - 17400	Water Depth: 151
Public Info Code: Y 26-APR-1989	Ecozone Eq MMS:	Paleo ID: 003

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 / 5000	DEF AT first sample examined	DEF AT
5001 / 5001	POS IN Upper Miocene (Messinian) Discoaster berggrenii	DEF AT
5450 / 5450	POS AT Upper Miocene (Tortonian) Discoaster hamatus	DEF AT
5990 / 5990	POS AT Upper Miocene (Tortonian) Coccolithus miopelagicus	DEF AT
6440 / 6440	DEF AT local marker floral increase	DEF AT
7100 / 7099	DEF AT reworked material	DEF AT
7340 / 7339	DEF AT Upper Miocene (Tortonian) Discoaster hamatus	DEF AT
7760 / 7759	DEF AT Upper Miocene (Tortonian) Discoaster bollii	DEF AT
8810 / 8809	POS AT Upper Miocene (Tortonian) Catinaster coalitus	DEF AT
9620 / 9619	DEF AT Upper Miocene (Tortonian) Coccolithus miopelagicus	DEF AT
11270 /11269	DEF AT Upper Miocene (Tortonian) Discoaster deflandrei	DEF AT
12110 /12108	POS AT Middle Miocene (Serravallian) Cyclicargolithus floridanus	DEF AT
13010 /13007	POS AT local marker floral decrease	DEF AT
17390 /17384	DEF IN Middle Miocene (Serravallian) Cyclicargolithus floridanus	DEF AT
17400 /17394	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA A 152	Date of Summary: 01-MAY-1980	First Sample Examined: 0
Lease Number: G02345	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9506
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9506
API Well Number: 427074000500	Drilling Operator: CONOCOPHILLIPS COMPANY	Rkb Elevation: 83
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 174
Public Info Code: Y 31-JUL-1978	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1040 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
2270 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
3620 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
4700 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
5750 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
7670 /	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT

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Start Date: 01-JAN-1947
 End Date: 31-DEC-1999

Area Block: GA A 155	Date of Summary: 23-APR-1980	First Sample Examined: 0
Lease Number: G04071	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 6304
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 6304
API Well Number: 427074005200	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 75
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 175
Public Info Code: Y 30-SEP-1984	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3880 / 3880	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
5320 / 5320	DEF AT -----	DEF AT 4
5530 / 5530	DEF AT -----	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA A 156	Date of Summary: 02-JUN-1981	First Sample Examined: 1110
Lease Number: G04072	Source of Paleo: OPERATOR	Borehole MD: 5715
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 5715
API Well Number: 427074006400	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 78
Paleo Report Num: 1 of 1	Sample Range: 1110 - 5700	Water Depth: 177
Public Info Code: Y 07-FEB-1985	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1110 / 1110	DEF AT first sample examined	DEF AT 3
1140 / 1140	DEF AT sample gap top	POS AT 3
1230 / 1230	DEF AT sample gap bottom	DEF AT 3
1290 / 1290	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
1670 / 1670	DEF AT sample gap top	POS AT 3
2000 / 2000	DEF AT sample gap bottom	DEF AT 3
2470 / 2470	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
4049 / 4049	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
4050 / 4050	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 3
4410 / 4410	DEF AT - - - - -	DEF AT 2
5370 / 5370	DEF AT Upper Pliocene (Piacenzian) Cassidulina laevigata carinata (acme) / "L"	DEF AT 4
5700 / 5700	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA A 157	Date of Summary: 21-MAR-1978	First Sample Examined: 1240
Lease Number: G02347	Source of Paleo: OPERATOR	Borehole MD: 5975
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 5970
API Well Number: 427074002500	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 43
Paleo Report Num: 1 of 2	Sample Range: 1240 - 4940	Water Depth: 186
Public Info Code: Y 19-AUG-1983	Ecozone Eq MMS:	Paleo ID: 002

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1240 / 1240	DEF AT first sample examined	DEF AT 3
1390 / 1390	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
1700 / 1700	DEF AT - - - - -	DEF AT 2
2330 / 2330	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 4
2750 / 2750	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
2930 / 2929	DEF AT - - - - -	DEF AT 3
3580 / 3576	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
4190 / 4186	POS IN Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
4250 / 4246	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
4940 / 4935	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA A 157	Date of Summary: 21-MAR-1978	First Sample Examined: 4925
Lease Number: G02347	Source of Paleo: OPERATOR	Borehole MD: 5975
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 5970
API Well Number: 427074002500	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 43
Paleo Report Num: 2 of 2	Sample Range: 4925 - 5975	Water Depth: 186
Public Info Code: Y 19-AUG-1983	Ecozone Eq MMS:	Paleo ID: 003

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4925 / 4920	DEF AT first sample examined	POS AT 3
4926 / 4921	DEF IN cement	POS AT 3
5327 / 5322	DEF AT - - - - -	DEF AT 3
5880 / 5875	DEF AT Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF AT 5
5975 / 5970	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA A 157	Date of Summary: 15-JUL-1978	First Sample Examined: 0
Lease Number: G02347	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 5721
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 5701
API Well Number: 427074002700	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 83
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 187
Public Info Code: Y 19-AUG-1983	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3940 / 3928	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA A 157	Date of Summary: 31-JAN-1980	First Sample Examined: 3900
Lease Number: G02347	Source of Paleo: OPERATOR	Borehole MD: 8300
Well Name: A001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 5538
API Well Number: 427074004200	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 99
Paleo Report Num: 1 of 1	Sample Range: 3900 - 8260	Water Depth: 188
Public Info Code: Y 19-AUG-1983	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3900 / 2805	DEF AT first sample examined	DEF AT 3
4500 / 3183	DEF AT sample gap top	POS AT 3
4830 / 3394	DEF AT sample gap bottom	DEF AT 3
5310 / 3702	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6460 / 4439	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
6840 / 4680	DEF AT - - - - -	DEF AT 3
8260 / 5515	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA A 157	Date of Summary: 26-MAR-1980	First Sample Examined: 1200
Lease Number: G02347	Source of Paleo: OPERATOR	Borehole MD: 7985
Well Name: A002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 5570
API Well Number: 427074004400	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 1200 - 7940	Water Depth: 188
Public Info Code: Y 19-AUG-1983	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1200 / 1111	DEF AT first sample examined	DEF AT 2
1440 / 1312	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
2519 / 1991	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
2520 / 1992	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 3
3620 / 2619	DEF AT sample gap top	POS AT 3
6719 / 4607	DEF AT sample gap bottom	DEF AT 3
6720 / 4608	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 3
7940 / 5536	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA A 157	Date of Summary: 26-MAR-1980	First Sample Examined: 3900
Lease Number: G02347	Source of Paleo: OPERATOR	Borehole MD: 7172
Well Name: A006	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 5205
API Well Number: 427074004401	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 99
Paleo Report Num: 1 of 1	Sample Range: 3900 - 6663	Water Depth: 188
Public Info Code: Y 19-AUG-1983	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3900 / 2798	DEF AT first sample examined	POS AT 3
3901 / 2799	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	POS AT 3
4230 / 3043	DEF AT - - - - -	DEF AT 3
6043 / 4402	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
6694 / 4870	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA A 157	Date of Summary: 17-MAR-1980	First Sample Examined: 3780
Lease Number: G04072	Source of Paleo: OPERATOR	Borehole MD: 8170
Well Name: A003	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 5119
API Well Number: 427074004700	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 99
Paleo Report Num: 1 of 1	Sample Range: 3780 - 8160	Water Depth: 188
Public Info Code: Y 07-FEB-1985	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3780 / 2572	DEF AT first sample examined	DEF AT 3
3781 / 2572	POS IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
4960 / 3200	DEF AT local marker benthic foram increase	DEF AT 3
6690 / 4166	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
7560 / 4692	DEF AT - - - - -	DEF AT 3
8160 / 5112	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA A 157	Date of Summary: 26-MAR-1980	First Sample Examined: 4268
Lease Number: G04072	Source of Paleo: OPERATOR	Borehole MD: 10250
Well Name: A004	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 5712
API Well Number: 427074004900	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 99
Paleo Report Num: 1 of 1	Sample Range: 4268 - 10259	Water Depth: 188
Public Info Code: Y 07-FEB-1985	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4268 / 2586	DEF AT first sample examined	DEF AT 2
5190 / 3076	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6050 / 3513	DEF AT sample gap top	POS AT 3
6980 / 3956	DEF AT sample gap bottom	DEF AT 3
7346 / 4150	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
8059 / 4540	DEF AT - - - - -	DEF AT 3
10259 /	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA A 158
 Lease Number: G03744
 Well Name: 001
 API Well Number: 427074006300
 Paleo Report Num: 1 of 1
 Public Info Code: Y 31-MAY-1983

Date of Summary: 18-MAY-1981
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: MOBIL OIL EXPLORATION & PRODUC
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 8624
 Borehole TVD: 8623
 Rkb Elevation: 75
 Water Depth: 180
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2980 / 2980	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
4850 / 4850	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT
5300 / 5300	DEF AT Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	DEF AT
7230 / 7230	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
7650 / 7649	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA A 160	Date of Summary: 08-DEC-1998	First Sample Examined: 4500
Lease Number: G18922	Source of Paleo: OPERATOR	Borehole MD: 11779
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11778
API Well Number: 427074009900	Drilling Operator: COCKRELL OIL CORPORATION	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 4500 - 11779	Water Depth: 190
Public Info Code: Y 23-DEC-1998	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

MD / TVD	Paleo Top Description	Ecozone
4500 / 4500	DEF AT first sample examined	DEF AT 4
4501 / 4501	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
5820 / 5820	POS AT Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF AT 4
5880 / 5880	DEF AT - - - - -	DEF AT 5
6360 / 6360	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
6750 / 6750	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 5
7140 / 7140	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 6
7170 / 7170	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 6
7260 / 7260	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 6
7350 / 7350	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 6
8760 / 8759	DEF AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT 6
8910 / 8909	DEF AT Upper Miocene (Tortonian) Globorotalia linguaensis	DEF AT 6
10590 /10589	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 6
10620 /10619	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF AT 6
10680 /10679	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 6
10950 /10949	POS AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 6
11779 /11778	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA A 162	Date of Summary: 26-MAY-1987	First Sample Examined: 0
Lease Number: G07260	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 4648
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 4648
API Well Number: 427074007700	Drilling Operator: FMP OPERATING COMPANY A LIMIT	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 179
Public Info Code: Y 29-SEP-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1481 / 1481	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
2270 / 2270	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
2908 / 2908	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
3905 / 3905	DEF AT Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	DEF AT
4487 / 4487	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA A 178	Date of Summary: 08-JUL-1985	First Sample Examined: 4530
Lease Number: G07261	Source of Paleo: OPERATOR	Borehole MD: 13000
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 12999
API Well Number: 427074007200	Drilling Operator: MARK PRODUCING INC	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 4530 - 13000	Water Depth: 197
Public Info Code: Y 27-AUG-1986	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4530 / 4530	DEF AT first sample examined	DEF IN 4
4740 / 4740	DEF AT - - - - -	DEF AT 5
4980 / 4980	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
5520 / 5520	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
5940 / 5940	DEF AT - - - - -	DEF AT 6
5970 / 5970	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 6
6150 / 6150	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 6
8370 / 8370	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 6
8940 / 8940	DEF AT - - - - -	DEF AT 5
11760 /11759	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 5
13000 /12999	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA A 183	Date of Summary: 18-DEC-1969	First Sample Examined: 580
Lease Number: G01425	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 3208
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 3208
API Well Number: 427074008600	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 20
Paleo Report Num: 1 of 1	Sample Range: 580 - 3200	Water Depth: 185
Public Info Code: Y 02-JAN-1968	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
580 /	DEF AT first sample examined	DEF AT 2
581 /	DEF AT drilling material	DEF AT 2
582 /	DEF AT cement	DEF AT 2
660 /	POS IN Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
690 /	DEF AT pyrite	DEF AT 3
810 /	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehisceus (acme "B")	DEF AT 4
1260 /	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 3
1360 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
2670 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
2850 /	DEF AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT 5
2910 /	DEF AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF AT 5
2940 /	DEF AT Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF AT 5
2970 /	DEF AT local marker planktic foram increase	DEF AT 5
3090 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
3119 /	DEF AT Bathysiphon fauna	DEF AT 5
3120 /	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 5
3200 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA A 188	Date of Summary: 26-JAN-1978	First Sample Examined: 420
Lease Number: G03477	Source of Paleo: OPERATOR	Borehole MD: 11489
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11480
API Well Number: 427074002400	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 81
Paleo Report Num: 1 of 1	Sample Range: 420 - 11480	Water Depth: 194
Public Info Code: Y 31-JUL-1982	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
420 / 420	DEF AT first sample examined	DEF AT 2
480 / 480	DEF AT Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 2
620 / 620	DEF AT -----	DEF AT 1
740 / 740	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 1
800 / 800	DEF AT -----	DEF AT 2
920 / 920	DEF AT Arenaceous fauna (local marker)	DEF AT 2
950 / 950	DEF AT -----	DEF AT 1
1190 / 1190	DEF AT -----	DEF AT 2
1250 / 1250	DEF AT local marker benthic foram increase	DEF AT 1
1370 / 1370	POS AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 1
1610 / 1610	DEF AT -----	DEF AT 2
1670 / 1670	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
2090 / 2090	DEF AT -----	DEF IN 1
2330 / 2330	DEF AT -----	DEF AT 2
2390 / 2390	DEF AT -----	DEF AT 3
2750 / 2750	DEF AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF AT 3
2810 / 2810	DEF AT Lower Pleistocene (Calabrian) Globorotalia tosaensis tosaensis	DEF AT 3
2930 / 2930	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
3980 / 3980	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 3
4010 / 4010	DEF AT local marker deep water fauna	DEF AT 4
4040 / 4040	DEF AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF AT 3
4820 / 4819	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA A 188	Date of Summary: 26-JAN-1978	First Sample Examined: 420
Lease Number: G03477	Source of Paleo: OPERATOR	Borehole MD: 11489
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11480
API Well Number: 427074002400	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 81
Paleo Report Num: 1 of 1	Sample Range: 420 - 11480	Water Depth: 194
Public Info Code: Y 31-JUL-1982	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 / 4999	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 3
5330 / 5329	DEF AT -----	DEF IN 2
5600 / 5599	DEF AT -----	DEF IN 1
6020 / 6019	DEF AT cement	POS IN 1
6200 / 6199	DEF AT -----	DEF AT 3
6230 / 6229	DEF AT Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF AT 4
6470 / 6469	DEF AT -----	DEF AT 3
6740 / 6739	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 4
6800 / 6798	DEF AT -----	DEF AT 5
7290 / 7288	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 6
7550 / 7548	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 6
7790 / 7788	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 6
8510 / 8507	DEF AT local marker foram increase	DEF AT 6
9320 / 9316	POS AT Lower Pliocene (Zanclian) Globorotalia plesiotumida (acme)	DEF AT 6
10069 /10063	DEF AT Upper Miocene (Messinian) Globorotalia juanai	DEF AT 6
10070 /10064	DEF AT Upper Miocene (Messinian) Textularia tatumi	DEF AT 6
10400 /10394	POS AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 6
10790 /10783	DEF AT Bathysiphon fauna	DEF AT 6
11210 /11202	POS AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 6
11270 /11262	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF AT 7
11330 /11322	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi praefohsi	DEF AT 7
11390 /11382	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroacuta	DEF AT 7
11450 /11442	DEF AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF AT 7
11480 /11471	DEF AT last sample examined	DEF AT 7

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA A 190	Date of Summary: 19-JUN-1981	First Sample Examined: 1200
Lease Number: G04074	Source of Paleo: OPERATOR	Borehole MD: 7006
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 7006
API Well Number: 427074006100	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 90
Paleo Report Num: 1 of 2	Sample Range: 1200 - 6980	Water Depth: 207
Public Info Code: Y 30-SEP-1984	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1200 / 1200	DEF AT first sample examined	DEF AT
1500 / 1500	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
2670 / 2670	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT
3120 / 3120	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
4670 / 4670	POS AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT
4671 / 4671	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
6440 / 6440	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
6680 / 6680	DEF AT limestone	DEF AT
6890 / 6890	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT
6950 / 6950	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT
6980 / 6980	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA A 190	Date of Summary: 08-DEC-1982	First Sample Examined: 1200
Lease Number: G04074	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 7006
Well Name: 001	Paleo Done By: ED COTTON	Borehole TVD: 7006
API Well Number: 427074006100	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 90
Paleo Report Num: 2 of 2	Sample Range: 1200 - 6980	Water Depth: 207
Public Info Code: Y 30-SEP-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1200 / 1200	DEF AT first sample examined	DEF AT 2
1201 / 1201	DEF AT cement	DEF AT 2
1202 / 1202	POS IN Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 2
1440 / 1440	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
1889 / 1889	DEF AT pyrite	DEF AT 2
1890 / 1890	POS AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
2040 / 2040	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 2
2730 / 2730	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 2
3118 / 3118	DEF AT poor sample interval top	DEF AT 3
3119 / 3119	DEF IN Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 3
3120 / 3120	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
4610 / 4610	POS AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT 3
5060 / 5060	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
5420 / 5420	POS AT Upper Pliocene (Piacenzian) Cassidulina laevigata carinata (acme) / "L"	DEF AT 3
6230 / 6230	DEF AT poor sample interval bottom	DEF AT 3
6409 / 6409	DEF IN Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 4
6410 / 6410	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 4
6440 / 6440	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
6470 / 6470	POS AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 4
6710 / 6710	DEF AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF AT 4
6980 / 6980	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA A 192	Date of Summary: 07-JUN-1989	First Sample Examined: 0
Lease Number: G07262	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 6700
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 6699
API Well Number: 427074009000	Drilling Operator: HOUSTON EXPLORATION COMPANY	Rkb Elevation: 86
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 245
Public Info Code: Y 31-AUG-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5470 / 5215	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA A 192	Date of Summary: 16-JUN-1989	First Sample Examined: 0
Lease Number: G07262	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 6642
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 6304
API Well Number: 427074009100	Drilling Operator: HOUSTON EXPLORATION COMPANY	Rkb Elevation: 86
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 245
Public Info Code: Y 31-AUG-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5800 / 5520	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA A208	Date of Summary: 22-FEB-1974	First Sample Examined: 1000
Lease Number: G02350	Source of Paleo: OPERATOR	Borehole MD: 5568
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 5568
API Well Number: 427074000100	Drilling Operator: CONOCOPHILLIPS COMPANY	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 1000 - 5500	Water Depth: 255
Public Info Code: Y 22-DEC-1975	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 /	DEF AT first sample examined	DEF AT 2
1180 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
1570 /	DEF AT -----	DEF AT 3
2680 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
3910 /	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 3
4000 /	DEF AT -----	DEF AT 4
4030 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
4960 /	DEF AT -----	DEF AT 5
5350 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 6
5351 /	POS AT gouge	DEF AT
5500 /	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA A208	Date of Summary: 11-JUL-1974	First Sample Examined: 970
Lease Number: G02350	Source of Paleo: OPERATOR	Borehole MD: 13005
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11877
API Well Number: 427074000700	Drilling Operator: CONOCOPHILLIPS COMPANY	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 970 - 13005	Water Depth: 258
Public Info Code: Y 22-DEC-1975	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
970 / 970	DEF AT first sample examined	DEF IN 2
1180 / 1180	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
2440 / 2440	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
4180 / 4180	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
4930 / 4929	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
4990 / 4988	DEF AT - - - - -	DEF AT 5
5799 / 5764	POS AT gouge	DEF AT 6
5800 / 5765	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 6
8610 / 8192	POS AT Upper (Late) Miocene	DEF AT 6
11130 /10323	POS AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 6
11131 /10324	POS AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 6
12070 /11091	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 6
12340 /11311	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 6
13005 /11877	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA A218	Date of Summary: 20-APR-1979	First Sample Examined: 1330
Lease Number: G02673	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 9052
Well Name: 001	Paleo Done By: JIM COOKE	Borehole TVD: 9046
API Well Number: 427074001500	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 51
Paleo Report Num: 1 of 2	Sample Range: 1330 - 8800	Water Depth: 270
Public Info Code: Y 11-MAY-1980	Ecozone Eq MMS:	Paleo ID: 003

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1330 / 1330	DEF AT first sample examined	POS IN 3
1390 / 1390	DEF AT - - - - -	POS AT 5
1660 / 1660	POS AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
1720 / 1720	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 5
2500 / 2500	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
3640 / 3640	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 5
4180 / 4180	POS AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 5
6220 / 6218	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 5
6550 / 6546	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
7270 / 7264	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
8320 / 8314	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 5
8530 / 8524	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
8800 / 8794	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA A218	Date of Summary: 20-APR-1979	First Sample Examined: 8330
Lease Number: G02673	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 9052
Well Name: 001	Paleo Done By: JIM COOKE	Borehole TVD: 9046
API Well Number: 427074001500	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 51
Paleo Report Num: 2 of 2	Sample Range: 8330 - 9050	Water Depth: 270
Public Info Code: Y 11-MAY-1980	Ecozone Eq MMS: Y	Paleo ID: 004

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8330 / 8324	DEF AT first sample examined	POS AT 5
8750 / 8744	DEF AT local marker planktic foram increase	DEF AT 6
8990 / 8984	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 6
9050 / 9044	DEF AT last sample examined	DEF AT 6

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA A218	Date of Summary: 18-JUL-1979	First Sample Examined: 900
Lease Number: G02673	Source of Paleo: OPERATOR	Borehole MD: 6732
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 6732
API Well Number: 427074004100	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 68
Paleo Report Num: 1 of 1	Sample Range: 900 - 6700	Water Depth: 237
Public Info Code: Y 11-MAY-1980	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
900 / 900	DEF AT first sample examined	DEF AT 2
1560 / 1560	DEF AT faunal change (no faunal increase)	DEF AT 3
2110 / 2110	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
2535 / 2535	DEF AT cement	POS AT 3
3255 / 3255	DEF AT faunal change (no faunal increase)	DEF AT 3
3700 / 3700	DEF AT poor sample interval top	DEF AT 5
3729 / 3729	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 5
3730 / 3730	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
5270 / 5270	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 5
5389 / 5389	DEF AT poor sample interval bottom	DEF AT 5
5435 / 5435	DEF AT cement	POS AT 5
5555 / 5555	DEF AT cement	DEF AT 5
5809 / 5809	DEF AT faunal change (no faunal increase)	DEF AT 4
6056 / 6056	DEF AT faunal change (no faunal increase)	DEF AT 4
6660 / 6657	DEF AT local marker deep water fauna	DEF AT 5
6700 / 6696	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA A218	Date of Summary: 06-MAR-1980	First Sample Examined: 980
Lease Number: G02673	Source of Paleo: OPERATOR	Borehole MD: 8500
Well Name: 003	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8500
API Well Number: 427074005100	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 83
Paleo Report Num: 1 of 1	Sample Range: 980 - 8500	Water Depth: 255
Public Info Code: Y 11-MAY-1980	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
980 / 980	DEF AT first sample examined	DEF AT 3
2180 / 2180	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4410 / 4410	DEF IN Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
5040 / 5040	DEF AT faunal change (no faunal increase)	DEF AT 3
6210 / 6200	DEF AT faunal change (no faunal increase)	DEF AT 4
6690 / 6666	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 4
6749 / 6723	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
6750 / 6724	DEF AT local marker deep water fauna	DEF AT 5
7000 / 6968	DEF AT sample gap top	DEF AT
7460 / 7418	DEF AT sample gap bottom	DEF AT 5
7770 / 7723	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 5
8500 / 8433	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA A218	Date of Summary: 21-DEC-1979	First Sample Examined: 975
Lease Number: G02673	Source of Paleo: OPERATOR	Borehole MD: 8700
Well Name: 004	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8700
API Well Number: 427074004800	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 68
Paleo Report Num: 1 of 1	Sample Range: 975 - 8700	Water Depth: 220
Public Info Code: Y 11-MAY-1980	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
975 / 975	DEF AT first sample examined	DEF AT 5
1450 / 1450	DEF AT glauconite	DEF AT 5
2260 / 2260	POS AT Lower Pleistocene (Calabrian) Globorotalia incisa	DEF AT 3
2490 / 2490	DEF AT sample gap top	POS AT 3
2626 / 2626	DEF AT sample gap bottom	DEF AT 3
2627 / 2627	POS AT cement	DEF AT 3
4616 / 4616	DEF AT faunal change (no faunal increase)	DEF AT 5
4647 / 4647	DEF AT local marker foram increase	DEF AT 5
4803 / 4803	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 5
4804 / 4804	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
5083 / 5083	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 5
5800 / 5800	DEF AT sample gap top	POS AT 5
5860 / 5860	DEF AT sample gap bottom	DEF AT 5
6843 / 6827	DEF AT sample gap top	POS AT 5
6880 / 6863	DEF AT sample gap bottom	DEF AT 4
6911 / 6893	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
8158 / 8082	POS AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 5
8580 / 8483	DEF AT Bathysiphon fauna	DEF AT 5
8581 / 8484	DEF IN Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 5
8700 / 8598	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA A218	Date of Summary: 20-JAN-1989	First Sample Examined: 2970
Lease Number: G09063	Source of Paleo: OPERATOR	Borehole MD: 9392
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 8001
API Well Number: 427074008900	Drilling Operator: STANDARD OIL COMPANY OF TEXAS	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 2970 - 9390	Water Depth: 268
Public Info Code: Y 30-NOV-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2970 / 2970	DEF AT first sample examined	DEF AT
3000 / 3000	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
4680 / 4680	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT
6450 / 6304	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT
7080 / 6706	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
9390 / 8000	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA A218	Date of Summary: 20-JAN-1989	First Sample Examined: 6000
Lease Number: G09063	Source of Paleo: OPERATOR	Borehole MD: 8038
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 7695
API Well Number: 427074008901	Drilling Operator: BP OIL CORPORATION	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 6000 - 8040	Water Depth: 268
Public Info Code: Y 30-NOV-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6000 / 5899	DEF AT first sample examined	DEF AT
6420 / 6258	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT
7380 / 7099	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
8040 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA A224	Date of Summary: 01-JUL-1985	First Sample Examined: 1430
Lease Number: G06131	Source of Paleo: OPERATOR	Borehole MD: 7200
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 7200
API Well Number: 427074007000	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 1430 - 7200	Water Depth: 323
Public Info Code: Y 30-SEP-1988	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1430 / 1430	DEF AT first sample examined	DEF AT 2
1580 / 1580	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
1700 / 1700	DEF AT -----	DEF AT 1
1910 / 1910	DEF AT -----	DEF AT 2
3170 / 3170	DEF AT -----	DEF AT 3
3320 / 3320	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
3380 / 3380	DEF AT -----	DEF AT 2
3640 / 3640	DEF AT -----	DEF AT 3
4930 / 4930	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 3
5590 / 5589	DEF AT -----	DEF IN 2
5860 / 5859	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF IN 2
6370 / 6369	DEF AT -----	DEF AT 1
6850 / 6849	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
7200 / 7199	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA A225	Date of Summary: 25-SEP-1980	First Sample Examined: 0
Lease Number: G02675	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 4633
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 4633
API Well Number: 427074001300	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 68
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 301
Public Info Code: Y 30-JUN-1979	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1630 / 1630	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
2860 / 2860	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA A225	Date of Summary: 05-FEB-1976	First Sample Examined: 0
Lease Number: G02675	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 3902
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 3902
API Well Number: 427074001700	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 68
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 315
Public Info Code: Y 30-JUN-1979	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1550 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
2960 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA A242	Date of Summary: 23-DEC-1985	First Sample Examined: 1360
Lease Number: G02676	Source of Paleo: OPERATOR	Borehole MD: 6810
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 6810
API Well Number: 427074001100	Drilling Operator: TEXACO INC	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 1360 - 6790	Water Depth: 458
Public Info Code: Y 30-JUN-1979	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1360 / 1360	DEF AT first sample examined	DEF AT
1361 / 1361	DEF AT cement	DEF AT
1450 / 1450	DEF AT -----	DEF AT 1
1840 / 1840	DEF AT -----	DEF AT 2
2050 / 2050	DEF AT -----	DEF AT 1
2200 / 2200	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
2375 / 2375	DEF AT -----	DEF AT 1
2590 / 2590	DEF AT -----	DEF AT 2
2770 / 2770	DEF AT -----	DEF AT 3
2830 / 2830	POS AT Lower Pleistocene (Calabrian) Globorotalia tosaensis tosaensis	DEF AT 3
3010 / 3010	DEF AT -----	DEF AT 2
3070 / 3070	DEF AT -----	DEF AT 3
3100 / 3100	DEF AT -----	DEF AT 4
3190 / 3190	DEF AT -----	DEF AT 3
3250 / 3250	DEF AT Middle Pleistocene (Ionian) Crenolithus doronicoides (increase)	DEF AT 3
3280 / 3280	POS AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "B"	DEF AT 3
3400 / 3400	DEF AT -----	DEF AT 2
3580 / 3580	DEF AT -----	DEF AT 1
3640 / 3640	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 2
3670 / 3670	DEF AT -----	DEF AT 3
3760 / 3760	DEF AT -----	POS AT 4
3910 / 3910	DEF AT -----	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA A242	Date of Summary: 23-DEC-1985	First Sample Examined: 1360
Lease Number: G02676	Source of Paleo: OPERATOR	Borehole MD: 6810
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 6810
API Well Number: 427074001100	Drilling Operator: TEXACO INC	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 1360 - 6790	Water Depth: 458
Public Info Code: Y 30-JUN-1979	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4150 / 4150	DEF AT -----	POS AT 4
4240 / 4240	DEF AT -----	DEF AT 3
4300 / 4300	DEF AT -----	DEF AT 2
4360 / 4360	DEF AT -----	DEF AT 3
4420 / 4420	DEF AT -----	DEF AT 2
4690 / 4690	DEF AT -----	DEF AT 3
4780 / 4780	DEF AT -----	DEF AT 2
4870 / 4870	DEF AT -----	DEF AT 3
4930 / 4930	DEF AT -----	DEF AT 2
5140 / 5140	DEF AT -----	DEF AT 1
5230 / 5230	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 1
5260 / 5260	DEF AT Lower Pleistocene (Calabrian) Lithostromation perdurum	DEF AT 2
5320 / 5320	DEF AT cement	POS AT 2
5410 / 5410	DEF AT -----	DEF AT 2
5500 / 5500	DEF AT -----	DEF AT 3
5800 / 5800	DEF AT -----	DEF AT 1
6490 / 6490	DEF AT -----	DEF AT 2
6520 / 6520	POS AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 3
6580 / 6580	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	POS AT 4
6700 / 6700	DEF AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	POS AT 4
6790 / 6790	DEF AT last sample examined	POS AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GA A244	Date of Summary: 20-SEP-1976	First Sample Examined: 1550
Lease Number: G02677	Source of Paleo: OPERATOR	Borehole MD: 7798
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 7796
API Well Number: 427074002200	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 60
Paleo Report Num: 1 of 1	Sample Range: 1550 - 7790	Water Depth: 440
Public Info Code: Y 30-JUN-1979	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1550 / 1550	DEF AT first sample examined	DEF IN 3
1700 / 1700	DEF AT faunal change (no faunal increase)	DEF AT 4
2120 / 2120	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
2540 / 2540	DEF AT faunal change (no faunal increase)	DEF IN 3
2660 / 2660	DEF AT faunal change (no faunal increase)	DEF AT 5
3710 / 3710	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
6000 / 6000	DEF AT faunal change (no faunal increase)	DEF AT 4
6230 / 6230	DEF AT faunal change (no faunal increase)	DEF AT 5
6620 / 6620	POS IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 5
6860 / 6859	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF IN 5
6980 / 6979	DEF AT faunal change (no faunal increase)	DEF AT 6
7309 / 7308	DEF IN Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 6
7310 / 7309	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 6
7790 / 7788	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 28	Date of Summary: 13-MAY-1988	First Sample Examined: 0
Lease Number: G07432	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 6500
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 6500
API Well Number: 608074004900	Drilling Operator: ENI PETROLEUM CO INC	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 442
Public Info Code: Y 01-JUL-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2295 / 2295	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
4767 / 4767	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 35	Date of Summary: 29-NOV-1993	First Sample Examined: 2250
Lease Number: G10326	Source of Paleo: OPERATOR	Borehole MD: 7277
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 6294
API Well Number: 608074012500	Drilling Operator: EP OPERATING LIMITED PARTNER	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 2250 - 7277	Water Depth: 467
Public Info Code: Y 03-MAR-1994	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2250 / 2230	DEF AT first sample examined	DEF AT 4
2700 / 2612	DEF AT sample gap top	POS AT 4
2970 / 2827	DEF AT sample gap bottom	DEF AT 3
4320 / 3897	POS AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
5700 / 4996	DEF AT local marker deep water fauna	DEF AT 3
5970 / 5220	DEF AT local marker deep water fauna	DEF AT 4
7110 / 6157	DEF AT local marker benthic foram increase	DEF AT 4
7277 / 6294	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 72	Date of Summary: 08-OCT-1991	First Sample Examined: 1650
Lease Number: G07435	Source of Paleo: OPERATOR	Borehole MD: 7388
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 6959
API Well Number: 608074003900	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 1650 - 7388	Water Depth: 520
Public Info Code: Y 31-JUL-1990	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1650 / 1650	DEF AT first sample examined	DEF AT 3
1910 / 1910	DEF AT Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 3
3050 / 3001	DEF AT -----	DEF AT 4
3170 / 3112	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
3470 / 3388	DEF AT -----	DEF AT 3
6260 / 5947	DEF AT -----	DEF AT 4
7040 / 6650	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
7360 / 6933	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 72
 Lease Number: G07435
 Well Name: 002
 API Well Number: 608074004200
 Paleo Report Num: 1 of 1
 Public Info Code: Y 31-JUL-1990

Date of Summary: 08-OCT-1991
 Source of Paleo: OPERATOR
 Paleo Done By: OPERATOR
 Drilling Operator: MOBIL OIL EXPLORATION & PRODUC
 Sample Range: 1600 - 6920
 Ecozone Eq MMS: Y

First Sample Examined: 1600
 Borehole MD: 6265
 Borehole TVD: 5832
 Rkb Elevation: 82
 Water Depth: 493
 Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1600 / 1596	DEF AT first sample examined	DEF AT 3
1840 / 1833	DEF AT Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 3
2980 / 2934	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
3340 / 3259	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 3
5869 / 5465	DEF AT - - - - -	DEF AT 4
6920 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 72	Date of Summary: 08-OCT-1991	First Sample Examined: 1517
Lease Number: G07435	Source of Paleo: OPERATOR	Borehole MD: 6436
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 6435
API Well Number: 608074004600	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 1517 - 6420	Water Depth: 567
Public Info Code: Y 31-JUL-1990	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1517 / 1517	DEF AT first sample examined	DEF AT 3
1518 / 1518	POS AT Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 3
2130 / 2130	DEF AT Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 3
6240 / 6239	DEF AT - - - - -	DEF AT 4
6420 / 6419	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 73	Date of Summary: 28-MAY-1997	First Sample Examined: 0
Lease Number: G13364	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 15270
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 14414
API Well Number: 608074016100	Drilling Operator: LOUISIANA LAND AND EXPLORATION COMPANY	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 616
Public Info Code: Y 27-OCT-1997	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8220 / 8137	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
8640 / 8526	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
9120 / 8968	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
12930 /12448	DEF AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT
15080 /14252	DEF AT Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 80
Lease Number: G11449
Well Name: 002
API Well Number: 608074007800
Paleo Report Num: 1 of 2
Public Info Code: Y 30-SEP-1994

Date of Summary: 29-OCT-1990
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: ENSERCH EXPLORATION INC
Sample Range: 1650 - 7050
Ecozone Eq MMS: Y

First Sample Examined: 1650
Borehole MD: 7050
Borehole TVD: 6879
Rkb Elevation: 72
Water Depth: 534
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1650 / 1650	DEF AT first sample examined	DEF IN 3
2460 / 2460	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
5790 / 5650	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF IN 3
5820 / 5678	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF IN 5
5940 / 5794	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF IN 5
6420 / 6257	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 5
6630 / 6463	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF IN 5
6690 / 6523	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF IN 5
6750 / 6582	DEF AT faunal change (no faunal increase)	DEF AT 6
6779 / 6611	DEF AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF AT 6
6780 / 6612	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 6
7050 / 6881	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 80	Date of Summary: 29-OCT-1990	First Sample Examined: 1650
Lease Number: G11449	Source of Paleo: OPERATOR	Borehole MD: 7050
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 6879
API Well Number: 608074007800	Drilling Operator: ENSERCH EXPLORATION INC	Rkb Elevation: 72
Paleo Report Num: 2 of 2	Sample Range: 1650 - 7040	Water Depth: 534
Public Info Code: Y 30-SEP-1994	Ecozone Eq MMS:	Paleo ID: 003

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1650 / 1650	DEF AT first sample examined	DEF AT
1740 / 1740	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT
2550 / 2550	POS AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "B"	DEF AT
5880 / 5736	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
5970 / 5823	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
6150 / 5997	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
6419 / 6256	DEF AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT
6420 / 6257	DEF AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT
6509 / 6344	DEF AT Upper Pliocene (Piacenzian) Discoaster asymmetricus	DEF AT
6510 / 6345	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT
6630 / 6463	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT
6780 / 6612	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF AT
6959 / 6790	DEF AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF AT
6960 / 6791	DEF AT Upper Miocene (Messinian) Discoaster berggrenii	DEF AT
7040 / 6871	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 82	Date of Summary: 11-JUL-1988	First Sample Examined: 0
Lease Number: G06329	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11260
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 8600
API Well Number: 608074080400	Drilling Operator: UNION EXPLORATION PARTNERS LTD	Rkb Elevation: 72
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 578
Public Info Code: Y 21-SEP-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark: Company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3565 / 3466	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
10340 / 7940	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 95	Date of Summary: 10-JUL-1987	First Sample Examined: 2500
Lease Number: G06332	Source of Paleo: OPERATOR	Borehole MD: 9100
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9098
API Well Number: 608074061400	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 85
Paleo Report Num: 1 of 2	Sample Range: 2500 - 9160	Water Depth: 478
Public Info Code: Y 25-OCT-1990	Ecozone Eq MMS:	Paleo ID: 003

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2500 / 2500	DEF AT first sample examined	DEF AT
4840 / 4840	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "B"	DEF AT
8170 / 8170	POS AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
9160 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 95	Date of Summary: 13-JUL-1987	First Sample Examined: 2500
Lease Number: G06332	Source of Paleo: OPERATOR	Borehole MD: 9100
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9098
API Well Number: 608074061400	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 85
Paleo Report Num: 2 of 2	Sample Range: 2500 - 9186	Water Depth: 478
Public Info Code: Y 25-OCT-1990	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2500 / 2500	DEF AT first sample examined	DEF IN 4
3070 / 3070	DEF AT -----	DEF IN 5
3100 / 3100	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF IN 5
3220 / 3220	DEF AT -----	DEF AT 5
4600 / 4600	DEF AT -----	DEF IN 5
4810 / 4810	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF IN 5
5350 / 5350	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 5
8350 / 8350	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 5
9186 /	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 95	Date of Summary: 10-JUL-1987	First Sample Examined: 5070
Lease Number: G06332	Source of Paleo: OPERATOR	Borehole MD: 9877
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8724
API Well Number: 608074061401	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 85
Paleo Report Num: 1 of 6	Sample Range: 5070 - 7530	Water Depth: 478
Public Info Code: Y 25-OCT-1990	Ecozone Eq MMS:	Paleo ID: 005

Remark: Calcareous nannofossil report for sidetrack 2, no diagnostic coccolith markers found

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5070 / 5070	DEF AT first sample examined	DEF AT
7530 / 7102	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 95	Date of Summary: 10-JUL-1987	First Sample Examined: 6270
Lease Number: G06332	Source of Paleo: OPERATOR	Borehole MD: 9877
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8724
API Well Number: 608074061401	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 85
Paleo Report Num: 2 of 6	Sample Range: 6270 - 9877	Water Depth: 478
Public Info Code: Y 25-OCT-1990	Ecozone Eq MMS:	Paleo ID: 007

Remark: Calcareous nannofossil report for sidetrack 3

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6270 / 6195	DEF AT first sample examined	DEF AT
8070 / 7465	DEF AT Lower Pleistocene (Calabrian) Pseudoemiliana lacunosa "C" (acme)	DEF AT
9877 / 8725	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 95	Date of Summary: 13-JUL-1987	First Sample Examined: 8400
Lease Number: G06332	Source of Paleo: OPERATOR	Borehole MD: 9877
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8724
API Well Number: 608074061401	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 85
Paleo Report Num: 3 of 6	Sample Range: 8400 - 9100	Water Depth: 478
Public Info Code: Y 25-OCT-1990	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Sidetrack 1 report, no diagnostic foram markers noted

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8400 / 7701	DEF AT first sample examined	DEF IN 5
9100 / 8192	DEF AT last sample examined	DEF IN 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 95	Date of Summary: 13-JUL-1987	First Sample Examined: 8400
Lease Number: G06332	Source of Paleo: OPERATOR	Borehole MD: 9877
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8724
API Well Number: 608074061401	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 85
Paleo Report Num: 4 of 6	Sample Range: 8400 - 9100	Water Depth: 478
Public Info Code: Y 25-OCT-1990	Ecozone Eq MMS:	Paleo ID: 003

Remark: Calcareous nannofossil report for sidetrack 1, no diagnostic coccolith markers found

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8400 / 7701	DEF AT first sample examined	DEF AT
9100 / 8192	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 95	Date of Summary: 13-JUL-1987	First Sample Examined: 5070
Lease Number: G06332	Source of Paleo: OPERATOR	Borehole MD: 9877
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8724
API Well Number: 608074061401	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 85
Paleo Report Num: 5 of 6	Sample Range: 5070 - 7530	Water Depth: 478
Public Info Code: Y 25-OCT-1990	Ecozone Eq MMS: Y	Paleo ID: 004

Remark: Sidetrack 2 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5070 / 5070	DEF AT first sample examined	DEF IN 5
5280 / 5279	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 5
7530 / 7102	DEF AT last sample examined	DEF IN 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 95	Date of Summary: 13-JUL-1987	First Sample Examined: 6270
Lease Number: G06332	Source of Paleo: OPERATOR	Borehole MD: 9877
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8724
API Well Number: 608074061401	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 85
Paleo Report Num: 6 of 6	Sample Range: 6270 - 9877	Water Depth: 478
Public Info Code: Y 25-OCT-1990	Ecozone Eq MMS: Y	Paleo ID: 006

Remark: Sidetrack 3 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6270 / 6195	DEF AT first sample examined	DEF AT 5
6271 / 6196	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 5
8100 / 7486	DEF AT -----	DEF IN 5
9000 / 8123	DEF AT -----	DEF AT 5
9877 / 8725	DEF AT last sample examined	DEF IN 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 96	Date of Summary: 25-JAN-1990	First Sample Examined: 2030
Lease Number: G06348	Source of Paleo: OPERATOR	Borehole MD: 10019
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10010
API Well Number: 608074061700	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 82
Paleo Report Num: 1 of 2	Sample Range: 2030 - 10019	Water Depth: 554
Public Info Code: Y 25-OCT-1990	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2030 / 2030	DEF AT first sample examined	DEF IN 3
3260 / 3260	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 4
3290 / 3290	DEF AT - - - - -	DEF AT 5
5030 / 5030	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 5
5210 / 5210	DEF AT Middle Pleistocene (Ionian) Sphaeroidinella dehiscens (acme)	DEF AT 5
5420 / 5420	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 5
6380 / 6380	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 5
9020 / 9011	DEF AT local marker foram increase	DEF AT 5
9830 / 9821	DEF AT local marker foram increase	DEF AT 5
10019 /10010	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 96	Date of Summary: 25-JAN-1990	First Sample Examined: 2030
Lease Number: G06348	Source of Paleo: OPERATOR	Borehole MD: 10019
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10010
API Well Number: 608074061700	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 82
Paleo Report Num: 2 of 2	Sample Range: 2030 - 10019	Water Depth: 554
Public Info Code: Y 25-OCT-1990	Ecozone Eq MMS:	Paleo ID: 002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2030 / 2030	DEF AT first sample examined	DEF AT
3560 / 3560	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT
4880 / 4880	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "B"	DEF AT
10019 /10010	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 110	Date of Summary: 03-JUL-1984	First Sample Examined: 1800
Lease Number: G06338	Source of Paleo: OPERATOR	Borehole MD: 7884
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7884
API Well Number: 608074002600	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 1800 - 7860	Water Depth: 656
Public Info Code: Y 30-SEP-1988	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1800 /	DEF AT first sample examined	DEF IN 3
2130 /	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 4
2310 /	DEF AT - - - - -	DEF AT 5
3330 /	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 5
3420 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 5
3930 /	DEF AT local marker foram increase	DEF AT 5
4080 /	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 5
5640 /	DEF AT Lower Pleistocene (Calabrian) Globorotalia tosaensis tosaensis	DEF AT 5
5820 /	DEF AT pyrite	DEF AT 5
5940 /	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 5
6540 /	DEF AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF AT 5
6630 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
7260 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
7440 /	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 5
7680 /	DEF AT anhydrite	DEF AT 5
7860 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 110	Date of Summary: 24-JUN-1988	First Sample Examined: 0
Lease Number: G06338	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11500
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 11495
API Well Number: 608074005000	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 84
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 645
Public Info Code: Y 30-SEP-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3700 / 3700	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
6300 / 6300	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
8520 / 8519	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
10440 /10436	DEF AT anhydrite	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 119
 Lease Number: G06340
 Well Name: 001
 API Well Number: 608074004400
 Paleo Report Num: 1 of 1
 Public Info Code: Y 30-SEP-1988

Date of Summary: 19-FEB-1987
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: CONOCO INC
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 7743
 Borehole TVD: 7598
 Rkb Elevation: 81
 Water Depth: 627
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5480 / 5480	DEF AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF AT
5540 / 5540	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
6800 / 6781	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
7520 / 7420	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT
7600 / 7485	DEF AT salt	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 119	Date of Summary: 15-SEP-1995	First Sample Examined: 1880
Lease Number: G13811	Source of Paleo: OPERATOR	Borehole MD: 15689
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 14717
API Well Number: 608074013900	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 1700 - 15689	Water Depth: 622
Public Info Code: Y 31-OCT-1997	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1880 / 1880	DEF AT first sample examined	DEF AT 5
1940 / 1940	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 5
2000 / 2000	DEF AT -----	DEF AT 4
2300 / 2296	DEF AT -----	DEF AT 3
4310 / 4050	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
6170 / 5568	DEF AT -----	DEF AT 4
6500 / 5838	DEF AT -----	DEF AT 5
7370 / 6569	DEF AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF AT 5
9050 / 8110	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 5
9740 / 8778	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF IN 5
10790 / 9822	POS AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 6
11510 /10541	DEF AT -----	DEF IN 5
14660 /13688	DEF AT -----	DEF AT 5
15689 /14716	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 139	Date of Summary: 13-JUN-1990	First Sample Examined: 2030
Lease Number: G06347	Source of Paleo: OPERATOR	Borehole MD: 11310
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11305
API Well Number: 608074061900	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 89
Paleo Report Num: 1 of 3	Sample Range: 2030 - 9620	Water Depth: 647
Public Info Code: Y 25-OCT-1990	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2030 / 2030	DEF AT first sample examined	DEF IN 2
3680 / 3680	DEF AT -----	DEF AT 3
3710 / 3710	DEF AT -----	DEF AT 4
3740 / 3740	DEF AT -----	DEF AT 5
3860 / 3860	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 5
5690 / 5690	POS AT Middle Pleistocene (Ionian) Sphaeroidinella dehiscens (acme)	DEF AT 5
5750 / 5750	POS AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 5
9620 / 9616	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 139	Date of Summary: 13-JUN-1990	First Sample Examined: 9440
Lease Number: G06347	Source of Paleo: OPERATOR	Borehole MD: 11310
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11305
API Well Number: 608074061900	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 89
Paleo Report Num: 2 of 3	Sample Range: 9440 - 11310	Water Depth: 647
Public Info Code: Y 25-OCT-1990	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: Redrill report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9440 / 9436	DEF AT first sample examined	DEF AT 5
9800 / 9796	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 5
9890 / 9886	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 5
11310 / 11305	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 139	Date of Summary: 09-JUL-1990	First Sample Examined: 0
Lease Number: G06347	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11310
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11305
API Well Number: 608074061900	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 89
Paleo Report Num: 3 of 3	Sample Range: 0 - 0	Water Depth: 647
Public Info Code: Y 25-OCT-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark: Company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5750 / 5750	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
9890 / 9886	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 140	Date of Summary: 14-JUN-1989	First Sample Examined: 2132
Lease Number: G06348	Source of Paleo: OPERATOR	Borehole MD: 12625
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11803
API Well Number: 608074061600	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 2132 - 12625	Water Depth: 607
Public Info Code: Y 25-OCT-1990	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2132 / 2132	DEF AT first sample examined	DEF IN 2
3030 / 3030	DEF AT -----	DEF AT 3
3420 / 3420	DEF AT -----	DEF AT 4
3480 / 3480	DEF AT -----	DEF AT 5
3510 / 3510	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 5
5460 / 5460	DEF AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT 5
6720 / 6674	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 5
7200 / 7106	DEF AT local marker deep water fauna	DEF AT 5
10440 / 9850	POS AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 5
10980 /10315	POS AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
11970 /11196	DEF AT local marker foram increase	DEF AT 5
12390 /11575	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 5
12625 /11788	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 142	Date of Summary: 02-OCT-1990	First Sample Examined: 1800
Lease Number: G08217	Source of Paleo: OPERATOR	Borehole MD: 12400
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10164
API Well Number: 608074062100	Drilling Operator: CONOCOPHILLIPS COMPANY	Rkb Elevation: 89
Paleo Report Num: 1 of 1	Sample Range: 1800 - 12400	Water Depth: 550
Public Info Code: Y 30-SEP-1992	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
1800 / 1800	DEF AT first sample examined	DEF IN 2
2670 / 2670	DEF AT local marker foram increase	DEF AT 3
2700 / 2700	DEF AT local marker benthic foram increase	DEF AT 4
3300 / 3300	DEF AT local marker benthic foram increase	DEF AT 5
3990 / 3990	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 5
4320 / 4320	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiszens (acme "A")	DEF AT 5
5190 / 5166	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 4
6150 / 5934	DEF AT local marker benthic foram increase	DEF AT 4
6210 / 5975	DEF AT local marker foram decrease	DEF AT 3
7290 / 6707	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
7440 / 6809	POS AT Lower Pleistocene (Calabrian) Globorotalia tosaensis tosaensis	DEF AT 4
10290 / 8724	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiszens (acme "B")	DEF AT 4
10530 / 8885	POS AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 4
11400 / 9474	DEF AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF AT 5
11850 / 9781	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF IN 5
11970 / 9864	DEF AT Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	DEF IN 5
12210 /10031	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 5
12270 /10073	DEF AT Upper Pliocene (Gelasian) Globorotalia pertenuis	DEF IN 5
12400 /10164	DEF AT last sample examined	DEF IN 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 161
Lease Number: G07443
Well Name: 001
API Well Number: 608074004701
Paleo Report Num: 1 of 1
Public Info Code: Y 31-AUG-1990

Date of Summary: 12-FEB-1988
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: PENNZENERGY COMPANY
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 11718
Borehole TVD: 11149
Rkb Elevation: 73
Water Depth: 1026
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4170 / 4170	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
9220 / 8773	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
11290 /10732	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
11320 /10760	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
11440 /10873	POS IN Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
11620 /11044	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT
11740 /	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 165	Date of Summary: 12-OCT-1992	First Sample Examined: 2450
Lease Number: G12635	Source of Paleo: OPERATOR	Borehole MD: 18000
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 17953
API Well Number: 608074009300	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 86
Paleo Report Num: 1 of 1	Sample Range: 2450 - 18000	Water Depth: 724
Public Info Code: Y 30-NOV-1995	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2450 / 2450	DEF AT first sample examined	DEF AT 3
2800 / 2800	DEF IN Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT 3
4630 / 4630	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT 3
4690 / 4690	DEF AT - - - - -	DEF AT 5
4750 / 4750	DEF AT gouge	POS AT 5
5854 / 5854	DEF AT salt	DEF AT 5
12820 /12796	DEF AT base of salt	DEF AT 4
13719 /13693	DEF AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT 4
13720 /13694	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
15890 /15858	DEF AT - - - - -	DEF AT 5
16030 /15997	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
17440 /17397	DEF IN Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT 5
17560 /17516	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies (acme)	DEF AT 5
17650 /17605	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 5
17980 /17933	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 5
18000 /17953	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 171	Date of Summary: 19-APR-1985	First Sample Examined: 1670
Lease Number: G06353	Source of Paleo: OPERATOR	Borehole MD: 10597
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10594
API Well Number: 608074080100	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 87
Paleo Report Num: 1 of 4	Sample Range: 1670 - 9980	Water Depth: 670
Public Info Code: Y 22-FEB-1990	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1670 / 1670	DEF AT first sample examined	DEF IN 3
2580 / 2580	DEF AT -----	DEF AT 4
2610 / 2610	DEF AT -----	DEF AT 5
2790 / 2790	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 5
3360 / 3360	DEF AT -----	DEF AT 4
3780 / 3780	DEF AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT 4
3840 / 3840	DEF AT -----	DEF AT 5
4140 / 4140	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 5
4700 / 4700	DEF AT local marker foram decrease	DEF AT 5
6900 / 6899	DEF AT Lower Pleistocene (Calabrian) Globorotalia tosaensis tosaensis	DEF AT 5
7050 / 7049	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 5
7110 / 7109	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 5
7140 / 7139	DEF AT local marker foram decrease	DEF AT 5
7260 / 7259	DEF AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF AT 5
7500 / 7499	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 5
7620 / 7619	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
8040 / 8039	DEF AT anhydrite	DEF AT 5
8220 / 8219	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 5
8280 / 8278	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 5
8309 / 8307	DEF AT Lower Pliocene (Zanclian) Globigerina druyi / nepenthes "B"	DEF AT 5
8310 / 8308	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 5
8340 / 8338	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 171	Date of Summary: 19-APR-1985	First Sample Examined: 1670
Lease Number: G06353	Source of Paleo: OPERATOR	Borehole MD: 10597
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10594
API Well Number: 608074080100	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 87
Paleo Report Num: 1 of 4	Sample Range: 1670 - 9980	Water Depth: 670
Public Info Code: Y 22-FEB-1990	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8430 / 8428	DEF AT anhydrite	POS AT 6
9210 / 9208	DEF AT out-of-place section	POS AT 6
9270 / 9268	POS AT Lower Miocene (Burdigalian) Catapsydrax dissimilis	DEF AT 6
9628 / 9626	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 6
9629 / 9627	DEF AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF AT 6
9630 / 9628	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 6
9870 / 9868	POS AT transported outer shelf facies	DEF AT 5
9980 / 9978	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 171	Date of Summary: 19-APR-1985	First Sample Examined: 9300
Lease Number: G06353	Source of Paleo: OPERATOR	Borehole MD: 10597
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10594
API Well Number: 608074080100	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 87
Paleo Report Num: 2 of 4	Sample Range: 9300 - 10225	Water Depth: 670
Public Info Code: Y 22-FEB-1990	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: Sidetrack 1 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9300 / 9298	DEF AT first sample examined	DEF AT 5
9420 / 9418	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
9630 / 9628	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF IN 6
9660 / 9658	DEF AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF IN 6
9870 / 9868	DEF AT out-of-place section	DEF AT 5
10225 /10223	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 171	Date of Summary: 19-APR-1985	First Sample Examined: 10000
Lease Number: G06353	Source of Paleo: OPERATOR	Borehole MD: 10597
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10594
API Well Number: 608074080100	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 87
Paleo Report Num: 3 of 4	Sample Range: 10000 - 10560	Water Depth: 670
Public Info Code: Y 22-FEB-1990	Ecozone Eq MMS: Y	Paleo ID: 004

Remark: Sidetrack 2 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10000 / 9998	DEF AT first sample examined	POS IN 5
10050 /10048	POS IN Pleistocene	POS IN 5
10140 /10138	DEF AT - - - - -	DEF IN 5
10170 /10168	POS AT transported outer shelf facies	DEF IN 5
10560 /10557	DEF AT last sample examined	DEF IN 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 171	Date of Summary: 24-JUN-1985	First Sample Examined: 5520
Lease Number: G06353	Source of Paleo: OPERATOR	Borehole MD: 10597
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10594
API Well Number: 608074080100	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 87
Paleo Report Num: 4 of 4	Sample Range: 5520 - 10530	Water Depth: 670
Public Info Code: Y 22-FEB-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5520 / 5519	DEF AT first sample examined	DEF AT
5521 / 5520	DEF AT local marker floral decrease	DEF AT
5970 / 5969	DEF AT local marker floral decrease	DEF AT
6000 / 5999	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana ovata	DEF AT
7410 / 7409	POS AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
7620 / 7619	DEF AT unconformity	DEF AT
7621 / 7620	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
7650 / 7649	POS AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT
7950 / 7949	DEF AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT
8010 / 8009	POS AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT
8500 / 8498	POS AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT
8501 / 8499	DEF AT unconformity	DEF AT
8730 / 8728	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT
9270 / 9268	POS AT Middle Miocene (Serravallian) Cyclicargolithus floridanus	DEF AT
9510 / 9508	POS AT Middle Miocene (Langhian) Discoaster deflandrei (increase)	DEF AT
10531 / 10528	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 171	Date of Summary: 19-SEP-1989	First Sample Examined: 2150
Lease Number: G06353	Source of Paleo: OPERATOR	Borehole MD: 9326
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8267
API Well Number: 608074080500	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 81
Paleo Report Num: 1 of 2	Sample Range: 2150 - 9320	Water Depth: 907
Public Info Code: Y 22-FEB-1990	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2150 / 2150	DEF AT first sample examined	POS IN 4
2151 / 2151	DEF IN cement	POS IN 4
2180 / 2180	DEF AT -----	DEF IN 4
2720 / 2715	DEF AT -----	DEF AT 5
2840 / 2832	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 5
4460 / 4244	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 5
4550 / 4319	DEF AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT 5
9320 / 8262	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 171	Date of Summary: 01-DEC-1989	First Sample Examined: 2150
Lease Number: G06353	Source of Paleo: OPERATOR	Borehole MD: 9326
Well Name: 002	Paleo Done By: MICRO-STRAT	Borehole TVD: 8267
API Well Number: 608074080500	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 81
Paleo Report Num: 2 of 2	Sample Range: 2150 - 9230	Water Depth: 907
Public Info Code: Y 22-FEB-1990	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: Consultant-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2150 / 2150	DEF AT first sample examined	DEF IN 4
2900 / 2891	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT 5
4070 / 3916	DEF AT - - - - -	DEF AT 5
4100 / 3941	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "B"	DEF AT 5
4130 / 3966	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 5
8750 / 7788	POS IN Lower Pleistocene (Calabrian) Globorotalia tosaensis tosaensis	DEF IN 5
9170 / 8137	DEF AT last sample examined	DEF IN 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 171	Date of Summary: 04-OCT-1988	First Sample Examined: 2290
Lease Number: G09216	Source of Paleo: OPERATOR	Borehole MD: 16115
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 15074
API Well Number: 608074080300	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 81
Paleo Report Num: 1 of 4	Sample Range: 2290 - 15940	Water Depth: 1141
Public Info Code: Y 02-OCT-1998	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2290 / 2290	DEF AT first sample examined	DEF IN 4
2320 / 2320	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF IN 4
3070 / 3070	DEF AT Middle Pleistocene (Ionian) Sphaeroidinella dehiscens (acme)	DEF AT 5
3230 / 3230	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 5
4390 / 4390	DEF AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT 5
4420 / 4420	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 5
7690 / 7690	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 5
8480 / 8480	DEF AT anhydrite	DEF AT 5
9430 / 9430	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
9610 / 9610	DEF AT local marker foram decrease	DEF AT 5
10780 /10757	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 5
11230 /11165	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 5
11950 /11765	DEF AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF AT 5
12100 /11887	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
13270 /12823	DEF AT anhydrite	DEF AT 5
14109 /13498	DEF AT Eggerella sp. (local marker)	DEF AT 5
14110 /13499	DEF AT local white Arenaceous fauna	DEF AT 5
14260 /13616	DEF AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 5
14620 /13896	DEF AT Bathysiphon fauna	DEF AT 5
14740 /13990	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 5
14980 /14180	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
15189 /14348	DEF AT Upper Pliocene (Piacenzian) Cyclamina sp.	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 171	Date of Summary: 04-OCT-1988	First Sample Examined: 2290
Lease Number: G09216	Source of Paleo: OPERATOR	Borehole MD: 16115
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 15074
API Well Number: 608074080300	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 81
Paleo Report Num: 1 of 4	Sample Range: 2290 - 15940	Water Depth: 1141
Public Info Code: Y 02-OCT-1998	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
15190 /14349	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 5
15940 /14936	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 171	Date of Summary: 04-OCT-1988	First Sample Examined: 13660
Lease Number: G09216	Source of Paleo: OPERATOR	Borehole MD: 16115
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 15074
API Well Number: 608074080300	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 81
Paleo Report Num: 2 of 4	Sample Range: 13660 - 16110	Water Depth: 1141
Public Info Code: Y 02-OCT-1998	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13660 /13141	DEF AT first sample examined	DEF AT 5
14860 /14084	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 5
14890 /14108	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
14910 /14124	DEF AT Eggerella sp. (local marker)	DEF AT 5
15040 /14228	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 5
15130 /14301	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 5
15160 /14325	DEF AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF AT 5
15280 /14420	DEF AT local marker foram decrease	DEF AT 5
15340 /14467	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 5
15460 /14560	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 5
15700 /14748	DEF AT foram flood	DEF AT 5
16060 /15030	DEF AT Lower Pliocene (Zanclian) Globigerina druyi / nepenthes "B"	DEF AT 5
16110 /15070	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 171	Date of Summary: 04-OCT-1988	First Sample Examined: 2290
Lease Number: G09216	Source of Paleo: OPERATOR	Borehole MD: 16115
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 15074
API Well Number: 608074080300	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 81
Paleo Report Num: 3 of 4	Sample Range: 2290 - 15940	Water Depth: 1141
Public Info Code: Y 02-OCT-1998	Ecozone Eq MMS: Y	Paleo ID: 004

Remark: Calcareous nannofossil report for original hole

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2290 / 2290	DEF AT first sample examined	DEF AT
3370 / 3370	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT
4480 / 4480	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "B"	DEF AT
9460 / 9460	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
10810 /10785	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
11170 /11112	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
12160 /11935	DEF AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT
12790 /12440	DEF AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT
14740 /13990	DEF AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT
15940 /14936	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 171	Date of Summary: 04-OCT-1988	First Sample Examined: 13660
Lease Number: G09216	Source of Paleo: OPERATOR	Borehole MD: 16115
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 15074
API Well Number: 608074080300	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 81
Paleo Report Num: 4 of 4	Sample Range: 13660 - 16110	Water Depth: 1141
Public Info Code: Y 02-OCT-1998	Ecozone Eq MMS: Y	Paleo ID: 005

Remark: Calcareous nannofossil report for sidetrack

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13660 /13141	DEF AT first sample examined	DEF AT
14920 /14132	DEF AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT
16110 /15070	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 177	Date of Summary: 07-NOV-1985	First Sample Examined: 1700
Lease Number: G06355	Source of Paleo: OPERATOR	Borehole MD: 8500
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8500
API Well Number: 608074061100	Drilling Operator: MIDGARD ENERGY COMPANY	Rkb Elevation: 80
Paleo Report Num: 1 of 1	Sample Range: 1700 - 8500	Water Depth: 611
Public Info Code: Y 30-SEP-1988	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1700 / 1700	DEF AT first sample examined	DEF IN 4
2120 / 2120	DEF AT Middle Pleistocene (Ionian) Sphaeroidinella dehisceus (acme)	DEF IN 4
2300 / 2300	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 5
3410 / 3410	DEF AT local marker foram increase	DEF AT 5
4820 / 4820	POS AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 5
7640 / 7639	POS AT reworked material	DEF AT 5
8120 / 8119	POS IN reworked material	POS AT 5
8500 / 8499	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 178	Date of Summary: 01-AUG-1985	First Sample Examined: 1810
Lease Number: G06356	Source of Paleo: OPERATOR	Borehole MD: 8591
Well Name: 002	Paleo Done By: MICRO-STRAT	Borehole TVD: 8587
API Well Number: 608074061000	Drilling Operator: CONOCO INC	Rkb Elevation: 89
Paleo Report Num: 1 of 3	Sample Range: 1810 - 8590	Water Depth: 660
Public Info Code: Y 30-SEP-1988	Ecozone Eq MMS: Y	Paleo ID: 004

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1810 / 1810	DEF AT first sample examined	DEF AT 4
1811 / 1811	DEF AT Wisconsin fauna (local marker)	DEF AT 4
2290 / 2290	DEF AT - - - - -	DEF AT 5
2830 / 2830	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 6
2980 / 2980	DEF AT - - - - -	DEF AT 5
3700 / 3700	DEF AT local marker foram decrease	DEF AT 5
4600 / 4600	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 5
4900 / 4900	DEF AT sample gap top	POS AT 5
5770 / 5770	DEF AT sample gap bottom	DEF AT 5
6010 / 6010	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 5
7020 / 7020	DEF AT local marker foram decrease	DEF AT 5
8010 / 8008	DEF AT Lower Pleistocene (Calabrian) Gephyrocapsa aperta (acme)	DEF AT 5
8040 / 8038	DEF AT - - - - -	DEF AT 6
8190 / 8188	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT 6
8590 / 8586	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 178	Date of Summary: 06-AUG-1985	First Sample Examined: 1810
Lease Number: G06356	Source of Paleo: OPERATOR	Borehole MD: 8591
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8587
API Well Number: 608074061000	Drilling Operator: CONOCO INC	Rkb Elevation: 89
Paleo Report Num: 2 of 3	Sample Range: 1810 - 8591	Water Depth: 660
Public Info Code: Y 30-SEP-1988	Ecozone Eq MMS: N	Paleo ID: 002

Remark: Consultant-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1810 / 1810	DEF AT first sample examined	DEF AT 2
2590 / 2590	DEF AT local marker foram increase	DEF AT 3
2650 / 2650	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT 3
3250 / 3250	DEF AT cement	POS AT 3
3430 / 3430	DEF AT - - - - -	DEF AT 2
4329 / 4329	DEF AT Lower Pleistocene (Calabrian) Globorotalia incisa	DEF AT 3
4330 / 4330	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 3
4930 / 4930	DEF AT - - - - -	DEF AT 2
5080 / 5080	DEF AT - - - - -	DEF AT 3
5350 / 5350	POS AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT 3
5740 / 5740	DEF AT sample gap top	POS AT 3
7440 / 7440	DEF AT sample gap bottom	DEF AT 2
8220 / 8217	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 2
8591 / 8587	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 178	Date of Summary: 06-AUG-1985	First Sample Examined: 1810
Lease Number: G06356	Source of Paleo: OPERATOR	Borehole MD: 8591
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8587
API Well Number: 608074061000	Drilling Operator: CONOCO INC	Rkb Elevation: 89
Paleo Report Num: 3 of 3	Sample Range: 1810 - 8591	Water Depth: 660
Public Info Code: Y 30-SEP-1988	Ecozone Eq MMS:	Paleo ID: 003

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1810 / 1810	DEF AT first sample examined	DEF AT
2650 / 2650	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT
5350 / 5350	POS AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
5740 / 5740	DEF AT sample gap top	DEF AT
7440 / 7440	DEF AT sample gap bottom	DEF AT
8591 / 8587	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 186	Date of Summary: 18-NOV-1986	First Sample Examined: 2000
Lease Number: G08220	Source of Paleo: OPERATOR	Borehole MD: 8661
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 7321
API Well Number: 608074061300	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 89
Paleo Report Num: 1 of 3	Sample Range: 2000 - 8660	Water Depth: 649
Public Info Code: Y 30-SEP-1992	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Consultant-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2000 / 1999	DEF AT first sample examined	DEF AT 1
2570 / 2543	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 3
2750 / 2703	DEF AT faunal change (no faunal increase)	DEF AT 1
3350 / 3188	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 3
3500 / 3302	DEF AT cement	POS AT 3
3950 / 3631	DEF AT faunal change (no faunal increase)	DEF AT 1
4250 / 3847	DEF AT local marker benthic foram increase	DEF AT 3
4400 / 3956	DEF AT cement	DEF AT 3
4640 / 4133	DEF AT faunal change (no faunal increase)	DEF AT 4
4760 / 4222	DEF AT floral flood	DEF AT 4
5210 / 4566	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
6710 / 5751	DEF AT transported shelf fauna	DEF AT 4
7220 / 6162	POS AT Middle Pleistocene (Ionian) Pseudoemiliana ovata	DEF AT 4
7610 / 6479	DEF IN Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
8000 / 6794	DEF AT cement	POS AT 4
8300 / 7034	DEF AT faunal change (no faunal increase)	DEF IN 2
8660 / 7322	DEF AT last sample examined	DEF IN 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 186	Date of Summary: 18-NOV-1986	First Sample Examined: 2000
Lease Number: G08220	Source of Paleo: OPERATOR	Borehole MD: 8661
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 7321
API Well Number: 608074061300	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 89
Paleo Report Num: 2 of 3	Sample Range: 2000 - 8660	Water Depth: 649
Public Info Code: Y 30-SEP-1992	Ecozone Eq MMS:	Paleo ID: 002

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2000 / 1999	DEF AT first sample examined	DEF AT
3440 / 3257	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT
4760 / 4222	DEF AT floral flood	DEF AT
6740 / 5775	DEF AT transported shelf fauna	DEF AT
7220 / 6162	POS AT Middle Pleistocene (Ionian) Pseudoemiliana ovata	DEF AT
8630 / 7298	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 186	Date of Summary: 17-APR-1990	First Sample Examined: 2000
Lease Number: G08220	Source of Paleo: OPERATOR	Borehole MD: 8661
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 7321
API Well Number: 608074061300	Drilling Operator: UNION EXPLORATION PARTNERS LTD	Rkb Elevation: 89
Paleo Report Num: 3 of 3	Sample Range: 2000 - 8660	Water Depth: 649
Public Info Code: Y 30-SEP-1992	Ecozone Eq MMS: Y	Paleo ID: 004

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2000 / 1999	DEF AT first sample examined	DEF AT 1
2570 / 2543	DEF AT -----	DEF AT 2
2990 / 2904	DEF AT -----	DEF AT 1
3380 / 3211	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT 4
3440 / 3257	DEF AT Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 4
3890 / 3588	DEF AT -----	DEF AT 2
4280 / 3869	DEF AT -----	DEF AT 4
5210 / 4566	DEF AT -----	DEF IN 4
5330 / 4660	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 4
5660 / 4917	DEF AT -----	DEF AT 4
6710 / 5751	DEF AT -----	DEF AT 5
7280 / 6211	DEF AT -----	DEF AT 4
7610 / 6479	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF IN 4
7760 / 6600	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT 4
8450 / 7154	DEF AT -----	DEF IN 4
8660 / 7322	DEF AT last sample examined	DEF IN 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 189	Date of Summary: 19-NOV-1997	First Sample Examined: 0
Lease Number: G06358	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9195
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 9189
API Well Number: 608074005100	Drilling Operator: TEXACO EXPLORATION AND PROD	Rkb Elevation: 68
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 718
Public Info Code: Y 22-NOV-1998	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2972 / 2972	DEF AT Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT
4492 / 4492	DEF AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT
7072 / 7072	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT
8452 / 8450	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
8932 / 8928	DEF AT local marker planktic foram increase	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 189	Date of Summary: 09-JUL-1989	First Sample Examined: 4630
Lease Number: G06358	Source of Paleo: OPERATOR	Borehole MD: 8751
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 7956
API Well Number: 608074005500	Drilling Operator: TEXACO INC	Rkb Elevation: 82
Paleo Report Num: 1 of 2	Sample Range: 4630 - 8740	Water Depth: 718
Public Info Code: Y 28-JUL-1999	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4630 / 4021	DEF AT first sample examined	POS AT 4
4720 / 4091	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 4
5020 / 4340	POS AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT 5
5110 / 4418	DEF AT -----	DEF AT 4
5290 / 4578	DEF AT -----	DEF AT 3
5890 / 5136	DEF AT -----	DEF AT 4
6040 / 5280	DEF AT -----	DEF AT 3
6340 / 5570	DEF AT -----	DEF AT 4
6400 / 5629	DEF AT -----	DEF AT 3
7000 / 6222	DEF AT -----	DEF AT 4
7240 / 6460	DEF AT -----	DEF AT 3
7780 / 6996	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 4
8140 / 7352	DEF AT -----	DEF AT 3
8200 / 7412	DEF AT -----	DEF AT 4
8380 / 7590	DEF AT -----	DEF AT 3
8500 / 7709	DEF AT local marker foram increase	DEF AT 4
8530 / 7739	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 4
8590 / 7798	POS AT transported outer shelf facies	DEF AT 4
8710 / 7917	DEF AT gouge	DEF AT 5
8738 / 7945	DEF IN Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
8739 / 7946	POS IN Upper Oligocene (Chattian) Globorotalia opima opima	DEF AT 5
8740 / 7947	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 189	Date of Summary: 10-JUL-1989	First Sample Examined: 4630
Lease Number: G06358	Source of Paleo: OPERATOR	Borehole MD: 8751
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 7956
API Well Number: 608074005500	Drilling Operator: TEXACO INC	Rkb Elevation: 82
Paleo Report Num: 2 of 2	Sample Range: 4630 - 8710	Water Depth: 718
Public Info Code: Y 28-JUL-1999	Ecozone Eq MMS:	Paleo ID: 003

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4630 / 4021	DEF AT first sample examined	DEF AT
4690 / 4068	POS AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT
4900 / 4238	DEF AT local marker floral decrease	DEF AT
5110 / 4418	DEF AT local marker floral increase	DEF AT
5590 / 4854	DEF AT floral flood	DEF AT
5920 / 5165	DEF AT Middle Pleistocene (Ionian) Gephyrocapsa caribbeanica (increase)	DEF AT
6310 / 5541	DEF AT local marker floral decrease	DEF AT
6490 / 5716	DEF AT Middle Pleistocene (Ionian) Gephyrocapsa parallela	DEF AT
6610 / 5835	DEF AT local marker floral increase	DEF AT
6790 / 6013	DEF AT local marker floral decrease	DEF AT
8670 / 7878	POS AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
8709 / 7916	DEF AT gouge	DEF AT
8710 / 7917	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 189	Date of Summary: 05-SEP-1989	First Sample Examined: 2290
Lease Number: G06358	Source of Paleo: OPERATOR	Borehole MD: 13728
Well Name: A003	Paleo Done By: OPERATOR	Borehole TVD: 13040
API Well Number: 608074005900	Drilling Operator: TEXACO INC	Rkb Elevation: 82
Paleo Report Num: 1 of 2	Sample Range: 2290 - 13720	Water Depth: 718
Public Info Code: Y 26-SEP-1999	Ecozone Eq MMS:	Paleo ID: 003

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2290 / 2289	DEF AT first sample examined	DEF AT
3010 / 3008	DEF AT Middle Pleistocene (Ionian) Gephyrocapsa caribbeanica (increase)	DEF AT
3100 / 3097	DEF AT Upper Pleistocene (Ionian) Gephyrocapsa caribbeanica (flood)	DEF AT
3190 / 3186	POS AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT
3610 / 3591	DEF AT local marker floral decrease	DEF AT
3790 / 3759	DEF AT local marker floral increase	DEF AT
4390 / 4311	POS AT Middle Pleistocene (Ionian) Pseudoemiliana ovata	DEF AT
4810 / 4703	DEF AT local marker floral decrease	DEF AT
4840 / 4731	DEF AT Lower Pleistocene (Calabrian) Pseudoemiliana lacunosa "C" (acme)	DEF AT
5020 / 4899	POS AT Lower Pleistocene (Calabrian) Gephyrocapsa aperta (acme)	DEF AT
6190 / 5995	DEF AT local marker floral decrease	DEF AT
10810 /10348	DEF AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF AT
11110 /10626	DEF AT local marker floral decrease	DEF AT
11710 /11175	DEF AT local marker floral increase	DEF AT
11890 /11341	DEF AT local marker floral decrease	DEF AT
12910 /12284	POS AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
13210 /12562	POS AT Lower Pleistocene (Calabrian) Lithostromation perdurum	DEF AT
13690 /13005	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 189	Date of Summary: 06-SEP-1989	First Sample Examined: 2290
Lease Number: G06358	Source of Paleo: OPERATOR	Borehole MD: 13728
Well Name: A003	Paleo Done By: OPERATOR	Borehole TVD: 13040
API Well Number: 608074005900	Drilling Operator: TEXACO INC	Rkb Elevation: 82
Paleo Report Num: 2 of 2	Sample Range: 2290 - 13720	Water Depth: 718
Public Info Code: Y 26-SEP-1999	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2290 / 2289	DEF AT first sample examined	DEF AT 2
2350 / 2349	DEF AT -----	DEF AT 1
2890 / 2888	DEF AT local marker foram increase	DEF AT 3
3040 / 3038	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 4
3490 / 3477	DEF AT -----	DEF AT 3
3670 / 3648	DEF IN Illinoian fauna (local marker)	DEF AT 4
3880 / 3842	DEF AT -----	DEF AT 3
4360 / 4284	DEF AT local marker foram increase	DEF AT 4
4480 / 4395	POS AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
4600 / 4507	DEF AT -----	DEF AT 3
4810 / 4703	DEF AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT 4
5080 / 4955	DEF AT -----	DEF AT 3
5530 / 5376	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
7240 / 6970	DEF AT transported shelf fauna	POS AT 3
7750 / 7446	DEF AT -----	DEF AT 3
8080 / 7757	DEF AT -----	DEF AT 4
8290 / 7956	DEF AT -----	DEF AT 2
8500 / 8155	DEF AT -----	DEF AT 3
8920 / 8555	DEF AT local marker benthic foram increase	DEF AT 4
8950 / 8583	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 4
9100 / 8726	DEF AT -----	DEF AT 3
9280 / 8898	DEF AT -----	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 189	Date of Summary: 06-SEP-1989	First Sample Examined: 2290
Lease Number: G06358	Source of Paleo: OPERATOR	Borehole MD: 13728
Well Name: A003	Paleo Done By: OPERATOR	Borehole TVD: 13040
API Well Number: 608074005900	Drilling Operator: TEXACO INC	Rkb Elevation: 82
Paleo Report Num: 2 of 2	Sample Range: 2290 - 13720	Water Depth: 718
Public Info Code: Y 26-SEP-1999	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9340 / 8955	DEF AT -----	DEF AT 3
10090 / 9667	DEF AT -----	DEF AT 4
10180 / 9752	DEF AT -----	DEF AT 3
10240 / 9809	DEF AT -----	DEF AT 4
10690 /10235	DEF AT -----	DEF AT 3
10780 /10320	DEF AT -----	DEF AT 4
10840 /10376	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
10930 /10460	DEF AT -----	DEF AT 3
10960 /10488	DEF AT -----	DEF AT 4
10990 /10515	DEF AT -----	DEF AT 3
11200 /10709	DEF AT -----	DEF AT 4
11680 /11148	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 4
11890 /11341	DEF AT -----	DEF AT 3
12280 /11700	DEF AT -----	DEF AT 4
12880 /12256	DEF AT -----	DEF AT 3
13450 /12784	DEF AT -----	DEF AT 4
13540 /12867	DEF AT -----	DEF AT 3
13720 /13032	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 191	Date of Summary: 01-AUG-1978	First Sample Examined: 1500
Lease Number: G02957	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 8000
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 7066
API Well Number: 608074000300	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 88
Paleo Report Num: 1 of 4	Sample Range: 1500 - 5810	Water Depth: 695
Public Info Code: Y 30-NOV-1979	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1500 / 1500	DEF AT first sample examined	POS AT 4
1501 / 1501	DEF AT cement	POS AT 4
1725 / 1725	POS IN Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 4
3120 / 3094	POS AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
4740 / 4453	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 4
5810 / 5285	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 191
 Lease Number: G02957
 Well Name: 001
 API Well Number: 608074000300
 Paleo Report Num: 2 of 4
 Public Info Code: Y 30-NOV-1979

Date of Summary: 01-AUG-1978
 Source of Paleo: MINERALS MANAGEMENT SERVICE
 Paleo Done By: LEE LATTA
 Drilling Operator: SHELL OFFSHORE INC.
 Sample Range: 5810 - 8000
 Ecozone Eq MMS: Y

First Sample Examined: 5810
 Borehole MD: 8000
 Borehole TVD: 7066
 Rkb Elevation: 88
 Water Depth: 695
 Paleo ID: 006

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5810 / 5285	DEF AT first sample examined	POS AT 4
5811 / 5286	DEF AT cement	POS AT 4
7340 / 6528	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
8000 / 7066	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 191	Date of Summary: 04-JUN-1987	First Sample Examined: 3075
Lease Number: G02957	Source of Paleo: OPERATOR	Borehole MD: 8000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 7066
API Well Number: 608074000300	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 88
Paleo Report Num: 3 of 4	Sample Range: 1500 - 5810	Water Depth: 695
Public Info Code: Y 30-NOV-1979	Ecozone Eq MMS: Y	Paleo ID: 004

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3210 / 3180	DEF AT -----	DEF AT 4
4740 / 4453	DEF AT local marker (general)	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 191	Date of Summary: 04-JUN-1987	First Sample Examined: 6299
Lease Number: G02957	Source of Paleo: OPERATOR	Borehole MD: 8000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 7066
API Well Number: 608074000300	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 88
Paleo Report Num: 4 of 4	Sample Range: 6299 - 8000	Water Depth: 695
Public Info Code: Y 30-NOV-1979	Ecozone Eq MMS: Y	Paleo ID: 005

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7340 / 6528	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 191	Date of Summary: 15-AUG-1991	First Sample Examined: 4500
Lease Number: G11458	Source of Paleo: OPERATOR	Borehole MD: 13347
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 9811
API Well Number: 608074062400	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 4500 - 13320	Water Depth: 720
Public Info Code: Y 01-APR-1999	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4500 / 4048	DEF AT first sample examined	DEF AT 4
4501 / 4048	POS IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 4
6150 / 5112	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
6690 / 5460	DEF AT -----	DEF AT 3
7860 / 6181	DEF AT -----	DEF AT 2
8400 / 6515	DEF AT -----	DEF AT 3
11490 / 8534	DEF AT -----	DEF AT 2
13320 / 9792	DEF AT last sample examined	DEF AT 2

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 191	Date of Summary: 15-AUG-1991	First Sample Examined: 1560
Lease Number: G11458	Source of Paleo: OPERATOR	Borehole MD: 14756
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 12079
API Well Number: 608074006400	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 72
Paleo Report Num: 1 of 1	Sample Range: 1560 - 14730	Water Depth: 721
Public Info Code: Y 01-APR-1999	Ecozone Eq MMS: Y	Paleo ID: 004

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1560 / 1560	DEF AT first sample examined	DEF AT 3
2040 / 2040	DEF AT -----	DEF AT 2
3000 / 3000	DEF AT -----	DEF AT 3
3060 / 3060	POS IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 4
5160 / 4794	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
6300 / 5497	DEF AT -----	DEF AT 3
6420 / 5572	DEF AT -----	DEF AT 2
8610 / 6950	DEF AT -----	DEF AT 3
8910 / 7155	DEF AT -----	DEF AT 4
9000 / 7218	DEF AT -----	DEF AT 3
9240 / 7390	DEF AT -----	DEF AT 2
11880 / 9542	DEF AT -----	DEF AT 3
12270 / 9872	DEF AT -----	DEF AT 2
14400 /11743	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
14730 /12048	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 196	Date of Summary: 20-MAR-1985	First Sample Examined: 3900
Lease Number: G07446	Source of Paleo: OPERATOR	Borehole MD: 13153
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 13140
API Well Number: 608074003100	Drilling Operator: BP Exploration (Alaska) Inc.	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 3900 - 13153	Water Depth: 737
Public Info Code: Y 17-SEP-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3900 / 3900	DEF AT first sample examined	POS AT 4
4230 / 4230	POS AT -----	DEF AT 4
4260 / 4260	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
5010 / 5010	DEF AT cement	POS AT 4
5040 / 5040	DEF AT out-of-place section	POS AT 4
5130 / 5130	DEF AT -----	DEF AT 4
7380 / 7379	DEF AT -----	DEF IN 4
7560 / 7559	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
8010 / 8009	DEF AT -----	DEF AT 4
8790 / 8788	DEF AT -----	POS IN 4
10020 /10018	DEF AT -----	DEF AT 5
10350 /10348	DEF AT cement	POS AT 5
10470 /10468	POS AT -----	DEF IN 4
10890 /10888	DEF AT -----	DEF IN 3
12120 /12117	DEF AT -----	DEF AT 5
12240 /12237	DEF AT -----	DEF AT 6
12270 /12267	DEF AT out-of-place section	DEF AT 6
12480 /12477	DEF AT cement	DEF AT 6
12540 /12537	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 6
13153 /13150	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 197	Date of Summary: 04-OCT-1990	First Sample Examined: 2530
Lease Number: G07447	Source of Paleo: OPERATOR	Borehole MD: 12350
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 12344
API Well Number: 608074007700	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 82
Paleo Report Num: 1 of 2	Sample Range: 2350 - 12350	Water Depth: 587
Public Info Code: Y 01-JUL-1991	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2350 / 2350	DEF AT first sample examined	DEF IN 4
2590 / 2590	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
3880 / 3880	DEF AT - - - - -	DEF AT 5
3970 / 3970	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 5
5170 / 5170	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
6400 / 6400	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 5
8560 / 8559	POS AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 5
11020 /11017	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
12350 /12345	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 197	Date of Summary: 04-OCT-1990	First Sample Examined: 2350
Lease Number: G07447	Source of Paleo: OPERATOR	Borehole MD: 12350
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 12344
API Well Number: 608074007700	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 82
Paleo Report Num: 2 of 2	Sample Range: 2350 - 12350	Water Depth: 587
Public Info Code: Y 01-JUL-1991	Ecozone Eq MMS:	Paleo ID: 002

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2350 / 2350	DEF AT first sample examined	DEF AT
2980 / 2980	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "B"	DEF AT
3880 / 3880	DEF AT Lower Pleistocene (Calabrian) Pseudoemiliana lacunosa "C" (acme)	DEF AT
5170 / 5170	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
6400 / 6400	POS AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
6940 / 6940	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
8650 / 8649	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
9820 / 9819	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri (increase)	DEF AT
11020 /11017	POS AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT
12190 /12185	POS AT Lower Pliocene (Zanclian) Discoaster surculus (acme)	DEF AT
12350 /12345	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 208	Date of Summary: 01-NOV-1991	First Sample Examined: 3000
Lease Number: G08222	Source of Paleo: OPERATOR	Borehole MD: 14732
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 14266
API Well Number: 608074008700	Drilling Operator: ENI PETROLEUM CO INC	Rkb Elevation: 84
Paleo Report Num: 1 of 2	Sample Range: 3000 - 14730	Water Depth: 1270
Public Info Code: Y 30-APR-1995	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Foram species abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3000 / 3000	DEF AT first sample examined	DEF IN 4
4020 / 4020	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 5
4499 / 4499	POS AT gouge	DEF IN 5
4500 / 4500	POS AT Upper Miocene (Messinian) Globorotalia juanai	DEF IN 5
4530 / 4530	POS IN Middle Miocene (Serravallian) Cibicides opima	DEF AT 6
5250 / 5250	POS AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
5880 / 5880	DEF AT - - - - -	DEF AT 5
7770 / 7770	POS AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF IN 5
7800 / 7800	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF IN 5
8310 / 8310	DEF AT - - - - -	DEF AT 4
10350 /10349	DEF AT reworked material	DEF IN 5
10530 /10529	POS AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF IN 5
11520 /11506	DEF AT reworked material	DEF IN 5
11700 /11679	DEF IN Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF IN 5
11730 /11707	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF IN 5
11760 /11736	DEF AT Upper Pliocene (Gelasian) Globorotalia praehirsuta	DEF IN 5
12570 /12480	POS AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF IN 5
13080 /12922	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 5
13740 /13451	POS AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF IN 5
14400 /13984	POS AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF IN 5
14730 /14266	DEF AT last sample examined	DEF IN 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 208	Date of Summary: 01-NOV-1991	First Sample Examined: 3000
Lease Number: G08222	Source of Paleo: OPERATOR	Borehole MD: 14732
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 14266
API Well Number: 608074008700	Drilling Operator: ENI PETROLEUM CO INC	Rkb Elevation: 84
Paleo Report Num: 2 of 2	Sample Range: 3000 - 14700	Water Depth: 1270
Public Info Code: Y 30-APR-1995	Ecozone Eq MMS:	Paleo ID: 003

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3000 / 3000	DEF AT first sample examined	DEF AT
4260 / 4260	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "B"	DEF AT
4530 / 4530	DEF AT gouge	DEF AT
5250 / 5250	DEF IN Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "B"	DEF AT
7770 / 7770	DEF AT Lower Pleistocene (Calabrian) Pseudoemiliana lacunosa "C" (acme)	DEF AT
10410 /10409	DEF AT out-of-place section	DEF AT
10500 /10499	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
11670 /11650	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
11760 /11736	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
13170 /12995	DEF AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT
13320 /13116	DEF AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT
14700 /14240	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 208	Date of Summary: 01-NOV-1991	First Sample Examined: 14610
Lease Number: G08222	Source of Paleo: OPERATOR	Borehole MD: 16600
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 15762
API Well Number: 608074008701	Drilling Operator: ENI PETROLEUM CO INC	Rkb Elevation: 84
Paleo Report Num: 1 of 2	Sample Range: 14610 - 16600	Water Depth: 1270
Public Info Code: Y 30-APR-1995	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Foram species abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
14610 /14133	DEF AT first sample examined	DEF IN 5
14700 /14203	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF IN 5
15300 /14683	DEF AT Bathysiphon fauna	DEF IN 5
15659 /14976	POS AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF IN 5
15660 /14977	POS AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF IN 5
15690 /15002	POS AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF IN 5
15810 /15101	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 6
16050 /15301	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 6
16600 /15762	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 208	Date of Summary: 01-NOV-1991	First Sample Examined: 14610
Lease Number: G08222	Source of Paleo: OPERATOR	Borehole MD: 16600
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 15762
API Well Number: 608074008701	Drilling Operator: ENI PETROLEUM CO INC	Rkb Elevation: 84
Paleo Report Num: 2 of 2	Sample Range: 14610 - 16600	Water Depth: 1270
Public Info Code: Y 30-APR-1995	Ecozone Eq MMS:	Paleo ID: 003

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
14610 /14133	DEF AT first sample examined	DEF AT
15060 /14489	DEF AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT
15360 /14732	POS AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT
15540 /14878	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT
15750 /15051	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF AT
15930 /15201	DEF AT Lower Pliocene (Zanclian) Ceratolithus acutus	DEF AT
16600 /15762	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 208	Date of Summary: 03-DEC-1991	First Sample Examined: 3560
Lease Number: G08222	Source of Paleo: OPERATOR	Borehole MD: 8278
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7805
API Well Number: 608074008702	Drilling Operator: ENI PETROLEUM CO INC	Rkb Elevation: 84
Paleo Report Num: 1 of 2	Sample Range: 3560 - 8277	Water Depth: 1270
Public Info Code: Y 30-APR-1995	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Foram species abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3560 / 3560	DEF AT first sample examined	POS AT 5
3561 / 3561	DEF AT cement	POS AT 5
4010 / 4009	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 5
4369 / 4364	DEF AT gouge	DEF AT 5
4370 / 4365	POS AT Upper Miocene (Messinian) Globorotalia juanai	DEF AT 5
4460 / 4453	POS AT gouge	DEF IN 5
4550 / 4541	DEF AT - - - - -	DEF AT 6
5360 / 5318	POS AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
5990 / 5889	DEF AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT 5
7550 / 7211	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF IN 5
8277 / 7805	DEF AT last sample examined	DEF IN 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 208	Date of Summary: 04-DEC-1991	First Sample Examined: 3560
Lease Number: G08222	Source of Paleo: OPERATOR	Borehole MD: 8278
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7805
API Well Number: 608074008702	Drilling Operator: ENI PETROLEUM CO INC	Rkb Elevation: 84
Paleo Report Num: 2 of 2	Sample Range: 3560 - 8278	Water Depth: 1270
Public Info Code: Y 30-APR-1995	Ecozone Eq MMS:	Paleo ID: 003

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3560 / 3560	DEF AT first sample examined	DEF AT
4460 / 4453	DEF AT out-of-place section	DEF AT
5540 / 5485	DEF IN Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "B"	DEF AT
7550 / 7211	DEF AT Lower Pleistocene (Calabrian) Pseudoemiliana lacunosa "C" (acme)	DEF AT
7580 / 7236	DEF AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF AT
8278 / 7806	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 212	Date of Summary: 10-AUG-1994	First Sample Examined: 2670
Lease Number: G13813	Source of Paleo: OPERATOR	Borehole MD: 20340
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 19161
API Well Number: 608074012300	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 2670 - 20340	Water Depth: 1474
Public Info Code: Y 26-SEP-1997	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2670 / 2670	DEF AT first sample examined	DEF AT 4
2940 / 2940	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 4
3690 / 3690	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT 4
6660 / 6660	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
9050 / 9050	DEF AT -----	DEF AT 5
9110 / 9110	DEF AT Lower Pleistocene (Calabrian) Globorotalia incisa	DEF AT 5
9170 / 9170	DEF AT -----	DEF AT 4
11080 /11079	DEF AT -----	DEF IN 4
11480 /11479	DEF AT -----	DEF AT 4
11510 /11509	DEF IN Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT 4
11630 /11629	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
11810 /11809	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
12290 /12289	DEF AT -----	DEF AT 5
12410 /12409	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT 5
12560 /12559	DEF AT -----	DEF AT 4
12740 /12739	DEF AT -----	DEF IN 4
13160 /13157	DEF AT -----	DEF AT 5
13280 /13275	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT 5
13340 /13333	DEF AT -----	DEF AT 4
14360 /14245	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
14390 /14270	DEF AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT 4
16040 /15649	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 212	Date of Summary: 10-AUG-1994	First Sample Examined: 2670
Lease Number: G13813	Source of Paleo: OPERATOR	Borehole MD: 20340
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 19161
API Well Number: 608074012300	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 2670 - 20340	Water Depth: 1474
Public Info Code: Y 26-SEP-1997	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
17090 /16550	DEF AT -----	DEF AT 5
17420 /16835	DEF AT -----	DEF AT 4
18320 /17595	DEF AT -----	DEF AT 5
18440 /17691	DEF IN Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 5
18560 /17789	DEF IN Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT 5
19760 /18737	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 5
20340 /19161	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 224	Date of Summary: 06-SEP-1984	First Sample Examined: 1830
Lease Number: G06364	Source of Paleo: OPERATOR	Borehole MD: 16000
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 15984
API Well Number: 608074060200	Drilling Operator: MIDGARD ENERGY COMPANY	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 1830 - 15990	Water Depth: 741
Public Info Code: Y 20-SEP-1994	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1830 / 1830	DEF AT first sample examined	DEF IN 3
3030 / 3030	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 5
3090 / 3090	DEF AT local marker deep water fauna	DEF AT 6
3540 / 3540	DEF AT faunal change (no faunal increase)	DEF AT 5
3690 / 3690	DEF AT faunal change (no faunal increase)	DEF AT 4
4350 / 4350	DEF AT Middle Pleistocene (Ionian) Sphaeroidinella dehiscens (acme)	DEF AT 5
4410 / 4410	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 5
4590 / 4590	DEF AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT 5
5520 / 5519	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 5
8519 / 8517	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
8520 / 8518	DEF AT Lower Pleistocene (Calabrian) Globorotalia tosaensis tosaensis	DEF AT 5
8700 / 8698	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 5
11160 /11158	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
13530 /13526	DEF AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 5
13710 /13705	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 5
13770 /13764	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
13800 /13794	DEF AT local marker foram decrease	DEF AT 5
14399 /14392	DEF AT Bathysiphon fauna	DEF AT 5
14400 /14393	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 5
14550 /14543	DEF AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF AT 5
14580 /14573	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 5
14970 /14963	DEF AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 224	Date of Summary: 06-SEP-1984	First Sample Examined: 1830
Lease Number: G06364	Source of Paleo: OPERATOR	Borehole MD: 16000
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 15984
API Well Number: 608074060200	Drilling Operator: MIDGARD ENERGY COMPANY	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 1830 - 15990	Water Depth: 741
Public Info Code: Y 20-SEP-1994	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
15120 /15113	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 5
15210 /15202	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 5
15330 /15322	POS AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 5
15360 /15352	POS AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT 5
15990 /15975	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 224	Date of Summary: 02-MAY-1985	First Sample Examined: 3425
Lease Number: G06364	Source of Paleo: OPERATOR	Borehole MD: 9500
Well Name: 003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9500
API Well Number: 608074060600	Drilling Operator: MIDGARD ENERGY COMPANY	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 3425 - 9500	Water Depth: 808
Public Info Code: Y 14-MAY-1995	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3425 / 3425	DEF AT first sample examined	DEF IN 5
4750 / 4750	POS AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF IN 5
9500 / 9500	DEF AT last sample examined	DEF IN 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 224	Date of Summary: 02-MAY-1985	First Sample Examined: 6810
Lease Number: G06364	Source of Paleo: OPERATOR	Borehole MD: 9018
Well Name: 003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8207
API Well Number: 608074060601	Drilling Operator: MIDGARD ENERGY COMPANY	Rkb Elevation: 84
Paleo Report Num: 1 of 1	Sample Range: 6810 - 9018	Water Depth: 808
Public Info Code: Y 29-MAY-1995	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6810 / 6809	DEF AT first sample examined	DEF IN 5
9018 / 8205	DEF AT last sample examined	DEF IN 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 224	Date of Summary: 30-MAY-1985	First Sample Examined: 1830
Lease Number: G06364	Source of Paleo: OPERATOR	Borehole MD: 8831
Well Name: 004	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8830
API Well Number: 608074060900	Drilling Operator: MIDGARD ENERGY COMPANY	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 1830 - 8831	Water Depth: 714
Public Info Code: Y 26-JUN-1995	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1830 / 1830	DEF AT first sample examined	DEF IN 3
2700 / 2700	DEF AT - - - - -	DEF AT 4
2940 / 2940	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 5
4140 / 4140	DEF AT Middle Pleistocene (Ionian) Sphaeroidinella dehiscens (acme)	DEF AT 5
4260 / 4260	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 5
4740 / 4740	DEF AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT 5
4800 / 4800	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 5
7290 / 7289	DEF AT poor sample interval top	POS AT 5
7890 / 7889	DEF AT poor sample interval bottom	POS AT 5
8831 / 8830	DEF AT last sample examined	POS AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 225	Date of Summary: 17-JAN-1985	First Sample Examined: 1870
Lease Number: G06365	Source of Paleo: OPERATOR	Borehole MD: 15000
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 14989
API Well Number: 608074060300	Drilling Operator: MIDGARD ENERGY COMPANY	Rkb Elevation: 81
Paleo Report Num: 1 of 1	Sample Range: 1870 - 15000	Water Depth: 784
Public Info Code: Y 30-SEP-1988	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1870 / 1870	DEF AT first sample examined	DEF IN 4
2260 / 2260	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
2290 / 2290	DEF AT - - - - -	DEF AT 5
2560 / 2560	POS AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT 6
2950 / 2950	DEF AT Arenaceous fauna (local marker)	DEF AT 5
4090 / 4089	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 5
6960 / 6958	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
7410 / 7408	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 5
7460 / 7458	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 5
7680 / 7678	DEF AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF AT 5
11580 /11576	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
12839 /12834	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 5
12840 /12835	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
13110 /13104	DEF AT Bathysiphon fauna	DEF AT 5
15000 /14989	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 231	Date of Summary: 09-SEP-1990	First Sample Examined: 4610
Lease Number: G08225	Source of Paleo: OPERATOR	Borehole MD: 12142
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 11367
API Well Number: 608074062300	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 72
Paleo Report Num: 1 of 2	Sample Range: 4610 - 12060	Water Depth: 675
Public Info Code: Y 27-SEP-1990	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Foram species abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4610 / 4460	DEF AT first sample examined	DEF AT 4
4611 / 4461	DEF IN Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF AT 4
4880 / 4705	DEF AT Upper Pliocene (Gelasian) Globorotalia exilis	DEF AT 4
4930 / 4750	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
5660 / 5415	DEF AT Upper Pliocene (Gelasian) Globorotalia pertenuis	DEF AT 4
5960 / 5689	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 4
6080 / 5798	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
6530 / 6205	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 4
6560 / 6233	DEF AT sample gap top	DEF AT 4
6707 / 6365	DEF AT sample gap bottom	DEF AT 4
6708 / 6366	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 4
6709 / 6367	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 4
6710 / 6368	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 4
6800 / 6448	DEF AT Upper Miocene (Messinian) Globorotalia margaritae primitiva	DEF AT 4
6950 / 6582	DEF AT Upper Miocene (Messinian) Globorotalia juanai	DEF AT 4
7190 / 6797	DEF AT Upper Miocene (Tortonian) Globoquadrina dehiscens	DEF AT 4
7250 / 6851	DEF AT Upper Miocene (Tortonian) Globorotalia mayeri	DEF AT 4
7280 / 6878	DEF AT - - - - -	DEF AT 6
7310 / 6904	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 6
7370 / 6958	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF AT 6
7460 / 7038	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 6
7610 / 7172	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 231	Date of Summary: 09-SEP-1990	First Sample Examined: 4610
Lease Number: G08225	Source of Paleo: OPERATOR	Borehole MD: 12142
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 11367
API Well Number: 608074062300	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 72
Paleo Report Num: 1 of 2	Sample Range: 4610 - 12060	Water Depth: 675
Public Info Code: Y 27-SEP-1990	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7640 / 7199	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 6
7940 / 7465	DEF AT Middle Miocene (Langhian) Globigerinatella insueta	DEF AT 6
8390 / 7864	DEF AT Lower Miocene (Burdigalian) Catapsydrax dissimilis	DEF AT 6
8600 / 8050	DEF AT Lower Miocene (Burdigalian) Globigerina binaensis	DEF AT 6
9890 / 9197	DEF AT Lower Miocene (Aquitanian) Globorotalia kugleri	DEF AT 6
12060 / 11286	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 231	Date of Summary: 25-SEP-1990	First Sample Examined: 4610
Lease Number: G08225	Source of Paleo: OPERATOR	Borehole MD: 12142
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 11367
API Well Number: 608074062300	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 72
Paleo Report Num: 2 of 2	Sample Range: 4610 - 12060	Water Depth: 675
Public Info Code: Y 27-SEP-1990	Ecozone Eq MMS:	Paleo ID: 002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4610 / 4460	DEF AT first sample examined	DEF AT
4700 / 4542	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
4850 / 4678	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri "A"	DEF AT
6140 / 5852	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT
6740 / 6394	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT
6770 / 6421	DEF AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF AT
6800 / 6448	DEF AT Upper Miocene (Messinian) Discoaster berggrenii	DEF AT
6830 / 6475	DEF AT Upper Miocene (Tortonian) Discoaster loeblichii	DEF AT
6860 / 6502	DEF AT Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF AT
7010 / 6636	DEF AT Upper Miocene (Tortonian) Discoaster bollii	DEF AT
7160 / 6770	DEF AT Upper Miocene (Tortonian) Discoaster hamatus	DEF AT
7220 / 6824	DEF AT Upper Miocene (Tortonian) Discoaster exilis	DEF AT
7580 / 7145	DEF AT Upper Miocene (Tortonian) Coccolithus miopelagicus	DEF AT
7790 / 7332	DEF AT Middle Miocene (Serravallian) Sphenolithus heteromorphus	DEF AT
8120 / 7625	DEF AT Middle Miocene (Langhian) Helicosphaera ampliaperta	DEF AT
8630 / 8076	DEF AT Lower Miocene (Burdigalian) Sphenolithus belemnus	DEF AT
8810 / 8235	DEF AT Lower Miocene (Burdigalian) Triquetrorhabdulus carinatus	DEF AT
9260 / 8634	DEF AT Lower Miocene (Aquitania) Cyclicargolithus abisectus	DEF AT
11600 / 10830	DEF AT Lower Miocene (Aquitania) Helicosphaera recta	DEF AT
12060 / 11286	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 232	Date of Summary: 22-MAY-1991	First Sample Examined: 0
Lease Number: G07452	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10000
API Well Number: 608074062600	Drilling Operator: HESS CORPORATION	Rkb Elevation: 83
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 705
Public Info Code: Y 09-AUG-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4680 / 4680	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
8100 / 8100	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 235	Date of Summary: 08-JUN-1993	First Sample Examined: 3420
Lease Number: G12645	Source of Paleo: OPERATOR	Borehole MD: 12211
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9684
API Well Number: 608074011800	Drilling Operator: LLECO HOLDINGS INC.	Rkb Elevation: 82
Paleo Report Num: 1 of 2	Sample Range: 3420 - 12210	Water Depth: 787
Public Info Code: Y 26-SEP-1995	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3420 / 3369	DEF AT first sample examined	POS AT 4
3421 / 3370	DEF AT poor sample interval top	POS AT 4
4170 / 4001	DEF AT poor sample interval bottom	DEF AT 4
4380 / 4154	DEF AT Middle Pleistocene (Ionian) Sphaeroidinella dehiscens (acme)	DEF AT 5
4470 / 4218	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 5
5250 / 4771	POS IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 5
5640 / 5045	DEF AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT 5
11940 / 9489	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 5
12150 / 9640	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
12210 / 9683	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 235	Date of Summary: 08-JUN-1993	First Sample Examined: 8700
Lease Number: G12645	Source of Paleo: OPERATOR	Borehole MD: 12211
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9684
API Well Number: 608074011800	Drilling Operator: LLECO HOLDINGS INC.	Rkb Elevation: 82
Paleo Report Num: 2 of 2	Sample Range: 3510 - 12210	Water Depth: 787
Public Info Code: Y 26-SEP-1995	Ecozone Eq MMS:	Paleo ID: 003

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8700 / 7203	DEF AT first sample examined	DEF AT
11910 / 9467	DEF AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF AT
12180 / 9661	POS AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
12210 / 9683	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 235	Date of Summary: 18-AUG-1993	First Sample Examined: 7520
Lease Number: G12645	Source of Paleo: OPERATOR	Borehole MD: 13566
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9383
API Well Number: 608074012100	Drilling Operator: LLECO HOLDINGS INC.	Rkb Elevation: 83
Paleo Report Num: 1 of 2	Sample Range: 7520 - 12830	Water Depth: 785
Public Info Code: Y 26-SEP-1995	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Foram species abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7520 / 6534	DEF AT first sample examined	DEF AT 4
7521 / 6534	DEF IN Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 4
7522 / 6535	POS IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
7700 / 6618	DEF AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT 4
9560 / 7478	DEF AT local marker deep water fauna	DEF AT 5
9710 / 7547	POS AT local marker foram decrease	DEF AT 4
9770 / 7575	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscons (acme "A")	DEF AT 4
11690 / 8476	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscons (acme "B")	DEF AT 4
12830 / 9025	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 235	Date of Summary: 19-AUG-1993	First Sample Examined: 7520
Lease Number: G12645	Source of Paleo: OPERATOR	Borehole MD: 13566
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9383
API Well Number: 608074012100	Drilling Operator: LLECO HOLDINGS INC.	Rkb Elevation: 83
Paleo Report Num: 2 of 2	Sample Range: 7520 - 12830	Water Depth: 785
Public Info Code: Y 26-SEP-1995	Ecozone Eq MMS:	Paleo ID: 002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7520 / 6534	DEF AT first sample examined	DEF AT
7521 / 6534	DEF IN Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "B"	DEF AT
7700 / 6618	DEF AT Middle Pleistocene (Ionian) Gephyrocapsa caribbeanica (increase)	DEF AT
8840 / 7152	DEF AT Middle Pleistocene (Ionian) Gephyrocapsa parallela	DEF AT
9350 / 7384	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana ovata	DEF AT
12830 / 9025	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 235	Date of Summary: 18-AUG-1993	First Sample Examined: 11510
Lease Number: G12645	Source of Paleo: OPERATOR	Borehole MD: 14667
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9984
API Well Number: 608074012101	Drilling Operator: NERCO ENERGY CORPORATION	Rkb Elevation: 82
Paleo Report Num: 1 of 4	Sample Range: 11510 - 14000	Water Depth: 781
Public Info Code: Y 26-SEP-1995	Ecozone Eq MMS: N	Paleo ID: 001

Remark: Calcareous nannofossil report for sidetrack 1

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12200 / 8670	DEF AT first sample examined	DEF AT
12201 / 8670	DEF IN Middle Pleistocene (Ionian) Pseudoemiliana ovata	DEF AT
13550 / 9317	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 235	Date of Summary: 19-AUG-1993	First Sample Examined: 12200
Lease Number: G12645	Source of Paleo: OPERATOR	Borehole MD: 14667
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9984
API Well Number: 608074012101	Drilling Operator: LLECO HOLDINGS INC.	Rkb Elevation: 82
Paleo Report Num: 2 of 4	Sample Range: 12200 - 13550	Water Depth: 781
Public Info Code: Y 26-SEP-1995	Ecozone Eq MMS:	Paleo ID: 002

Remark: Calcareous nannofossil report for sidetrack 2

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12200 / 8670	DEF AT first sample examined	DEF AT
12201 / 8670	DEF IN Middle Pleistocene (Ionian) Pseudoemiliana ovata	DEF AT
13550 / 9317	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 235	Date of Summary: 12-OCT-1993	First Sample Examined: 12200
Lease Number: G12645	Source of Paleo: OPERATOR	Borehole MD: 14667
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9984
API Well Number: 608074012101	Drilling Operator: LLECO HOLDINGS INC.	Rkb Elevation: 82
Paleo Report Num: 3 of 4	Sample Range: 12200 - 13550	Water Depth: 781
Public Info Code: Y 26-SEP-1995	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: Foram report for sidetrack 1

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12200 / 8670	DEF AT first sample examined	DEF AT 4
12201 / 8670	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
13190 / 9098	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
13250 / 9131	DEF AT Upper Miocene (Messinian) Globorotalia margaritae primitiva	DEF AT 4
13550 / 9317	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 235	Date of Summary: 12-OCT-1993	First Sample Examined: 11510
Lease Number: G12645	Source of Paleo: OPERATOR	Borehole MD: 14667
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9984
API Well Number: 608074012101	Drilling Operator: LLECO HOLDINGS INC.	Rkb Elevation: 82
Paleo Report Num: 4 of 4	Sample Range: 11510 - 14000	Water Depth: 781
Public Info Code: Y 28-SEP-1995	Ecozone Eq MMS: Y	Paleo ID: 004

Remark: Sidetrack 2 report, no diagnostic foram markers noted

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11510 / 8386	DEF AT first sample examined	DEF AT 4
14000 / 9586	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 236	Date of Summary: 22-APR-1987	First Sample Examined: 1690
Lease Number: G02632	Source of Paleo: OPERATOR	Borehole MD: 5074
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 5074
API Well Number: 608074000500	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 74
Paleo Report Num: 1 of 1	Sample Range: 1690 - 5050	Water Depth: 650
Public Info Code: Y 08-SEP-1987	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1690 / 1690	DEF AT first sample examined	DEF AT 2
2500 / 2500	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 5
3010 / 3010	DEF AT -----	DEF AT 4
3460 / 3460	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
4270 / 4270	DEF AT -----	DEF AT 3
4570 / 4570	DEF AT -----	DEF AT 4
5050 / 5050	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 240	Date of Summary: 14-JAN-1990	First Sample Examined: 4100
Lease Number: G10342	Source of Paleo: OPERATOR	Borehole MD: 12189
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12147
API Well Number: 608074005700	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 72
Paleo Report Num: 1 of 1	Sample Range: 4100 - 12189	Water Depth: 832
Public Info Code: Y 13-AUG-1999	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4100 / 4100	DEF AT first sample examined	DEF AT 5
4400 / 4400	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 5
8270 / 8229	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
10460 /10419	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 5
12189 /12148	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 253
Lease Number: G08226
Well Name: 001
API Well Number: 608074012200
Paleo Report Num: 1 of 4
Public Info Code: Y 30-APR-1995

Date of Summary: 23-NOV-1993
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: MARATHON PETROLEUM COMPANY
Sample Range: 4500 - 18867
Ecozone Eq MMS: Y

First Sample Examined: 4500
Borehole MD: 20595
Borehole TVD: 19517
Rkb Elevation: 84
Water Depth: 1419
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4500 / 4495	DEF AT first sample examined	DEF AT 4
4620 / 4615	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 4
4710 / 4705	DEF AT faunal change (no faunal increase)	DEF AT 5
5000 / 4995	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 5
11330 /11275	POS AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF IN 5
14750 /14055	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 5
17270 /16329	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF IN 5
18620 /17583	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 6
18867 /17815	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 253	Date of Summary: 23-NOV-1993	First Sample Examined: 4530
Lease Number: G08226	Source of Paleo: OPERATOR	Borehole MD: 20595
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 19517
API Well Number: 608074012200	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 84
Paleo Report Num: 2 of 4	Sample Range: 4530 - 18867	Water Depth: 1419
Public Info Code: Y 30-APR-1995	Ecozone Eq MMS:	Paleo ID: 002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4530 / 4525	DEF AT first sample examined	DEF AT
5060 / 5055	POS IN Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "B"	DEF AT
6890 / 6884	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana ovata	DEF AT
9170 / 9162	DEF AT Lower Pleistocene (Calabrian) Pseudoemiliana lacunosa "C" (acme)	DEF AT
9230 / 9222	DEF AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF AT
11330 /11275	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
12980 /12598	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
13670 /13148	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
14210 /13590	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri "A"	DEF AT
14750 /14055	DEF AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT
14810 /14108	DEF AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT
17270 /16329	DEF AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT
18110 /17104	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT
18170 /17160	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT
18620 /17583	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF AT
18867 /17815	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 253	Date of Summary: 23-NOV-1993	First Sample Examined: 18400
Lease Number: G08226	Source of Paleo: OPERATOR	Borehole MD: 20595
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 19517
API Well Number: 608074012200	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 84
Paleo Report Num: 3 of 4	Sample Range: 18400 - 20595	Water Depth: 1419
Public Info Code: Y 30-APR-1995	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: Redrill report, no diagnostic foram markers noted

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
18400 /17376	DEF AT first sample examined	DEF AT 5
18950 /17893	DEF AT anhydrite	DEF AT 5
18951 /17894	POS AT domal material	DEF AT
20300 /19222	DEF AT sample gap top	DEF AT
20420 /19342	DEF AT sample gap bottom	DEF AT
20595 /19517	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 253	Date of Summary: 23-NOV-1993	First Sample Examined: 18400
Lease Number: G08226	Source of Paleo: OPERATOR	Borehole MD: 20595
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 19517
API Well Number: 608074012200	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 84
Paleo Report Num: 4 of 4	Sample Range: 18400 - 20595	Water Depth: 1419
Public Info Code: Y 30-APR-1995	Ecozone Eq MMS:	Paleo ID: 004

Remark: Redrill calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
18400 /17376	DEF AT first sample examined	DEF AT
18700 /17658	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF AT
18920 /17865	DEF AT out-of-place section	DEF AT
20300 /19222	DEF AT sample gap top	DEF AT
20420 /19342	DEF AT sample gap bottom	DEF AT
20509 /19431	DEF IN condensed section	DEF AT
20510 /19432	DEF IN Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF AT
20595 /19517	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 268	Date of Summary: 31-JUL-1985	First Sample Examined: 0
Lease Number: G07465	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9566
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9565
API Well Number: 608074060800	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 89
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 975
Public Info Code: Y 31-AUG-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5310 / 5310	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
6870 / 6870	DEF AT Lower Pleistocene (Calabrian) Globorotalia incisa	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 268
 Lease Number: G07465
 Well Name: 001
 API Well Number: 608074060801
 Paleo Report Num: 1 of 1
 Public Info Code: Y 31-AUG-1989

Date of Summary: 03-SEP-1985
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: ODECO OIL & GAS COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 10287
 Borehole TVD: 9614
 Rkb Elevation: 89
 Water Depth: 975
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9150 / 8643	DEF AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF AT
10230 / 9565	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 269
Lease Number: G12644
Well Name: 001
API Well Number: 608074062800
Paleo Report Num: 1 of 1
Public Info Code: Y 09-SEP-1998

Date of Summary: 14-OCT-1996
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: TEXACO EXPLORATION AND PROD
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 16925
Borehole TVD: 15995
Rkb Elevation: 85
Water Depth: 1102
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3000 / 3000	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT
3420 / 3420	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
4950 / 4950	DEF AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT
8730 / 8729	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
11580 /11569	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT
12060 /12025	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
15630 /14935	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT
16560 /15694	DEF AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT
16590 /15719	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT
16650 /15768	DEF AT Upper Miocene (Messinian) Textularia tatumi	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 269	Date of Summary: 18-AUG-1998	First Sample Examined: 9580
Lease Number: G12644	Source of Paleo: OPERATOR	Borehole MD: 14604
Well Name: 001	Paleo Done By: TOTAL BIOSTRATIGRPHIC SERVICES, INC.	Borehole TVD: 13465
API Well Number: 608074062801	Drilling Operator: TEXACO EXPLORATION AND PROD	Rkb Elevation: 85
Paleo Report Num: 1 of 2	Sample Range: 9580 - 14500	Water Depth: 1102
Public Info Code: Y 09-SEP-1998	Ecozone Eq MMS:	Paleo ID: 001

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9580 / 9579	DEF AT first sample examined	DEF AT
10180 /10161	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
10240 /10218	DEF AT local marker floral increase	DEF AT
10900 /10814	DEF AT floral flood	DEF AT
11680 /11376	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
12160 /11716	DEF AT local marker floral increase	DEF AT
12220 /11758	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri (increase)	DEF AT
14260 /13219	DEF AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT
14500 /13390	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 269
Lease Number: G12644
Well Name: 001
API Well Number: 608074062801
Paleo Report Num: 2 of 2
Public Info Code: Y 09-SEP-1998

Date of Summary: 29-AUG-1998
Source of Paleo: OPERATOR
Paleo Done By: TOTAL BIOSTRATIGRPHIC SERVICES, INC.
Drilling Operator: TEXACO EXPLORATION AND PROD
Sample Range: 9580 - 14500
Ecozone Eq MMS: Y

First Sample Examined: 9580
Borehole MD: 14604
Borehole TVD: 13465
Rkb Elevation: 85
Water Depth: 1102
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>		
9580 / 9579	DEF AT first sample examined	POS	AT	4
10210 /10189	DEF IN Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF	AT	4
10240 /10218	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	AT	4
10870 /10789	DEF AT local marker foram increase	DEF	AT	5
11140 /11004	DEF AT pyrite	DEF	AT	5
11170 /11026	DEF AT faunal change (no faunal increase)	DEF	AT	4
11230 /11069	DEF AT faunal change (no faunal increase)	POS	AT	4
11680 /11376	DEF AT local marker foram increase	DEF	AT	4
11710 /11397	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF	AT	5
11830 /11482	DEF AT transported inner shelf facies	POS	AT	2
12130 /11694	DEF AT transported inner shelf facies	POS	AT	2
12190 /11737	DEF AT local marker deep water fauna	DEF	AT	5
14230 /13197	DEF AT faunal change (no faunal increase)	DEF	AT	4
14500 /13390	DEF AT last sample examined	POS	AT	4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 269	Date of Summary: 05-MAR-1998	First Sample Examined: 6380
Lease Number: G12644	Source of Paleo: OPERATOR	Borehole MD: 7275
Well Name: 002	Paleo Done By: TOTAL BIOSTRATIGRPHIC SERVICES, INC.	Borehole TVD: 7077
API Well Number: 608074064300	Drilling Operator: TEXACO EXPLORATION AND PROD	Rkb Elevation: 80
Paleo Report Num: 1 of 2	Sample Range: 6380 - 7340	Water Depth: 970
Public Info Code: Y 09-SEP-1998	Ecozone Eq MMS:	Paleo ID: 003

Remark: Mosquito Hawk Prospect, calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6380 / 6265	DEF AT first sample examined	DEF AT
6381 / 6266	DEF IN Middle Pleistocene (Ionian) Gephyrocapsa parallela	DEF AT
7340 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 269	Date of Summary: 01-APR-1998	First Sample Examined: 2330
Lease Number: G12644	Source of Paleo: OPERATOR	Borehole MD: 7275
Well Name: 002	Paleo Done By: TOTAL BIOSTRATIGRPHIC SERVICES, INC.	Borehole TVD: 7077
API Well Number: 608074064300	Drilling Operator: TEXACO EXPLORATION AND PROD	Rkb Elevation: 80
Paleo Report Num: 2 of 2	Sample Range: 2330 - 7280	Water Depth: 970
Public Info Code: Y 09-SEP-1998	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Mosquito Hawk Prospect, foram species abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2330 / 2330	DEF AT first sample examined	DEF AT 2
2331 / 2331	DEF IN Illinoian fauna (local marker)	DEF AT 2
2810 / 2810	DEF AT local marker benthic foram increase	DEF IN 1
3140 / 3140	DEF AT faunal change (no faunal increase)	DEF AT 2
3290 / 3290	DEF AT local marker foram decrease	DEF IN 1
3590 / 3589	DEF AT faunal change (no faunal increase)	DEF AT 2
3680 / 3679	DEF AT Lower Pleistocene (Calabrian) <i>Stilostomella antillea</i>	DEF AT 3
3710 / 3709	DEF AT faunal change (no faunal increase)	DEF IN 2
3740 / 3739	DEF AT faunal change (no faunal increase)	DEF AT 3
4100 / 4099	DEF IN Lower Pleistocene (Calabrian) <i>Stilostomella antillea</i>	DEF IN 3
4280 / 4279	DEF AT local marker benthic foram increase	DEF IN 3
4340 / 4339	DEF AT limestone	DEF IN 3
4400 / 4399	DEF AT faunal change (no faunal increase)	DEF AT 2
4520 / 4518	DEF AT faunal change (no faunal increase)	DEF IN 3
4550 / 4548	POS AT Lower Pleistocene (Calabrian) <i>Hyalinea "B" = Trimosina "B"</i>	DEF AT 3
4880 / 4876	DEF AT faunal change (no faunal increase)	DEF AT 2
5450 / 5421	DEF AT Lower Pleistocene (Calabrian) <i>Hyalinea "B" = Trimosina "B"</i>	DEF AT 3
5720 / 5668	DEF AT faunal change (no faunal increase)	DEF IN 2
6140 / 6048	DEF AT Lower Pleistocene (Calabrian) <i>Sphaeroidinella dehiscens</i> (acme "B")	DEF AT 3
7280 /	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 269	Date of Summary: 05-MAR-1998	First Sample Examined: 7340
Lease Number: G12644	Source of Paleo: OPERATOR	Borehole MD: 12654
Well Name: 002	Paleo Done By: TOTAL BIOSTRATIGRPHIC SERVICES, INC.	Borehole TVD: 11985
API Well Number: 608074064301	Drilling Operator: TEXACO EXPLORATION AND PROD	Rkb Elevation: 80
Paleo Report Num: 1 of 2	Sample Range: 7340 - 12620	Water Depth: 970
Public Info Code: Y 09-SEP-1998	Ecozone Eq MMS:	Paleo ID: 003

Remark: Mosquito Hawk Prospect, calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7340 / 7145	DEF AT first sample examined	DEF AT
7460 / 7252	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
7520 / 7306	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
8600 / 8281	DEF AT local marker floral increase	DEF AT
9500 / 9099	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
11570 /10991	DEF AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT
12230 /11598	DEF AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT
12620 /11954	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 269	Date of Summary: 04-APR-1998	First Sample Examined: 6440
Lease Number: G12644	Source of Paleo: OPERATOR	Borehole MD: 12654
Well Name: 002	Paleo Done By: TOTAL BIOSTRATIGRPHIC SERVICES, INC.	Borehole TVD: 11985
API Well Number: 608074064301	Drilling Operator: TEXACO EXPLORATION AND PROD	Rkb Elevation: 80
Paleo Report Num: 2 of 2	Sample Range: 6440 - 12650	Water Depth: 970
Public Info Code: Y 09-SEP-1998	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Mosquito Hawk Prospect, foram species abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6440 / 6335	DEF AT first sample examined	DEF AT 2
7430 / 7225	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 3
7580 / 7360	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
7790 / 7548	DEF AT faunal change (no faunal increase)	DEF AT 2
8180 / 7898	DEF AT local marker foram increase	DEF AT 2
8570 / 8254	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 3
8720 / 8390	DEF AT local marker benthic foram increase	DEF AT 3
8930 / 8581	DEF AT local marker foram increase	DEF AT 3
9470 / 9072	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
9590 / 9181	DEF AT faunal change (no faunal increase)	DEF AT 3
9770 / 9346	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 3
9920 / 9484	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
10010 / 9567	DEF AT cement	DEF AT 3
10970 /10444	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 3
11540 /10964	DEF AT Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF AT 3
12200 /11570	POS AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 3
12410 /11762	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT 3
12650 /11981	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 273	Date of Summary: 10-MAR-1986	First Sample Examined: 1990
Lease Number: G06369	Source of Paleo: OPERATOR	Borehole MD: 15500
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 15488
API Well Number: 608074061200	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 85
Paleo Report Num: 1 of 4	Sample Range: 1990 - 14610	Water Depth: 735
Public Info Code: Y 30-SEP-1988	Ecozone Eq MMS:	Paleo ID: 002

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1990 / 1990	DEF AT first sample examined	DEF AT
3430 / 3430	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT
3760 / 3759	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "B"	DEF AT
4030 / 4029	POS AT gouge	DEF AT
7480 / 7478	DEF AT Lower Pleistocene (Calabrian) Pseudoemiliana lacunosa "C" (acme)	DEF AT
10690 /10685	DEF AT gouge	DEF AT
10960 /10955	POS AT Lower Pleistocene (Calabrian) Pseudoemiliana lacunosa "C" (acme)	DEF AT
11230 /11225	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
13890 /13883	POS AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
14610 /14601	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 273	Date of Summary: 10-MAR-1986	First Sample Examined: 14670
Lease Number: G06369	Source of Paleo: OPERATOR	Borehole MD: 15500
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 15488
API Well Number: 608074061200	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 85
Paleo Report Num: 2 of 4	Sample Range: 14670 - 15500	Water Depth: 735
Public Info Code: Y 30-SEP-1988	Ecozone Eq MMS:	Paleo ID: 003

Remark: Calcareous nannofossil report for sidetrack 1

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
14670 /14661	DEF AT first sample examined	DEF AT
14760 /14751	POS AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
15500 /15488	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 273	Date of Summary: 10-MAR-1986	First Sample Examined: 1990
Lease Number: G06369	Source of Paleo: OPERATOR	Borehole MD: 15500
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 15488
API Well Number: 608074061200	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 85
Paleo Report Num: 3 of 4	Sample Range: 1990 - 14610	Water Depth: 735
Public Info Code: Y 30-SEP-1988	Ecozone Eq MMS: Y	Paleo ID: 004

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1990 / 1990	DEF AT first sample examined	DEF IN 3
2800 / 2800	DEF AT - - - - -	DEF AT 4
3040 / 3040	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 4
3070 / 3070	POS AT - - - - -	POS AT 5
3700 / 3699	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	POS AT 5
3970 / 3969	DEF AT gouge	DEF AT 6
6370 / 6368	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 5
10630 /10625	DEF AT gouge	DEF AT 6
10960 /10955	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 6
10990 /10985	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 6
13860 /13853	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 6
14430 /14422	POS AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF AT 6
14610 /14601	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 273	Date of Summary: 10-MAR-1986	First Sample Examined: 14310
Lease Number: G06369	Source of Paleo: OPERATOR	Borehole MD: 15500
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 15488
API Well Number: 608074061200	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 85
Paleo Report Num: 4 of 4	Sample Range: 14310 - 15500	Water Depth: 735
Public Info Code: Y 30-SEP-1988	Ecozone Eq MMS: Y	Paleo ID: 005

Remark: Sidetrack 1 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
14310 /14302	DEF AT first sample examined	DEF IN 5
14430 /14422	POS AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF IN 5
15500 /15488	DEF AT last sample examined	DEF IN 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 275	Date of Summary: 01-JUL-1997	First Sample Examined: 0
Lease Number: G15868	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9700
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9698
API Well Number: 608074063000	Drilling Operator: TEXACO EXPLORATION AND PROD	Rkb Elevation: 79
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 625
Public Info Code: Y 29-OCT-1997	Ecozone Eq MMS:	Paleo ID: 001

Remark: Company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3930 /	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
4950 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
5040 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
5160 /	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT
5250 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
6180 /	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
7860 /	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
8280 /	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
8520 /	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
8700 /	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 279	Date of Summary: 27-OCT-1995	First Sample Examined: 0
Lease Number: G12645	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13761
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 13758
API Well Number: 608074014100	Drilling Operator: LOUISIANA LAND AND EXPLORATION COMPANY	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 858
Public Info Code: Y 26-SEP-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4330 / 4330	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "B"	DEF AT
6710 / 6709	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
10820 /10817	DEF IN Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF AT
11470 /11467	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 280	Date of Summary: 14-OCT-1999	First Sample Examined: 3945
Lease Number: G14944	Source of Paleo: OPERATOR	Borehole MD: 5981
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 5981
API Well Number: 608074082300	Drilling Operator: LOUISIANA LAND AND EXPLORATION COMPANY	Rkb Elevation: 80
Paleo Report Num: 1 of 2	Sample Range: 3945 - 5980	Water Depth: 582
Public Info Code: Y 30-SEP-1999	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Foram species abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3945 / 3945	DEF AT first sample examined	DEF AT 5
4260 / 4260	DEF AT faunal change (no faunal increase)	DEF IN 5
4410 / 4410	DEF AT sample gap top	DEF AT
4680 / 4680	DEF AT sample gap bottom	DEF AT
4770 / 4770	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF IN 5
4890 / 4890	POS AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF IN 5
5160 / 5160	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 5
5490 / 5490	DEF AT Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF IN 5
5520 / 5520	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF IN 5
5980 / 5974	DEF AT last sample examined	DEF IN 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947
End Date: 31-DEC-1999

Area Block: GB 280	Date of Summary: 14-OCT-1999	First Sample Examined: 3945
Lease Number: G14944	Source of Paleo: OPERATOR	Borehole MD: 5981
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 5981
API Well Number: 608074082300	Drilling Operator: LOUISIANA LAND AND EXPLORATION COMPANY	Rkb Elevation: 80
Paleo Report Num: 2 of 2	Sample Range: 3945 - 4020	Water Depth: 582
Public Info Code: Y 30-SEP-1999	Ecozone Eq MMS:	Paleo ID: 002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3945 / 3945	DEF AT first sample examined	DEF AT
4020 / 4020	DEF IN Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF AT
4170 / 4170	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
4410 / 4410	DEF AT sample gap top	DEF AT
4680 / 4680	DEF AT sample gap bottom	DEF AT
4770 / 4770	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
4860 / 4860	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
5100 / 5100	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri "A"	DEF AT
5220 / 5220	DEF AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT
5490 / 5490	DEF AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT
5980 / 5974	DEF AT last sample examined	DEF AT

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 295	Date of Summary: 19-AUG-1994	First Sample Examined: 2270
Lease Number: G09222	Source of Paleo: OPERATOR	Borehole MD: 8490
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 8387
API Well Number: 608074008500	Drilling Operator: EXXONMOBIL OIL CORPORATION	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 2270 - 8480	Water Depth: 1125
Public Info Code: Y 29-SEP-1992	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Company-integrated foram and nanno report, foram and nannofossil species abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2270 / 2270	DEF AT first sample examined	POS AT 2
2300 / 2300	DEF AT reworked material	DEF AT 2
2330 / 2330	DEF AT -----	DEF AT 3
2360 / 2360	DEF AT -----	DEF AT 2
2450 / 2450	DEF AT -----	DEF AT 3
2480 / 2480	DEF AT sample gap top	POS AT 3
3860 / 3860	DEF AT sample gap bottom	DEF AT 4
4130 / 4130	DEF AT local marker foram increase	DEF AT 5
4160 / 4160	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
4220 / 4220	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT 5
4430 / 4430	DEF AT local marker foram increase	DEF AT 5
4670 / 4670	DEF AT local marker foram increase	DEF AT 5
4970 / 4970	DEF AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT 5
5060 / 5060	DEF AT Upper Pliocene (Piacenzian) Discoaster asymmetricus	DEF AT 5
5210 / 5210	DEF AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT 5
5540 / 5540	DEF AT local marker foram increase	DEF AT 5
5810 / 5810	DEF AT local marker foram increase	DEF AT 5
6050 / 6050	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
6170 / 6170	DEF AT local marker foram increase	DEF AT 5
6230 / 6230	DEF AT -----	DEF AT 6
6260 / 6260	DEF AT -----	DEF AT 5
6380 / 6380	DEF AT local marker foram increase	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 295	Date of Summary: 19-AUG-1994	First Sample Examined: 2270
Lease Number: G09222	Source of Paleo: OPERATOR	Borehole MD: 8490
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 8387
API Well Number: 608074008500	Drilling Operator: EXXONMOBIL OIL CORPORATION	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 2270 - 8480	Water Depth: 1125
Public Info Code: Y 29-SEP-1992	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6500 / 6500	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 5
6875 / 6875	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 5
7790 / 7775	DEF AT -----	DEF AT 4
7910 / 7887	DEF AT -----	DEF AT 5
8150 / 8101	DEF AT Upper Miocene (Tortonian) Discoaster loeblichii	DEF AT 5
8479 / 8378	DEF AT Upper Miocene (Tortonian) Discoaster prepentaradius	DEF AT 5
8480 / 8379	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 300	Date of Summary: 03-NOV-1989	First Sample Examined: 3070
Lease Number: G07472	Source of Paleo: OPERATOR	Borehole MD: 11409
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11409
API Well Number: 608074006100	Drilling Operator: DELMAR OPERATING INC PM	Rkb Elevation: 74
Paleo Report Num: 1 of 2	Sample Range: 3070 - 11410	Water Depth: 1550
Public Info Code: Y 05-MAY-1990	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3070 / 3070	DEF AT first sample examined	DEF IN 4
3160 / 3160	DEF AT - - - - -	DEF AT 5
3550 / 3550	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 5
4510 / 4510	DEF AT sample gap top	POS AT 5
4599 / 4599	DEF AT sample gap bottom	DEF AT 5
4600 / 4600	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 5
8320 / 8320	DEF AT - - - - -	DEF IN 5
8410 / 8410	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehisceus (acme "A")	DEF IN 5
11410 /	DEF AT last sample examined	DEF IN 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 300	Date of Summary: 03-NOV-1989	First Sample Examined: 3070
Lease Number: G07472	Source of Paleo: OPERATOR	Borehole MD: 11409
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11409
API Well Number: 608074006100	Drilling Operator: DELMAR OPERATING INC PM	Rkb Elevation: 74
Paleo Report Num: 2 of 2	Sample Range: 3070 - 11410	Water Depth: 1550
Public Info Code: Y 05-MAY-1990	Ecozone Eq MMS:	Paleo ID: 003

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3070 / 3070	DEF AT first sample examined	DEF AT
3160 / 3160	POS IN Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT
3610 / 3610	POS AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "B"	DEF AT
8440 / 8440	DEF AT Lower Pleistocene (Calabrian) Pseudoemiliana lacunosa "C" (acme)	DEF AT
10510 /10509	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
11410 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 302
Lease Number: G09223
Well Name: 001
API Well Number: 608074080700
Paleo Report Num: 1 of 3
Public Info Code: Y 30-SEP-1995

Date of Summary: 28-FEB-1991
Source of Paleo: OPERATOR
Paleo Done By: CROSBIE-MACOMBER
Drilling Operator: CONOCO INC
Sample Range: 3770 - 14890
Ecozone Eq MMS: Y

First Sample Examined: 3770
Borehole MD: 14906
Borehole TVD: 14906
Rkb Elevation: 79
Water Depth: 2411
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3770 / 3770	DEF AT first sample examined	DEF AT 4
5950 / 5950	DEF AT Lower Pleistocene (Calabrian) Globorotalia incisa	DEF AT 4
6100 / 6100	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
8140 / 8140	DEF AT poor sample interval top	POS AT 4
8860 / 8860	DEF AT poor sample interval bottom	DEF AT 1
11500 /11499	DEF AT faunal change (no faunal increase)	DEF AT 3
12730 /12729	DEF AT faunal change (no faunal increase)	DEF AT 4
12910 /12909	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
13030 /13029	DEF AT faunal change (no faunal increase)	DEF AT 2
13210 /13209	DEF AT faunal change (no faunal increase)	DEF AT 4
13840 /13839	DEF AT faunal change (no faunal increase)	DEF AT 2
14199 /14197	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 4
14200 /14198	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 4
14260 /14258	DEF IN Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 4
14350 /14348	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 4
14380 /14378	POS AT salt	POS AT 4
14890 /14887	DEF AT last sample examined	POS AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 302	Date of Summary: 02-MAR-1991	First Sample Examined: 3770
Lease Number: G09223	Source of Paleo: OPERATOR	Borehole MD: 14906
Well Name: 001	Paleo Done By: DAVID D. REIMERS	Borehole TVD: 14906
API Well Number: 608074080700	Drilling Operator: CONOCO INC	Rkb Elevation: 79
Paleo Report Num: 2 of 3	Sample Range: 3770 - 14860	Water Depth: 2411
Public Info Code: Y 30-SEP-1995	Ecozone Eq MMS:	Paleo ID: 003

Remark: Calcareous nannofossil report

MD / TVD	Paleo Top Description	Ecozone
5150 / 5150	DEF AT first sample examined	DEF AT
5151 / 5151	POS IN Upper Pleistocene (Ionian) Gephyrocapsa caribbeanica (flood)	DEF AT
5180 / 5180	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT
5920 / 5920	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "B"	DEF AT
11770 /11769	DEF AT Lower Pleistocene (Calabrian) Pseudoemiliana lacunosa "C" (acme)	DEF AT
13480 /13479	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
13690 /13689	POS AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
14200 /14198	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudumbilica	DEF AT
14230 /14228	DEF AT Lower Pliocene (Zanclian) Discoaster variabilis	DEF AT
14440 /14438	DEF AT reworked material	DEF AT
14499 /14497	DEF AT reworked material	DEF AT
14500 /14498	POS AT Upper Oligocene (Chattian) Dictyococcites bisectus	DEF AT
14860 /14857	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 302
Lease Number: G09223
Well Name: 001
API Well Number: 608074080700
Paleo Report Num: 3 of 3
Public Info Code: Y 30-SEP-1995

Date of Summary: 17-APR-1992
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: ROBERT WITROCK
Drilling Operator: CONOCO INC
Sample Range: 3770 - 14890
Ecozone Eq MMS: Y

First Sample Examined: 3770
Borehole MD: 14906
Borehole TVD: 14906
Rkb Elevation: 79
Water Depth: 2411
Paleo ID: 004

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3770 / 3770	DEF AT first sample examined	DEF AT 4
3771 / 3771	DEF AT gray shale	DEF AT 4
3772 / 3772	DEF AT local marker foram increase	DEF AT 4
3830 / 3830	DEF AT local marker foram decrease	DEF AT 4
3950 / 3950	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 4
4100 / 4100	POS AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 4
4130 / 4130	DEF AT foram flood	DEF IN 4
4280 / 4280	POS AT local marker foram decrease	DEF IN 4
5180 / 5180	DEF AT local marker planktic foram increase	DEF AT 5
5300 / 5300	DEF AT drilling material	DEF AT 4
5330 / 5330	POS AT Lower Pleistocene (Calabrian) Globorotalia incisa	DEF AT 4
5800 / 5800	DEF AT local marker foram increase	DEF AT 4
5830 / 5830	DEF AT gray shale	DEF AT 4
5860 / 5860	DEF AT local marker foram decrease	DEF AT 4
5950 / 5950	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiszens (acme "A")	DEF AT 5
6100 / 6100	DEF AT local marker planktic foram increase	DEF AT 5
6160 / 6160	DEF AT local marker foram decrease	POS AT 5
6789 / 6789	DEF AT gray shale	DEF AT 5
6790 / 6790	DEF AT local marker foram increase	DEF AT 5
6850 / 6850	DEF AT local marker foram decrease	POS AT 5
6970 / 6970	DEF AT cement	POS AT 5
7120 / 7120	POS AT local marker foram increase	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 302
Lease Number: G09223
Well Name: 001
API Well Number: 608074080700
Paleo Report Num: 3 of 3
Public Info Code: Y 30-SEP-1995

Date of Summary: 17-APR-1992
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: ROBERT WITROCK
Drilling Operator: CONOCO INC
Sample Range: 3770 - 14890
Ecozone Eq MMS: Y

First Sample Examined: 3770
Borehole MD: 14906
Borehole TVD: 14906
Rkb Elevation: 79
Water Depth: 2411
Paleo ID: 004

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7450 / 7450	DEF AT local marker foram increase	DEF AT 4
7630 / 7630	DEF AT local marker foram decrease	POS AT 4
7960 / 7960	DEF AT gray shale	DEF AT 4
8050 / 8050	DEF AT cement	POS AT 4
8170 / 8170	DEF AT gray shale	POS AT 4
8920 / 8920	DEF AT cement	POS AT 4
9670 / 9670	DEF AT drilling material	POS AT 4
10210 /10209	DEF AT gray shale	POS AT 4
10330 /10329	DEF AT drilling material	POS AT 4
10510 /10509	DEF AT gray shale	POS AT 4
11890 /11889	DEF AT drilling material	POS AT 4
12880 /12879	DEF AT drilling material	POS AT 4
12910 /12909	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 5
12940 /12939	DEF AT gray shale	DEF AT 5
13480 /13479	DEF IN Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF AT 5
14200 /14198	POS AT Lower Pliocene (Zanclian) Sigmoidina "P" / cf. schlumbergeri	DEF AT 5
14230 /14228	POS AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 5
14260 /14258	POS AT Lower Pliocene (Zanclian) Globorotalia plesiotumida (acme)	DEF AT 5
14349 /14347	DEF AT gouge	DEF AT 5
14350 /14348	DEF IN Upper Miocene (Tortonian) Discorbis 12	DEF AT 5
14380 /14378	DEF AT gypsum	POS AT 5
14381 /14379	DEF AT salt	POS AT 5
14860 /14857	DEF IN salt	POS AT 5
14890 /14887	DEF AT last sample examined	POS AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 326	Date of Summary: 14-JUN-1988	First Sample Examined: 970
Lease Number: G02809	Source of Paleo: OPERATOR	Borehole MD: 6738
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 6738
API Well Number: 608074000200	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 72
Paleo Report Num: 1 of 1	Sample Range: 970 - 6700	Water Depth: 689
Public Info Code: Y 27-AUG-1980	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
970 / 970	DEF AT first sample examined	DEF AT 1
1810 / 1810	DEF AT -----	DEF AT 2
2200 / 2200	DEF AT -----	DEF AT 3
2380 / 2380	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 4
3040 / 3040	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
4810 / 4810	DEF AT -----	DEF AT 3
5350 / 5349	DEF AT -----	DEF AT 5
5410 / 5409	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
6040 / 6039	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
6700 / 6697	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 343	Date of Summary: 01-MAR-1990	First Sample Examined: 3000
Lease Number: G07476	Source of Paleo: OPERATOR	Borehole MD: 8500
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 8497
API Well Number: 608074006300	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 80
Paleo Report Num: 1 of 1	Sample Range: 3000 - 8500	Water Depth: 1719
Public Info Code: Y 16-MAY-1990	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3000 / 3000	DEF AT first sample examined	DEF AT 3
4080 / 4079	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
6780 / 6777	DEF AT -----	DEF AT 4
7320 / 7317	DEF AT -----	DEF AT 3
7800 / 7797	DEF AT -----	POS AT 3
8310 / 8307	DEF AT -----	DEF AT 4
8460 / 8457	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
8500 / 8497	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 359	Date of Summary: 04-FEB-1986	First Sample Examined: 2596
Lease Number: G07477	Source of Paleo: OPERATOR	Borehole MD: 15812
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 15801
API Well Number: 608074060700	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 102
Paleo Report Num: 1 of 1	Sample Range: 2596 - 15812	Water Depth: 1294
Public Info Code: Y 31-AUG-1989	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2596 / 2596	DEF AT first sample examined	DEF AT 2
3860 / 3860	DEF AT -----	DEF AT 5
3980 / 3980	DEF AT -----	DEF AT 4
8240 / 8239	DEF AT -----	DEF AT 2
9350 / 9349	DEF AT -----	DEF AT 4
10130 /10129	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
10700 /10699	DEF AT -----	DEF AT 5
10790 /10789	DEF AT -----	DEF AT 3
11180 /11179	DEF AT -----	DEF AT 4
15812 /15801	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 369	Date of Summary: 28-MAY-1986	First Sample Examined: 2100
Lease Number: G07480	Source of Paleo: OPERATOR	Borehole MD: 13731
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 13145
API Well Number: 608074003800	Drilling Operator: CONOCO INC	Rkb Elevation: 91
Paleo Report Num: 1 of 6	Sample Range: 2100 - 12350	Water Depth: 955
Public Info Code: Y 30-SEP-1989	Ecozone Eq MMS:	Paleo ID: 002

Remark: Calcareous nannofossil report for original hole

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2100 / 2100	DEF AT first sample examined	DEF AT
2880 / 2880	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT
8930 / 8921	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
12350 / 11969	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 369	Date of Summary: 28-MAY-1986	First Sample Examined: 2100
Lease Number: G07480	Source of Paleo: OPERATOR	Borehole MD: 13731
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 13145
API Well Number: 608074003800	Drilling Operator: CONOCO INC	Rkb Elevation: 91
Paleo Report Num: 2 of 6	Sample Range: 2100 - 12350	Water Depth: 955
Public Info Code: Y 30-SEP-1989	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2100 / 2100	DEF AT first sample examined	DEF AT
2101 / 2101	DEF AT cement	DEF AT
2640 / 2640	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 3
2880 / 2880	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT 3
6350 / 6350	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
6680 / 6680	DEF AT faunal change (no faunal increase)	DEF AT 2
7550 / 7549	DEF AT faunal change (no faunal increase)	DEF AT 1
8120 / 8119	DEF AT faunal change (no faunal increase)	DEF AT 3
8930 / 8921	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT 1
8960 / 8950	DEF AT faunal change (no faunal increase)	DEF AT 1
9770 / 9717	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
10400 /10269	DEF AT faunal change (no faunal increase)	DEF AT 1
12200 /11840	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 2
12350 /11969	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 369	Date of Summary: 28-MAY-1986	First Sample Examined: 10744
Lease Number: G07480	Source of Paleo: OPERATOR	Borehole MD: 13731
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 13145
API Well Number: 608074003800	Drilling Operator: CONOCO INC	Rkb Elevation: 91
Paleo Report Num: 3 of 6	Sample Range: 10744 - 13730	Water Depth: 955
Public Info Code: Y 30-SEP-1989	Ecozone Eq MMS:	Paleo ID: 004

Remark: Calcareous nannofossil report for sidetrack 1

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10744 /10567	DEF AT first sample examined	DEF AT
13160 /12657	DEF IN Upper Pliocene (Gelasian) Discoaster surculus	DEF AT
13280 /12758	DEF AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT
13400 /12860	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT
13730 /13144	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 369	Date of Summary: 28-MAY-1986	First Sample Examined: 10744
Lease Number: G07480	Source of Paleo: OPERATOR	Borehole MD: 13731
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 13145
API Well Number: 608074003800	Drilling Operator: CONOCO INC	Rkb Elevation: 91
Paleo Report Num: 4 of 6	Sample Range: 10744 - 13730	Water Depth: 955
Public Info Code: Y 30-SEP-1989	Ecozone Eq MMS: Y	Paleo ID: 005

Remark: Consultant-integrated foram and nanno report for sidetrack 1

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10744 /10567	DEF AT first sample examined	POS AT 1
10745 /10568	DEF AT cement	POS AT 1
10850 /10659	DEF AT faunal change (no faunal increase)	DEF AT 1
12169 /11813	DEF AT Bathysiphon fauna	DEF AT 1
12170 /11814	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 1
12200 /11840	DEF AT faunal change (no faunal increase)	DEF AT 2
12650 /12225	DEF AT faunal change (no faunal increase)	DEF AT 3
13160 /12657	DEF AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT 3
13280 /12758	DEF AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT 3
13400 /12860	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudumbilica	DEF AT 3
13430 /12886	DEF AT gypsum	DEF AT 3
13431 /12886	DEF AT salt	DEF AT 3
13730 /13144	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 369	Date of Summary: 10-APR-1989	First Sample Examined: 2100
Lease Number: G07480	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 13731
Well Name: 001	Paleo Done By: ROBERT WITROCK	Borehole TVD: 13145
API Well Number: 608074003800	Drilling Operator: CONOCO INC	Rkb Elevation: 91
Paleo Report Num: 5 of 6	Sample Range: 2100 - 12350	Water Depth: 955
Public Info Code: Y 30-SEP-1989	Ecozone Eq MMS: Y	Paleo ID: 006

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2100 / 2100	DEF AT first sample examined	POS AT 2
2101 / 2101	DEF AT cement	POS AT 2
2310 / 2310	DEF AT gray shale	DEF AT 2
2640 / 2640	POS IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 3
2790 / 2790	POS AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 3
3030 / 3030	DEF AT local marker planktic foram increase	DEF AT 4
3569 / 3569	DEF AT gray shale	DEF AT 5
3570 / 3570	DEF AT local marker planktic foram increase	DEF AT 5
4140 / 4140	DEF AT sample gap top	POS AT 5
4200 / 4200	DEF AT sample gap bottom	DEF AT 5
4230 / 4230	DEF AT cement	DEF AT 5
4340 / 4340	DEF AT local marker foram increase	DEF AT 5
5030 / 5030	DEF AT local marker planktic foram increase	DEF AT 5
5510 / 5510	DEF AT local marker foram decrease	POS AT 4
6080 / 6080	DEF AT faunal change (no faunal increase)	DEF AT 4
6350 / 6350	POS AT Middle Pleistocene (Ionian) Sphaeroidinella dehiscens (acme)	DEF AT 5
6680 / 6680	POS AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT 5
6860 / 6860	DEF AT sand	DEF AT 4
7280 / 7279	DEF AT faunal change (no faunal increase)	DEF AT 5
7550 / 7549	DEF AT drilling material	POS AT 5
7580 / 7579	DEF AT cement	POS AT 5
7670 / 7669	DEF AT gray shale	POS AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 369
Lease Number: G07480
Well Name: 001
API Well Number: 608074003800
Paleo Report Num: 5 of 6
Public Info Code: Y 30-SEP-1989

Date of Summary: 10-APR-1989
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: ROBERT WITROCK
Drilling Operator: CONOCO INC
Sample Range: 2100 - 12350
Ecozone Eq MMS: Y

First Sample Examined: 2100
Borehole MD: 13731
Borehole TVD: 13145
Rkb Elevation: 91
Water Depth: 955
Paleo ID: 006

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8180 / 8179	DEF AT faunal change (no faunal increase)	DEF AT 4
8539 / 8537	DEF AT gray shale	DEF AT 4
8540 / 8538	DEF AT local marker planktic foram increase	DEF AT 4
8600 / 8598	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 4
8900 / 8891	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 4
9770 / 9717	DEF IN Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 5
10070 / 9985	DEF AT gray shale	DEF AT 5
10670 /10503	DEF AT cement	DEF AT
12200 /11840	POS AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	POS AT 5
12350 /11969	DEF AT last sample examined	POS AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 369	Date of Summary: 28-APR-1989	First Sample Examined: 10744
Lease Number: G07480	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 13731
Well Name: 001	Paleo Done By: ROBERT WITROCK	Borehole TVD: 13145
API Well Number: 608074003800	Drilling Operator: CONOCO INC	Rkb Elevation: 91
Paleo Report Num: 6 of 6	Sample Range: 10744 - 13730	Water Depth: 955
Public Info Code: Y 30-SEP-1989	Ecozone Eq MMS: Y	Paleo ID: 007

Remark: Sidetrack 1 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10744 /10567	DEF AT first sample examined	DEF AT
10745 /10568	DEF AT cement	DEF AT
11630 /11342	DEF AT gray shale	DEF AT
12619 /12198	DEF AT drilling material	DEF AT 5
12620 /12199	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 5
12680 /12250	DEF AT local marker foram decrease	POS AT 5
13070 /12581	POS AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 5
13250 /12733	DEF AT drilling material	DEF AT 5
13430 /12886	DEF AT gypsum	DEF AT 5
13610 /13040	POS AT Lower Pliocene (Zanclian) Sphaeroidinellopsis multiloba	DEF AT 5
13730 /13144	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 378	Date of Summary: 29-NOV-1989	First Sample Examined: 3850
Lease Number: G08229	Source of Paleo: OPERATOR	Borehole MD: 11695
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 11343
API Well Number: 608074005800	Drilling Operator: CONOCO INC	Rkb Elevation: 84
Paleo Report Num: 1 of 2	Sample Range: 3850 - 11560	Water Depth: 1840
Public Info Code: Y 29-JUL-1992	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Consultant-integrated foram and nanno report, 8290=Discoaster japonica

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3850 / 3849	DEF AT first sample examined	POS AT 2
3851 / 3850	DEF AT cement	POS AT 2
3970 / 3969	DEF IN Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT 2
4720 / 4719	DEF AT -----	DEF AT 3
4780 / 4779	POS AT out-of-place section	DEF AT 3
4960 / 4959	DEF AT -----	DEF AT 2
6160 / 6128	DEF AT -----	DEF AT 1
7780 / 7662	DEF AT cement	POS AT 1
8260 / 8113	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
8290 / 8141	DEF IN Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF AT 3
8410 / 8253	DEF AT -----	DEF AT 2
8740 / 8560	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT 2
9760 / 9510	DEF AT -----	DEF AT 3
9820 / 9566	DEF AT out-of-place section	DEF AT 3
10120 / 9847	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT 3
10510 /10213	DEF AT cement	DEF AT 2
10690 /10384	DEF AT -----	DEF AT 1
11560 /11214	DEF AT last sample examined	DEF AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 378	Date of Summary: 30-NOV-1989	First Sample Examined: 10495
Lease Number: G08229	Source of Paleo: OPERATOR	Borehole MD: 11695
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 11343
API Well Number: 608074005800	Drilling Operator: CONOCO INC	Rkb Elevation: 84
Paleo Report Num: 2 of 2	Sample Range: 10495 - 11680	Water Depth: 1840
Public Info Code: Y 29-JUL-1992	Ecozone Eq MMS:	Paleo ID: 003

Remark: Consultant-integrated foram and nanno report for sidetrack

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10495 /10198	DEF AT first sample examined	DEF AT 1
10510 /10213	DEF AT sample gap top	POS AT 1
10600 /10298	DEF AT sample gap bottom	DEF AT 1
10960 /10642	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT 1
11350 /11014	DEF AT -----	DEF AT 3
11380 /11043	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
11500 /11157	DEF AT -----	DEF AT 1
11680 /11329	DEF AT last sample examined	DEF AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 379	Date of Summary: 09-SEP-1986	First Sample Examined: 3166
Lease Number: G07483	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 16500
Well Name: 001	Paleo Done By: ANTON FRIEDMANN	Borehole TVD: 16500
API Well Number: 608074003200	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 47
Paleo Report Num: 1 of 2	Sample Range: 3166 - 16500	Water Depth: 2076
Public Info Code: Y 28-AUG-1991	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3166 / 3166	DEF AT first sample examined	POS AT 2
3167 / 3167	DEF AT cement	POS AT 2
3289 / 3289	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 2
3320 / 3320	DEF AT - - - - -	DEF AT 4
4840 / 4840	DEF AT local marker foram increase	DEF AT 4
6847 / 6846	POS IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
7094 / 7093	POS AT Lower Pleistocene (Calabrian) Globorotalia incisa	DEF AT 3
7520 / 7519	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 3
8520 / 8518	DEF AT - - - - -	DEF AT 4
8610 / 8608	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 4
8640 / 8638	DEF AT pyrite	POS AT 4
8760 / 8758	DEF AT gray shale	DEF AT 4
9780 / 9778	DEF AT local marker foram increase	DEF AT 4
10050 /10048	POS AT Upper Pliocene (Gelasian) Globorotalia praehirsuta	DEF AT 3
10830 /10827	DEF AT local marker foram increase	DEF AT 3
10890 /10887	POS AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 3
11430 /11427	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 3
11490 /11487	DEF AT cement	POS AT 3
12090 /12087	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
12360 /12356	DEF AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT 3
12420 /12415	POS AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 3
12720 /12715	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 379
 Lease Number: G07483
 Well Name: 001
 API Well Number: 608074003200
 Paleo Report Num: 1 of 2
 Public Info Code: Y 28-AUG-1991

Date of Summary: 09-SEP-1986
 Source of Paleo: MINERALS MANAGEMENT SERVICE
 Paleo Done By: ANTON FRIEDMANN
 Drilling Operator: SHELL OFFSHORE INC.
 Sample Range: 3166 - 16500
 Ecozone Eq MMS: Y

First Sample Examined: 3166
 Borehole MD: 16500
 Borehole TVD: 16500
 Rkb Elevation: 47
 Water Depth: 2076
 Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
14340 /14328	POS AT Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF AT 3
16440 /16402	DEF AT local marker planktic foram increase	DEF AT 3
16470 /16431	POS AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 3
16500 /16461	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 379	Date of Summary: 04-JUN-1987	First Sample Examined: 3166
Lease Number: G07483	Source of Paleo: OPERATOR	Borehole MD: 16500
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 16500
API Well Number: 608074003200	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 47
Paleo Report Num: 2 of 2	Sample Range: 3166 - 16500	Water Depth: 2076
Public Info Code: Y 28-AUG-1991	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3166 / 3166	DEF AT first sample examined	POS IN 4
3320 / 3320	DEF AT - - - - -	DEF IN 4
7680 / 7679	POS AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF IN 4
11400 / 11397	DEF AT Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	DEF IN 4
16500 / 16461	DEF AT last sample examined	DEF IN 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 388	Date of Summary: 29-JUN-1989	First Sample Examined: 3600
Lease Number: G07486	Source of Paleo: OPERATOR	Borehole MD: 9091
Well Name: SA001	Paleo Done By: OPERATOR	Borehole TVD: 9091
API Well Number: 608074005400	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 3600 - 9090	Water Depth: 2097
Public Info Code: Y 15-APR-1999	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3600 / 3600	DEF AT first sample examined	DEF IN 5
3720 / 3720	DEF AT Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF IN 5
3960 / 3960	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF IN 5
4680 / 4680	DEF AT Lower Pleistocene (Calabrian) Gephyrocapsa aperta (acme)	DEF IN 5
6660 / 6660	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF IN 5
8040 / 8040	DEF AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF IN 5
9010 / 9010	POS AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF IN 5
9059 / 9059	DEF AT domal material	DEF IN 5
9060 / 9060	DEF AT anhydrite	DEF IN 5
9101 /	DEF AT last sample examined	DEF IN 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 388	Date of Summary: 01-JAN-1990	First Sample Examined: 3730
Lease Number: G08232	Source of Paleo: OPERATOR	Borehole MD: 16612
Well Name: SA003	Paleo Done By: OPERATOR	Borehole TVD: 14695
API Well Number: 608074005600	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 72
Paleo Report Num: 1 of 2	Sample Range: 3730 - 16612	Water Depth: 2097
Public Info Code: Y 11-OCT-1999	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3730 / 3730	DEF AT first sample examined	DEF AT 5
3970 / 3967	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 5
4000 / 3997	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT 5
4450 / 4429	DEF AT Lower Pleistocene (Calabrian) Gephyrocapsa aperta (acme)	DEF AT 5
4800 / 4755	DEF AT -----	DEF AT 6
5130 / 5035	DEF AT -----	DEF AT 5
7210 / 6746	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 5
7690 / 7130	DEF AT Lower Pleistocene (Calabrian) Gephyrocapsa aperta (acme)	DEF AT 5
11350 /10123	DEF AT -----	DEF AT 6
11530 /10270	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT 6
11560 /10295	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 6
12250 /10858	DEF AT -----	DEF AT 5
13060 /11533	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT 5
13120 /11584	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 5
13240 /11687	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT 5
13250 /11696	DEF AT -----	DEF AT 6
13600 /11997	DEF AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT 6
13690 /12074	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 6
14000 /12339	DEF AT -----	DEF AT 5
14890 /13107	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
15490 /13653	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 5
15573 /13730	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 388	Date of Summary: 01-JAN-1990	First Sample Examined: 3730
Lease Number: G08232	Source of Paleo: OPERATOR	Borehole MD: 16612
Well Name: SA003	Paleo Done By: OPERATOR	Borehole TVD: 14695
API Well Number: 608074005600	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 72
Paleo Report Num: 1 of 2	Sample Range: 3730 - 16612	Water Depth: 2097
Public Info Code: Y 11-OCT-1999	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
16000 /14125	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT 5
16100 /14217	DEF AT - - - - -	DEF AT 6
16120 /14236	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 6
16390 /14486	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 6
16420 /14514	DEF AT Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF AT 6
16612 /14692	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 388	Date of Summary: 30-DEC-1991	First Sample Examined: 3670
Lease Number: G08232	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 16612
Well Name: SA003	Paleo Done By: ROBERT WITROCK	Borehole TVD: 14695
API Well Number: 608074005600	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 72
Paleo Report Num: 2 of 2	Sample Range: 3670 - 16612	Water Depth: 2097
Public Info Code: Y 11-OCT-1991	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: 14890=possible Upper Pliocene Globorotalia puncticulata

MD / TVD	Paleo Top Description	Ecozone
3670 / 3670	DEF AT first sample examined	POS AT 4
3671 / 3671	DEF AT cement	POS AT 4
3730 / 3730	POS AT faunal change (no faunal increase)	DEF AT 4
3940 / 3938	DEF IN Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 5
4240 / 4229	DEF AT local marker foram decrease	DEF AT 6
4300 / 4286	DEF AT local marker planktic foram increase	DEF AT 5
4330 / 4315	DEF AT cement	POS AT 5
4450 / 4429	DEF AT local marker planktic foram increase	DEF AT 5
4630 / 4599	DEF AT local marker foram decrease	DEF AT 5
4840 / 4790	POS AT Middle Pleistocene (Ionian) Sphaeroidinella dehiscens (acme)	DEF AT 5
5230 / 5115	DEF AT drilling material	POS AT 5
5530 / 5363	DEF AT local marker planktic foram increase	DEF AT 5
5740 / 5535	DEF AT local marker foram decrease	DEF AT 5
6190 / 5910	DEF AT drilling material	POS AT 5
7210 / 6746	DEF AT local marker foram increase	DEF AT 5
7720 / 7153	POS AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 5
8050 / 7415	POS IN Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT 5
8560 / 7823	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 5
9400 / 8509	DEF IN Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 5
9580 / 8655	DEF AT local marker foram decrease	POS AT 5
9683 / 8739	DEF AT cement	POS AT 5
9850 / 8875	POS AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 388
Lease Number: G08232
Well Name: SA003
API Well Number: 608074005600
Paleo Report Num: 2 of 2
Public Info Code: Y 11-OCT-1991

Date of Summary: 30-DEC-1991
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: ROBERT WITROCK
Drilling Operator: EXXON MOBIL CORPORATION
Sample Range: 3670 - 16612
Ecozone Eq MMS: Y

First Sample Examined: 3670
Borehole MD: 16612
Borehole TVD: 14695
Rkb Elevation: 72
Water Depth: 2097
Paleo ID: 003

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10000 / 9000	POS AT local marker foram increase	DEF AT 5
10030 / 9025	DEF AT local marker foram decrease	DEF AT 5
10690 / 9581	DEF AT drilling material	DEF AT 5
11470 /10221	DEF AT local marker planktic foram increase	DEF AT 5
11471 /10222	POS AT Lower Pleistocene (Calabrian) <i>Uvigerina hispida</i>	DEF AT 5
11560 /10295	DEF AT Lower Pleistocene (Calabrian) <i>Hyalinea "B" = Trimosina "B"</i>	DEF AT 5
11590 /10320	DEF AT drilling material	DEF AT 5
11950 /10613	DEF AT local marker foram decrease	DEF AT 5
12370 /10957	DEF AT local marker foram increase	DEF AT 4
12430 /11007	DEF AT local marker foram decrease	DEF AT 4
13120 /11584	DEF AT Lower Pleistocene (Calabrian) <i>Sphaeroidinella dehiscens</i> (acme "B")	DEF AT 5
13810 /12177	POS AT Upper Pliocene (Gelasian) <i>Globorotalia crassula</i> (acme)	DEF AT 5
13840 /12203	DEF AT local marker foram decrease	DEF AT 5
14350 /12637	DEF AT faunal change (no faunal increase)	DEF AT 4
14380 /12663	DEF AT drilling material	POS AT 4
14890 /13107	DEF AT local marker planktic foram increase	DEF AT 4
15490 /13653	POS AT Upper Pliocene (Gelasian) <i>Globorotalia miocenica</i>	DEF AT 4
15550 /13708	DEF AT cement	POS AT 4
15640 /13791	DEF AT Upper Pliocene (Piacenzian) <i>Sphaeroidinellopsis seminulina</i>	DEF AT 4
15970 /14097	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 5
16120 /14236	POS AT Lower Pliocene (Zanclian) <i>Sphaeroidinellopsis multiloba</i>	DEF AT 5
16390 /14486	DEF AT Lower Pliocene (Zanclian) <i>Sphaeroidinellopsis multiloba</i>	DEF AT 5
16612 /14692	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 412	Date of Summary: 28-DEC-1984	First Sample Examined: 2350
Lease Number: G06371	Source of Paleo: OPERATOR	Borehole MD: 11144
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11144
API Well Number: 608074002500	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 83
Paleo Report Num: 1 of 2	Sample Range: 2350 - 11140	Water Depth: 1322
Public Info Code: Y 16-DEC-1988	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2350 / 2350	DEF AT first sample examined	DEF AT 3
4120 / 4120	DEF AT Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 4
5740 / 5740	DEF AT -----	DEF AT 3
6580 / 6580	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
8560 / 8560	DEF AT local marker (general)	DEF AT 3
10600 /10599	DEF AT -----	DEF AT 4
10630 /10629	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
10690 /10689	POS AT domal material	DEF AT 4
10780 /10779	DEF AT -----	DEF AT 6
11140 /11139	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 412
Lease Number: G06371
Well Name: 001
API Well Number: 608074002500
Paleo Report Num: 2 of 2
Public Info Code: Y 16-DEC-1988

Date of Summary: 28-MAR-1986
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: ROBERT WITROCK
Drilling Operator: UNION OIL COMPANY OF CALIFORNIA
Sample Range: 2350 - 11140
Ecozone Eq MMS: Y

First Sample Examined: 2350
Borehole MD: 11144
Borehole TVD: 11144
Rkb Elevation: 83
Water Depth: 1322
Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2350 / 2350	DEF AT first sample examined	POS AT 3
2351 / 2351	DEF AT cement	POS AT 3
2680 / 2680	DEF AT local marker foram increase	DEF AT 3
3940 / 3940	DEF AT cement	POS AT 3
4120 / 4120	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 5
4510 / 4510	DEF AT cement	POS AT 5
4660 / 4660	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 5
4900 / 4900	DEF AT local marker planktic foram increase	DEF AT 5
4960 / 4960	DEF AT foram flood	DEF AT 5
5560 / 5560	DEF AT cement	POS AT 5
6550 / 6550	DEF AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT 5
6580 / 6580	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 5
6730 / 6730	POS AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 5
6820 / 6820	DEF AT Lower Pleistocene (Calabrian) Globorotalia tosaensis tosaensis	DEF AT 5
6970 / 6970	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 5
7180 / 7180	DEF AT local marker foram decrease	DEF AT 5
7210 / 7210	DEF AT drilling material	POS AT 5
7600 / 7600	POS AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF AT 5
7810 / 7810	DEF AT sample gap top	POS AT 5
7900 / 7900	DEF AT sample gap bottom	DEF AT 5
8410 / 8410	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
8560 / 8560	DEF AT local marker foram increase	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 412	Date of Summary: 28-MAR-1986	First Sample Examined: 2350
Lease Number: G06371	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 11144
Well Name: 001	Paleo Done By: ROBERT WITROCK	Borehole TVD: 11144
API Well Number: 608074002500	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 83
Paleo Report Num: 2 of 2	Sample Range: 2350 - 11140	Water Depth: 1322
Public Info Code: Y 16-DEC-1988	Ecozone Eq MMS: Y	Paleo ID: 003

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8620 / 8619	POS AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT 4
8650 / 8649	DEF AT oxidized shale	DEF AT 4
8800 / 8799	DEF AT local marker foram increase	DEF AT 4
8920 / 8919	DEF AT oxidized shale	DEF AT 4
9070 / 9069	DEF AT local marker foram increase	DEF AT 4
9190 / 9189	DEF AT cement	POS AT 4
9280 / 9279	DEF AT drilling material	POS AT 4
9400 / 9399	DEF AT drilling material	POS AT 4
9670 / 9669	POS AT Lower Pliocene (Zanclian) Sphaeroidinellopsis multiloba	DEF AT 5
9730 / 9729	DEF AT local marker foram decrease	DEF AT 5
10090 /10089	DEF AT local marker foram increase	DEF AT 5
10180 /10179	DEF AT - - - - -	DEF AT 6
10210 /10209	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 6
10269 /10268	DEF AT local marker planktic foram increase	DEF AT 6
10270 /10269	POS AT foram flood	DEF AT 6
10630 /10629	POS AT Upper Miocene (Messinian) Siphogenerina lamellata (acme)	DEF AT 6
10690 /10689	DEF AT gouge	DEF AT 6
11080 /11079	DEF AT gypsum	DEF AT 6
11140 /11139	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 412	Date of Summary: 15-DEC-1988	First Sample Examined: 2430
Lease Number: G06371	Source of Paleo: OPERATOR	Borehole MD: 14000
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 13978
API Well Number: 608074005200	Drilling Operator: UNION EXPLORATION PARTNERS LTD	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 2430 - 14000	Water Depth: 1303
Public Info Code: Y 16-DEC-1988	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2430 / 2430	DEF AT first sample examined	DEF AT 4
2431 / 2431	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 4
4140 / 4140	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT 4
4440 / 4440	DEF IN Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 4
9870 / 9869	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
10560 /10559	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT 4
12870 /12858	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT 4
13290 /13274	DEF AT - - - - -	DEF AT 5
13410 /13393	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT 5
13830 /13809	DEF AT gouge	DEF AT 5
14000 /13978	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 426
Lease Number: G08241
Well Name: 001
API Well Number: 608074003700
Paleo Report Num: 1 of 1
Public Info Code: Y 24-AUG-1998

Date of Summary: 02-OCT-1989
Source of Paleo: OPERATOR
Paleo Done By: OPERATOR
Drilling Operator: SHELL OFFSHORE INC.
Sample Range: 4510 - 17760
Ecozone Eq MMS: Y

First Sample Examined: 4510
Borehole MD: 17766
Borehole TVD: 17408
Rkb Elevation: 90
Water Depth: 2837
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4510 / 4510	DEF AT first sample examined	POS IN 4
4600 / 4600	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF IN 4
11910 /11906	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF IN 4
13920 /13827	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF IN 4
15870 /15609	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF IN 4
15960 /15692	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 4
16530 /16227	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF IN 4
17490 /17142	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudumbilica	DEF IN 4
17760 /17402	DEF AT last sample examined	DEF IN 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 426	Date of Summary: 02-OCT-1989	First Sample Examined: 11650
Lease Number: G08241	Source of Paleo: OPERATOR	Borehole MD: 20301
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 19938
API Well Number: 608074003701	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 11650 - 20301	Water Depth: 2837
Public Info Code: Y 03-JAN-1999	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11650 /11636	DEF AT first sample examined	DEF IN 4
12130 /12095	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF IN 4
15800 /15517	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF IN 4
16010 /15720	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 4
16340 /16041	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF IN 4
18200 /17871	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF IN 4
20301 /19938	DEF AT last sample examined	DEF IN 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 451	Date of Summary: 21-APR-1998	First Sample Examined: 5200
Lease Number: G15898	Source of Paleo: OPERATOR	Borehole MD: 9550
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 7453
API Well Number: 608074064400	Drilling Operator: SHELL DEEPWATER DEVELOPMENT INC	Rkb Elevation: 72
Paleo Report Num: 1 of 2	Sample Range: 2950 - 9550	Water Depth: 1683
Public Info Code: Y 28-OCT-1999	Ecozone Eq MMS:	Paleo ID: 002

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5200 / 5200	DEF AT first sample examined	DEF AT
5680 / 5677	DEF IN Lower Pleistocene (Calabrian) Gephyrocapsa aperta (acme)	DEF AT
8020 / 7758	POS AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
9550 / 9058	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 451	Date of Summary: 22-APR-1998	First Sample Examined: 5200
Lease Number: G15898	Source of Paleo: OPERATOR	Borehole MD: 9550
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 7453
API Well Number: 608074064400	Drilling Operator: SHELL DEEPWATER DEVELOPMENT INC	Rkb Elevation: 72
Paleo Report Num: 2 of 2	Sample Range: 2950 - 9500	Water Depth: 1683
Public Info Code: Y 28-OCT-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5200 / 5200	DEF AT first sample examined	DEF AT
5440 / 5439	POS AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT
5650 / 5648	DEF IN Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT
5680 / 5677	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT
7600 / 7398	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT
7690 / 7476	DEF AT local marker benthic foram increase	DEF AT
7780 / 7553	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT
7900 / 7656	POS AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF AT
7960 / 7707	POS AT Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	DEF AT
9500 / 9014	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 451	Date of Summary: 21-APR-1998	First Sample Examined: 8970
Lease Number: G15898	Source of Paleo: OPERATOR	Borehole MD: 19409
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 18299
API Well Number: 608074064402	Drilling Operator: SHELL DEEPWATER DEVELOPMENT INC	Rkb Elevation: 74
Paleo Report Num: 1 of 2	Sample Range: 8970 - 19409	Water Depth: 1673
Public Info Code: Y 28-OCT-1999	Ecozone Eq MMS:	Paleo ID: 002

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8970 / 8511	DEF AT first sample examined	DEF AT
8971 / 8512	DEF IN Middle Pleistocene (Ionian) Pseudoemiliana ovata	DEF AT
11189 /10451	DEF AT Lower Pleistocene (Calabrian) Pseudoemiliana lacunosa "C" (acme)	DEF AT
11190 /10452	DEF AT Lower Pleistocene (Calabrian) Gephyrocapsa aperta (acme)	DEF AT
12420 /11523	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
17790 /16706	POS AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
18480 /17381	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
19409 /18300	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947
End Date: 31-DEC-1999

Area Block: GB 451	Date of Summary: 22-APR-1998	First Sample Examined: 8970
Lease Number: G15898	Source of Paleo: OPERATOR	Borehole MD: 19409
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 18299
API Well Number: 608074064402	Drilling Operator: SHELL DEEPWATER DEVELOPMENT INC	Rkb Elevation: 74
Paleo Report Num: 2 of 2	Sample Range: 8970 - 19409	Water Depth: 1673
Public Info Code: Y 28-OCT-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8970 / 8511	DEF AT first sample examined	DEF AT
8971 / 8512	DEF IN Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT
12390 /11497	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
12420 /11523	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT
17790 /16706	DEF AT local marker foram increase	DEF AT
19409 /18300	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 471	Date of Summary: 15-JUL-1999	First Sample Examined: 14010
Lease Number: G07493	Source of Paleo: OPERATOR	Borehole MD: 16612
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 15847
API Well Number: 608074004501	Drilling Operator: SHELL DEEPWATER PRODUCTION INC	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 12990 - 16590	Water Depth: 2873
Public Info Code: Y 30-JUL-1997	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
14010 /13958	DEF AT first sample examined	POS IN 4
14460 /14320	DEF IN Lower Pleistocene (Calabrian) Calcidiscus macintyreii	POS IN 4
15480 /15092	DEF IN Upper Pliocene (Gelasian) Discoaster brouweri	POS IN 4
15750 /15281	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF IN 4
16079 /15505	POS AT unconformity	DEF IN 4
16080 /15506	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 4
16110 /15526	DEF IN Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF IN 4
16590 /15833	DEF AT last sample examined	DEF IN 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 471	Date of Summary: 29-JUL-1987	First Sample Examined: 4373
Lease Number: G07498	Source of Paleo: OPERATOR	Borehole MD: 16550
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 16548
API Well Number: 608074004500	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 90
Paleo Report Num: 1 of 3	Sample Range: 4373 - 16530	Water Depth: 2873
Public Info Code: Y 26-JUN-1997	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4373 / 4373	DEF AT first sample examined	POS IN 4
4748 / 4748	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF IN 4
12150 /12149	DEF AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF IN 4
15030 /15029	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF IN 4
15749 /15748	DEF AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF IN 4
15750 /15749	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 4
16530 /16528	DEF AT last sample examined	DEF IN 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 471
Lease Number: G07498
Well Name: 001
API Well Number: 608074004500
Paleo Report Num: 2 of 3
Public Info Code: Y 26-JUN-1989

Date of Summary: 31-AUG-1987
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: ANTON FRIEDMANN
Drilling Operator: SHELL OFFSHORE INC.
Sample Range: 4373 - 16530
Ecozone Eq MMS: Y

First Sample Examined: 4373
Borehole MD: 16550
Borehole TVD: 16548
Rkb Elevation: 90
Water Depth: 2873
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4373 / 4373	DEF AT first sample examined	DEF AT
4374 / 4374	DEF AT cement	DEF AT
4520 / 4520	POS IN local marker foram increase	DEF AT 4
4685 / 4685	POS IN Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 4
7090 / 7090	DEF AT local marker foram increase	DEF AT 4
7150 / 7150	DEF IN Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 4
7330 / 7330	DEF AT local marker foram decrease	DEF AT 4
8050 / 8050	DEF AT local marker foram increase	DEF AT 4
8700 / 8700	POS AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 5
9390 / 9390	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 5
11970 /11969	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 5
12090 /12089	POS AT Lower Pleistocene (Calabrian) Globorotalia tosaensis tosaensis	DEF AT 5
12870 /12869	DEF AT local marker foram decrease	DEF AT 5
13110 /13109	DEF AT local marker planktic foram increase	DEF AT 5
13830 /13829	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 5
15390 /15389	DEF AT local marker planktic foram increase	DEF AT 5
15720 /15719	DEF AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF AT 5
15750 /15749	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
15840 /15839	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
16530 /16528	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 471	Date of Summary: 01-DEC-1987	First Sample Examined: 16800
Lease Number: G07498	Source of Paleo: OPERATOR	Borehole MD: 16550
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 16548
API Well Number: 608074004500	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 90
Paleo Report Num: 3 of 3	Sample Range: 16800 - 20760	Water Depth: 2873
Public Info Code: Y 26-JUN-1997	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: Sidetrack 2 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
16800 /	DEF AT first sample examined	DEF IN 4
17460 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF IN 4
18330 /	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF IN 4
18930 /	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF IN 4
20760 /	DEF AT last sample examined	DEF IN 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 471	Date of Summary: 15-JUL-1999	First Sample Examined: 13920
Lease Number: G08248	Source of Paleo: OPERATOR	Borehole MD: 20760
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 20318
API Well Number: 608074004502	Drilling Operator: SHELL DEEPWATER PRODUCTION INC	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 12600 - 20760	Water Depth: 2873
Public Info Code: Y 29-NOV-1997	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>	
13920 /13901	DEF AT first sample examined	DEF	AT
14490 /14437	DEF IN Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF	AT
15150 /15057	DEF IN Upper Pliocene (Gelasian) Discoaster brouweri	DEF	AT
15570 /15453	DEF IN Upper Pliocene (Gelasian) Cristellaria "S"	DEF	IN 4
15571 /15454	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri "A"	DEF	IN 4
15900 /15763	DEF AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF	IN 4
15990 /15847	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	IN 4
15991 /15848	POS AT unconformity	DEF	IN 4
16050 /15904	POS AT Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF	IN 4
17160 /16943	POS AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF	IN 4
17340 /17114	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	IN 4
17459 /17227	POS AT reworked material	DEF	IN 4
17460 /17228	POS AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF	IN 4
18240 /17977	DEF IN Lower Pliocene (Zanclian) Sphenolithus abies	DEF	IN 4
18870 /18585	POS AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF	IN 4
19890 /19545	POS AT Lower Pliocene (Zanclian) Globigerina druyi / nepenthes "B"	DEF	IN 4
20130 /19764	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	IN 4
20340 /19952	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF	IN 4
20700 /20266	POS IN Upper Miocene (Messinian) Discoaster berggrenii	DEF	IN 4
20760 /20318	DEF AT last sample examined	DEF	IN 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 485	Date of Summary: 18-APR-1989	First Sample Examined: 4240
Lease Number: G08249	Source of Paleo: OPERATOR	Borehole MD: 11301
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11299
API Well Number: 608074061500	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 4240 - 11301	Water Depth: 2793
Public Info Code: Y 30-APR-1992	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Company-integrated foram and nanno report, poor sample quality

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4240 / 4240	DEF AT first sample examined	POS AT 2
4250 / 4250	DEF AT -----	DEF AT 2
4510 / 4510	DEF AT -----	DEF AT 3
4840 / 4840	DEF AT -----	DEF AT 4
5200 / 5200	DEF AT -----	DEF AT 6
6130 / 6129	DEF AT -----	DEF AT 5
7360 / 7359	DEF IN Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "B"	DEF AT 5
8290 / 8289	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 5
8979 / 8977	POS AT reworked material	DEF AT 5
8980 / 8978	POS AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT 5
11301 / 11299	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 543
Lease Number: G07505
Well Name: 001
API Well Number: 608074003000
Paleo Report Num: 1 of 1
Public Info Code: Y 31-AUG-1989

Date of Summary: 02-MAR-1986
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: ANTON FRIEDMANN
Drilling Operator: EXXON MOBIL CORPORATION
Sample Range: 3280 - 15100
Ecozone Eq MMS: Y

First Sample Examined: 3280
Borehole MD: 15100
Borehole TVD: 15100
Rkb Elevation: 73
Water Depth: 1957
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3280 / 3280	DEF AT first sample examined	DEF AT
3281 / 3281	DEF AT cement	DEF AT
4270 / 4270	DEF AT local marker foram increase	DEF AT 2
4300 / 4300	DEF AT local marker planktic foram increase	DEF AT 2
4450 / 4450	DEF AT local marker foram decrease	DEF AT 2
4840 / 4840	POS AT local marker foram increase	DEF AT 2
4870 / 4870	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 2
5740 / 5740	DEF AT - - - - -	DEF AT 3
6190 / 6190	POS AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
6250 / 6250	DEF AT - - - - -	DEF AT 4
6670 / 6670	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiszens (acme "A")	DEF AT 4
7690 / 7690	DEF AT local marker foram increase	DEF AT 4
8500 / 8499	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 4
8620 / 8619	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 4
9460 / 9459	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiszens (acme "B")	DEF AT 4
9940 / 9939	DEF AT local marker planktic foram increase	DEF AT 4
10120 /10119	DEF AT local marker foram decrease	DEF AT 4
12100 /12099	DEF AT local marker planktic foram increase	DEF AT 4
13240 /13239	DEF AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF AT 4
13570 /13568	DEF IN Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF AT 4
14830 /14827	POS AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT 5
14890 /14887	POS AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 543	Date of Summary: 02-MAR-1986	First Sample Examined: 3280
Lease Number: G07505	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 15100
Well Name: 001	Paleo Done By: ANTON FRIEDMANN	Borehole TVD: 15100
API Well Number: 608074003000	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 3280 - 15100	Water Depth: 1957
Public Info Code: Y 31-AUG-1989	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
15100 /15097	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 551	Date of Summary: 14-JUN-1999	First Sample Examined: 0
Lease Number: G19138	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 14360
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 14354
API Well Number: 608074020200	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 85
Paleo Report Num: 1 of 2	Sample Range: 0 - 0	Water Depth: 3674
Public Info Code: Y 08-DEC-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8500 / 8499	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 551	Date of Summary: 01-JAN-2000	First Sample Examined: 5400
Lease Number: G19138	Source of Paleo: OPERATOR	Borehole MD: 14360
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 14354
API Well Number: 608074020200	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 85
Paleo Report Num: 2 of 2	Sample Range: 5400 - 14360	Water Depth: 3674
Public Info Code: Y 08-DEC-1999	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: South Sierra Prospect, company-integrated foram and nanno report (per phone conversation with Garry Jones 24 February 2000),
9510=Angulogerina ornata

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5400 / 5400	DEF AT first sample examined	DEF AT 2
5520 / 5520	DEF AT -----	DEF AT 6
5580 / 5580	DEF AT -----	DEF AT 2
5820 / 5820	DEF AT -----	DEF AT 5
5940 / 5940	DEF AT -----	DEF IN 2
6000 / 6000	DEF AT -----	DEF AT 5
6060 / 6060	DEF AT -----	DEF AT 3
6300 / 6300	DEF AT -----	DEF AT 5
6360 / 6359	DEF AT -----	DEF AT 4
6630 / 6629	DEF AT -----	DEF AT 2
6780 / 6779	DEF AT -----	DEF AT 3
6960 / 6959	DEF AT -----	DEF AT 1
6990 / 6989	DEF AT -----	DEF AT 4
7020 / 7019	DEF AT -----	DEF AT 2
7110 / 7109	DEF AT -----	DEF AT 4
7290 / 7289	DEF AT local marker floral increase	DEF AT 4
7320 / 7319	DEF AT -----	DEF AT 2
7530 / 7529	DEF AT local marker floral increase	DEF AT 2
7710 / 7709	DEF AT -----	DEF AT 5
7740 / 7739	DEF AT -----	DEF AT 4
7770 / 7769	DEF AT -----	DEF AT 6

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 551	Date of Summary: 01-JAN-2000	First Sample Examined: 5400
Lease Number: G19138	Source of Paleo: OPERATOR	Borehole MD: 14360
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 14354
API Well Number: 608074020200	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 85
Paleo Report Num: 2 of 2	Sample Range: 5400 - 14360	Water Depth: 3674
Public Info Code: Y 08-DEC-1999	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7860 / 7859	DEF AT local marker floral increase	DEF AT 6
7890 / 7889	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 6
8010 / 8009	DEF AT -----	DEF AT 5
8100 / 8099	DEF AT local marker floral increase	DEF AT 5
8310 / 8309	DEF AT -----	DEF AT 6
8430 / 8429	DEF AT local marker floral increase	DEF AT 5
8580 / 8579	DEF AT local marker floral increase	DEF AT 5
8700 / 8699	DEF AT -----	DEF AT 4
8760 / 8759	DEF AT local marker floral increase	DEF AT 6
8790 / 8789	DEF AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT 6
8940 / 8939	DEF AT -----	DEF AT 4
9090 / 9089	DEF AT local marker floral increase	DEF AT 5
9240 / 9239	DEF AT -----	DEF AT 6
9270 / 9269	DEF AT -----	DEF AT 3
9330 / 9329	DEF AT -----	DEF AT 1
9450 / 9449	DEF AT -----	DEF AT 4
9510 / 9509	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 1
10140 /10139	DEF AT -----	DEF AT 5
10200 /10199	DEF AT -----	DEF AT 3
10380 /10379	DEF AT -----	DEF AT 5
10410 /10409	DEF AT local marker floral increase	DEF AT 5
10500 /10499	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 5
10650 /10649	DEF AT -----	DEF AT 2
11027 /11025	DEF AT -----	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 551	Date of Summary: 01-JAN-2000	First Sample Examined: 5400
Lease Number: G19138	Source of Paleo: OPERATOR	Borehole MD: 14360
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 14354
API Well Number: 608074020200	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 85
Paleo Report Num: 2 of 2	Sample Range: 5400 - 14360	Water Depth: 3674
Public Info Code: Y 08-DEC-1999	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11070 /11067	DEF AT -----	DEF AT 4
11310 /11306	DEF AT -----	DEF AT 5
12210 /12205	DEF AT -----	DEF AT 4
12390 /12385	DEF AT -----	DEF AT 5
12420 /12415	DEF AT local marker floral increase	DEF AT 5
12690 /12685	DEF AT local marker floral increase	DEF AT 5
12810 /12804	DEF AT -----	DEF AT 2
13770 /13764	DEF AT -----	DEF AT 5
13800 /13794	DEF AT local marker floral increase	DEF AT 5
14010 /14004	DEF AT -----	DEF AT 4
14130 /14124	DEF AT -----	DEF AT 5
14360 /14354	DEF AT last sample examined	DEF AT 5

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GULF OF MEXICO REGION

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 568	Date of Summary: 18-DEC-1991	First Sample Examined: 4651
Lease Number: G12662	Source of Paleo: OPERATOR	Borehole MD: 19110
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 19079
API Well Number: 608074081000	Drilling Operator: BP OIL CORPORATION	Rkb Elevation: 46
Paleo Report Num: 1 of 1	Sample Range: 4651 - 19110	Water Depth: 2832
Public Info Code: Y 21-SEP-1993	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4651 / 4651	DEF AT first sample examined	DEF AT 2
6600 / 6600	DEF AT faunal change (no faunal increase)	DEF AT 3
6990 / 6990	DEF AT Lower Pleistocene (Calabrian) Pseudoemiliana lacunosa "C" (acme)	DEF AT 3
9810 / 9809	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT 3
10230 /10229	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT 3
10529 /10528	DEF AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT
10530 /10529	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
10980 /10979	DEF AT faunal change (no faunal increase)	DEF AT 4
11100 /11099	DEF AT faunal change (no faunal increase)	DEF AT 3
11250 /11249	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
11370 /11369	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT 3
12300 /12299	DEF AT faunal change (no faunal increase)	DEF AT 4
13230 /13228	DEF AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF AT 4
13680 /13678	DEF AT faunal change (no faunal increase)	DEF AT 3
14550 /14548	DEF AT Upper Miocene (Tortonian) Globorotalia acostaensis (coiling change right/left)	DEF AT 3
15069 /15067	DEF AT out-of-place section	DEF AT 3
15150 /15148	DEF AT sample gap top	DEF AT
15540 /15537	DEF AT sample gap bottom	DEF AT
19110 /19080	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 581	Date of Summary: 26-JUL-1984	First Sample Examined: 3100
Lease Number: G06375	Source of Paleo: OPERATOR	Borehole MD: 14859
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 14853
API Well Number: 608074060100	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 99
Paleo Report Num: 1 of 2	Sample Range: 3100 - 14830	Water Depth: 1999
Public Info Code: Y 25-SEP-1987	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3100 / 3100	DEF AT first sample examined	POS IN 4
3101 / 3101	DEF AT cement	POS IN 4
3370 / 3370	DEF AT -----	DEF IN 4
4030 / 4030	DEF AT -----	DEF AT 5
4930 / 4930	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 5
5470 / 5470	DEF AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT 5
5740 / 5740	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 5
5770 / 5770	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 5
5860 / 5860	DEF AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF AT 5
5920 / 5920	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
6100 / 6100	DEF AT drilling material	POS AT 5
7030 / 7030	DEF AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF AT 5
7180 / 7180	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 5
7330 / 7330	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
8620 / 8619	DEF AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF AT 5
9369 / 9368	DEF AT local marker planktic foram increase	DEF AT 5
9370 / 9369	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 5
9550 / 9549	DEF AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT 5
9760 / 9759	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 5
9790 / 9789	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 5
9820 / 9819	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 5
9969 / 9967	DEF AT foram flood	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 581	Date of Summary: 26-JUL-1984	First Sample Examined: 3100
Lease Number: G06375	Source of Paleo: OPERATOR	Borehole MD: 14859
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 14853
API Well Number: 608074060100	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 99
Paleo Report Num: 1 of 2	Sample Range: 3100 - 14830	Water Depth: 1999
Public Info Code: Y 25-SEP-1987	Ecozone Eq MMS:	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9970 / 9968	DEF AT Lower Pliocene (Zanclian) Sphaeroidinellopsis multiloba	DEF AT 5
10180 /10178	DEF AT Lower Pliocene (Zanclian) Globorotalia plesiotumida (acme)	DEF AT 5
10360 /10358	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 5
10540 /10538	DEF AT local marker deep water fauna	DEF AT 6
10690 /10687	DEF AT Upper Miocene (Messinian) Globorotalia margaritae primitiva	DEF AT 6
10900 /10897	DEF AT Upper Miocene (Messinian) Globorotalia juanai	DEF AT 6
10930 /10927	DEF AT Upper Miocene (Messinian) Textularia tatumi	DEF AT 6
11170 /11167	DEF AT Upper Miocene (Tortonian) Globorotalia acostaensis (coiling change right/left)	DEF AT 6
11710 /11705	DEF AT Upper Miocene (Tortonian) Globorotalia mayeri	DEF AT 6
11950 /11945	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 6
12550 /12545	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 6
13210 /13205	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 6
14590 /14584	DEF AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF AT 6
14830 /14824	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 581	Date of Summary: 15-JAN-1988	First Sample Examined: 6430
Lease Number: G06375	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 14859
Well Name: 001	Paleo Done By: ANTON FRIEDMANN	Borehole TVD: 14853
API Well Number: 608074060100	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 99
Paleo Report Num: 2 of 2	Sample Range: 6430 - 14830	Water Depth: 1999
Public Info Code: Y 25-SEP-1987	Ecozone Eq MMS: Y	Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6430 / 6430	DEF AT first sample examined	DEF AT 5
6431 / 6431	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
6610 / 6610	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 5
6730 / 6730	DEF AT local marker foram decrease	DEF AT 5
7300 / 7300	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 5
7360 / 7360	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
7389 / 7389	DEF AT sand	DEF AT 5
7390 / 7390	DEF AT local marker foram decrease	DEF AT 5
8080 / 8080	DEF AT drilling material	POS AT 5
8140 / 8140	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 5
9370 / 9369	DEF AT local marker foram increase	DEF AT 5
9400 / 9399	POS AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF AT 5
9820 / 9819	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 5
10180 /10178	DEF AT local marker planktic foram increase	DEF AT 5
10300 /10298	DEF AT foram flood	DEF AT 5
10420 /10418	DEF AT Eggerella sp. (local marker)	DEF AT 5
10510 /10508	POS AT Upper Miocene (Tortonian) Globorotalia linguaensis	DEF AT 5
11350 /11346	DEF AT local marker planktic foram increase	DEF AT 5
11410 /11406	DEF AT gray shale	DEF AT 5
11500 /11496	DEF AT -----	DEF AT 6
11680 /11675	POS AT Upper Miocene (Tortonian) Globorotalia mayeri	DEF AT 6
11740 /11735	DEF AT Upper Miocene (Tortonian) Globorotalia mayeri	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 581
Lease Number: G06375
Well Name: 001
API Well Number: 608074060100
Paleo Report Num: 2 of 2
Public Info Code: Y 25-SEP-1987

Date of Summary: 15-JAN-1988
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: ANTON FRIEDMANN
Drilling Operator: PLACID OIL COMPANY
Sample Range: 6430 - 14830
Ecozone Eq MMS: Y

First Sample Examined: 6430
Borehole MD: 14859
Borehole TVD: 14853
Rkb Elevation: 99
Water Depth: 1999
Paleo ID: 003

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11980 /11975	DEF AT Upper Miocene (Tortonian) <i>Uvigerina</i> 3	DEF AT 6
12040 /12035	DEF AT limestone	DEF AT 6
12340 /12335	DEF AT local marker foram increase	DEF AT 6
12460 /12455	DEF AT pyrite	DEF AT 6
12520 /12515	DEF IN Middle Miocene (Serravallian) <i>Globorotalia fohsi robusta</i>	DEF AT 6
13510 /13505	DEF AT sand	DEF AT 6
13570 /13565	DEF IN Middle Miocene (Serravallian) <i>Globorotalia peripheroronda</i>	DEF AT 6
13930 /13925	DEF AT sample gap top	POS AT 6
14050 /14045	DEF AT sample gap bottom	POS AT 6
14170 /14164	POS AT Middle Miocene (Serravallian) <i>Cibicides opima</i>	DEF AT 6
14260 /14254	DEF AT oxidized shale	DEF AT 6
14560 /14554	POS AT Middle Miocene (Serravallian) <i>Praeorbulina glomerosa</i>	DEF AT 6
14620 /14614	DEF AT Middle Miocene (Serravallian) <i>Praeorbulina glomerosa</i>	DEF AT 6
14830 /14824	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 594	Date of Summary: 30-NOV-1990	First Sample Examined: 4440
Lease Number: G11548	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 18121
Well Name: 001	Paleo Done By: ROBERT WITROCK	Borehole TVD: 18121
API Well Number: 608074006500	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 90
Paleo Report Num: 1 of 2	Sample Range: 4440 - 18121	Water Depth: 2560
Public Info Code: Y 29-SEP-1992	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4440 / 4440	DEF AT first sample examined	DEF AT 4
4441 / 4441	DEF AT sand	DEF AT 4
4470 / 4470	DEF IN Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 4
4560 / 4560	DEF AT faunal change (no faunal increase)	DEF AT 5
4890 / 4890	DEF AT faunal change (no faunal increase)	DEF AT 6
4920 / 4920	DEF AT local marker planktic foram increase	DEF AT 6
5880 / 5880	DEF AT local marker planktic foram increase	DEF AT 6
5940 / 5940	DEF AT gray shale	DEF AT 6
6120 / 6120	POS AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT 5
6240 / 6240	DEF AT cement	DEF AT 5
6480 / 6480	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 5
7140 / 7140	DEF AT sand	DEF AT 5
8040 / 8040	DEF AT local marker foram increase	DEF AT 5
8190 / 8190	DEF AT gray shale	DEF AT 5
9780 / 9780	DEF AT cement	DEF AT 5
9781 / 9781	POS AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF AT 5
10200 /10199	DEF AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF AT 5
11220 /11219	DEF AT local marker foram increase	DEF AT 5
11520 /11519	DEF AT local marker planktic foram increase	DEF AT 6
11820 /11819	DEF AT drilling material	DEF AT
12330 /12329	DEF AT faunal change (no faunal increase)	DEF AT 5
12390 /12389	DEF AT sand	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 594
Lease Number: G11548
Well Name: 001
API Well Number: 608074006500
Paleo Report Num: 1 of 2
Public Info Code: Y 29-SEP-1992

Date of Summary: 30-NOV-1990
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: ROBERT WITROCK
Drilling Operator: SHELL OFFSHORE INC.
Sample Range: 4440 - 18121
Ecozone Eq MMS: Y

First Sample Examined: 4440
Borehole MD: 18121
Borehole TVD: 18121
Rkb Elevation: 90
Water Depth: 2560
Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12391 /12390	DEF AT local marker foram increase	DEF AT 5
12810 /12809	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 5
13890 /13889	DEF AT faunal change (no faunal increase)	DEF AT 6
14070 /14069	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 6
14160 /14159	DEF AT cement	DEF AT 6
14550 /14549	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 5
14640 /14639	DEF AT faunal change (no faunal increase)	DEF AT 6
14670 /14669	DEF AT drilling material	DEF AT 6
14850 /14849	POS AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF AT 6
15090 /15089	DEF AT faunal change (no faunal increase)	DEF AT 5
15270 /15269	POS AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 5
15960 /15958	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 5
16500 /16498	DEF AT local marker foram increase	DEF AT 5
16920 /16918	DEF AT local marker planktic foram increase	DEF AT 5
17460 /17458	DEF AT local marker planktic foram increase	DEF AT 6
17780 /17778	DEF AT drilling material	DEF AT 5
17860 /17858	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
17920 /17918	DEF AT local marker foram decrease	DEF AT 5
18030 /18028	DEF AT local marker foram increase	DEF AT 6
18090 /18088	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 594	Date of Summary: 02-JAN-1991	First Sample Examined: 4440
Lease Number: G11548	Source of Paleo: OPERATOR	Borehole MD: 18121
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 18121
API Well Number: 608074006500	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 90
Paleo Report Num: 2 of 2	Sample Range: 4440 - 18121	Water Depth: 2560
Public Info Code: Y 29-SEP-1992	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4440 / 4440	DEF AT first sample examined	DEF AT 4
10200 /10199	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
10620 /10619	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT 4
13110 /13109	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT 4
15960 /15958	DEF IN Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
16920 /16918	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT 4
17860 /17858	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
18121 /18119	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 785	Date of Summary: 15-JUN-1998	First Sample Examined: 6540
Lease Number: G09240	Source of Paleo: OPERATOR	Borehole MD: 12423
Well Name: 001	Paleo Done By: APPLIED BIOSTRATIGRAPHIX	Borehole TVD: 12423
API Well Number: 608074018000	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 48
Paleo Report Num: 1 of 1	Sample Range: 6540 - 11670	Water Depth: 4640
Public Info Code: Y 22-SEP-1998	Ecozone Eq MMS:	Paleo ID: 001

Remark: Company-integrated foram and nanno report, nannospecies abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6540 / 6540	DEF AT first sample examined	DEF AT
6570 / 6570	DEF AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT
6600 / 6600	DEF AT Middle Pleistocene (Ionian) Gephyrocapsa parallela	DEF AT
6870 / 6870	DEF AT reworked material	DEF AT
8670 / 8670	DEF IN Lower Pleistocene (Calabrian) Pseudoemiliana lacunosa "C" (acme)	DEF AT
8910 / 8910	DEF AT Lower Pleistocene (Calabrian) Gephyrocapsa aperta (acme)	DEF AT
9209 / 9209	DEF AT Lower Pleistocene (Calabrian) Globorotalia incisa	DEF AT
9210 / 9210	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT
10560 /10560	DEF AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF AT
11669 /11669	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
11670 /11670	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 785	Date of Summary: 15-JUN-1998	First Sample Examined: 12423
Lease Number: G09240	Source of Paleo: OPERATOR	Borehole MD: 17500
Well Name: 001	Paleo Done By: APPLIED BIOSTRATIGRAPHIX	Borehole TVD: 17228
API Well Number: 608074018001	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 48
Paleo Report Num: 1 of 1	Sample Range: 12423 - 17500	Water Depth: 4640
Public Info Code: Y 22-SEP-1998	Ecozone Eq MMS:	Paleo ID: 001

Remark: Company-integrated foram and nanno report for sidetrack 1, nannospecies abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12423 /12419	DEF AT first sample examined	DEF AT
13500 /13428	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
13560 /13484	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT
13589 /13511	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
13590 /13511	DEF AT Upper Pliocene (Gelasian) Calcidiscus macintyreii (increase)	DEF AT
13679 /13594	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT
13680 /13595	DEF AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF AT
13710 /13622	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri "A"	DEF AT
13950 /13843	DEF AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT
14250 /14122	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
14280 /14150	DEF AT Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF AT
14490 /14346	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
14520 /14374	DEF AT Upper Pliocene (Gelasian) Globorotalia pertenuis	DEF AT
15120 /14938	DEF AT reworked material	DEF AT
15660 /15440	DEF AT local marker planktic foram increase	DEF AT
16110 /15872	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
16470 /16223	DEF AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT
16650 /16399	DEF AT Arenaceous fauna (local marker)	DEF AT
16830 /16575	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT
17220 /16955	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT
17500 /17228	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947
End Date: 31-DEC-1999

Area Block: GB 785	Date of Summary: 15-JUN-1998	First Sample Examined: 17520
Lease Number: G09240	Source of Paleo: OPERATOR	Borehole MD: 19403
Well Name: 001	Paleo Done By: APPLIED BIOSTRATIGRAPHIX	Borehole TVD: 18705
API Well Number: 608074018002	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 48
Paleo Report Num: 1 of 1	Sample Range: 17520 - 19404	Water Depth: 4640
Public Info Code: Y 22-SEP-1998	Ecozone Eq MMS:	Paleo ID: 001

Remark: Company-integrated foram and nanno report, nannospecies abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
17520 /17167	DEF AT first sample examined	DEF AT
17521 /17168	DEF IN Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT
17700 /17319	DEF AT local marker planktic foram increase	DEF AT
17789 /17393	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT
17790 /17394	DEF AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT
17940 /17518	DEF AT foram flood	DEF AT
18329 /17835	DEF AT Lower Pliocene (Zanclian) Sphenolithus verensis	DEF AT
18330 /17836	DEF AT Lower Pliocene (Zanclian) Sphaeroidinellopsis multiloba	DEF AT
18630 /18077	DEF IN Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT
19200 /18537	DEF AT local marker planktic foram increase	DEF AT
19230 /18562	DEF AT Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF AT
19404 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 920	Date of Summary: 02-JUL-1999	First Sample Examined: 13990
Lease Number: G11592	Source of Paleo: OPERATOR	Borehole MD: 19199
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 19197
API Well Number: 608074020700	Drilling Operator: SHELL DEEPWATER DEVELOPMENT INC	Rkb Elevation: 85
Paleo Report Num: 1 of 2	Sample Range: 13990 - 19198	Water Depth: 5100
Public Info Code: Y 29-SEP-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13990 /13989	DEF AT first sample examined	DEF AT
15400 /15399	DEF IN Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT 4
17050 /17049	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 4
17080 /17079	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 4
17260 /17259	POS AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF AT 4
17950 /17948	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
17980 /17978	DEF AT local marker foram increase	DEF AT 4
18160 /18158	DEF AT transported shelf fauna	DEF AT 2
18161 /18159	POS AT reworked material	DEF AT 2
18340 /18338	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
18460 /18458	DEF AT drilling material	POS AT 4
18640 /18638	DEF AT local marker foram increase	DEF AT 4
19030 /19028	DEF AT transported shelf fauna	DEF AT 2
19031 /19029	POS AT reworked material	DEF AT 2
19060 /19058	DEF AT faunal change (no faunal increase)	DEF AT 4
19090 /19088	POS AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 4
19180 /19178	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GB 920	Date of Summary: 01-AUG-1999	First Sample Examined: 13990
Lease Number: G11592	Source of Paleo: OPERATOR	Borehole MD: 19199
Well Name: 001	Paleo Done By: BUGWARE, INC.	Borehole TVD: 19197
API Well Number: 608074020700	Drilling Operator: SHELL DEEPWATER DEVELOPMENT INC	Rkb Elevation: 85
Paleo Report Num: 2 of 2	Sample Range: 13990 - 19180	Water Depth: 5100
Public Info Code: Y 29-SEP-1999	Ecozone Eq MMS:	Paleo ID: 002

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13990 /13989	DEF AT first sample examined	DEF AT
13991 /13990	POS IN Lower Pleistocene (Calabrian) Lithostromation perdurum	DEF AT
16000 /15999	POS AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
17170 /17169	POS AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
17500 /17499	DEF AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT
18010 /18008	POS AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT
18310 /18308	DEF AT reworked material	DEF AT
18340 /18338	POS AT Upper Pliocene (Piacenzian) Cycloperfolithus carlae	DEF AT
19000 /18998	DEF AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT
19030 /19028	POS AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT
19090 /19088	POS AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT
19180 /19178	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 4
 Lease Number: G05529
 Well Name: 002
 API Well Number: 608115003900
 Paleo Report Num: 1 of 1
 Public Info Code: Y 30-JUN-1988

Date of Summary: 23-JUN-1986
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: TEXACO INC
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 11610
 Borehole TVD: 10210
 Rkb Elevation: 92
 Water Depth: 499
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5850 / 5850	DEF AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT
7410 / 7342	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
10170 / 9276	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT
11610 / 10210	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 5	Date of Summary: 22-APR-1986	First Sample Examined: 0
Lease Number: G06986	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8903
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 8903
API Well Number: 608115003400	Drilling Operator: ENI PETROLEUM CO INC	Rkb Elevation: 107
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 529
Public Info Code: Y 31-AUG-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark: Company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2540 / 2540	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT
3890 / 3890	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
4260 / 4260	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "B"	DEF AT
6679 / 6679	DEF AT Lower Pleistocene (Calabrian) Pseudoemiliana lacunosa "C" (acme)	DEF AT
6680 / 6680	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
6800 / 6800	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 5	Date of Summary: 31-MAY-1989	First Sample Examined: 2030
Lease Number: G07002	Source of Paleo: OPERATOR	Borehole MD: 9508
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8629
API Well Number: 608114011700	Drilling Operator: ENI PETROLEUM CO INC	Rkb Elevation: 84
Paleo Report Num: 1 of 2	Sample Range: 2030 - 9508	Water Depth: 524
Public Info Code: Y 31-AUG-1989	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2030 / 2030	DEF AT first sample examined	DEF AT 5
2031 / 2031	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 5
4460 / 4036	DEF AT local marker foram decrease	DEF AT 4
4550 / 4103	DEF AT local marker benthic foram increase	DEF AT 4
4700 / 4212	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
8780 / 7898	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
9508 / 8626	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 5	Date of Summary: 31-MAY-1989	First Sample Examined: 2030
Lease Number: G07002	Source of Paleo: OPERATOR	Borehole MD: 9508
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8629
API Well Number: 608114011700	Drilling Operator: ENI PETROLEUM CO INC	Rkb Elevation: 84
Paleo Report Num: 2 of 2	Sample Range: 2030 - 9508	Water Depth: 524
Public Info Code: Y 31-AUG-1989	Ecozone Eq MMS:	Paleo ID: 003

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2030 / 2030	DEF AT first sample examined	DEF AT
2660 / 2643	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT
3890 / 3630	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "B"	DEF AT
8780 / 7898	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
9508 / 8626	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 6	Date of Summary: 17-APR-1975	First Sample Examined: 1325
Lease Number: G02633	Source of Paleo: OPERATOR	Borehole MD: 6935
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 6931
API Well Number: 608114000100	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 50
Paleo Report Num: 1 of 1	Sample Range: 1325 - 6900	Water Depth: 717
Public Info Code: Y 28-OCT-1975	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1325 / 1325	DEF AT first sample examined	DEF AT
1821 / 1821	POS IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT
6900 / 6897	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 6	Date of Summary: 15-JUL-1985	First Sample Examined: 0
Lease Number: G06987	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11104
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11100
API Well Number: 608115002600	Drilling Operator: TEXACO INC	Rkb Elevation: 63
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 717
Public Info Code: Y 07-MAY-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6600 / 6599	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
8700 / 8698	DEF AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT
9510 / 9508	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 6	Date of Summary: 09-SEP-1985	First Sample Examined: 0
Lease Number: G06987	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11496
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 10407
API Well Number: 608115003000	Drilling Operator: TEXACO INC	Rkb Elevation: 63
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 670
Public Info Code: Y 23-AUG-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6710 / 6226	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
10920 / 9888	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 9	Date of Summary: 26-FEB-1998	First Sample Examined: 4640
Lease Number: G05873	Source of Paleo: OPERATOR	Borehole MD: 13860
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 13853
API Well Number: 608114022300	Drilling Operator: MARATHON OIL COMPANY	Rkb Elevation: 72
Paleo Report Num: 1 of 2	Sample Range: 4640 - 13860	Water Depth: 470
Public Info Code: Y 09-NOV-1999	Ecozone Eq MMS:	Paleo ID: 003

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD	Paleo Top Description	Ecozone
4640 / 4640	DEF AT first sample examined	DEF AT
5510 / 5510	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
6140 / 6140	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
6800 / 6800	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
7130 / 7130	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri "A"	DEF AT
7400 / 7400	DEF AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT
7430 / 7430	DEF AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT
7640 / 7640	DEF AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT
7970 / 7969	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT
8120 / 8119	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudumbilica	DEF AT
8300 / 8299	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF AT
8540 / 8539	DEF AT Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF AT
8840 / 8839	DEF AT Lower Pliocene (Zanclian) Ceratolithus acutus	DEF AT
8930 / 8929	DEF AT Upper Miocene (Messinian) Discoaster quinquerramus	DEF AT
10280 /10278	POS AT Upper Miocene (Messinian) Discoaster berggrenii	DEF AT
11450 /11447	POS AT Upper Miocene (Tortonian) Discoaster loeblichii	DEF AT
11660 /11656	DEF AT Middle Miocene (Serravallian) Discoaster kugleri	DEF AT
11690 /11686	POS AT Middle Miocene (Serravallian) Discoaster sanmiguelensis	DEF AT
11720 /11716	DEF AT Middle Miocene (Serravallian) Sphenolithus heteromorphus	DEF AT
11750 /11746	DEF AT Middle Miocene (Serravallian) Sphenolithus heteromorphus (acme)	DEF AT
11810 /11806	DEF AT Middle Miocene (Langhian) Helicosphaera ampliapertura	DEF AT
11900 /11896	DEF AT Middle Miocene (Langhian) Discoaster calculosus	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 9	Date of Summary: 26-FEB-1998	First Sample Examined: 4640
Lease Number: G05873	Source of Paleo: OPERATOR	Borehole MD: 13860
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 13853
API Well Number: 608114022300	Drilling Operator: MARATHON OIL COMPANY	Rkb Elevation: 72
Paleo Report Num: 1 of 2	Sample Range: 4640 - 13860	Water Depth: 470
Public Info Code: Y 09-NOV-1999	Ecozone Eq MMS:	Paleo ID: 003

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12050 /12046	DEF AT salt	DEF AT
12680 /12675	DEF AT base of salt	DEF AT
12681 /12676	POS AT Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF AT
12930 /12924	POS AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT
13230 /13223	POS IN Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT
13710 /13703	POS AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT
13860 /13853	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 9	Date of Summary: 04-MAR-1998	First Sample Examined: 4640
Lease Number: G05873	Source of Paleo: OPERATOR	Borehole MD: 13860
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 13853
API Well Number: 608114022300	Drilling Operator: MARATHON OIL COMPANY	Rkb Elevation: 72
Paleo Report Num: 2 of 2	Sample Range: 4640 - 13860	Water Depth: 470
Public Info Code: Y 09-NOV-1999	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD	Paleo Top Description	Ecozone
4640 / 4640	DEF AT first sample examined	DEF AT 3
4790 / 4790	POS AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4880 / 4880	DEF AT - - - - -	DEF AT 4
5300 / 5300	DEF AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT 4
5330 / 5330	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 4
5810 / 5810	POS AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 4
5960 / 5960	POS AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
5990 / 5990	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 4
6050 / 6050	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 4
6110 / 6110	DEF AT Upper Pliocene (Gelasian) Globorotalia praehirsuta	DEF AT 5
6800 / 6800	DEF AT foram flood	DEF IN 5
7370 / 7370	DEF AT Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	DEF IN 5
7400 / 7400	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 5
7430 / 7430	DEF AT Upper Pliocene (Gelasian) Globorotalia pertenuis	DEF IN 5
7460 / 7460	DEF AT Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF IN 5
7580 / 7580	DEF AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF IN 5
7700 / 7700	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF IN 5
7760 / 7760	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF IN 5
7789 / 7789	DEF AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF IN 5
7790 / 7790	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF IN 5
7970 / 7969	DEF AT Lower Pliocene (Zanclian) Cibicides marsi	DEF IN 5
8120 / 8119	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF IN 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 9	Date of Summary: 04-MAR-1998	First Sample Examined: 4640
Lease Number: G05873	Source of Paleo: OPERATOR	Borehole MD: 13860
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 13853
API Well Number: 608114022300	Drilling Operator: MARATHON OIL COMPANY	Rkb Elevation: 72
Paleo Report Num: 2 of 2	Sample Range: 4640 - 13860	Water Depth: 470
Public Info Code: Y 09-NOV-1999	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8270 / 8269	DEF AT Lower Pliocene (Zanclian) <i>Uvigerina rustica</i>	DEF AT 6
8299 / 8298	DEF AT Lower Pliocene (Zanclian) <i>Globigerina druryi</i> / <i>nepenthes</i> "B"	DEF AT 6
8300 / 8299	DEF AT Lower Pliocene (Zanclian) <i>Globigerina nepenthes</i>	DEF AT 6
8690 / 8689	DEF AT Lower Pliocene (Zanclian) <i>Sphaeroidinellopsis multiloba</i>	DEF AT 6
8840 / 8839	DEF AT Lower Pliocene (Zanclian) <i>Globigerinoides mitra</i>	DEF AT 6
8930 / 8929	POS AT Upper Miocene (Messinian) <i>Globorotalia menardii</i> (coiling change right/left)	DEF AT 6
11420 /11417	POS AT Upper Miocene (Messinian) <i>Globorotalia margaritae primitiva</i>	DEF AT 6
11719 /11715	DEF AT gouge	DEF AT 6
11720 /11716	POS AT Middle Miocene (Serravallian) <i>Globorotalia peripheroronda</i>	DEF AT 6
11869 /11865	DEF AT gouge	DEF AT 6
11870 /11866	DEF AT Middle Miocene (Langhian) <i>Globigerinatella insueta</i>	DEF AT 6
11972 /11968	DEF AT anhydrite	DEF AT 6
12680 /12675	DEF AT base of salt	DEF AT 6
12915 /12909	POS AT Upper Pliocene (Piacenzian) <i>Globoquadrina altispira</i>	DEF AT 5
13860 /13853	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 9	Date of Summary: 26-FEB-1998	First Sample Examined: 13860
Lease Number: G05873	Source of Paleo: OPERATOR	Borehole MD: 16100
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 16089
API Well Number: 608114022301	Drilling Operator: MARATHON OIL COMPANY	Rkb Elevation: 72
Paleo Report Num: 1 of 2	Sample Range: 13860 - 16110	Water Depth: 470
Public Info Code: Y 09-NOV-1999	Ecozone Eq MMS:	Paleo ID: 002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13860 /13851	DEF AT first sample examined	DEF AT
13861 /13852	DEF IN Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT
14520 /14510	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT
15840 /15829	POS AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF AT
16110 /	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 9	Date of Summary: 04-MAR-1998	First Sample Examined: 13860
Lease Number: G05873	Source of Paleo: OPERATOR	Borehole MD: 16100
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 16089
API Well Number: 608114022301	Drilling Operator: MARATHON OIL COMPANY	Rkb Elevation: 72
Paleo Report Num: 2 of 2	Sample Range: 13860 - 16100	Water Depth: 470
Public Info Code: Y 09-NOV-1999	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Foram species abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13860 /13851	DEF AT first sample examined	DEF IN 5
13861 /13852	POS IN Upper Pliocene (Piacenzian) Arenaceous fauna	DEF IN 5
14490 /14480	POS AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF IN 5
14640 /14630	POS IN Lower Pliocene (Zanclian) Cibicides marsi	DEF IN 5
15780 /15769	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF IN 5
16079 /16068	DEF AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF IN 5
16080 /16069	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 6
16100 /16089	DEF AT last sample examined	DEF AT 6

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 18	Date of Summary: 21-APR-1982	First Sample Examined: 1700
Lease Number: G04940	Source of Paleo: OPERATOR	Borehole MD: 13127
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12338
API Well Number: 608114000600	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 40
Paleo Report Num: 1 of 2	Sample Range: 1700 - 13100	Water Depth: 700
Public Info Code: Y 06-APR-1992	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1700 / 1700	DEF AT first sample examined	DEF AT
2480 / 2480	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT
5270 / 5270	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
7460 / 7451	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
9680 / 9361	DEF AT Upper Pliocene (Gelasian) Globorotalia praehirsuta	DEF AT
10790 /10303	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT
11990 /11339	POS IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
12049 /11391	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT
12050 /11392	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
12140 /11470	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT
12830 /12077	DEF AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF AT
13100 /12315	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 18	Date of Summary: 03-JAN-1983	First Sample Examined: 1700
Lease Number: G04940	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 13127
Well Name: 001	Paleo Done By: ED COTTON	Borehole TVD: 12338
API Well Number: 608114000600	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 40
Paleo Report Num: 2 of 2	Sample Range: 1700 - 13100	Water Depth: 700
Public Info Code: Y 06-APR-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1700 / 1700	DEF AT first sample examined	DEF AT
1701 / 1701	DEF AT poor sample interval top	DEF AT
2300 / 2300	POS IN Holocene Globorotalia inflata	DEF AT
2480 / 2480	DEF AT Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT
3500 / 3500	DEF AT cement	DEF AT
5270 / 5270	POS AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
6290 / 6290	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT
6410 / 6410	POS AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
6680 / 6680	POS AT Lower Pleistocene (Calabrian) Globorotalia tosaensis tosaensis	DEF AT
7070 / 7070	DEF AT cement	DEF AT
7280 / 7277	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
7310 / 7306	DEF AT drilling material	DEF AT
9140 / 8908	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT
9290 / 9033	POS AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT
9590 / 9285	DEF AT cement	DEF AT
9950 / 9589	DEF AT pyrite	DEF AT
10550 /10099	DEF AT drilling material	DEF AT
10820 /10329	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT
11840 /11209	DEF AT cement	DEF AT
11990 /11339	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
12050 /11392	POS AT Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF AT
12170 /11497	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 18	Date of Summary: 03-JAN-1983	First Sample Examined: 1700
Lease Number: G04940	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 13127
Well Name: 001	Paleo Done By: ED COTTON	Borehole TVD: 12338
API Well Number: 608114000600	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 40
Paleo Report Num: 2 of 2	Sample Range: 1700 - 13100	Water Depth: 700
Public Info Code: Y 06-APR-1984	Ecozone Eq MMS:	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12230 /11549	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
12378 /11680	DEF AT cement	DEF AT
12379 /11680	DEF AT pyrite	DEF AT
12380 /11681	DEF AT Bathysiphon fauna	DEF AT
12650 /11919	POS AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT
12890 /12130	DEF AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT
13039 /12261	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT
13040 /12262	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT
13070 /12288	DEF AT poor sample interval bottom	DEF AT
13100 /12315	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 18
Lease Number: G04940
Well Name: 005
API Well Number: 608114003501
Paleo Report Num: 1 of 1
Public Info Code: Y 22-FEB-1995

Date of Summary: 12-FEB-1985
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: MOBIL OIL EXPLORATION & PRODUC
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 12972
Borehole TVD: 12089
Rkb Elevation: 83
Water Depth: 750
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9690 / 9397	DEF AT Upper Pliocene (Gelasian) Globorotalia praehirsuta	DEF AT
11500 /10882	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
12370 /11591	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 18
 Lease Number: G04940
 Well Name: A001
 API Well Number: 608114007400
 Paleo Report Num: 1 of 1
 Public Info Code: Y 09-SEP-1997

Date of Summary: 01-JUL-1996
 Source of Paleo: OPERATOR
 Paleo Done By: GEORGE J. CONSTANCE, JR.
 Drilling Operator: MOBIL OIL EXPLORATION & PRODUC
 Sample Range: 9160 - 10480
 Ecozone Eq MMS: Y

First Sample Examined: 9160
 Borehole MD: 12265
 Borehole TVD: 12151
 Rkb Elevation: 155
 Water Depth: 760
 Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9160 / 9060	DEF AT first sample examined	DEF AT 4
9250 / 9148	DEF AT local marker foram increase	DEF AT 4
9370 / 9266	DEF AT - - - - -	DEF AT 5
9400 / 9295	DEF AT local marker foram increase	DEF AT 5
10480 / 10370	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947
End Date: 31-DEC-1999

Area Block: GC 18	Date of Summary: 26-APR-2001	First Sample Examined: 0
Lease Number: G04940	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 16562
Well Name: A003	Paleo Done By: OPERATOR	Borehole TVD: 13980
API Well Number: 608114000700	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 83
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 760
Public Info Code: Y 16-APR-1993	Ecozone Eq MMS:	Paleo ID: 002

Remark: Company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2480 / 2459	DEF AT Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT
8240 / 6395	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
10430 / 7987	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
11810 / 9242	DEF AT Upper Pliocene (Gelasian) Globorotalia praehirsuta	DEF AT
14360 / 11786	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
14450 / 11876	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
14510 / 11936	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 18	Date of Summary: 29-DEC-1998	First Sample Examined: 0
Lease Number: G04940	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11653
Well Name: A010	Paleo Done By: OPERATOR	Borehole TVD: 11163
API Well Number: 608114009700	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 155
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 760
Public Info Code: Y 20-NOV-1998	Ecozone Eq MMS:	Paleo ID: 001

Remark: Company-integrated foram and nanno report, in=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7278 / 6845	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
9380 / 8890	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
9410 / 8920	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
9800 / 9310	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 18	Date of Summary: 22-AUG-1988	First Sample Examined: 0
Lease Number: G05809	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 19470
Well Name: A008	Paleo Done By: OPERATOR	Borehole TVD: 15361
API Well Number: 608114009000	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 155
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 760
Public Info Code: Y 13-JUL-1998	Ecozone Eq MMS:	Paleo ID: 001

Remark: Company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11960 / 9788	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
15590 /12441	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
17120 /13543	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT
18590 /14654	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 18	Date of Summary: 30-MAR-1989	First Sample Examined: 0
Lease Number: G05809	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 19050
Well Name: A013	Paleo Done By: OPERATOR	Borehole TVD: 15491
API Well Number: 608114009900	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 155
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 760
Public Info Code: Y 24-JAN-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark: Company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11450 / 9700	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
15290 /12625	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
18545 /15108	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT
18890 /15369	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 18	Date of Summary: 06-NOV-1989	First Sample Examined: 0
Lease Number: G05809	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 18168
Well Name: A014	Paleo Done By: OPERATOR	Borehole TVD: 14427
API Well Number: 608114011800	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 155
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 760
Public Info Code: Y 22-OCT-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
15750 /12349	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
16924 /13350	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT
16925 /13350	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 19
Lease Number: G04131
Well Name: 001
API Well Number: 608114000200
Paleo Report Num: 1 of 2
Public Info Code: Y 29-MAY-1982

Date of Summary: 06-OCT-1981
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: ANTON FRIEDMANN
Drilling Operator: SHELL OFFSHORE INC.
Sample Range: 1500 - 14300
Ecozone Eq MMS: Y

First Sample Examined: 1500
Borehole MD: 14300
Borehole TVD: 14300
Rkb Elevation: 72
Water Depth: 820
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1500 / 1500	DEF AT first sample examined	DEF AT 3
1560 / 1560	DEF AT Holocene Globorotalia inflata	DEF AT 3
1680 / 1680	DEF AT -----	DEF AT 4
1770 / 1770	DEF AT -----	DEF AT 5
2190 / 2190	DEF AT local marker foram increase	DEF AT 3
3030 / 3030	DEF AT cement	POS AT 3
3930 / 3930	POS IN Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 3
4080 / 4080	DEF AT local marker foram increase	DEF AT 3
4906 / 4906	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
5570 / 5570	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 3
6710 / 6710	POS AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
7960 / 7960	DEF AT local marker foram increase	DEF AT 4
8080 / 8080	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
8710 / 8709	DEF AT local marker foram decrease	DEF AT 4
9460 / 9459	DEF AT local marker foram increase	DEF AT 4
9490 / 9489	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 4
9850 / 9849	DEF AT local marker foram decrease	DEF AT 4
10810 /10809	DEF AT local marker foram increase	DEF AT 4
10960 /10959	DEF AT local marker planktic foram increase	DEF AT 3
11210 /11209	POS AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 3
11509 /11508	DEF AT cement	DEF AT 3
11510 /11509	DEF AT local marker foram decrease	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 19
Lease Number: G04131
Well Name: 001
API Well Number: 608114000200
Paleo Report Num: 1 of 2
Public Info Code: Y 29-MAY-1982

Date of Summary: 06-OCT-1981
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: ANTON FRIEDMANN
Drilling Operator: SHELL OFFSHORE INC.
Sample Range: 1500 - 14300
Ecozone Eq MMS: Y

First Sample Examined: 1500
Borehole MD: 14300
Borehole TVD: 14300
Rkb Elevation: 72
Water Depth: 820
Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11600 /11599	DEF AT oxidized shale	DEF AT 3
12050 /12049	DEF AT Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	DEF AT 4
12140 /12139	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
12149 /12148	DEF AT local marker planktic foram increase	DEF AT 4
12150 /12149	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
12270 /12269	DEF AT local marker planktic foram increase	DEF AT 4
12300 /12299	POS AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 4
12390 /12389	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
12670 /12669	POS AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 5
12760 /12759	POS AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 5
12910 /12909	POS AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 5
13930 /13929	DEF AT local marker foram increase	DEF AT 5
14270 /14269	DEF AT -----	DEF AT 3
14300 /14299	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 19	Date of Summary: 06-APR-1987	First Sample Examined: 1500
Lease Number: G04131	Source of Paleo: OPERATOR	Borehole MD: 14300
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 14300
API Well Number: 608114000200	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 72
Paleo Report Num: 2 of 2	Sample Range: 1500 - 14300	Water Depth: 820
Public Info Code: Y 29-MAY-1990	Ecozone Eq MMS: Y	Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1500 / 1500	DEF AT first sample examined	POS IN 4
8050 / 8050	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	POS IN 4
10810 /10809	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	POS IN 4
12150 /12149	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	POS IN 4
12730 /12729	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	POS IN 4
13160 /13159	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	POS IN 4
14300 /14299	DEF AT last sample examined	POS IN 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 19	Date of Summary: 04-JUN-1987	First Sample Examined: 7460
Lease Number: G04131	Source of Paleo: OPERATOR	Borehole MD: 13066
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 13050
API Well Number: 608114000500	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 72
Paleo Report Num: 1 of 1	Sample Range: 2800 - 13050	Water Depth: 820
Public Info Code: Y 15-JUL-1991	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7460 / 7460	DEF AT first sample examined	DEF IN 4
7700 / 7700	DEF IN Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF IN 4
11430 /11429	DEF IN Upper Pliocene (Gelasian) Cristellaria "S"	DEF IN 4
12570 /12563	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF IN 4
13050 /13035	DEF AT last sample examined	DEF IN 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 20	Date of Summary: 07-AUG-1989	First Sample Examined: 2400
Lease Number: G07985	Source of Paleo: OPERATOR	Borehole MD: 15746
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 14602
API Well Number: 608114012000	Drilling Operator: ENI PETROLEUM CO INC	Rkb Elevation: 73
Paleo Report Num: 1 of 2	Sample Range: 2400 - 15746	Water Depth: 815
Public Info Code: Y 01-JUL-1991	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2400 / 2400	DEF AT first sample examined	POS AT 4
2401 / 2401	DEF IN cement	POS AT 4
2460 / 2460	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 4
3270 / 3270	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 5
6390 / 6386	DEF AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF IN 5
7860 / 7807	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF IN 5
7950 / 7885	DEF AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF IN 5
9360 / 9084	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF IN 5
11970 /11298	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 5
12180 /11484	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF IN 5
12330 /11616	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF IN 5
13020 /12227	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF IN 5
13050 /12254	DEF AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF IN 5
13080 /12280	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 6
13530 /12678	POS AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 6
14400 /13427	DEF AT Lower Pliocene (Zanclian) Globorotalia plesiotumida (acme)	DEF AT 6
14700 /13684	DEF AT Eggerella sp. (local marker)	DEF AT 6
15300 /14205	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 6
15746 /14603	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 20	Date of Summary: 07-AUG-1989	First Sample Examined: 2400
Lease Number: G07985	Source of Paleo: OPERATOR	Borehole MD: 15746
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 14602
API Well Number: 608114012000	Drilling Operator: ENI PETROLEUM CO INC	Rkb Elevation: 73
Paleo Report Num: 2 of 2	Sample Range: 2400 - 15746	Water Depth: 815
Public Info Code: Y 01-JUL-1991	Ecozone Eq MMS:	Paleo ID: 003

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2400 / 2400	DEF AT first sample examined	DEF AT
3750 / 3749	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT
4470 / 4469	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "B"	DEF AT
7860 / 7807	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
9360 / 9084	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
9720 / 9386	POS AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
11310 /10722	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
11970 /11298	DEF AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT
12150 /11457	DEF AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT
12210 /11510	DEF AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT
12480 /11749	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT
13020 /12227	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF AT
15000 /13942	POS AT Lower Pliocene (Zanclian) Ceratolithus acutus	DEF AT
15746 /14603	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 21	Date of Summary: 20-NOV-1984	First Sample Examined: 2830
Lease Number: G05879	Source of Paleo: OPERATOR	Borehole MD: 12280
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 11765
API Well Number: 608114002500	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 82
Paleo Report Num: 1 of 2	Sample Range: 2830 - 10480	Water Depth: 1270
Public Info Code: Y 01-FEB-1991	Ecozone Eq MMS:	Paleo ID: 002

Remark: Consultant-integrated foram and nanno report, 9610=Rhabdosphaera procera

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2830 / 2830	DEF AT first sample examined	DEF AT 5
4060 / 4060	DEF AT -----	DEF AT 4
4900 / 4900	DEF AT -----	DEF AT 5
5170 / 5170	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT 5
5830 / 5830	DEF AT -----	DEF AT 4
6490 / 6490	DEF AT cement	POS AT 4
7150 / 7149	DEF AT -----	DEF AT 5
7240 / 7238	DEF AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF AT 5
7450 / 7446	DEF AT poor sample interval top	DEF AT 5
8109 / 8083	DEF AT poor sample interval bottom	DEF AT 5
8650 / 8579	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT 5
8710 / 8632	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT 5
8920 / 8817	DEF AT -----	DEF AT 3
9610 / 9386	DEF AT local marker floral increase	DEF AT 3
9760 / 9499	DEF AT -----	DEF AT 5
9790 / 9522	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT 5
10210 / 9863	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
10270 / 9912	DEF AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT 5
10330 / 9961	DEF AT floral flood	DEF AT 5
10480 / 10087	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 21	Date of Summary: 20-NOV-1984	First Sample Examined: 4030
Lease Number: G05879	Source of Paleo: OPERATOR	Borehole MD: 12280
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 11765
API Well Number: 608114002500	Drilling Operator: ODECO DRILLING INC	Rkb Elevation: 82
Paleo Report Num: 2 of 2	Sample Range: 4030 - 10450	Water Depth: 1270
Public Info Code: Y 01-FEB-1991	Ecozone Eq MMS:	Paleo ID: 003

Remark: Calcareous nannofossil report, 9610=Rhabdosphaera procera

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4030 / 4030	DEF AT first sample examined	DEF AT 5
5170 / 5170	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT 5
8650 / 8579	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT 5
8710 / 8632	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT 5
9610 / 9386	DEF AT local marker floral increase	DEF AT 3
9790 / 9522	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT 5
10270 / 9912	DEF AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT 5
10330 / 9961	DEF AT floral flood	DEF AT 5
10450 /10061	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 21	Date of Summary: 20-NOV-1984	First Sample Examined: 9910
Lease Number: G05879	Source of Paleo: OPERATOR	Borehole MD: 16618
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 15861
API Well Number: 608114002501	Drilling Operator: ODECO DRILLING INC	Rkb Elevation: 82
Paleo Report Num: 1 of 2	Sample Range: 9910 - 12100	Water Depth: 1270
Public Info Code: Y 01-FEB-1991	Ecozone Eq MMS:	Paleo ID: 004

Remark: Consultant-integrated foram and nanno report, 10270=Scyphosphaera intermedia

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9910 / 9448	DEF AT first sample examined	DEF IN 4
9911 / 9449	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 4
10208 / 9696	DEF AT floral flood	DEF IN 4
10209 / 9697	DEF IN Upper Pliocene (Piacenzian) Discoaster tamalis	DEF IN 4
10210 / 9698	DEF IN Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF IN 4
10270 / 9748	DEF AT local marker floral increase	DEF IN 4
10330 / 9799	DEF AT local marker floral increase	DEF IN 4
10690 /10101	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudumbilica	DEF AT 5
10960 /10329	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT 5
12100 /11399	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 21	Date of Summary: 20-MAR-1985	First Sample Examined: 6190
Lease Number: G05879	Source of Paleo: OPERATOR	Borehole MD: 16618
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 15861
API Well Number: 608114002501	Drilling Operator: ODECO DRILLING INC	Rkb Elevation: 82
Paleo Report Num: 2 of 2	Sample Range: 6190 - 16590	Water Depth: 1270
Public Info Code: Y 01-FEB-1991	Ecozone Eq MMS:	Paleo ID: 005

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6190 / 6190	DEF AT first sample examined	DEF AT 4
8160 / 7991	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT 4
8250 / 8065	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT 4
8790 / 8517	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT 4
10500 / 9941	DEF IN Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT 4
11370 /10699	DEF AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT 5
11460 /10784	DEF AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT 5
11550 /10870	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudumbilica	DEF AT 5
16020 /15265	DEF AT Upper Miocene (Messinian) Discoaster quinquerramus	DEF AT 6
16080 /15325	DEF AT Upper Miocene (Messinian) Discoaster berggrenii	DEF AT 6
16590 /15833	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 21
Lease Number: G05879
Well Name: 002
API Well Number: 608114004600
Paleo Report Num: 1 of 1
Public Info Code: Y 01-FEB-1991

Date of Summary: 30-MAY-1985
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: ODECO DRILLING INC
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 12840
Borehole TVD: 12837
Rkb Elevation: 82
Water Depth: 937
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6450 / 6450	DEF AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF AT
9300 / 9299	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
10710 /10708	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT
11800 /11797	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT
12480 /12477	DEF AT Upper Miocene (Tortonian) Cyclamina 3	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 21
 Lease Number: G05879
 Well Name: 003
 API Well Number: 608114005800
 Paleo Report Num: 1 of 1
 Public Info Code: Y 01-FEB-1991

Date of Summary: 05-NOV-1987
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: ODECO DRILLING INC
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 9755
 Borehole TVD: 9514
 Rkb Elevation: 82
 Water Depth: 1296
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6880 / 6874	DEF IN Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF AT
8110 / 8030	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
9520 / 9303	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
9730 / 9492	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 23
Lease Number: G05880
Well Name: 001
API Well Number: 608114004100
Paleo Report Num: 1 of 1
Public Info Code: Y 30-JUN-1988

Date of Summary: 27-APR-1987
Source of Paleo: OPERATOR
Paleo Done By: OPERATOR
Drilling Operator: SHELL OFFSHORE INC.
Sample Range: 3000 - 13000
Ecozone Eq MMS: Y

First Sample Examined: 3000
Borehole MD: 13000
Borehole TVD: 13000
Rkb Elevation: 47
Water Depth: 1225
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3000 / 3000	DEF AT first sample examined	DEF AT 5
3850 / 3850	DEF AT sample gap top	POS AT 5
6513 / 6513	DEF AT sample gap bottom	DEF AT 5
10527 /10526	POS IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
12414 /12408	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 5
13000 /12992	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 27
Lease Number: G06992
Well Name: 001
API Well Number: 608115006900
Paleo Report Num: 1 of 2
Public Info Code: Y 31-DEC-1990

Date of Summary: 07-AUG-1989
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: ENI PETROLEUM CO INC
Sample Range: 3170 - 10423
Ecozone Eq MMS: Y

First Sample Examined: 3170
Borehole MD: 10423
Borehole TVD: 10422
Rkb Elevation: 91
Water Depth: 1593
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3170 / 3170	DEF AT first sample examined	POS IN 3
3171 / 3171	DEF AT cement	POS IN 3
4280 / 4280	DEF AT -----	DEF IN 3
4400 / 4400	DEF AT -----	DEF AT 4
4490 / 4490	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 4
4700 / 4700	DEF AT -----	DEF AT 5
4880 / 4880	DEF AT Middle Pleistocene (Ionian) Sphaeroidinella dehiscens (acme)	DEF IN 5
7080 / 7079	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF IN 5
8940 / 8939	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF IN 5
9060 / 9059	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF IN 5
9090 / 9089	DEF AT Upper Pliocene (Gelasian) Globorotalia praehirsuta	DEF IN 5
9270 / 9269	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 5
9360 / 9359	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF IN 5
9840 / 9839	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF IN 5
10020 /10019	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF IN 5
10290 /10289	DEF AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF IN 5
10320 /10319	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF IN 5
10380 /10379	DEF AT foram flood	DEF AT 6
10423 /10422	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 27	Date of Summary: 08-AUG-1989	First Sample Examined: 3170
Lease Number: G06992	Source of Paleo: OPERATOR	Borehole MD: 10423
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10422
API Well Number: 608115006900	Drilling Operator: ENI PETROLEUM CO INC	Rkb Elevation: 91
Paleo Report Num: 2 of 2	Sample Range: 3170 - 10423	Water Depth: 1593
Public Info Code: Y 31-DEC-1990	Ecozone Eq MMS:	Paleo ID: 003

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3170 / 3170	DEF AT first sample examined	DEF AT
4700 / 4700	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "B"	DEF AT
6990 / 6989	DEF AT Lower Pleistocene (Calabrian) Pseudoemiliana lacunosa "C" (acme)	DEF AT
8310 / 8309	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
8940 / 8939	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
9030 / 9029	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
9300 / 9299	DEF AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT
9360 / 9359	DEF AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT
9600 / 9599	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT
9750 / 9749	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT
9840 / 9839	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF AT
10423 / 10422	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 29	Date of Summary: 02-FEB-1984	First Sample Examined: 2460
Lease Number: G05882	Source of Paleo: OPERATOR	Borehole MD: 11184
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11184
API Well Number: 608114001100	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 103
Paleo Report Num: 1 of 2	Sample Range: 2460 - 11184	Water Depth: 1510
Public Info Code: Y 01-DEC-1990	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2460 /	DEF AT first sample examined	DEF IN 4
3360 /	DEF AT - - - - -	DEF AT 5
3570 /	DEF AT sample gap top	POS AT 5
5025 /	DEF AT sample gap bottom	DEF AT 5
5520 /	DEF AT poor sample interval top	POS AT 5
6750 /	DEF AT poor sample interval bottom	DEF AT 5
7380 /	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 5
8370 /	POS AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 5
8849 /	DEF AT siltstone	DEF AT 5
8850 /	DEF AT Lower Pleistocene (Calabrian) Globorotalia tosaensis tosaensis	DEF AT 5
9330 /	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 5
9930 /	DEF AT pyrite	DEF AT 5
9990 /	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 5
10920 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
11039 /	DEF AT Upper Pliocene (Gelasian) Globorotalia pertenuis	DEF AT 6
11040 /	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 6
11068 /	POS AT salt	DEF AT 6
11069 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 6
11070 /	POS AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 6
11100 /	DEF AT pyrite	DEF AT 6
11184 /	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 29	Date of Summary: 13-FEB-1986	First Sample Examined: 7275
Lease Number: G05882	Source of Paleo: OPERATOR	Borehole MD: 11184
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11184
API Well Number: 608114001100	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 103
Paleo Report Num: 2 of 2	Sample Range: 7275 - 14717	Water Depth: 1510
Public Info Code: Y 01-DEC-1990	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7275 /	DEF AT first sample examined	DEF IN 5
11020 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 5
11110 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF IN 5
14717 /	DEF AT last sample examined	DEF IN 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 29	Date of Summary: 12-DEC-1984	First Sample Examined: 5570
Lease Number: G05882	Source of Paleo: OPERATOR	Borehole MD: 11740
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11737
API Well Number: 608114002100	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 103
Paleo Report Num: 1 of 2	Sample Range: 5570 - 11720	Water Depth: 1653
Public Info Code: Y 01-DEC-1990	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5570 / 5569	DEF AT first sample examined	DEF IN 5
7250 / 7249	DEF AT sample gap top	POS IN 5
7430 / 7429	DEF AT sample gap bottom	DEF IN 5
7670 / 7669	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF IN 5
8000 / 7998	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF IN 5
8180 / 8178	DEF AT Lower Pleistocene (Calabrian) Globorotalia tosaensis tosaensis	DEF IN 5
8540 / 8538	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF IN 5
9709 / 9707	DEF AT Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	DEF IN 5
9710 / 9708	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 6
9740 / 9738	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 6
10490 /10488	POS AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 6
10670 /10668	DEF AT poor sample interval top	DEF AT 6
11420 /11418	DEF AT poor sample interval bottom	DEF AT 6
11720 /11717	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 29	Date of Summary: 21-DEC-1984	First Sample Examined: 5570
Lease Number: G05882	Source of Paleo: OPERATOR	Borehole MD: 11740
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11737
API Well Number: 608114002100	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 103
Paleo Report Num: 2 of 2	Sample Range: 5570 - 11660	Water Depth: 1653
Public Info Code: Y 01-DEC-1990	Ecozone Eq MMS:	Paleo ID: 002

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5570 / 5569	DEF AT first sample examined	DEF AT
5571 / 5570	DEF IN Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT
7010 / 7009	POS AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
9440 / 9438	POS AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
9680 / 9678	DEF AT Upper Pliocene (Piacenzian) Discoaster asymmetricus	DEF AT
9768 / 9766	DEF AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT
9769 / 9767	DEF AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT
9770 / 9768	DEF AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT
10759 /10757	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT
10760 /10758	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudumbilica	DEF AT
11660 /11657	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 29	Date of Summary: 11-MAR-1985	First Sample Examined: 8440
Lease Number: G05882	Source of Paleo: OPERATOR	Borehole MD: 9861
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9859
API Well Number: 608114002101	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 103
Paleo Report Num: 1 of 2	Sample Range: 8440 - 9795	Water Depth: 1653
Public Info Code: Y 01-DEC-1990	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole, 8440 to 9760=washed cutting samples, interval from 9770 to 9795 is based on sidewall cores

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8440 / 8438	DEF AT first sample examined	DEF IN 5
8441 / 8439	DEF IN cement	DEF IN 5
8940 / 8938	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehisces (acme "B")	DEF IN 5
9780 / 9778	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 5
9790 / 9788	POS AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF IN 5
9795 / 9793	DEF AT last sample examined	DEF IN 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 29	Date of Summary: 01-APR-1985	First Sample Examined: 8620
Lease Number: G05882	Source of Paleo: OPERATOR	Borehole MD: 9861
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9859
API Well Number: 608114002101	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 103
Paleo Report Num: 2 of 2	Sample Range: 8620 - 9795	Water Depth: 1653
Public Info Code: Y 01-DEC-1990	Ecozone Eq MMS:	Paleo ID: 002

Remark: Calcareous nannofossil report for original hole, 9060=rare *Discolithina japonica*, analysis from 9770 to 9795 is based on sidewall cores

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8620 / 8618	DEF AT first sample examined	DEF AT
8700 / 8698	POS IN Lower Pleistocene (Calabrian) <i>Helicosphaera sellii</i>	DEF AT
9060 / 9058	POS AT Lower Pleistocene (Calabrian) <i>Calcidiscus macintyreii</i>	DEF AT
9510 / 9508	DEF AT Lower Pleistocene (Calabrian) <i>Calcidiscus macintyreii</i>	DEF AT
9770 / 9768	DEF AT Upper Pliocene (Gelasian) <i>Discoaster brouweri</i>	DEF AT
9773 / 9771	POS AT Upper Pliocene (Piacenzian) <i>Discoaster asymmetricus</i>	DEF AT
9784 / 9782	DEF AT Upper Pliocene (Gelasian) <i>Discoaster pentaradiatus</i>	DEF AT
9785 / 9783	DEF AT Upper Pliocene (Gelasian) <i>Discoaster surculus</i>	DEF AT
9789 / 9787	POS AT Upper Pliocene (Piacenzian) <i>Discoaster tamalis</i>	DEF AT
9795 / 9793	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 29	Date of Summary: 12-DEC-1984	First Sample Examined: 2750
Lease Number: G05882	Source of Paleo: OPERATOR	Borehole MD: 7271
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7270
API Well Number: 608114002170	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 103
Paleo Report Num: 1 of 2	Sample Range: 2750 - 7250	Water Depth: 1653
Public Info Code: Y 01-DEC-1990	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2750 / 2750	DEF AT first sample examined	POS IN 5
2751 / 2751	DEF IN cement	POS IN 5
2870 / 2870	DEF AT - - - - -	DEF IN 5
5090 / 5089	DEF AT Lower Pleistocene (Calabrian) Globorotalia tosaensis tosaensis	DEF IN 5
5598 / 5597	DEF AT foram flood	DEF IN 5
5599 / 5598	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF IN 5
5600 / 5599	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF IN 5
5750 / 5749	DEF AT Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	DEF IN 5
6350 / 6349	DEF AT drilling material	POS IN 5
6590 / 6589	DEF AT drilling material	POS IN 5
7250 / 7249	DEF AT last sample examined	DEF IN 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 29	Date of Summary: 21-DEC-1984	First Sample Examined: 2750
Lease Number: G05882	Source of Paleo: OPERATOR	Borehole MD: 7271
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7270
API Well Number: 608114002170	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 103
Paleo Report Num: 2 of 2	Sample Range: 2750 - 7270	Water Depth: 1653
Public Info Code: Y 01-DEC-1990	Ecozone Eq MMS:	Paleo ID: 002

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2750 / 2750	DEF AT first sample examined	DEF AT
2930 / 2930	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT
6710 / 6709	POS AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
7270 / 7269	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 29	Date of Summary: 12-DEC-1984	First Sample Examined: 10000
Lease Number: G05882	Source of Paleo: OPERATOR	Borehole MD: 10991
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10980
API Well Number: 608114002171	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 103
Paleo Report Num: 1 of 2	Sample Range: 10000 - 10991	Water Depth: 1653
Public Info Code: Y 01-DEC-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark: No diagnostic foram markers noted

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10000 / 9998	DEF AT first sample examined	DEF AT 6
10991 /10980	DEF AT last sample examined	DEF AT 6

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 29	Date of Summary: 12-DEC-1984	First Sample Examined: 10240
Lease Number: G05882	Source of Paleo: OPERATOR	Borehole MD: 10991
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10980
API Well Number: 608114002171	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 103
Paleo Report Num: 2 of 2	Sample Range: 10000 - 10991	Water Depth: 1653
Public Info Code: Y 01-DEC-1990	Ecozone Eq MMS:	Paleo ID: 002

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10240 /10237	DEF AT first sample examined	DEF AT
10241 /10238	DEF IN Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT
10242 /10239	DEF IN Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT
10599 /10593	DEF AT floral flood	DEF AT
10600 /10594	DEF AT Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF AT
10870 /10861	POS AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF AT
10991 /10980	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 29	Date of Summary: 03-JAN-1985	First Sample Examined: 2880
Lease Number: G05882	Source of Paleo: OPERATOR	Borehole MD: 9450
Well Name: 003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8692
API Well Number: 608114003200	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 72
Paleo Report Num: 1 of 2	Sample Range: 2880 - 9450	Water Depth: 1504
Public Info Code: Y 01-DEC-1990	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2880 / 2880	DEF AT first sample examined	DEF IN 4
3000 / 3000	DEF AT faunal change (no faunal increase)	DEF AT 5
5220 / 4792	POS AT Lower Pleistocene (Calabrian) Globorotalia tosaensis tosaensis	DEF AT 5
5880 / 5240	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 5
7620 / 6863	DEF AT Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	DEF AT 5
7649 / 6892	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 5
7650 / 6893	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
9330 / 8572	POS AT salt	DEF AT 5
9420 / 8662	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 5
9450 / 8692	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 29	Date of Summary: 15-FEB-1985	First Sample Examined: 2880
Lease Number: G05882	Source of Paleo: OPERATOR	Borehole MD: 9450
Well Name: 003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8692
API Well Number: 608114003200	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 72
Paleo Report Num: 2 of 2	Sample Range: 2880 - 9450	Water Depth: 1504
Public Info Code: Y 01-DEC-1990	Ecozone Eq MMS:	Paleo ID: 002

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2880 / 2880	DEF AT first sample examined	DEF AT
2881 / 2881	DEF IN Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT
3150 / 3150	POS AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
7680 / 6923	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
7770 / 7013	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF AT
7950 / 7192	DEF AT local marker floral decrease	DEF AT
9390 / 8632	POS AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
9450 / 8692	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 29	Date of Summary: 06-FEB-1985	First Sample Examined: 5490
Lease Number: G05882	Source of Paleo: OPERATOR	Borehole MD: 10647
Well Name: 003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9889
API Well Number: 608114003201	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 72
Paleo Report Num: 1 of 1	Sample Range: 5490 - 10647	Water Depth: 1504
Public Info Code: Y 01-DEC-1990	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5490 / 4961	DEF AT first sample examined	DEF IN 5
8130 / 7373	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF IN 5
8400 / 7643	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF IN 5
9780 / 9022	POS AT Lower Pliocene (Zanclian) Cibicides marsi	DEF IN 5
10110 / 9352	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF IN 5
10470 / 9712	DEF AT anhydrite	POS IN 5
10530 / 9772	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF IN 5
10647 / 9889	DEF AT last sample examined	POS IN 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 29
Lease Number: G05882
Well Name: 004
API Well Number: 608114004300
Paleo Report Num: 1 of 2
Public Info Code: Y 01-DEC-1990

Date of Summary: 30-APR-1985
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: PLACID OIL COMPANY
Sample Range: 3200 - 13755
Ecozone Eq MMS: Y

First Sample Examined: 3200
Borehole MD: 13782
Borehole TVD: 13782
Rkb Elevation: 102
Water Depth: 1589
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3200 / 3200	DEF AT first sample examined	DEF IN 5
5240 / 5240	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF IN 5
7460 / 7460	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF IN 5
9530 / 9530	POS AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF IN 5
9710 / 9710	DEF AT pyrite	DEF IN 5
10340 /10340	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF IN 5
11929 /11928	DEF AT Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	DEF IN 5
11930 /11929	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 5
11959 /11958	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF IN 5
11960 /11959	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF IN 5
13310 /13306	DEF AT anhydrite	DEF AT
13311 /13307	POS AT salt	DEF AT
13755 /13751	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 29	Date of Summary: 07-MAY-1985	First Sample Examined: 3200
Lease Number: G05882	Source of Paleo: OPERATOR	Borehole MD: 13782
Well Name: 004	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 13782
API Well Number: 608114004300	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 102
Paleo Report Num: 2 of 2	Sample Range: 3200 - 13730	Water Depth: 1589
Public Info Code: Y 01-DEC-1990	Ecozone Eq MMS:	Paleo ID: 002

Remark: Calcareous nannofossil report, 9500=Discolithina japonica, 10130=rare Ceratolithus rugosus

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3200 / 3200	DEF AT first sample examined	DEF AT
3201 / 3201	DEF IN Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT
9500 / 9500	POS IN Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
10130 /10130	POS AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
11930 /11929	POS AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT
12020 /12019	POS AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT
12200 /12199	POS AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT
13730 /13726	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 29	Date of Summary: 30-DEC-1985	First Sample Examined: 2970
Lease Number: G05882	Source of Paleo: OPERATOR	Borehole MD: 11140
Well Name: 005	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11139
API Well Number: 608114005200	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 102
Paleo Report Num: 1 of 2	Sample Range: 2970 - 11140	Water Depth: 1623
Public Info Code: Y 01-DEC-1990	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2970 / 2970	DEF AT first sample examined	DEF IN 5
3960 / 3960	DEF AT Middle Pleistocene (Ionian) Sphaeroidinella dehiscens (acme)	DEF IN 5
5430 / 5430	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF IN 5
7140 / 7140	POS AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF IN 5
8310 / 8310	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF IN 5
8340 / 8340	DEF AT Lower Pleistocene (Calabrian) Globorotalia tosaensis tosaensis	DEF IN 5
8430 / 8430	DEF AT local marker foram decrease	DEF IN 5
8490 / 8490	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF IN 5
9300 / 9300	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF IN 5
9660 / 9660	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 5
9720 / 9720	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF IN 5
10170 /10170	DEF AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF IN 5
10350 /10349	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF IN 5
10440 /10439	DEF AT pyrite	DEF IN 5
10500 /10499	DEF AT Lower Pliocene (Zanclian) Cibicides marsi	DEF IN 5
10890 /10889	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF IN 5
10980 /10979	DEF AT anhydrite	DEF IN 5
11120 /11119	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF IN 5
11140 /11139	DEF AT last sample examined	DEF IN 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 29	Date of Summary: 30-DEC-1985	First Sample Examined: 2970
Lease Number: G05882	Source of Paleo: OPERATOR	Borehole MD: 11140
Well Name: 005	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11139
API Well Number: 608114005200	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 102
Paleo Report Num: 2 of 2	Sample Range: 2970 - 11140	Water Depth: 1623
Public Info Code: Y 01-DEC-1990	Ecozone Eq MMS:	Paleo ID: 002

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2970 / 2970	DEF AT first sample examined	DEF AT
5160 / 5160	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "B"	DEF AT
8370 / 8370	DEF AT Lower Pleistocene (Calabrian) Pseudoemiliana lacunosa "C" (acme)	DEF AT
9330 / 9330	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
9420 / 9420	POS AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
9689 / 9689	DEF AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT
9690 / 9690	DEF AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT
9780 / 9780	DEF AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT
10020 /10020	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT
11010 /11009	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF AT
11140 /11139	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 29	Date of Summary: 13-FEB-1986	First Sample Examined: 7275
Lease Number: G05882	Source of Paleo: OPERATOR	Borehole MD: 14717
Well Name: 005	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 13467
API Well Number: 608114005201	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 102
Paleo Report Num: 1 of 2	Sample Range: 7275 - 14717	Water Depth: 1623
Public Info Code: Y 01-DEC-1990	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7275 / 7275	DEF AT first sample examined	DEF IN 5
9240 / 8976	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF IN 5
10420 / 9755	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF IN 5
10778 /10013	POS AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF IN 5
11019 /10202	DEF AT Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	DEF IN 5
11020 /10203	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 5
11110 /10276	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF IN 5
14717 /13467	DEF AT last sample examined	DEF IN 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 29	Date of Summary: 13-FEB-1986	First Sample Examined: 7275
Lease Number: G05882	Source of Paleo: OPERATOR	Borehole MD: 14717
Well Name: 005	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 13467
API Well Number: 608114005201	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 102
Paleo Report Num: 2 of 2	Sample Range: 7275 - 14680	Water Depth: 1623
Public Info Code: Y 01-DEC-1990	Ecozone Eq MMS:	Paleo ID: 002

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7275 / 7275	DEF AT first sample examined	DEF AT
8590 / 8482	POS AT Lower Pleistocene (Calabrian) Pseudoemiliana lacunosa "C" (acme)	DEF AT
9160 / 8919	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
10690 / 9947	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
10839 /10060	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
10840 /10061	DEF AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT
11100 /10267	DEF AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT
11230 /10375	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT
14680 /13433	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 29
Lease Number: G05882
Well Name: 005
API Well Number: 608114005202
Paleo Report Num: 1 of 2
Public Info Code: Y 01-DEC-1990

Date of Summary: 04-MAR-1986
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: PLACID OIL COMPANY
Sample Range: 7980 - 11159
Ecozone Eq MMS: Y

First Sample Examined: 7980
Borehole MD: 11159
Borehole TVD: 11052
Rkb Elevation: 102
Water Depth: 1623
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7980 / 7972	DEF AT first sample examined	DEF IN 5
8010 / 8002	POS IN Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF IN 5
8460 / 8451	POS AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF IN 5
9449 / 9408	DEF AT pyrite	DEF IN 5
9450 / 9409	DEF AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF IN 5
9689 / 9639	DEF AT foram flood	DEF IN 5
9690 / 9640	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 5
9749 / 9696	DEF AT pyrite	DEF IN 5
9750 / 9697	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF IN 5
10200 /10129	DEF AT Lower Pliocene (Zanclian) Cibicides marsi	DEF IN 5
10770 /10678	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF IN 5
11069 /10965	DEF AT anhydrite	DEF IN 5
11070 /10966	DEF AT domal material	DEF IN 5
11159 /11052	DEF AT last sample examined	DEF IN 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 29	Date of Summary: 04-MAR-1986	First Sample Examined: 7980
Lease Number: G05882	Source of Paleo: OPERATOR	Borehole MD: 11159
Well Name: 005	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11052
API Well Number: 608114005202	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 102
Paleo Report Num: 2 of 2	Sample Range: 7980 - 11160	Water Depth: 1623
Public Info Code: Y 01-DEC-1990	Ecozone Eq MMS:	Paleo ID: 002

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7980 / 7972	DEF AT first sample examined	DEF AT
8910 / 8891	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
9450 / 9409	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
9630 / 9582	DEF AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT
9810 / 9755	DEF AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT
9900 / 9841	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT
11160 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 29	Date of Summary: 21-MAY-1986	First Sample Examined: 3200
Lease Number: G05882	Source of Paleo: OPERATOR	Borehole MD: 10100
Well Name: 006	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10100
API Well Number: 608114006200	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 102
Paleo Report Num: 1 of 1	Sample Range: 3200 - 10100	Water Depth: 1575
Public Info Code: Y 01-DEC-1990	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3200 / 3200	DEF AT first sample examined	DEF IN 5
3201 / 3201	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF IN 5
5930 / 5930	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF IN 5
7340 / 7340	DEF AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF IN 5
8660 / 8660	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF IN 5
9440 / 9440	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF IN 5
9590 / 9590	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF IN 5
9920 / 9920	DEF AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF IN 5
10100 /10100	DEF AT last sample examined	DEF IN 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 29
Lease Number: G05882
Well Name: 006
API Well Number: 608114006201
Paleo Report Num: 1 of 1
Public Info Code: Y 01-DEC-1990

Date of Summary: 03-JUN-1986
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: PLACID OIL COMPANY
Sample Range: 5485 - 10750
Ecozone Eq MMS:

First Sample Examined: 5485
Borehole MD: 10750
Borehole TVD: 9789
Rkb Elevation: 102
Water Depth: 1575
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5485 / 5485	DEF AT first sample examined	DEF IN 5
5960 / 5956	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF IN 5
7610 / 7339	DEF AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF IN 5
9200 / 8499	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF IN 5
9410 / 8666	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF IN 5
9439 / 8689	DEF AT foram flood	DEF IN 5
9440 / 8690	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF IN 5
10750 / 9788	DEF AT last sample examined	DEF IN 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 29	Date of Summary: 28-DEC-1988	First Sample Examined: 3400
Lease Number: G05882	Source of Paleo: OPERATOR	Borehole MD: 10202
Well Name: A003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9922
API Well Number: 608114009100	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 102
Paleo Report Num: 1 of 2	Sample Range: 3400 - 10202	Water Depth: 1526
Public Info Code: Y 01-DEC-1990	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3400 / 3400	DEF AT first sample examined	POS IN 5
3401 / 3401	DEF IN sand	POS IN 5
3700 / 3700	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF IN 5
6340 / 6144	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF IN 5
6670 / 6445	DEF AT poor sample interval top	POS IN 5
7180 / 6918	DEF AT poor sample interval bottom	DEF IN 5
8950 / 8671	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF IN 5
9400 / 9121	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF IN 5
9460 / 9181	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 5
9580 / 9301	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF IN 5
9670 / 9391	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF IN 5
9880 / 9601	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF IN 5
10030 / 9751	POS AT anhydrite	DEF IN 5
10090 / 9811	DEF AT anhydrite	DEF IN 5
10202 / 9922	DEF AT last sample examined	DEF IN 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 29	Date of Summary: 28-DEC-1988	First Sample Examined: 3400
Lease Number: G05882	Source of Paleo: OPERATOR	Borehole MD: 10202
Well Name: A003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9922
API Well Number: 608114009100	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 102
Paleo Report Num: 2 of 2	Sample Range: 3400 - 10202	Water Depth: 1526
Public Info Code: Y 01-DEC-1990	Ecozone Eq MMS:	Paleo ID: 002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD	Paleo Top Description	Ecozone
3400 / 3400	DEF AT first sample examined	DEF AT
3850 / 3850	POS AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT
6220 / 6036	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "B"	DEF AT
8949 / 8670	DEF AT Lower Pleistocene (Calabrian) Pseudoemiliana lacunosa "C" (acme)	DEF AT
8950 / 8671	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
9399 / 9120	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
9400 / 9121	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
9488 / 9209	DEF AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT
9489 / 9210	DEF AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT
9490 / 9211	DEF AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT
9940 / 9661	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT
10202 / 9922	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 31	Date of Summary: 18-FEB-1985	First Sample Examined: 3610
Lease Number: G06994	Source of Paleo: OPERATOR	Borehole MD: 11423
Well Name: 003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11423
API Well Number: 608114003000	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 72
Paleo Report Num: 1 of 2	Sample Range: 3610 - 11410	Water Depth: 2044
Public Info Code: Y 02-APR-1990	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3610 / 3610	DEF AT first sample examined	POS AT 4
3611 / 3611	DEF IN cement	POS AT 4
3790 / 3790	DEF AT local marker deep water fauna	DEF AT 4
5620 / 5606	DEF AT local marker planktic foram increase	DEF AT 4
5800 / 5784	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 4
6190 / 6170	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 5
6220 / 6200	DEF AT foram flood	DEF AT 5
7510 / 7482	DEF AT drilling material	POS AT 5
8020 / 7991	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 5
8740 / 8710	DEF AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF AT 5
9220 / 9190	DEF AT Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	DEF AT 5
9400 / 9369	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
9430 / 9399	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 5
9460 / 9429	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
9580 / 9549	DEF AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF AT 5
9760 / 9729	DEF AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF AT 5
10330 /10299	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 5
10720 /10689	DEF AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT 6
10779 /10748	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 6
10780 /10749	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 6
10930 /10898	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT 6
11260 /11228	DEF AT poor sample interval top	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 31	Date of Summary: 18-FEB-1985	First Sample Examined: 3610
Lease Number: G06994	Source of Paleo: OPERATOR	Borehole MD: 11423
Well Name: 003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11423
API Well Number: 608114003000	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 72
Paleo Report Num: 1 of 2	Sample Range: 3610 - 11410	Water Depth: 2044
Public Info Code: Y 02-APR-1990	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11409 /11377	DEF AT poor sample interval bottom	DEF AT 6
11410 /11378	DEF AT last sample examined	DEF AT 6

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 31	Date of Summary: 04-MAR-1985	First Sample Examined: 3610
Lease Number: G06994	Source of Paleo: OPERATOR	Borehole MD: 11423
Well Name: 003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11423
API Well Number: 608114003000	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 72
Paleo Report Num: 2 of 2	Sample Range: 3610 - 11260	Water Depth: 2044
Public Info Code: Y 02-APR-1990	Ecozone Eq MMS:	Paleo ID: 002

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3610 / 3610	DEF AT first sample examined	DEF AT
4060 / 4060	POS AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT
6640 / 6617	POS AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
8980 / 8950	POS AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
9425 / 9394	DEF AT condensed section	DEF AT
9426 / 9395	DEF AT floral flood	DEF AT
9427 / 9396	DEF AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT
9428 / 9397	DEF AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT
9429 / 9398	DEF AT Upper Pliocene (Piacenzian) Discoaster asymmetricus	DEF AT
9430 / 9399	DEF AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT
9519 / 9488	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT
9520 / 9489	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudumbilica	DEF AT
9610 / 9579	POS AT Lower Pliocene (Zanclian) Amaurolithus primus	DEF AT
11170 /11138	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF AT
11260 /11228	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 31	Date of Summary: 22-MAR-1985	First Sample Examined: 5290
Lease Number: G06994	Source of Paleo: OPERATOR	Borehole MD: 6472
Well Name: 003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 6416
API Well Number: 608114003001	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 72
Paleo Report Num: 1 of 1	Sample Range: 5290 - 6400	Water Depth: 2044
Public Info Code: Y 02-APR-1990	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5290 / 5284	DEF AT first sample examined	POS IN 4
5291 / 5285	DEF IN cement	POS IN 4
5380 / 5373	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF IN 4
6220 / 6178	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 5
6400 / 6348	DEF AT last sample examined	DEF AT 5

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Area Block: GC 31	Date of Summary: 07-JUN-1985	First Sample Examined: 3800
Lease Number: G06994	Source of Paleo: OPERATOR	Borehole MD: 12148
Well Name: 004	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 12148
API Well Number: 608114004700	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 72
Paleo Report Num: 1 of 2	Sample Range: 3800 - 12480	Water Depth: 2243
Public Info Code: Y 02-APR-1990	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3800 / 3800	DEF AT first sample examined	DEF IN 4
4550 / 4550	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF IN 4
5060 / 5060	DEF AT local marker planktic foram increase	DEF IN 4
6409 / 6409	DEF AT pyrite	DEF AT 4
6410 / 6410	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF IN 4
6440 / 6440	DEF AT local marker planktic foram increase	DEF AT 5
8330 / 8330	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 5
8630 / 8630	DEF AT Lower Pleistocene (Calabrian) Globorotalia tosaensis tosaensis	DEF AT 5
8900 / 8900	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 5
8930 / 8930	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 5
9650 / 9650	DEF AT local marker foram decrease	DEF AT 5
10728 /10727	DEF AT pyrite	DEF AT 5
10729 /10728	DEF AT Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	DEF AT 5
10730 /10729	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
10790 /10789	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 5
10820 /10819	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
10910 /10909	DEF AT pyrite	DEF AT 5
11990 /11989	DEF AT anhydrite	DEF AT 5
12148 /12147	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 31	Date of Summary: 07-JUN-1985	First Sample Examined: 3800
Lease Number: G06994	Source of Paleo: OPERATOR	Borehole MD: 12148
Well Name: 004	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 12148
API Well Number: 608114004700	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 72
Paleo Report Num: 2 of 2	Sample Range: 3800 - 12110	Water Depth: 2243
Public Info Code: Y 02-APR-1990	Ecozone Eq MMS:	Paleo ID: 002

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3800 / 3800	DEF AT first sample examined	DEF AT
3801 / 3801	DEF IN Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT
8870 / 8870	DEF AT Lower Pleistocene (Calabrian) Pseudoemiliana lacunosa "C" (acme)	DEF AT
9680 / 9680	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
10310 /10310	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
10580 /10579	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri (increase)	DEF AT
10760 /10759	DEF AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT
12110 /12109	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 31	Date of Summary: 20-JUN-1985	First Sample Examined: 5952
Lease Number: G06994	Source of Paleo: OPERATOR	Borehole MD: 11958
Well Name: 004	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11433
API Well Number: 608114004701	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 72
Paleo Report Num: 1 of 2	Sample Range: 5952 - 11930	Water Depth: 2243
Public Info Code: Y 02-APR-1990	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
5952 / 5951	DEF AT first sample examined	DEF AT 4
6320 / 6316	POS IN Middle Pleistocene (Ionian) Sphaeroidinella dehiscens (acme)	DEF AT 4
6380 / 6374	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
6440 / 6432	DEF AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT 5
6739 / 6712	DEF AT foram flood	DEF AT 5
6740 / 6713	DEF AT Lower Pleistocene (Calabrian) Globorotalia incisa	DEF AT 5
7610 / 7494	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 5
8450 / 8263	POS AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 5
8570 / 8372	POS IN Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
8660 / 8454	DEF AT Lower Pleistocene (Calabrian) Globorotalia tosaensis tosaensis	DEF AT 5
9050 / 8810	DEF AT local marker foram increase	DEF AT 5
9200 / 8945	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 5
9500 / 9211	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 5
10820 /10406	POS AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF AT 5
11000 /10570	DEF AT pyrite	DEF AT 5
11060 /10624	DEF AT Upper Pliocene (Gelasian) Globorotalia exilis	DEF AT 5
11149 /10704	DEF AT Upper Pliocene (Gelasian) Globorotalia pertenuis	DEF AT 5
11150 /10705	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
11270 /10814	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 5
11300 /10841	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
11360 /10896	DEF AT pyrite	DEF AT 5
11510 /11033	DEF AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 31	Date of Summary: 20-JUN-1985	First Sample Examined: 5952
Lease Number: G06994	Source of Paleo: OPERATOR	Borehole MD: 11958
Well Name: 004	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11433
API Well Number: 608114004701	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 72
Paleo Report Num: 1 of 2	Sample Range: 5952 - 11930	Water Depth: 2243
Public Info Code: Y 02-APR-1990	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11870 /	DEF AT pyrite	DEF AT 5
11930 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 31	Date of Summary: 05-SEP-1985	First Sample Examined: 5952
Lease Number: G06994	Source of Paleo: OPERATOR	Borehole MD: 11958
Well Name: 004	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11433
API Well Number: 608114004701	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 72
Paleo Report Num: 2 of 2	Sample Range: 5952 - 11930	Water Depth: 2243
Public Info Code: Y 02-APR-1990	Ecozone Eq MMS:	Paleo ID: 002

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5952 / 5951	DEF AT first sample examined	DEF AT
5953 / 5952	DEF IN Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT
9080 / 8837	DEF AT Lower Pleistocene (Calabrian) Pseudoemiliana lacunosa "C" (acme)	DEF AT
9440 / 9158	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
10370 / 9996	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
10730 /10323	POS AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
10940 /10515	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri (increase)	DEF AT
11120 /10678	DEF AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT
11210 /10760	DEF AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT
11780 /	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT
11930 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 31	Date of Summary: 20-AUG-1986	First Sample Examined: 5120
Lease Number: G06994	Source of Paleo: OPERATOR	Borehole MD: 12729
Well Name: 005	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 12725
API Well Number: 608114006300	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 102
Paleo Report Num: 1 of 2	Sample Range: 5120 - 12740	Water Depth: 2220
Public Info Code: Y 02-APR-1990	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5120 / 5120	DEF AT first sample examined	DEF IN 4
6200 / 6200	DEF AT local marker planktic foram increase	DEF AT 5
6800 / 6800	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF IN 5
6860 / 6860	DEF AT local marker planktic foram increase	DEF IN 5
7070 / 7070	DEF AT local marker foram decrease	DEF AT 5
8210 / 8210	DEF AT local marker planktic foram increase	DEF IN 5
9440 / 9440	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF IN 5
9980 / 9980	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF IN 5
10310 /10310	DEF AT local marker planktic foram increase	DEF IN 5
11000 /10999	DEF AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF IN 5
11090 /11089	DEF AT Upper Pliocene (Gelasian) Globorotalia exilis	DEF IN 5
11240 /11239	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 5
11298 /11297	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF IN 5
11299 /11298	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF IN 5
11300 /11299	DEF AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF IN 5
11360 /11359	DEF AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT 6
11390 /11389	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 6
11750 /11749	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 6
11930 /11929	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 6
11960 /11959	DEF AT Bathysiphon fauna	DEF AT 6
12500 /12497	DEF AT sample gap top	POS AT 6
12650 /12646	DEF AT sample gap bottom	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 31	Date of Summary: 20-AUG-1986	First Sample Examined: 5120
Lease Number: G06994	Source of Paleo: OPERATOR	Borehole MD: 12729
Well Name: 005	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 12725
API Well Number: 608114006300	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 102
Paleo Report Num: 1 of 2	Sample Range: 5120 - 12740	Water Depth: 2220
Public Info Code: Y 02-APR-1990	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12740 /	DEF AT last sample examined	DEF AT 6

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 31	Date of Summary: 20-AUG-1986	First Sample Examined: 5120
Lease Number: G06994	Source of Paleo: OPERATOR	Borehole MD: 12729
Well Name: 005	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 12725
API Well Number: 608114006300	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 102
Paleo Report Num: 2 of 2	Sample Range: 5120 - 12740	Water Depth: 2220
Public Info Code: Y 02-APR-1990	Ecozone Eq MMS:	Paleo ID: 002

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5120 / 5120	DEF AT first sample examined	DEF AT
6860 / 6860	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "B"	DEF AT
9290 / 9290	DEF AT Lower Pleistocene (Calabrian) Pseudoemiliana lacunosa "C" (acme)	DEF AT
9680 / 9680	POS AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
11150 /11149	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
11240 /11239	DEF AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT
11330 /11329	DEF AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT
11360 /11359	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT
11370 /11369	DEF AT Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF AT
11720 /11719	DEF AT Lower Pliocene (Zanclian) Ceratolithus acutus	DEF AT
12500 /12497	DEF AT sample gap top	DEF AT
12650 /12646	DEF AT sample gap bottom	DEF AT
12740 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 31	Date of Summary: 17-FEB-1989	First Sample Examined: 5200
Lease Number: G06994	Source of Paleo: OPERATOR	Borehole MD: 14000
Well Name: 006	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 12509
API Well Number: 608114009600	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 72
Paleo Report Num: 1 of 2	Sample Range: 5200 - 14000	Water Depth: 2234
Public Info Code: Y 02-APR-1990	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5200 / 5200	DEF AT first sample examined	DEF IN 4
6400 / 6351	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 5
6610 / 6531	DEF AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT 5
6640 / 6556	DEF AT - - - - -	DEF IN 5
8620 / 8154	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF IN 5
8740 / 8249	DEF AT Lower Pleistocene (Calabrian) Globorotalia incisa	DEF IN 5
8980 / 8440	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF IN 5
9460 / 8825	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF IN 5
10060 / 9307	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF IN 5
11050 /10121	DEF AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF IN 5
11170 /10218	DEF AT Upper Pliocene (Gelasian) Globorotalia exilis	DEF IN 5
11230 /10267	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 5
11260 /10291	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF IN 5
11290 /10316	DEF AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF IN 5
11380 /10388	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF IN 5
12520 /11312	DEF AT Lower Pliocene (Zanclian) Cibicides marsi	DEF IN 5
12730 /11484	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF IN 5
12850 /11583	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF IN 5
12880 /11608	DEF AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF IN 5
13150 /11829	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF IN 5
13750 /12311	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF IN 5
13900 /12430	DEF AT Lower Pliocene (Zanclian) Sphaeroidinellopsis multiloba	DEF IN 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 31	Date of Summary: 17-FEB-1989	First Sample Examined: 5200
Lease Number: G06994	Source of Paleo: OPERATOR	Borehole MD: 14000
Well Name: 006	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 12509
API Well Number: 608114009600	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 72
Paleo Report Num: 1 of 2	Sample Range: 5200 - 14000	Water Depth: 2234
Public Info Code: Y 02-APR-1990	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
14000 /12509	DEF AT last sample examined	DEF IN 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 31	Date of Summary: 17-FEB-1989	First Sample Examined: 5200
Lease Number: G06994	Source of Paleo: OPERATOR	Borehole MD: 14000
Well Name: 006	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 12509
API Well Number: 608114009600	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 72
Paleo Report Num: 2 of 2	Sample Range: 5200 - 14000	Water Depth: 2234
Public Info Code: Y 02-APR-1990	Ecozone Eq MMS:	Paleo ID: 002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5200 / 5200	DEF AT first sample examined	DEF AT
6460 / 6403	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "B"	DEF AT
9460 / 8825	DEF AT Lower Pleistocene (Calabrian) Pseudoemiliana lacunosa "C" (acme)	DEF AT
10060 / 9307	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
11109 /10169	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
11110 /10170	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
11200 /10243	DEF AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT
11290 /10316	DEF AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT
11410 /10412	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT
12790 /11534	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF AT
13990 /12501	DEF AT Lower Pliocene (Zanclian) Ceratolithus acutus	DEF AT
14000 /12509	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 32	Date of Summary: 29-MAR-1988	First Sample Examined: 0
Lease Number: G06995	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 14157
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 14141
API Well Number: 608114008100	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 46
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 2264
Public Info Code: Y 30-JUN-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9300 / 9297	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
11910 /11897	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
11970 /11957	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 39	Date of Summary: 30-APR-1984	First Sample Examined: 3130
Lease Number: G05883	Source of Paleo: OPERATOR	Borehole MD: 12294
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 12292
API Well Number: 608114001300	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 103
Paleo Report Num: 1 of 2	Sample Range: 3130 - 11540	Water Depth: 2004
Public Info Code: Y 30-JUN-1988	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3130 / 3130	DEF AT first sample examined	DEF IN 4
3310 / 3310	DEF AT faunal change (no faunal increase)	DEF AT 5
4930 / 4929	DEF AT poor sample interval top	POS AT 5
6140 / 6139	DEF AT poor sample interval bottom	DEF AT 5
7250 / 7249	POS AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
7680 / 7679	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 5
8540 / 8539	POS AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 5
8690 / 8689	DEF AT sample gap top	POS AT 5
8929 / 8928	DEF AT sample gap bottom	DEF AT 5
8930 / 8929	DEF IN Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF AT 5
9049 / 9048	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
9050 / 9049	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 5
9110 / 9109	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 6
9800 / 9799	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 6
10040 /10039	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 6
10310 /10309	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 6
11390 /11388	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 6
11420 /11418	DEF AT Cyclamina cancellata (local marker)	DEF AT 6
11540 /11538	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 39	Date of Summary: 20-SEP-1984	First Sample Examined: 9100
Lease Number: G05883	Source of Paleo: OPERATOR	Borehole MD: 12294
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 12292
API Well Number: 608114001300	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 103
Paleo Report Num: 2 of 2	Sample Range: 9100 - 12294	Water Depth: 2004
Public Info Code: Y 30-JUN-1988	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Bypass report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9100 / 9099	DEF AT first sample examined	DEF AT 6
9160 / 9159	DEF IN Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 6
9190 / 9189	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 6
9640 / 9639	DEF AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT 6
9790 / 9789	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 6
10150 /10149	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 6
10179 /10178	DEF AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF AT 6
10180 /10179	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 6
10630 /10629	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 6
10810 /10809	DEF AT Lower Pliocene (Zanclian) Sphaeroidinellopsis multiloba	DEF AT 6
11050 /11048	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 6
11860 /11858	DEF AT Upper Miocene (Messinian) Globorotalia margaritae primitiva	DEF AT 6
11890 /11888	POS AT gouge	DEF AT 6
11891 /11889	POS AT salt	POS AT 6
12294 /12292	DEF AT last sample examined	POS AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 39	Date of Summary: 15-FEB-1985	First Sample Examined: 3600
Lease Number: G05883	Source of Paleo: OPERATOR	Borehole MD: 12243
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 12243
API Well Number: 608114003700	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 102
Paleo Report Num: 1 of 2	Sample Range: 3600 - 12240	Water Depth: 1829
Public Info Code: Y 30-JUN-1988	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3600 /	DEF AT first sample examined	DEF IN 4
5490 /	DEF AT poor sample interval top	POS IN 4
5549 /	DEF AT poor sample interval bottom	DEF IN 4
5550 /	DEF AT Lower Pleistocene (Calabrian) Globorotalia tosaensis tosaensis	DEF IN 4
5640 /	DEF AT - - - - -	DEF AT 5
6360 /	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiszens (acme "B")	DEF AT 5
7530 /	POS AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF AT 5
7860 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
7919 /	POS AT unconformity	DEF AT 5
7920 /	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
8190 /	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 5
9270 /	POS AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 5
9300 /	DEF AT - - - - -	DEF AT 6
9420 /	POS AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 6
9630 /	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 6
12240 /	DEF AT last sample examined	DEF AT 6

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 39	Date of Summary: 15-FEB-1985	First Sample Examined: 3600
Lease Number: G05883	Source of Paleo: OPERATOR	Borehole MD: 12243
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 12243
API Well Number: 608114003700	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 102
Paleo Report Num: 2 of 2	Sample Range: 3600 - 12240	Water Depth: 1829
Public Info Code: Y 30-JUN-1988	Ecozone Eq MMS:	Paleo ID: 002

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3600 /	DEF AT first sample examined	DEF AT
3960 /	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT
5040 /	POS AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
7830 /	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
7917 /	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
7918 /	DEF AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT
7919 /	DEF AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT
7920 /	DEF AT Upper Pliocene (Piacenzian) Discoaster asymmetricus	DEF AT
8010 /	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT
9270 /	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF AT
9630 /	DEF AT Lower Pliocene (Zanclian) Ceratolithus acutus	DEF AT
10440 /	DEF AT Upper Miocene (Messinian) Discoaster quinquerramus	DEF AT
11880 /	DEF AT Upper Miocene (Messinian) Discoaster berggrenii	DEF AT
12150 /	DEF AT Upper Miocene (Tortonian) Discoaster bollii	DEF AT
12240 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 45
Lease Number: G07987
Well Name: 001
API Well Number: 608115004800
Paleo Report Num: 1 of 1
Public Info Code: Y 18-JAN-1991

Date of Summary: 25-MAR-1988
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: PENNZENERGY COMPANY
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 10925
Borehole TVD: 10553
Rkb Elevation: 73
Water Depth: 569
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4820 / 4658	DEF AT -----	DEF AT 3
6800 / 6525	DEF AT -----	DEF AT 4
7220 / 6923	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
8540 / 8179	DEF AT -----	DEF AT 5
10190 / 9819	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
10460 /10089	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
10565 /10194	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 5
10670 /10299	DEF AT -----	DEF AT 6
10790 /10418	DEF AT anhydrite	DEF AT 6
10791 /10419	DEF AT salt	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 45
 Lease Number: G07987
 Well Name: 002
 API Well Number: 608114016900
 Paleo Report Num: 1 of 1
 Public Info Code: Y 18-JAN-1991

Date of Summary: 19-NOV-1990
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: PENNZENERGY COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 14091
 Borehole TVD: 13826
 Rkb Elevation: 83
 Water Depth: 559
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6720 / 6547	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
9720 / 9460	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT
10860 /10600	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
13050 /12788	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
13830 /13567	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 52
Lease Number: G05884
Well Name: 001
API Well Number: 608115001900
Paleo Report Num: 1 of 1
Public Info Code: Y 03-AUG-1994

Date of Summary: 17-JUL-1984
Source of Paleo: OPERATOR
Paleo Done By: CROSBIE-MACOMBER
Drilling Operator: CONOCO INC
Sample Range: 1600 - 7870
Ecozone Eq MMS: Y

First Sample Examined: 1600
Borehole MD: 7878
Borehole TVD: 7876
Rkb Elevation: 72
Water Depth: 628
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1600 / 1600	DEF AT first sample examined	DEF AT 1
2290 / 2290	POS IN Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 2
2680 / 2680	DEF AT -----	DEF AT 1
4990 / 4989	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 1
5770 / 5769	DEF AT -----	DEF AT 2
5950 / 5949	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 2
6940 / 6939	DEF AT -----	DEF AT 3
7390 / 7389	DEF AT gypsum	POS AT 3
7391 / 7390	DEF AT salt	POS AT 3
7870 / 7868	DEF AT last sample examined	POS AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 52	Date of Summary: 16-JAN-1985	First Sample Examined: 1839
Lease Number: G05884	Source of Paleo: OPERATOR	Borehole MD: 6494
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 6494
API Well Number: 608115002000	Drilling Operator: CONOCO INC	Rkb Elevation: 84
Paleo Report Num: 1 of 1	Sample Range: 1839 - 6490	Water Depth: 604
Public Info Code: Y 20-JAN-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1839 / 1839	DEF AT first sample examined	POS AT 3
1840 / 1840	DEF AT cement	POS AT 3
1990 / 1990	DEF AT -----	DEF AT 3
2080 / 2080	POS IN Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 3
2410 / 2410	DEF AT -----	DEF AT 2
3160 / 3159	DEF AT -----	DEF AT 1
3730 / 3729	DEF AT -----	DEF AT 2
4000 / 3999	DEF AT -----	DEF AT 1
4720 / 4719	DEF AT -----	DEF AT 2
4840 / 4839	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
5110 / 5109	DEF AT -----	DEF AT 3
5170 / 5169	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
5470 / 5469	DEF AT -----	DEF AT 2
5950 / 5949	DEF AT local marker benthic foram increase	DEF AT 3
6490 / 6489	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 52	Date of Summary: 23-MAY-1985	First Sample Examined: 1900
Lease Number: G05884	Source of Paleo: OPERATOR	Borehole MD: 6374
Well Name: 003	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 6373
API Well Number: 608115003100	Drilling Operator: CONOCO INC	Rkb Elevation: 72
Paleo Report Num: 1 of 2	Sample Range: 1900 - 6372	Water Depth: 607
Public Info Code: Y 04-JUN-1995	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Consultant-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1900 / 1900	DEF AT first sample examined	DEF AT 1
2200 / 2200	POS AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 2
2890 / 2889	DEF AT cement	POS AT 2
3220 / 3219	DEF AT - - - - -	DEF AT 1
3640 / 3639	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT 1
5270 / 5269	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 1
6110 / 6109	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 2
6200 / 6199	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT 2
6230 / 6229	DEF AT - - - - -	DEF AT 1
6289 / 6288	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	POS AT 1
6290 / 6289	DEF AT gypsum	POS AT 1
6291 / 6290	DEF IN salt	POS AT 1
6372 / 6371	DEF AT last sample examined	POS AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 52	Date of Summary: 23-MAY-1985	First Sample Examined: 1900
Lease Number: G05884	Source of Paleo: OPERATOR	Borehole MD: 6374
Well Name: 003	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 6373
API Well Number: 608115003100	Drilling Operator: CONOCO INC	Rkb Elevation: 72
Paleo Report Num: 2 of 2	Sample Range: 1900 - 6372	Water Depth: 607
Public Info Code: Y 04-JUN-1995	Ecozone Eq MMS:	Paleo ID: 002

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1900 / 1900	DEF AT first sample examined	DEF AT
3640 / 3639	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT
6200 / 6199	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
6318 / 6317	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
6319 / 6318	DEF AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT
6320 / 6319	DEF AT Upper Pliocene (Piacenzian) Discoaster asymmetricus	DEF AT
6372 / 6371	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 53	Date of Summary: 30-JAN-1985	First Sample Examined: 3240
Lease Number: G05885	Source of Paleo: OPERATOR	Borehole MD: 6535
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 6533
API Well Number: 608115002300	Drilling Operator: CONOCO INC	Rkb Elevation: 84
Paleo Report Num: 1 of 1	Sample Range: 3240 - 6510	Water Depth: 590
Public Info Code: Y 26-FEB-1995	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3240 / 3238	DEF AT first sample examined	POS AT 1
3241 / 3239	DEF AT cement	POS AT 1
3360 / 3358	DEF AT -----	DEF AT 1
4290 / 4288	DEF AT -----	DEF AT 3
4470 / 4468	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4530 / 4528	POS AT drilling material	DEF AT 2
4800 / 4798	DEF AT -----	DEF AT 3
4920 / 4918	DEF AT drilling material	POS AT 3
5070 / 5068	DEF AT Lower Pleistocene (Calabrian) Globorotalia incisa	DEF AT 2
5160 / 5158	DEF AT drilling material	POS AT 2
5640 / 5638	DEF AT -----	DEF AT 2
6150 / 6148	DEF AT -----	DEF AT 3
6210 / 6208	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
6449 / 6447	DEF AT gypsum	DEF AT 3
6450 / 6448	POS AT salt	POS AT 3
6510 / 6508	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 53	Date of Summary: 18-SEP-1985	First Sample Examined: 1750
Lease Number: G05885	Source of Paleo: OPERATOR	Borehole MD: 7200
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 7200
API Well Number: 608115003200	Drilling Operator: CONOCO INC	Rkb Elevation: 72
Paleo Report Num: 1 of 2	Sample Range: 1750 - 7200	Water Depth: 544
Public Info Code: Y 05-OCT-1995	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Consultant-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1750 / 1750	DEF AT first sample examined	DEF AT 3
1960 / 1960	DEF AT -----	DEF AT 1
2980 / 2980	DEF AT -----	DEF AT 3
3310 / 3310	DEF AT -----	DEF AT 1
4300 / 4300	DEF AT -----	DEF AT 3
4480 / 4479	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4600 / 4599	DEF AT -----	DEF AT 2
5310 / 5309	DEF AT -----	DEF AT 3
5548 / 5547	POS AT unconformity	DEF AT 3
5549 / 5548	DEF IN Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT 3
5550 / 5549	DEF AT Lower Pleistocene (Calabrian) Globorotalia tosaensis tosaensis	DEF AT 3
6000 / 5998	DEF AT drilling material	POS AT 3
6448 / 6446	POS AT unconformity	DEF AT 4
6449 / 6447	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT 4
6450 / 6448	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudumbilica	DEF AT 4
6507 / 6505	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
6508 / 6506	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 4
6509 / 6507	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 4
6510 / 6508	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 4
7119 / 7116	DEF AT gypsum	POS AT 4
7120 / 7117	DEF AT salt	POS AT 4
7200 / 7197	DEF AT last sample examined	POS AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 53	Date of Summary: 18-SEP-1985	First Sample Examined: 1750
Lease Number: G05885	Source of Paleo: OPERATOR	Borehole MD: 7200
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 7200
API Well Number: 608115003200	Drilling Operator: CONOCO INC	Rkb Elevation: 72
Paleo Report Num: 2 of 2	Sample Range: 1750 - 7200	Water Depth: 544
Public Info Code: Y 05-OCT-1995	Ecozone Eq MMS:	Paleo ID: 003

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1750 / 1750	DEF AT first sample examined	DEF AT
5550 / 5549	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
6450 / 6448	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT
7200 / 7197	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 53	Date of Summary: 19-JAN-1987	First Sample Examined: 1820
Lease Number: G05885	Source of Paleo: OPERATOR	Borehole MD: 4703
Well Name: 003	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 4702
API Well Number: 608115004200	Drilling Operator: CONOCO INC	Rkb Elevation: 72
Paleo Report Num: 1 of 2	Sample Range: 1820 - 4703	Water Depth: 650
Public Info Code: Y 30-JAN-1997	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1820 / 1820	DEF AT first sample examined	POS AT 3
1821 / 1821	DEF AT cement	POS AT 3
1930 / 1930	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 3
2590 / 2590	DEF AT -----	DEF AT 1
2980 / 2980	DEF AT cement	DEF AT 3
3340 / 3337	DEF AT -----	DEF AT 1
3880 / 3861	DEF AT -----	DEF AT 2
4000 / 3978	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
4150 / 4127	DEF AT -----	DEF AT 3
4690 / 4667	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
4703 / 4680	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 53	Date of Summary: 19-JAN-1987	First Sample Examined: 1820
Lease Number: G05885	Source of Paleo: OPERATOR	Borehole MD: 4703
Well Name: 003	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 4702
API Well Number: 608115004200	Drilling Operator: CONOCO INC	Rkb Elevation: 72
Paleo Report Num: 2 of 2	Sample Range: 1820 - 4703	Water Depth: 650
Public Info Code: Y 30-JAN-1997	Ecozone Eq MMS:	Paleo ID: 002

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1820 / 1820	DEF AT first sample examined	DEF AT
4030 / 4007	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT
4703 / 4680	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 53
 Lease Number: G05885
 Well Name: 003
 API Well Number: 608115004201
 Paleo Report Num: 1 of 2
 Public Info Code: Y 07-FEB-1997

Date of Summary: 19-JAN-1987
 Source of Paleo: OPERATOR
 Paleo Done By: CROSBIE-MACOMBER
 Drilling Operator: CONOCO INC
 Sample Range: 3085 - 3975
 Ecozone Eq MMS: Y

First Sample Examined: 3085
 Borehole MD: 3972
 Borehole TVD: 3951
 Rkb Elevation: 72
 Water Depth: 562
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3085 / 3085	DEF AT first sample examined	DEF AT 2
3086 / 3086	POS IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 2
3320 / 3318	DEF AT -----	DEF AT 1
3975 /	DEF AT last sample examined	DEF AT 1

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 53	Date of Summary: 19-JAN-1987	First Sample Examined: 3085
Lease Number: G05885	Source of Paleo: OPERATOR	Borehole MD: 3972
Well Name: 003	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 3951
API Well Number: 608115004201	Drilling Operator: CONOCO INC	Rkb Elevation: 72
Paleo Report Num: 2 of 2	Sample Range: 3085 - 3975	Water Depth: 562
Public Info Code: Y 07-FEB-1997	Ecozone Eq MMS:	Paleo ID: 002

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3085 / 3085	DEF AT first sample examined	DEF AT
3200 / 3199	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT
3975 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 58	Date of Summary: 15-JUL-1985	First Sample Examined: 2050
Lease Number: G07003	Source of Paleo: OPERATOR	Borehole MD: 8900
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8900
API Well Number: 608114004500	Drilling Operator: MIDGARD ENERGY COMPANY	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 2050 - 8900	Water Depth: 874
Public Info Code: Y 30-JUN-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2050 / 2050	DEF AT first sample examined	DEF IN 4
3520 / 3520	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 5
4240 / 4240	DEF AT Middle Pleistocene (Ionian) Sphaeroidinella dehiscens (acme)	DEF AT 5
4510 / 4509	DEF AT local marker planktic foram increase	DEF AT 5
5529 / 5528	DEF AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT 5
5530 / 5529	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 5
6339 / 6338	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 5
6340 / 6339	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 5
6700 / 6699	DEF AT pyrite	DEF AT 5
7030 / 7029	DEF AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF AT 5
7360 / 7359	DEF AT local marker planktic foram increase	DEF AT 5
7540 / 7539	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 5
7630 / 7629	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
7930 / 7929	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
8200 / 8199	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 5
8900 / 8899	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 58	Date of Summary: 28-OCT-1985	First Sample Examined: 0
Lease Number: G07003	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11262
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 10884
API Well Number: 608114004900	Drilling Operator: MIDGARD ENERGY COMPANY	Rkb Elevation: 80
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 869
Public Info Code: Y 30-JUN-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8784 / 8523	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 60
Lease Number: G05888
Well Name: 001
API Well Number: 608114001200
Paleo Report Num: 1 of 1
Public Info Code: Y 30-JUN-1988

Date of Summary: 01-MAY-1984
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: BP Exploration (Alaska) Inc.
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 8861
Borehole TVD: 8861
Rkb Elevation: 73
Water Depth: 910
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2030 / 2030	DEF AT Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT
7000 / 6999	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
7960 / 7959	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
8230 / 8229	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT
8470 / 8469	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT
8680 / 8679	POS AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
8770 / 8769	POS AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 61	Date of Summary: 01-SEP-1989	First Sample Examined: 2040
Lease Number: G07004	Source of Paleo: OPERATOR	Borehole MD: 9200
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9200
API Well Number: 608114010500	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 2040 - 9200	Water Depth: 950
Public Info Code: Y 26-MAY-1989	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2040 /	DEF AT first sample examined	DEF AT 3
3800 /	DEF AT -----	DEF AT 4
3900 /	DEF AT local marker (general)	DEF AT 4
6000 /	DEF AT -----	DEF AT 3
6700 /	DEF AT -----	DEF AT 4
8200 /	DEF AT -----	DEF AT 3
8900 /	DEF AT -----	DEF AT 4
9200 /	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 63	Date of Summary: 16-JAN-1981	First Sample Examined: 3690
Lease Number: G04132	Source of Paleo: OPERATOR	Borehole MD: 15700
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 15101
API Well Number: 608114000400	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 72
Paleo Report Num: 1 of 1	Sample Range: 3690 - 15700	Water Depth: 960
Public Info Code: Y 30-SEP-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3690 / 3690	DEF AT first sample examined	DEF AT
14010 /13595	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
15700 /15088	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 64	Date of Summary: 28-MAR-1985	First Sample Examined: 5632
Lease Number: G07005	Source of Paleo: OPERATOR	Borehole MD: 18000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 17976
API Well Number: 608114003100	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 5632 - 18000	Water Depth: 1343
Public Info Code: Y 22-MAR-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5632 / 5632	DEF AT first sample examined	DEF AT
12635 /12622	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
15339 /15322	POS IN Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT
18000 /17976	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 64	Date of Summary: 28-MAR-1985	First Sample Examined: 12395
Lease Number: G07005	Source of Paleo: OPERATOR	Borehole MD: 13340
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 13203
API Well Number: 608114003101	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 12395 - 13340	Water Depth: 1343
Public Info Code: Y 12-APR-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12395 /12324	DEF AT first sample examined	DEF AT
12700 /12606	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
13340 /13203	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 65	Date of Summary: 17-JAN-1984	First Sample Examined: 7305
Lease Number: G05889	Source of Paleo: OPERATOR	Borehole MD: 13440
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12844
API Well Number: 608114001001	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 72
Paleo Report Num: 1 of 1	Sample Range: 7305 - 13400	Water Depth: 1160
Public Info Code: Y 16-DEC-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7305 / 7305	DEF AT first sample examined	DEF AT
12134 /11739	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
13400 /12811	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 66	Date of Summary: 25-OCT-1984	First Sample Examined: 2300
Lease Number: G05890	Source of Paleo: OPERATOR	Borehole MD: 15692
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 14984
API Well Number: 608114002400	Drilling Operator: HESS CORPORATION	Rkb Elevation: 37
Paleo Report Num: 1 of 2	Sample Range: 2300 - 15692	Water Depth: 1006
Public Info Code: Y 27-DEC-1990	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2300 / 2300	DEF AT first sample examined	DEF IN 4
2600 / 2600	DEF AT - - - - -	DEF AT 5
2870 / 2870	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 5
4700 / 4550	DEF AT local marker planktic foram increase	DEF AT 5
5540 / 5196	DEF AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT 5
7150 / 6590	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 5
7240 / 6674	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
7510 / 6925	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 5
8140 / 7512	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 5
9040 / 8367	POS AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF AT 5
10120 / 9433	DEF AT Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	DEF AT 5
10150 / 9463	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
10180 / 9493	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 5
10420 / 9732	DEF AT pyrite	DEF AT 5
10450 / 9762	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
10480 / 9792	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 5
10660 / 9972	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 5
11620 /10931	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 5
12040 /11351	DEF AT local marker deep water fauna	DEF AT 6
12160 /11471	DEF AT Lower Pliocene (Zanclian) Sphaeroidinellopsis multiloba	DEF AT 6
13419 /12729	DEF AT Lower Pliocene (Zanclian) Globorotalia plesiotumida (acme)	DEF AT 6
13420 /12730	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 66	Date of Summary: 25-OCT-1984	First Sample Examined: 2300
Lease Number: G05890	Source of Paleo: OPERATOR	Borehole MD: 15692
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 14984
API Well Number: 608114002400	Drilling Operator: HESS CORPORATION	Rkb Elevation: 37
Paleo Report Num: 1 of 2	Sample Range: 2300 - 15692	Water Depth: 1006
Public Info Code: Y 27-DEC-1990	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13690 /13000	DEF AT Arenaceous fauna (local marker)	DEF AT 6
13900 /13210	DEF AT Upper Miocene (Messinian) Globorotalia margaritae primitiva	DEF AT 6
13960 /13270	DEF AT Eggerella sp. (local marker)	DEF AT 6
14050 /13360	DEF AT Upper Miocene (Messinian) Textularia tatumi	DEF AT 6
15040 /14342	DEF AT Bathysiphon fauna	DEF AT 6
15220 /14519	DEF AT Upper Miocene (Tortonian) Planulina renzi	DEF AT 6
15309 /14607	DEF AT Eggerella sp. (local marker)	DEF AT 6
15310 /14608	DEF AT Cyclammia cancellata (local marker)	DEF AT 6
15340 /14638	DEF AT Bathysiphon fauna	DEF AT 6
15400 /14697	POS AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 6
15490 /14786	POS AT salt	DEF AT 6
15692 /14984	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947
End Date: 31-DEC-1999

Area Block: GC 66	Date of Summary: 02-NOV-1984	First Sample Examined: 2300
Lease Number: G05890	Source of Paleo: OPERATOR	Borehole MD: 15692
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 14984
API Well Number: 608114002400	Drilling Operator: HESS CORPORATION	Rkb Elevation: 37
Paleo Report Num: 2 of 2	Sample Range: 2300 - 15640	Water Depth: 1006
Public Info Code: Y 27-DEC-1990	Ecozone Eq MMS:	Paleo ID: 002

Remark: Calcareous nannofossil report, 8650=Rhabdosphaera procera, 14500=Upper Miocene (Tortonian) Discoaster pseudovariabilis, 14680=Upper Miocene (Tortonian) Discoaster braarudii

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2300 / 2300	DEF AT first sample examined	DEF AT
2840 / 2840	DEF AT Upper Pleistocene (Ionian) Emiliana huxleyi (base of acme)	DEF AT
2930 / 2930	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT
5620 / 5258	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "B"	DEF AT
7119 / 6561	DEF AT Lower Pleistocene (Calabrian) Gephyrocapsa aperta (acme)	DEF AT
7120 / 6562	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
8200 / 7568	DEF AT Lower Pleistocene (Calabrian) Scyphosphaera pulcherima	DEF AT
8380 / 7737	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
8650 / 7993	DEF AT local marker floral increase	DEF AT
10148 / 9461	DEF AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT
10149 / 9462	DEF AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT
10150 / 9463	DEF AT Upper Pliocene (Piacenzian) Discoaster asymmetricus	DEF AT
10210 / 9523	DEF AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT
10330 / 9642	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT
10510 / 9822	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF AT
13300 /12610	DEF AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF AT
13660 /12970	DEF AT Upper Miocene (Messinian) Discoaster berggrenii	DEF AT
14050 /13360	DEF AT Upper Miocene (Tortonian) Discoaster calcaris	DEF AT
14139 /13449	DEF AT floral flood	DEF AT
14140 /13450	DEF AT Upper Miocene (Tortonian) Discoaster loeblichii	DEF AT
14500 /13808	DEF AT Upper Miocene (Tortonian) Catinaster calyculus	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 66
 Lease Number: G05890
 Well Name: 001
 API Well Number: 608114002400
 Paleo Report Num: 2 of 2
 Public Info Code: Y 27-DEC-1990

Date of Summary: 02-NOV-1984
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: HESS CORPORATION
 Sample Range: 2300 - 15640
 Ecozone Eq MMS:

First Sample Examined: 2300
 Borehole MD: 15692
 Borehole TVD: 14984
 Rkb Elevation: 37
 Water Depth: 1006
 Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
14680 /13986	DEF AT Upper Miocene (Tortonian) Discoaster hamatus	DEF AT
15640 /14933	DEF AT drilling material	DEF AT
15670 /14963	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 66	Date of Summary: 06-FEB-1985	First Sample Examined: 2400
Lease Number: G05890	Source of Paleo: OPERATOR	Borehole MD: 18000
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 17985
API Well Number: 608114003600	Drilling Operator: HESS CORPORATION	Rkb Elevation: 90
Paleo Report Num: 1 of 2	Sample Range: 2400 - 18000	Water Depth: 1240
Public Info Code: Y 27-DEC-1990	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2400 / 2400	DEF AT first sample examined	DEF IN 4
3030 / 3030	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 5
3468 / 3468	DEF AT local marker planktic foram increase	DEF IN 4
3648 / 3648	DEF AT -----	DEF AT 5
3708 / 3708	DEF AT -----	DEF AT 4
3930 / 3930	DEF AT -----	DEF IN 3
4080 / 4080	DEF AT local marker planktic foram increase	DEF AT 4
4110 / 4110	DEF AT -----	DEF IN 4
4200 / 4200	DEF AT -----	DEF AT 4
4350 / 4350	POS AT Middle Pleistocene (Ionian) Sphaeroidinella dehiscens (acme)	DEF IN 4
4380 / 4380	DEF AT -----	DEF AT 5
4500 / 4500	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 5
4620 / 4620	DEF AT -----	DEF IN 4
4710 / 4710	DEF AT local marker deep water fauna	DEF AT 5
4920 / 4920	DEF AT -----	DEF IN 4
4980 / 4980	DEF AT -----	DEF AT 4
5370 / 5370	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF IN 4
5550 / 5550	DEF AT local marker benthic foram increase	DEF AT 5
5670 / 5670	DEF AT faunal change (no faunal increase)	DEF IN 4
5790 / 5789	DEF AT -----	DEF AT 4
6630 / 6629	DEF AT faunal change (no faunal increase)	DEF AT 5
6780 / 6779	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF IN 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 66	Date of Summary: 06-FEB-1985	First Sample Examined: 2400
Lease Number: G05890	Source of Paleo: OPERATOR	Borehole MD: 18000
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 17985
API Well Number: 608114003600	Drilling Operator: HESS CORPORATION	Rkb Elevation: 90
Paleo Report Num: 1 of 2	Sample Range: 2400 - 18000	Water Depth: 1240
Public Info Code: Y 27-DEC-1990	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6870 / 6869	DEF AT faunal change (no faunal increase)	DEF AT 5
7080 / 7079	DEF AT local marker foram decrease	DEF IN 4
8940 / 8939	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 4
9150 / 9149	DEF AT - - - - -	DEF AT 5
9450 / 9449	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF IN 5
9900 / 9899	DEF AT local marker foram decrease	DEF AT 5
10319 /10317	DEF AT Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	DEF AT 5
10320 /10318	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
10350 /10348	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF IN 5
10380 /10378	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF IN 5
10560 /10558	DEF AT - - - - -	DEF AT 5
11190 /11188	DEF AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF IN 5
11400 /11398	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF IN 5
12420 /12414	DEF AT transported outer shelf facies	DEF IN 5
12480 /12474	DEF AT Cyclammina cancellata (local marker)	DEF IN 5
12600 /12593	DEF AT Bathysiphon fauna	DEF IN 5
13200 /13192	DEF AT Lower Pliocene (Zanclian) Cibicides marsi	DEF IN 4
13260 /13252	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF IN 4
13400 /13392	DEF AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF AT 5
13440 /13432	DEF AT local marker deep water fauna	DEF IN 5
13560 /13551	DEF AT faunal change (no faunal increase)	DEF AT 4
13740 /13731	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 5
13830 /13821	DEF AT Bathysiphon fauna	DEF AT 5
14040 /14031	POS AT Lower Pliocene (Zanclian) Sphaeroidinellopsis multiloba	DEF IN 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 66	Date of Summary: 06-FEB-1985	First Sample Examined: 2400
Lease Number: G05890	Source of Paleo: OPERATOR	Borehole MD: 18000
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 17985
API Well Number: 608114003600	Drilling Operator: HESS CORPORATION	Rkb Elevation: 90
Paleo Report Num: 1 of 2	Sample Range: 2400 - 18000	Water Depth: 1240
Public Info Code: Y 27-DEC-1990	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
14190 /14181	DEF AT local marker foram decrease	DEF AT 5
14310 /14301	DEF AT Upper Miocene (Messinian) Globorotalia margaritae primitiva	DEF AT 6
14400 /14391	DEF AT pyrite	DEF AT 6
14430 /14421	POS AT Upper Miocene (Messinian) Globorotalia juanai	DEF AT 6
14460 /14451	DEF AT pyrite	DEF AT 6
14610 /14600	DEF AT faunal change (no faunal increase)	DEF IN 5
15000 /14990	DEF AT Arenaceous fauna (local marker)	DEF AT 5
15150 /15139	DEF AT Bathysiphon fauna	DEF AT 5
15420 /15409	DEF AT Arenaceous fauna (local marker)	POS AT 5
15480 /15469	DEF AT Cyclammina cancellata (local marker)	DEF AT 5
15509 /15498	DEF AT pyrite	DEF AT 5
15510 /15499	DEF AT Eggerella sp. (local marker)	DEF AT 5
15570 /15559	DEF AT Arenaceous fauna (local marker)	DEF IN 4
15810 /15799	DEF AT faunal change (no faunal increase)	DEF AT 5
15990 /15979	DEF AT local marker deep water fauna	DEF AT 6
16050 /16038	DEF AT Upper Miocene (Messinian) Textularia tatumi	DEF AT 6
16168 /16156	DEF AT Cyclammina cancellata (local marker)	DEF AT 6
16169 /16157	POS AT Upper Miocene (Tortonian) Globorotalia acostaensis (coiling change right/left)	DEF AT 6
16170 /16158	DEF AT Upper Miocene (Tortonian) Planulina renzi	DEF AT 6
16260 /16248	DEF AT Upper Miocene (Tortonian) Reophax davepopei	DEF AT 6
16440 /16428	DEF AT faunal change (no faunal increase)	DEF AT 5
16649 /16636	DEF AT Bathysiphon fauna	DEF AT 6
16650 /16637	DEF AT Upper Miocene (Tortonian) Sphaeroidinellopsis disjuncta	DEF AT 6
17000 /16987	DEF AT faunal change (no faunal increase)	DEF IN 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 66	Date of Summary: 06-FEB-1985	First Sample Examined: 2400
Lease Number: G05890	Source of Paleo: OPERATOR	Borehole MD: 18000
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 17985
API Well Number: 608114003600	Drilling Operator: HESS CORPORATION	Rkb Elevation: 90
Paleo Report Num: 1 of 2	Sample Range: 2400 - 18000	Water Depth: 1240
Public Info Code: Y 27-DEC-1990	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
17310 /17296	DEF AT Eggerella 3 (local marker)	DEF AT 5
17760 /17746	DEF AT Arenaceous fauna (local marker)	DEF AT 5
17850 /17835	DEF AT Cyclammina cancellata (local marker)	DEF AT 5
18000 /17985	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 66	Date of Summary: 29-DEC-1988	First Sample Examined: 2400
Lease Number: G05890	Source of Paleo: OPERATOR	Borehole MD: 18000
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 17985
API Well Number: 608114003600	Drilling Operator: HESS CORPORATION	Rkb Elevation: 90
Paleo Report Num: 2 of 2	Sample Range: 2400 - 18000	Water Depth: 1240
Public Info Code: Y 27-DEC-1990	Ecozone Eq MMS:	Paleo ID: 002

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2400 / 2400	DEF AT first sample examined	DEF AT
2490 / 2490	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT
2680 / 2680	DEF AT sample gap top	DEF AT
2910 / 2910	DEF AT sample gap bottom	DEF AT
3798 / 3798	DEF AT sample gap top	DEF AT
4140 / 4140	DEF AT sample gap bottom	DEF AT
4410 / 4410	DEF AT sample gap top	DEF AT
4590 / 4590	DEF AT sample gap bottom	DEF AT
4680 / 4680	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "B"	DEF AT
9510 / 9509	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
10320 /10318	DEF AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT
10680 /10678	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT
13470 /13461	DEF AT sample gap top	DEF AT
13890 /13881	DEF AT sample gap bottom	DEF AT
14280 /14271	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF AT
15750 /15739	DEF AT Upper Miocene (Messinian) Discoaster quinquerramus	DEF AT
17100 /17087	DEF AT Upper Miocene (Messinian) Discoaster berggrenii	DEF AT
18000 /17985	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 66
Lease Number: G05890
Well Name: 003
API Well Number: 608114009500
Paleo Report Num: 1 of 2
Public Info Code: Y 27-DEC-1990

Date of Summary: 05-JUL-1988
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: HESS CORPORATION
Sample Range: 3790 - 15010
Ecozone Eq MMS: Y

First Sample Examined: 3790
Borehole MD: 15021
Borehole TVD: 14505
Rkb Elevation: 82
Water Depth: 1108
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3790 / 3790	DEF AT first sample examined	DEF IN 5
3950 / 3950	POS IN Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF IN 5
4310 / 4310	DEF AT local marker foram decrease	DEF IN 5
7640 / 7640	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF IN 5
8300 / 8300	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF IN 5
9020 / 9020	DEF AT pyrite	DEF IN 5
9260 / 9259	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF IN 5
9560 / 9556	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF IN 5
10430 /10382	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 5
10489 /10435	DEF AT pyrite	DEF IN 5
10490 /10436	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF IN 5
10520 /10463	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF IN 5
10670 /10597	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF IN 5
10970 /10867	DEF AT Lower Pliocene (Zanclian) Cibicides marsi	DEF IN 5
11260 /11127	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF IN 5
11470 /11316	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF IN 5
11710 /11533	POS AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF IN 5
11860 /11668	DEF AT Lower Pliocene (Zanclian) Sphaeroidinellopsis multiloba	DEF AT 6
11920 /11721	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 6
12670 /12387	DEF AT pyrite	DEF AT 6
13689 /13302	DEF AT Cyclamina sp. (local marker)	DEF AT 6
13690 /13303	DEF AT Upper Miocene (Messinian) Globorotalia margaritae primitiva	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 66	Date of Summary: 05-JUL-1988	First Sample Examined: 3790
Lease Number: G05890	Source of Paleo: OPERATOR	Borehole MD: 15021
Well Name: 003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 14505
API Well Number: 608114009500	Drilling Operator: HESS CORPORATION	Rkb Elevation: 82
Paleo Report Num: 1 of 2	Sample Range: 3790 - 15010	Water Depth: 1108
Public Info Code: Y 27-DEC-1990	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
14560 /14090	POS AT Upper Miocene (Tortonian) Sphaeroidinellopsis disjuncta	DEF AT 6
15010 /14499	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 66	Date of Summary: 06-JUL-1988	First Sample Examined: 3790
Lease Number: G05890	Source of Paleo: OPERATOR	Borehole MD: 15021
Well Name: 003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 14505
API Well Number: 608114009500	Drilling Operator: HESS CORPORATION	Rkb Elevation: 82
Paleo Report Num: 2 of 2	Sample Range: 3790 - 15010	Water Depth: 1108
Public Info Code: Y 27-DEC-1990	Ecozone Eq MMS:	Paleo ID: 002

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3790 / 3790	DEF AT first sample examined	DEF AT
7700 / 7700	DEF AT Lower Pleistocene (Calabrian) Pseudoemiliana lacunosa "C" (acme)	DEF AT
8240 / 8240	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
9050 / 9050	DEF AT Upper Miocene (Messinian) Discoaster quinquerramus	DEF AT
9290 / 9289	POS AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
10430 /10382	DEF AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT
10460 /10409	DEF AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT
10610 /10544	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT
11620 /11451	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF AT
11710 /11533	DEF AT Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF AT
11920 /11721	DEF AT Upper Miocene (Messinian) Discoaster berggrenii	DEF AT
14080 /13655	DEF AT Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF AT
14590 /14117	DEF AT Upper Miocene (Tortonian) Discoaster calcaris	DEF AT
14770 /14280	POS AT Upper Miocene (Tortonian) Discoaster hamatus	DEF AT
15010 /14499	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 70	Date of Summary: 25-JUN-1984	First Sample Examined: 2750
Lease Number: G05894	Source of Paleo: OPERATOR	Borehole MD: 13817
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 13793
API Well Number: 608114001700	Drilling Operator: CONOCO INC	Rkb Elevation: 102
Paleo Report Num: 1 of 1	Sample Range: 2750 - 13790	Water Depth: 1618
Public Info Code: Y 27-DEC-1988	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2750 / 2747	DEF AT first sample examined	DEF AT 3
3950 / 3946	DEF AT cement	POS AT 3
4550 / 4545	DEF AT - - - - -	DEF AT 3
6740 / 6733	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
7160 / 7153	DEF AT poor sample interval top	POS AT 3
7700 / 7693	DEF AT poor sample interval bottom	DEF AT 3
8660 / 8652	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
8930 / 8922	DEF AT - - - - -	DEF AT 2
9890 / 9881	DEF AT - - - - -	DEF AT 4
10009 /10000	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 4
10010 /10001	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 4
10310 /10300	DEF AT - - - - -	DEF AT 3
11900 /11885	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 3
12319 /12302	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 3
12320 /12303	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 3
12410 /12393	DEF AT drilling material	POS AT 3
13790 /13766	DEF AT last sample examined	POS AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 70	Date of Summary: 27-SEP-1988	First Sample Examined: 3440
Lease Number: G07016	Source of Paleo: OPERATOR	Borehole MD: 10648
Well Name: 001	Paleo Done By: DAVID D. REIMERS	Borehole TVD: 9999
API Well Number: 608114009400	Drilling Operator: CONOCO INC	Rkb Elevation: 72
Paleo Report Num: 1 of 3	Sample Range: 3440 - 10630	Water Depth: 2130
Public Info Code: Y 31-MAY-1989	Ecozone Eq MMS:	Paleo ID: 003

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3440 / 3440	DEF AT first sample examined	DEF AT
4930 / 4928	DEF AT local marker floral increase	DEF AT
5050 / 5046	DEF AT local marker floral decrease	DEF AT
5800 / 5743	DEF AT local marker floral increase	DEF AT
5950 / 5876	DEF AT local marker floral decrease	DEF AT
6490 / 6354	DEF AT reworked material	DEF AT
8860 / 8443	DEF AT local marker floral increase	DEF AT
9400 / 8910	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
9430 / 8936	DEF AT local marker floral increase	DEF AT
9520 / 9015	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
9910 / 9355	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT
10270 / 9669	DEF AT local marker floral increase	DEF AT
10300 / 9696	DEF AT reworked material	DEF AT
10630 / 9984	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 70	Date of Summary: 11-OCT-1988	First Sample Examined: 3440
Lease Number: G07016	Source of Paleo: OPERATOR	Borehole MD: 10648
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 9999
API Well Number: 608114009400	Drilling Operator: CONOCO INC	Rkb Elevation: 72
Paleo Report Num: 2 of 3	Sample Range: 3440 - 10630	Water Depth: 2130
Public Info Code: Y 31-MAY-1989	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Consultant-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3440 / 3440	DEF AT first sample examined	DEF AT 2
3441 / 3441	DEF AT cement	DEF AT 2
4600 / 4600	DEF AT -----	DEF AT 3
4900 / 4898	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
6730 / 6567	DEF AT -----	DEF AT 2
7324 / 7091	DEF AT -----	DEF AT 3
7900 / 7600	DEF AT -----	DEF AT 2
8860 / 8443	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
9550 / 9041	DEF AT -----	DEF AT 2
9820 / 9277	DEF AT -----	DEF AT 4
9910 / 9355	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 4
9940 / 9381	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT 4
10150 / 9564	DEF AT -----	DEF AT 3
10270 / 9669	DEF AT -----	DEF AT 4
10359 / 9747	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 4
10360 / 9748	POS AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 4
10630 / 9984	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 70	Date of Summary: 11-OCT-1988	First Sample Examined: 9760
Lease Number: G07016	Source of Paleo: OPERATOR	Borehole MD: 10648
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 9999
API Well Number: 608114009400	Drilling Operator: CONOCO INC	Rkb Elevation: 72
Paleo Report Num: 3 of 3	Sample Range: 9760 - 10090	Water Depth: 2130
Public Info Code: Y 31-MAY-1989	Ecozone Eq MMS:	Paleo ID: 002

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9760 / 9224	DEF AT first sample examined	DEF AT
9940 / 9381	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudumbilica	DEF AT
10090 / 9512	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 71	Date of Summary: 01-MAY-1990	First Sample Examined: 3250
Lease Number: G11018	Source of Paleo: OPERATOR	Borehole MD: 6830
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 6830
API Well Number: 608115007100	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 72
Paleo Report Num: 1 of 1	Sample Range: 3250 - 6830	Water Depth: 1860
Public Info Code: Y 30-APR-1992	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3250 / 3250	DEF AT first sample examined	DEF AT 5
3251 / 3251	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 5
5080 / 5080	DEF AT Upper Pleistocene (Ionian) Sangamon fauna	DEF AT 5
6830 / 6830	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 72	Date of Summary: 08-SEP-1986	First Sample Examined: 3000
Lease Number: G05896	Source of Paleo: OPERATOR	Borehole MD: 14426
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 14425
API Well Number: 608114005600	Drilling Operator: EXXONMOBIL OIL CORPORATION	Rkb Elevation: 47
Paleo Report Num: 1 of 2	Sample Range: 3000 - 12240	Water Depth: 1910
Public Info Code: Y 10-APR-1996	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3000 / 3000	DEF AT first sample examined	DEF AT
8490 / 8489	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
9510 / 9509	DEF AT -----	DEF IN 3
9710 / 9709	DEF AT -----	DEF AT 5
9870 / 9869	DEF AT -----	DEF AT 4
10007 /10006	DEF AT -----	DEF AT 5
10020 /10019	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
11700 /11699	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
11760 /11759	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
12240 /12239	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 72	Date of Summary: 08-SEP-1986	First Sample Examined: 11730
Lease Number: G05896	Source of Paleo: OPERATOR	Borehole MD: 14426
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 14425
API Well Number: 608114005600	Drilling Operator: EXXONMOBIL OIL CORPORATION	Rkb Elevation: 47
Paleo Report Num: 2 of 2	Sample Range: 11730 - 14426	Water Depth: 1910
Public Info Code: Y 10-APR-1996	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: Bypass report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11730 /11729	DEF AT first sample examined	DEF AT 5
11731 /11730	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
11760 /11759	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
12960 /12959	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 5
13110 /13109	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 5
14426 /14425	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 73	Date of Summary: 25-APR-1987	First Sample Examined: 10160
Lease Number: G05897	Source of Paleo: OPERATOR	Borehole MD: 12000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11998
API Well Number: 608114004800	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 48
Paleo Report Num: 1 of 1	Sample Range: 3053 - 11999	Water Depth: 1981
Public Info Code: Y 09-AUG-1995	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10160 /10160	DEF AT first sample examined	POS AT 5
11875 /11873	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
11999 /11997	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 73	Date of Summary: 25-APR-1987	First Sample Examined: 11775
Lease Number: G05897	Source of Paleo: OPERATOR	Borehole MD: 14500
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 14417
API Well Number: 608114004802	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 48
Paleo Report Num: 1 of 1	Sample Range: 11206 - 14500	Water Depth: 1981
Public Info Code: Y 17-OCT-1995	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11775 /11756	DEF AT first sample examined	DEF AT 4
11953 /11934	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
13370 /13335	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 4
14500 /14417	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 73	Date of Summary: 27-FEB-1986	First Sample Examined: 11206
Lease Number: G05905	Source of Paleo: OPERATOR	Borehole MD: 12157
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11994
API Well Number: 608114004801	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 48
Paleo Report Num: 1 of 1	Sample Range: 11206 - 14500	Water Depth: 1981
Public Info Code: Y 21-AUG-1995	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11206 /11170	DEF AT first sample examined	POS AT 5
11953 /11821	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
13370 /	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 5
14500 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 74	Date of Summary: 06-JAN-1986	First Sample Examined: 4000
Lease Number: G07006	Source of Paleo: OPERATOR	Borehole MD: 18500
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 18492
API Well Number: 608114005100	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 102
Paleo Report Num: 1 of 2	Sample Range: 4000 - 18500	Water Depth: 2331
Public Info Code: Y 31-MAY-1989	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4000 / 4000	DEF AT first sample examined	DEF IN 4
4060 / 4060	DEF AT faunal change (no faunal increase)	DEF AT 5
5860 / 5860	POS AT Lower Pleistocene (Calabrian) Globorotalia tosaensis tosaensis	DEF AT 5
9609 / 9609	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 5
9610 / 9610	POS AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF AT 5
12160 /12159	DEF AT condensed section	DEF AT 5
12879 /12878	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 5
12880 /12879	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
12910 /12909	DEF AT condensed section	DEF AT 5
15060 /15059	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF IN 5
15080 /15079	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 6
16340 /16336	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 6
16520 /16516	DEF AT Cyclamina cancellata (local marker)	DEF AT 6
17000 /16995	POS AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 6
17330 /17324	DEF AT Eggerella 3 (local marker)	DEF AT 6
18080 /18073	DEF AT Upper Miocene (Messinian) Globorotalia margaritae primitiva	DEF AT 6
18500 /18492	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 74	Date of Summary: 06-JAN-1986	First Sample Examined: 4000
Lease Number: G07006	Source of Paleo: OPERATOR	Borehole MD: 18500
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 18492
API Well Number: 608114005100	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 102
Paleo Report Num: 2 of 2	Sample Range: 4000 - 18500	Water Depth: 2331
Public Info Code: Y 31-MAY-1989	Ecozone Eq MMS:	Paleo ID: 002

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4000 / 4000	DEF AT first sample examined	DEF AT
6740 / 6740	POS AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "B"	DEF AT
7640 / 7640	POS AT Lower Pleistocene (Calabrian) Pseudoemiliana lacunosa "C" (acme)	DEF AT
10450 /10450	POS AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
12159 /12158	DEF AT condensed section	DEF AT
12160 /12159	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
12340 /12339	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
12909 /12908	DEF AT condensed section	DEF AT
12910 /12909	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudumbilica	DEF AT
15020 /15019	DEF AT Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF AT
16940 /16935	POS AT Lower Pliocene (Zanclian) Ceratolithus acutus	DEF AT
18080 /18073	POS AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF AT
18500 /18492	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 74	Date of Summary: 03-JUN-1986	First Sample Examined: 6370
Lease Number: G07006	Source of Paleo: OPERATOR	Borehole MD: 14615
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 13512
API Well Number: 608114005101	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 102
Paleo Report Num: 1 of 5	Sample Range: 6370 - 10900	Water Depth: 2331
Public Info Code: Y 31-MAY-1989	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Sidetrack 1 report, no diagnostic foram markers noted

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6370 / 6370	DEF AT first sample examined	DEF IN 1
10900 /10406	DEF AT last sample examined	DEF IN 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 74	Date of Summary: 03-JUN-1986	First Sample Examined: 10780
Lease Number: G07006	Source of Paleo: OPERATOR	Borehole MD: 14615
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 13512
API Well Number: 608114005101	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 102
Paleo Report Num: 2 of 5	Sample Range: 10780 - 10840	Water Depth: 2331
Public Info Code: Y 31-MAY-1989	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Sidetrack 2 report, no diagnostic foram markers noted

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10780 /10309	DEF AT first sample examined	DEF AT 1
10840 /10358	DEF AT last sample examined	DEF AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 74	Date of Summary: 03-JUN-1986	First Sample Examined: 10840
Lease Number: G07006	Source of Paleo: OPERATOR	Borehole MD: 14615
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 13512
API Well Number: 608114005101	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 102
Paleo Report Num: 3 of 5	Sample Range: 10840 - 14260	Water Depth: 2331
Public Info Code: Y 31-MAY-1989	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: Sidetrack 3 report, no diagnostic foram markers noted

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10840 /10358	DEF AT first sample examined	DEF AT 1
14260 /13192	DEF AT last sample examined	DEF AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 74	Date of Summary: 03-JUN-1986	First Sample Examined: 13825
Lease Number: G07006	Source of Paleo: OPERATOR	Borehole MD: 14615
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 13512
API Well Number: 608114005101	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 102
Paleo Report Num: 4 of 5	Sample Range: 13825 - 14140	Water Depth: 2331
Public Info Code: Y 31-MAY-1989	Ecozone Eq MMS: Y	Paleo ID: 004

Remark: Sidetrack 4 report, no diagnostic foram markers noted

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13825 /12808	DEF AT first sample examined	DEF AT 1
14140 /13084	DEF AT last sample examined	DEF AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 74	Date of Summary: 03-JUN-1986	First Sample Examined: 13570
Lease Number: G07006	Source of Paleo: OPERATOR	Borehole MD: 14615
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 13512
API Well Number: 608114005101	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 102
Paleo Report Num: 5 of 5	Sample Range: 13570 - 14590	Water Depth: 2331
Public Info Code: Y 31-MAY-1989	Ecozone Eq MMS: Y	Paleo ID: 005

Remark: Sidetrack 5 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13570 /12589	DEF AT first sample examined	DEF AT 1
14380 /13300	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 1
14590 /13490	DEF AT last sample examined	DEF AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 75
Lease Number: G07007
Well Name: 001
API Well Number: 608114004200
Paleo Report Num: 1 of 1
Public Info Code: Y 31-AUG-1989

Date of Summary: 21-JUL-1986
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: TRANSCO EXPLORATION COMPANY
Sample Range: 3810 - 15690
Ecozone Eq MMS: Y

First Sample Examined: 3810
Borehole MD: 15707
Borehole TVD: 15707
Rkb Elevation: 72
Water Depth: 2345
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3810 / 3810	DEF AT first sample examined	DEF IN 5
6840 / 6840	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF IN 5
8610 / 8610	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF IN 5
9660 / 9660	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF IN 5
10020 /10020	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF IN 5
11280 /11279	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF IN 5
12840 /12838	DEF AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF IN 5
12990 /12988	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 5
13020 /13018	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF IN 5
13110 /13108	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF IN 5
13270 /13267	DEF AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF IN 5
13950 /13943	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF IN 5
14100 /14093	DEF AT Lower Pliocene (Zanclian) Cibicides marsi	DEF IN 5
14460 /14451	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF IN 5
14699 /14689	DEF AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF IN 5
14700 /14690	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF IN 5
15060 /15048	DEF AT - - - -	DEF AT 6
15390 /15375	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 6
15690 /15673	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 76	Date of Summary: 31-MAY-1989	First Sample Examined: 4760
Lease Number: G07008	Source of Paleo: OPERATOR	Borehole MD: 14750
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 14750
API Well Number: 608115006700	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 85
Paleo Report Num: 1 of 2	Sample Range: 4760 - 14750	Water Depth: 2600
Public Info Code: Y 31-AUG-1989	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Foram species abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4760 / 4759	DEF AT first sample examined	POS IN 5
4761 / 4760	DEF IN cement	POS IN 5
5090 / 5089	DEF AT local marker foram increase	DEF IN 5
8300 / 8299	DEF AT Middle Pleistocene (Ionian) Sphaeroidinella dehiscens (acme)	DEF IN 5
10840 /10839	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF IN 5
12220 /12219	POS AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF IN 5
14290 /14289	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF IN 5
14320 /14319	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF IN 5
14620 /14619	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 5
14649 /14648	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF IN 5
14650 /14649	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF IN 5
14750 /14749	DEF AT last sample examined	DEF IN 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 76	Date of Summary: 31-MAY-1989	First Sample Examined: 4760
Lease Number: G07008	Source of Paleo: OPERATOR	Borehole MD: 14750
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 14750
API Well Number: 608115006700	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 85
Paleo Report Num: 2 of 2	Sample Range: 4760 - 14750	Water Depth: 2600
Public Info Code: Y 31-AUG-1989	Ecozone Eq MMS:	Paleo ID: 003

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4760 / 4759	DEF AT first sample examined	DEF AT
5660 / 5659	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT
8330 / 8329	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "B"	DEF AT
10870 /10869	DEF AT Lower Pleistocene (Calabrian) Pseudoemiliana lacunosa "C" (acme)	DEF AT
12070 /12069	POS AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
14289 /14288	DEF AT Upper Pliocene (Gelasian) Calcidiscus macintyreii (increase)	DEF AT
14290 /14289	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
14620 /14619	DEF AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT
14650 /14649	DEF AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT
14710 /14709	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT
14750 /14749	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

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Area Block: GC 90	Date of Summary: 16-MAR-1982	First Sample Examined: 0
Lease Number: G04503	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 6949
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 6949
API Well Number: 608115000600	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 77
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 525
Public Info Code: Y 31-OCT-1985	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2050 / 2050	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT
4790 / 4790	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
5540 / 5540	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
6340 / 6338	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
6730 / 6726	DEF AT salt	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 92	Date of Summary: 12-FEB-1990	First Sample Examined: 2420
Lease Number: G05898	Source of Paleo: OPERATOR	Borehole MD: 14000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 14000
API Well Number: 608114014600	Drilling Operator: BP OIL CORPORATION	Rkb Elevation: 74
Paleo Report Num: 1 of 1	Sample Range: 2420 - 13850	Water Depth: 786
Public Info Code: Y 05-MAR-1999	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2420 / 2420	DEF AT first sample examined	DEF AT 3
3410 / 3410	DEF AT -----	DEF AT 4
3530 / 3530	DEF AT -----	DEF AT 3
4220 / 4220	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT 3
4550 / 4550	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 3
5501 / 5501	DEF AT cement	POS AT 3
6140 / 6139	DEF AT -----	DEF AT 3
6260 / 6259	DEF AT -----	DEF AT 4
7610 / 7609	DEF AT -----	DEF AT 3
7730 / 7729	DEF AT -----	DEF AT 4
8420 / 8419	DEF AT -----	DEF AT 3
9770 / 9768	DEF AT -----	DEF AT 4
10000 / 9998	DEF AT cement	POS AT 4
10460 /10458	POS AT -----	DEF AT 4
10580 /10578	DEF AT -----	DEF AT 3
11190 /11188	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT 3
11990 /11987	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 4
12380 /12377	DEF AT -----	DEF AT 3
12560 /12557	POS AT -----	DEF AT 4
13430 /13426	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT 4
13850 /13845	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 94
Lease Number: G09918
Well Name: 001
API Well Number: 608114018100
Paleo Report Num: 1 of 1
Public Info Code: Y 30-APR-1993

Date of Summary: 18-JUN-1991
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: TEXACO INC
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 13524
Borehole TVD: 12900
Rkb Elevation: 73
Water Depth: 1062
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4530 / 4530	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT
5220 / 5220	DEF AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT
9000 / 8854	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
12810 / 12266	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 97	Date of Summary: 28-MAR-1985	First Sample Examined: 2000
Lease Number: G05091	Source of Paleo: OPERATOR	Borehole MD: 8009
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 8009
API Well Number: 608115002400	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 32
Paleo Report Num: 1 of 1	Sample Range: 2000 - 8010	Water Depth: 777
Public Info Code: Y 03-APR-1995	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2000 / 2000	DEF AT first sample examined	DEF AT 4
6930 / 6930	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
7680 / 7679	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
7890 / 7889	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
8010 /	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 97	Date of Summary: 08-AUG-1988	First Sample Examined: 2570
Lease Number: G05091	Source of Paleo: OPERATOR	Borehole MD: 16500
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 14849
API Well Number: 608115005500	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 72
Paleo Report Num: 1 of 1	Sample Range: 2570 - 16300	Water Depth: 884
Public Info Code: Y 05-AUG-1998	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2570 / 2570	DEF AT first sample examined	DEF AT 2
2571 / 2571	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 2
2810 / 2810	DEF AT - - - - -	DEF AT 4
4460 / 4460	POS AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
7480 / 7220	POS AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
7970 / 7633	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
10060 / 9399	DEF AT - - - - -	DEF IN 4
10240 / 9550	DEF AT reworked material	DEF IN 4
12550 / 11496	DEF AT - - - - -	DEF AT 5
13120 / 11982	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
14140 / 12859	DEF AT - - - - -	DEF IN 5
14770 / 13397	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF IN 5
16300 / 14684	DEF AT last sample examined	DEF IN 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 97	Date of Summary: 08-AUG-1988	First Sample Examined: 6840
Lease Number: G05091	Source of Paleo: OPERATOR	Borehole MD: 10430
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 10202
API Well Number: 608115005501	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 72
Paleo Report Num: 1 of 1	Sample Range: 6840 - 10430	Water Depth: 884
Public Info Code: Y 24-AUG-1998	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6840 / 6837	DEF AT first sample examined	DEF AT 3
6841 / 6838	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
7890 / 7885	DEF IN Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
8850 / 8625	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehisceus (acme "B")	DEF AT 4
10290 /10062	DEF AT Upper Pliocene (Gelasian) Globorotalia praehirsuta	DEF AT 5
10430 /10202	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 97	Date of Summary: 08-AUG-1988	First Sample Examined: 8260
Lease Number: G05091	Source of Paleo: OPERATOR	Borehole MD: 10300
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 9974
API Well Number: 608115005502	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 74
Paleo Report Num: 1 of 1	Sample Range: 8260 - 10300	Water Depth: 884
Public Info Code: Y 31-AUG-1998	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8260 / 8029	DEF AT first sample examined	DEF AT 4
8261 / 8030	DEF IN Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
8380 / 8146	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 4
10180 / 9859	POS AT Upper Pliocene (Gelasian) Globorotalia praehirsuta	DEF IN 4
10270 / 9945	DEF AT Upper Pliocene (Gelasian) Globorotalia praehirsuta	DEF IN 4
10300 / 9974	DEF AT last sample examined	DEF IN 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 97	Date of Summary: 08-AUG-1988	First Sample Examined: 8370
Lease Number: G05091	Source of Paleo: OPERATOR	Borehole MD: 10040
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 8952
API Well Number: 608115005503	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 74
Paleo Report Num: 1 of 1	Sample Range: 8370 - 10020	Water Depth: 884
Public Info Code: Y 17-SEP-1998	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8370 / 7808	DEF AT first sample examined	DEF AT 4
8371 / 7809	DEF IN Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
8550 / 7937	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 4
9960 / 8902	DEF AT Upper Pliocene (Gelasian) Globorotalia praehirsuta	DEF IN 4
10020 / 8939	DEF AT last sample examined	DEF IN 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 97	Date of Summary: 08-AUG-1988	First Sample Examined: 9890
Lease Number: G05091	Source of Paleo: OPERATOR	Borehole MD: 10187
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 9082
API Well Number: 608115005504	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 74
Paleo Report Num: 1 of 1	Sample Range: 9890 - 10190	Water Depth: 884
Public Info Code: Y 22-SEP-1998	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9890 / 8869	DEF AT first sample examined	DEF IN 4
9891 / 8870	DEF IN Upper Pliocene (Gelasian) Globorotalia praehirsuta	DEF IN 4
10190 /	DEF AT last sample examined	DEF IN 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 98	Date of Summary: 11-JUN-1984	First Sample Examined: 1990
Lease Number: G05092	Source of Paleo: OPERATOR	Borehole MD: 8000
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 7994
API Well Number: 608115001500	Drilling Operator: CONOCO INC	Rkb Elevation: 75
Paleo Report Num: 1 of 1	Sample Range: 1990 - 8000	Water Depth: 853
Public Info Code: Y 07-MAY-1994	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1990 /	DEF AT first sample examined	DEF AT 1
2830 /	POS IN Pleistocene	DEF AT 3
3040 /	DEF AT -----	DEF AT 2
3550 /	DEF AT -----	DEF AT 1
5740 /	DEF AT -----	DEF AT 3
6070 /	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
6190 /	DEF AT -----	DEF AT 2
6910 /	DEF AT -----	DEF AT 1
7660 /	DEF AT gypsum	DEF AT
7661 /	DEF AT salt	DEF AT
8000 /	DEF AT last sample examined	DEF AT

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End Date: 31-DEC-1999

Area Block: GC 98	Date of Summary: 11-JUN-1984	First Sample Examined: 7060
Lease Number: G05092	Source of Paleo: OPERATOR	Borehole MD: 13159
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 12151
API Well Number: 608115001501	Drilling Operator: CONOCO INC	Rkb Elevation: 75
Paleo Report Num: 1 of 1	Sample Range: 7060 - 13150	Water Depth: 853
Public Info Code: Y 26-JUN-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark: 8830 and 10360 = possible salt overhang

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7060 / 7055	DEF AT first sample examined	DEF AT 1
7720 / 7689	DEF AT - - - - -	DEF AT 2
7839 / 7801	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 2
7840 / 7802	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 2
8258 / 8197	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
8259 / 8198	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 4
8260 / 8199	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 4
8440 / 8368	DEF AT sample gap top	POS AT 4
8560 / 8480	DEF AT sample gap bottom	DEF AT 2
8830 / 8729	DEF AT gypsum	DEF AT 2
9340 / 9186	DEF AT - - - - -	DEF AT 3
10360 /10026	DEF AT gypsum	DEF AT
11950 /11323	DEF AT cement	DEF AT
13150 /12145	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 98	Date of Summary: 14-DEC-1988	First Sample Examined: 2300
Lease Number: G05092	Source of Paleo: OPERATOR	Borehole MD: 13733
Well Name: 002	Paleo Done By: DAVID D. REIMERS	Borehole TVD: 13716
API Well Number: 608115006300	Drilling Operator: CONOCO INC	Rkb Elevation: 74
Paleo Report Num: 1 of 2	Sample Range: 2300 - 13733	Water Depth: 1029
Public Info Code: Y 04-JAN-1999	Ecozone Eq MMS:	Paleo ID: 002

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2300 / 2300	DEF AT first sample examined	DEF AT
2301 / 2301	DEF AT reworked material	DEF AT
4550 / 4546	POS AT local marker floral increase	DEF AT
4880 / 4874	DEF AT local marker floral decrease	DEF AT
5300 / 5294	POS AT local marker floral increase	DEF AT
7790 / 7783	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
7939 / 7932	POS AT reworked material	DEF AT
7940 / 7933	POS AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
9740 / 9732	DEF IN Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
10250 /10242	POS AT local marker floral increase	DEF AT
12800 /12789	POS AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
12890 /12878	POS IN Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT
12950 /12938	DEF AT local marker floral decrease	DEF AT
13700 /13683	POS IN Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
13733 /13716	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 98	Date of Summary: 31-JAN-1989	First Sample Examined: 2300
Lease Number: G05092	Source of Paleo: OPERATOR	Borehole MD: 13733
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 13716
API Well Number: 608115006300	Drilling Operator: CONOCO INC	Rkb Elevation: 74
Paleo Report Num: 2 of 2	Sample Range: 2300 - 13730	Water Depth: 1029
Public Info Code: Y 04-JAN-1999	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2300 / 2300	DEF AT first sample examined	POS AT 2
2301 / 2301	DEF AT cement	DEF AT 2
2540 / 2540	DEF AT -----	DEF AT 2
2720 / 2720	DEF AT -----	DEF AT 1
2900 / 2900	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 3
5300 / 5294	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
6170 / 6163	DEF AT -----	DEF AT 2
6410 / 6403	DEF AT -----	DEF AT 1
6800 / 6793	DEF AT -----	DEF AT 2
7010 / 7003	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 2
7879 / 7872	DEF AT transported shelf fauna	DEF AT 2
7880 / 7873	DEF AT Arenaceous fauna (local marker)	DEF AT 2
10310 /10302	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 3
10460 /10452	DEF AT -----	DEF AT 2
10820 /10812	DEF AT -----	DEF AT 1
11300 /11292	DEF AT -----	DEF AT 2
11450 /11442	DEF AT -----	DEF AT 1
12530 /12520	DEF AT -----	DEF AT 2
12860 /12848	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
13400 /13385	DEF AT -----	DEF AT 2
13730 /13713	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 108	Date of Summary: 13-MAY-1986	First Sample Examined: 2500
Lease Number: G07014	Source of Paleo: OPERATOR	Borehole MD: 15315
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 15308
API Well Number: 608114005900	Drilling Operator: ENI PETROLEUM CO INC	Rkb Elevation: 107
Paleo Report Num: 1 of 2	Sample Range: 2500 - 15315	Water Depth: 1438
Public Info Code: Y 28-JUN-1991	Ecozone Eq MMS:	Paleo ID: 002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2500 / 2500	DEF AT first sample examined	DEF AT
4720 / 4718	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "B"	DEF AT
9280 / 9278	DEF AT Lower Pleistocene (Calabrian) Pseudoemiliana lacunosa "C" (acme)	DEF AT
9370 / 9368	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
10480 /10478	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
10750 /10748	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
13539 /13534	DEF AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT
13540 /13535	DEF AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT
13720 /13715	DEF AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT
13900 /13895	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT
15315 /15308	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 108	Date of Summary: 13-MAY-1986	First Sample Examined: 2500
Lease Number: G07014	Source of Paleo: OPERATOR	Borehole MD: 15315
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 15308
API Well Number: 608114005900	Drilling Operator: ENI PETROLEUM CO INC	Rkb Elevation: 107
Paleo Report Num: 2 of 2	Sample Range: 2500 - 15315	Water Depth: 1438
Public Info Code: Y 28-JUN-1991	Ecozone Eq MMS: Y	Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2500 / 2500	DEF AT first sample examined	POS IN 5
2501 / 2501	DEF AT cement	POS IN 5
2620 / 2620	DEF AT - - - - -	DEF IN 5
2680 / 2680	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF IN 5
3970 / 3970	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF IN 5
6580 / 6578	DEF AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF IN 5
6610 / 6608	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF IN 5
8050 / 8048	POS AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF IN 5
9310 / 9308	POS AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF IN 5
9850 / 9848	DEF AT Lower Pleistocene (Calabrian) Globorotalia tosaensis tosaensis	DEF IN 5
10059 /10057	DEF AT pyrite	DEF IN 5
10060 /10058	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF IN 5
10450 /10448	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF IN 5
10479 /10477	DEF AT pyrite	DEF IN 5
10480 /10478	DEF AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF IN 5
10630 /10628	DEF AT drilling material	DEF IN 5
13450 /13445	DEF AT Upper Pliocene (Gelasian) Globorotalia exilis	DEF IN 5
13509 /13504	DEF AT foram flood	DEF IN 5
13510 /13505	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 5
13570 /13565	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF IN 5
14050 /14045	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF IN 5
14080 /14075	DEF AT pyrite	DEF IN 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 108
 Lease Number: G07014
 Well Name: 001
 API Well Number: 608114005900
 Paleo Report Num: 2 of 2
 Public Info Code: Y 28-JUN-1991

Date of Summary: 13-MAY-1986
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: ENI PETROLEUM CO INC
 Sample Range: 2500 - 15315
 Ecozone Eq MMS: Y

First Sample Examined: 2500
 Borehole MD: 15315
 Borehole TVD: 15308
 Rkb Elevation: 107
 Water Depth: 1438
 Paleo ID: 003

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
14230 /14224	POS AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF IN 5
14260 /14254	POS AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF IN 5
15315 /15308	DEF AT last sample examined	DEF IN 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 108	Date of Summary: 21-NOV-1986	First Sample Examined: 0
Lease Number: G07014	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12217
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 11546
API Well Number: 608114006601	Drilling Operator: ENI PETROLEUM CO INC	Rkb Elevation: 107
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 1426
Public Info Code: Y 28-JUN-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11416 /11032	DEF IN Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
11810 /11296	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
11940 /11380	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 108	Date of Summary: 25-MAR-1991	First Sample Examined: 3075
Lease Number: G07014	Source of Paleo: OPERATOR	Borehole MD: 11470
Well Name: 003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11469
API Well Number: 608114018000	Drilling Operator: ENI PETROLEUM CO INC	Rkb Elevation: 84
Paleo Report Num: 1 of 2	Sample Range: 3075 - 11470	Water Depth: 1387
Public Info Code: Y 28-JUN-1991	Ecozone Eq MMS:	Paleo ID: 003

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3075 / 3075	DEF AT first sample examined	DEF AT
3280 / 3280	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT
4810 / 4810	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "B"	DEF AT
9220 / 9220	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
10629 /10629	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
10630 /10630	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
11079 /11078	POS AT domal material	DEF AT
11080 /11079	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT
11349 /11348	DEF AT Upper Miocene (Tortonian) Discoaster calcaris	DEF AT
11350 /11349	DEF AT Upper Miocene (Tortonian) Discoaster bollii	DEF AT
11470 /11469	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 108	Date of Summary: 26-MAR-1991	First Sample Examined: 3075
Lease Number: G07014	Source of Paleo: OPERATOR	Borehole MD: 11470
Well Name: 003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11469
API Well Number: 608114018000	Drilling Operator: ENI PETROLEUM CO INC	Rkb Elevation: 84
Paleo Report Num: 2 of 2	Sample Range: 3075 - 11470	Water Depth: 1387
Public Info Code: Y 28-JUN-1991	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Foram species abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3075 / 3075	DEF AT first sample examined	DEF IN 4
3280 / 3280	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 4
4000 / 4000	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 5
4630 / 4630	DEF AT Middle Pleistocene (Ionian) Sphaeroidinella dehiscens (acme)	DEF IN 5
6700 / 6700	DEF AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF IN 5
7960 / 7960	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF IN 5
9190 / 9190	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF IN 5
10630 /10630	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF IN 5
10660 /10660	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 6
10780 /10780	DEF AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF AT 6
10990 /10989	DEF AT pyrite	DEF AT 6
11080 /11079	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 6
11168 /11167	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 6
11169 /11168	POS AT limestone	DEF AT 6
11170 /11169	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 6
11197 /11196	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 6
11198 /11197	DEF AT Lower Pliocene (Zanclian) Sphaeroidinellopsis multiloba	DEF AT 6
11199 /11198	DEF AT Lower Pliocene (Zanclian) Globorotalia plesiotumida (acme)	DEF AT 6
11200 /11199	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 6
11320 /11319	DEF AT Upper Miocene (Messinian) Globorotalia margaritae primitiva	DEF AT 6
11349 /11348	DEF AT domal material	DEF AT 6
11350 /11349	DEF AT anhydrite	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 108
 Lease Number: G07014
 Well Name: 003
 API Well Number: 608114018000
 Paleo Report Num: 2 of 2
 Public Info Code: Y 28-JUN-1991

Date of Summary: 26-MAR-1991
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: ENI PETROLEUM CO INC
 Sample Range: 3075 - 11470
 Ecozone Eq MMS: Y

First Sample Examined: 3075
 Borehole MD: 11470
 Borehole TVD: 11469
 Rkb Elevation: 84
 Water Depth: 1387
 Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11380 /11379	DEF AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT 6
11440 /11439	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 6
11470 /11469	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 109
Lease Number: G05900
Well Name: 001
API Well Number: 608114001900
Paleo Report Num: 1 of 1
Public Info Code: Y 16-SEP-1994

Date of Summary: 25-AUG-1986
Source of Paleo: OPERATOR
Paleo Done By: OPERATOR
Drilling Operator: SHELL OFFSHORE INC.
Sample Range: 2494 - 15748
Ecozone Eq MMS: Y

First Sample Examined: 8002
Borehole MD: 15780
Borehole TVD: 15687
Rkb Elevation: 73
Water Depth: 1425
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>		
8002 / 8002	DEF AT first sample examined	POS	AT	4
8492 / 8492	DEF AT - - - - -	DEF	AT	4
10821 /10820	POS AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF	AT	4
11390 /11389	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	4
12484 /12482	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	AT	4
15748 /15658	DEF AT last sample examined	DEF	AT	4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 109
 Lease Number: G05900
 Well Name: 001
 API Well Number: 608114001901
 Paleo Report Num: 1 of 1
 Public Info Code: Y 09-NOV-1994

Date of Summary: 25-AUG-1986
 Source of Paleo: OPERATOR
 Paleo Done By: OPERATOR
 Drilling Operator: SHELL OFFSHORE INC.
 Sample Range: 7568 - 12997
 Ecozone Eq MMS: Y

First Sample Examined: 9485
 Borehole MD: 12977
 Borehole TVD: 11658
 Rkb Elevation: 73
 Water Depth: 1406
 Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9485 / 9263	DEF AT first sample examined	POS AT 4
11582 /10760	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
12889 /11603	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 4
12997 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 109	Date of Summary: 15-APR-1987	First Sample Examined: 6990
Lease Number: G05900	Source of Paleo: OPERATOR	Borehole MD: 13283
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 13283
API Well Number: 608114002800	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 47
Paleo Report Num: 1 of 1	Sample Range: 3166 - 13230	Water Depth: 1557
Public Info Code: Y 15-NOV-1994	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6990 / 6990	DEF AT first sample examined	DEF AT
12630 /12627	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	POS AT 4
13230 /13227	DEF AT last sample examined	POS AT 4

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 110	Date of Summary: 01-AUG-1984	First Sample Examined: 2400
Lease Number: G05901	Source of Paleo: OPERATOR	Borehole MD: 17147
Well Name: 001	Paleo Done By: MICRO-STRAT	Borehole TVD: 17126
API Well Number: 608114001600	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 88
Paleo Report Num: 1 of 4	Sample Range: 2400 - 17147	Water Depth: 1295
Public Info Code: Y 27-DEC-1990	Ecozone Eq MMS: Y	Paleo ID: 005

Remark: Consultant-integrated foram and nanno report, foram species abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2400 / 2400	DEF AT first sample examined	DEF IN 4
2401 / 2401	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF IN 4
2820 / 2820	DEF AT Upper Pleistocene (Ionian) Sangamon fauna	DEF IN 4
3330 / 3330	DEF AT Illinoian fauna (local marker)	DEF IN 4
3810 / 3810	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF IN 4
4139 / 4139	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF IN 4
4140 / 4140	DEF IN Middle Pleistocene (Ionian) Sphaeroidinella dehiscens (acme)	DEF IN 4
4530 / 4530	POS AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF IN 4
5300 / 5300	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 5
6050 / 6049	DEF AT - - - - -	DEF IN 4
6570 / 6569	DEF AT Lower Pleistocene (Calabrian) Gephyrocapsa aperta (acme)	DEF IN 4
7410 / 7409	DEF AT - - - - -	DEF AT 5
8430 / 8429	DEF AT - - - - -	DEF IN 5
9090 / 9089	DEF AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF AT 5
9660 / 9659	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT 6
10620 /10619	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT 6
12210 /12208	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 6
12269 /12267	DEF AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT 6
12270 /12268	DEF AT Upper Pliocene (Gelasian) Globorotalia pertenuis	DEF AT 6
12388 /12385	POS AT unconformity	DEF AT 6
12389 /12386	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 6
12390 /12387	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 110
Lease Number: G05901
Well Name: 001
API Well Number: 608114001600
Paleo Report Num: 1 of 4
Public Info Code: Y 27-DEC-1990

Date of Summary: 01-AUG-1984
Source of Paleo: OPERATOR
Paleo Done By: MICRO-STRAT
Drilling Operator: MARATHON PETROLEUM COMPANY
Sample Range: 2400 - 17147
Ecozone Eq MMS: Y

First Sample Examined: 2400
Borehole MD: 17147
Borehole TVD: 17126
Rkb Elevation: 88
Water Depth: 1295
Paleo ID: 005

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12717 /12714	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT 6
12718 /12715	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT 6
12719 /12716	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 6
12720 /12717	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 6
13799 /13795	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF AT 6
13800 /13796	DEF AT Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF AT 6
15210 /15202	DEF AT Upper Miocene (Messinian) Discoaster quinquerramus	DEF AT 6
15300 /15292	DEF AT Upper Miocene (Messinian) Discoaster berggrenii	DEF AT 6
17147 /17126	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 110	Date of Summary: 07-SEP-1984	First Sample Examined: 2460
Lease Number: G05901	Source of Paleo: OPERATOR	Borehole MD: 17147
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 17126
API Well Number: 608114001600	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 88
Paleo Report Num: 2 of 4	Sample Range: 2460 - 17220	Water Depth: 1295
Public Info Code: Y 27-DEC-1990	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: Original hole report

MD / TVD	Paleo Top Description	Ecozone
2460 / 2460	DEF AT first sample examined	DEF IN 3
2580 / 2580	DEF AT - - - - -	DEF AT 5
2820 / 2820	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 5
3840 / 3840	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 5
4860 / 4860	POS AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT 5
5850 / 5849	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 5
8429 / 8428	DEF AT pyrite	DEF AT 5
8430 / 8429	POS AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 5
8550 / 8549	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
8610 / 8609	DEF AT Lower Pleistocene (Calabrian) Globorotalia tosaensis tosaensis	DEF AT 5
9420 / 9419	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 5
9600 / 9599	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 5
10590 /10589	DEF AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF AT 5
10680 /10679	DEF AT Upper Pliocene (Gelasian) Globorotalia praehirsuta	DEF AT 5
11610 /11609	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 5
12239 /12237	DEF AT Upper Pliocene (Gelasian) Globorotalia exilis	DEF AT 5
12240 /12238	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
12630 /12627	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
12660 /12657	DEF AT Upper Pliocene (Piacenzian) Cyclamina sp.	DEF AT 5
12690 /12687	DEF AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT 5
12750 /12747	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 5
12780 /12777	DEF AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 110	Date of Summary: 07-SEP-1984	First Sample Examined: 2460
Lease Number: G05901	Source of Paleo: OPERATOR	Borehole MD: 17147
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 17126
API Well Number: 608114001600	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 88
Paleo Report Num: 2 of 4	Sample Range: 2460 - 17220	Water Depth: 1295
Public Info Code: Y 27-DEC-1990	Ecozone Eq MMS: Y	Paleo ID: 003

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12930 /12927	DEF AT Lower Pliocene (Zanclian) <i>Uvigerina rustica</i>	DEF AT 5
13290 /13286	DEF AT Lower Pliocene (Zanclian) <i>Globigerina druyi</i> / <i>nepenthes</i> "B"	DEF AT 5
13350 /13346	DEF AT Bathysiphon fauna	DEF AT 5
13380 /13376	DEF AT Arenaceous fauna (local marker)	DEF AT 5
13500 /13496	DEF AT Lower Pliocene (Zanclian) <i>Globigerina nepenthes</i>	DEF AT 5
13649 /13645	DEF AT Bathysiphon fauna	DEF AT 5
13650 /13646	DEF AT Arenaceous fauna (local marker)	DEF AT 5
14159 /14154	DEF AT <i>Eggerella</i> sp. (local marker)	DEF AT 5
14160 /14155	DEF AT <i>Cyclammina cancellata</i> (local marker)	DEF AT 5
14370 /14364	DEF AT Arenaceous fauna (local marker)	DEF AT 5
14460 /14454	DEF AT <i>Eggerella</i> sp. (local marker)	DEF AT 5
14490 /14484	DEF AT Bathysiphon fauna	DEF AT 5
14790 /14783	DEF AT <i>Eggerella</i> sp. (local marker)	DEF AT 5
14910 /14903	DEF AT <i>Eggerella</i> sp. (local marker)	DEF AT 5
15240 /15232	DEF AT <i>Cyclammina cancellata</i> (local marker)	DEF AT 5
15570 /15559	DEF AT Bathysiphon fauna	DEF AT 5
15630 /15618	DEF AT <i>Eggerella</i> sp. (local marker)	DEF AT 5
16800 /16780	POS IN Upper Miocene (Messinian) <i>Globorotalia menardii</i> (coiling change right/left)	DEF AT 5
16860 /16840	POS AT Upper Miocene (Messinian) <i>Globorotalia margaritae primitiva</i>	DEF AT 5
16890 /16869	DEF AT drilling material	POS AT 5
17130 /17109	DEF AT Bathysiphon fauna	POS AT 5
17220 /	DEF AT last sample examined	POS AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 110	Date of Summary: 07-SEP-1984	First Sample Examined: 16990
Lease Number: G05901	Source of Paleo: OPERATOR	Borehole MD: 17147
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 17126
API Well Number: 608114001600	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 88
Paleo Report Num: 3 of 4	Sample Range: 16990 - 17080	Water Depth: 1295
Public Info Code: Y 27-DEC-1990	Ecozone Eq MMS: Y	Paleo ID: 004

Remark: Bypass report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
16990 /16969	DEF AT first sample examined	POS AT 5
16991 /16970	DEF IN Eggerella sp. (local marker)	POS AT 5
17020 /16999	DEF AT Cyclammia cancellata (local marker)	POS AT 5
17080 /17059	DEF AT last sample examined	POS AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 110	Date of Summary: 27-JUN-1989	First Sample Examined: 2460
Lease Number: G05901	Source of Paleo: OPERATOR	Borehole MD: 17147
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 17126
API Well Number: 608114001600	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 88
Paleo Report Num: 4 of 4	Sample Range: 2460 - 17147	Water Depth: 1295
Public Info Code: Y 27-DEC-1990	Ecozone Eq MMS:	Paleo ID: 006

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2460 / 2460	DEF AT first sample examined	DEF AT
13799 /13795	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF AT
13800 /13796	DEF AT Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF AT
15210 /15202	DEF AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF AT
15300 /15292	DEF AT Upper Miocene (Messinian) Discoaster berggrenii	DEF AT
17147 /17126	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 112
 Lease Number: G05903
 Well Name: 001
 API Well Number: 608114001500
 Paleo Report Num: 1 of 1
 Public Info Code: Y 07-JUL-1988

Date of Summary: 22-APR-1987
 Source of Paleo: OPERATOR
 Paleo Done By: OPERATOR
 Drilling Operator: CHEVRON USA INC
 Sample Range: 3800 - 15000
 Ecozone Eq MMS: Y

First Sample Examined: 3800
 Borehole MD: 15000
 Borehole TVD: 14961
 Rkb Elevation: 73
 Water Depth: 1464
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3800 / 3800	DEF AT first sample examined	DEF AT 2
5180 / 5180	DEF AT -----	DEF AT 4
5210 / 5210	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 4
5600 / 5600	DEF AT -----	DEF AT 5
10130 /10129	DEF AT -----	DEF AT 4
12290 /12289	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
13010 /13009	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 5
13520 /13517	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 5
15000 /14961	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 116	Date of Summary: 01-MAR-1985	First Sample Examined: 7010
Lease Number: G05904	Source of Paleo: OPERATOR	Borehole MD: 13906
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 13881
API Well Number: 608114003900	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 48
Paleo Report Num: 1 of 1	Sample Range: 7010 - 13899	Water Depth: 2316
Public Info Code: Y 04-MAR-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7010 / 7010	DEF AT first sample examined	DEF AT
12855 /12853	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
13899 /13875	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 134	Date of Summary: 16-JUL-1985	First Sample Examined: 1520
Lease Number: G04506	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 18444
Well Name: 002	Paleo Done By: ED COTTON	Borehole TVD: 18419
API Well Number: 608115000400	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 73
Paleo Report Num: 1 of 2	Sample Range: 1520 - 18440	Water Depth: 768
Public Info Code: Y 05-MAY-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1520 / 1520	DEF AT first sample examined	DEF AT 4
1521 / 1521	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 4
1700 / 1700	DEF AT faunal change (no faunal increase)	DEF AT 3
2120 / 2120	DEF AT faunal change (no faunal increase)	DEF AT 1
2300 / 2300	DEF AT faunal change (no faunal increase)	DEF AT 3
2360 / 2360	DEF AT faunal change (no faunal increase)	DEF AT 4
2480 / 2480	DEF AT faunal change (no faunal increase)	DEF AT 3
2780 / 2780	DEF AT faunal change (no faunal increase)	DEF AT 4
3120 / 3120	DEF AT sample gap top	POS AT 4
3201 / 3201	DEF AT sample gap bottom	POS AT 4
3202 / 3202	DEF AT cement	POS AT 4
3400 / 3400	DEF AT faunal change (no faunal increase)	DEF AT 4
4660 / 4660	DEF AT cement	POS AT 4
5710 / 5710	DEF AT poor sample interval top	POS AT 4
6040 / 6040	POS AT Middle Pleistocene (Ionian) Sphaeroidinella dehiscens (acme)	POS AT 4
6099 / 6099	DEF AT poor sample interval bottom	POS AT 4
6100 / 6100	POS AT Middle Pleistocene (Ionian) Trimosina "A"	POS AT 4
6400 / 6400	DEF AT poor sample interval top	POS AT 4
8770 / 8769	POS IN Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	POS AT 4
13600 / 13596	DEF AT Bathysiphon fauna	POS AT 4
18439 / 18414	DEF AT poor sample interval bottom	POS AT 4
18440 / 18415	DEF AT last sample examined	POS AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 134	Date of Summary: 02-FEB-1999	First Sample Examined: 2480
Lease Number: G04506	Source of Paleo: OPERATOR	Borehole MD: 18444
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 18419
API Well Number: 608115000400	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 73
Paleo Report Num: 2 of 2	Sample Range: 2480 - 18440	Water Depth: 768
Public Info Code: Y 05-MAY-1986	Ecozone Eq MMS:	Paleo ID: 002

Remark: Company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2480 / 2480	DEF AT first sample examined	DEF AT
2481 / 2481	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT
5830 / 5830	DEF IN Upper Pleistocene (Ionian) Gephyrocapsa aperta	DEF AT
8770 / 8769	POS AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
9370 / 9369	DEF IN Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
10510 /10508	DEF IN Lower Pleistocene (Calabrian) Lithostromation perdurum	DEF AT
10780 /10778	DEF IN Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
11470 /11467	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
11500 /11497	DEF IN Upper Pliocene (Gelasian) Discoaster surculus	DEF AT
11590 /11587	DEF IN Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF AT
13660 /13656	DEF IN Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT
14200 /14195	DEF IN Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT
15100 /15091	DEF IN Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT
15390 /15379	DEF IN Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF AT
16830 /16813	DEF IN Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT
18290 /18266	DEF IN Upper Miocene (Messinian) Discoaster berggrenii	DEF AT
18440 /18415	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 135	Date of Summary: 06-MAR-1986	First Sample Examined: 0
Lease Number: G04836	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 18639
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 18068
API Well Number: 608115003500	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 704
Public Info Code: Y 24-AUG-1987	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6384 / 6384	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
8210 / 8209	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT
10580 /10501	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
11810 /11691	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
12857 /12705	DEF IN Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF AT
13190 /13027	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
14750 /14476	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
16160 /15783	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT
17180 /16734	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT
18380 /17832	POS AT Upper Miocene (Messinian) Textularia tatumi	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 136	Date of Summary: 12-JAN-1982	First Sample Examined: 0
Lease Number: G04508	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7812
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 7812
API Well Number: 608115000300	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 72
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 955
Public Info Code: Y 01-AUG-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2330 / 2330	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT
5950 / 5950	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
7208 / 7208	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 136	Date of Summary: 04-JUN-1988	First Sample Examined: 1930
Lease Number: G04508	Source of Paleo: OPERATOR	Borehole MD: 14500
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 14453
API Well Number: 608115001200	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 1930 - 14500	Water Depth: 859
Public Info Code: Y 09-JUL-1993	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1930 /	DEF AT first sample examined	DEF AT 3
8740 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
10230 /	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
13320 /	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 3
14500 /	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 136	Date of Summary: 08-NOV-1983	First Sample Examined: 0
Lease Number: G04508	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13652
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 13647
API Well Number: 608115001300	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 1048
Public Info Code: Y 13-SEP-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6480 / 6480	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
13020 /13017	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
13370 /13366	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 136	Date of Summary: 18-MAY-1988	First Sample Examined: 0
Lease Number: G04508	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 6866
Well Name: 004	Paleo Done By: OPERATOR	Borehole TVD: 6866
API Well Number: 608115005400	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 86
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 980
Public Info Code: Y 27-MAY-1998	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6210 / 6210	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
6814 / 6814	DEF AT salt	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 136	Date of Summary: 01-NOV-1988	First Sample Examined: 0
Lease Number: G04508	Source of Paleo: OPERATOR	Borehole MD: 10534
Well Name: 005	Paleo Done By: OPERATOR	Borehole TVD: 10532
API Well Number: 608115006100	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 84
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 1025
Public Info Code: Y 26-SEP-1998	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4730 / 4730	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT
8720 / 8720	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
10100 /10099	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 142	Date of Summary: 15-JAN-1997	First Sample Examined: 8490
Lease Number: G05093	Source of Paleo: OPERATOR	Borehole MD: 25500
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 25450
API Well Number: 608114021000	Drilling Operator: CONOCO INC	Rkb Elevation: 90
Paleo Report Num: 1 of 2	Sample Range: 8490 - 25500	Water Depth: 1075
Public Info Code: Y 09-NOV-1999	Ecozone Eq MMS:	Paleo ID: 002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8490 / 8489	DEF AT first sample examined	DEF AT
8491 / 8490	DEF IN Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "B"	DEF AT
8730 / 8729	POS IN Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF AT
10680 /10679	POS IN Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
10740 /10739	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
11760 /11759	POS AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
13170 /13169	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri "A"	DEF AT
13890 /13889	DEF AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT
14460 /14459	POS AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT
16020 /16017	DEF AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT
16650 /16632	POS AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT
17640 /17603	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudumbilica	DEF AT
20730 /20686	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF AT
23880 /23834	DEF AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF AT
25500 /25450	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 142	Date of Summary: 06-MAR-1997	First Sample Examined: 2766
Lease Number: G05093	Source of Paleo: OPERATOR	Borehole MD: 25500
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 25450
API Well Number: 608114021000	Drilling Operator: CONOCO INC	Rkb Elevation: 90
Paleo Report Num: 2 of 2	Sample Range: 2766 - 25500	Water Depth: 1075
Public Info Code: Y 09-NOV-1999	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Foram species abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2766 / 2766	DEF AT first sample examined	DEF AT 4
3090 / 3090	DEF AT Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 5
3330 / 3330	DEF AT - - - - -	DEF AT 4
4170 / 4170	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 4
6090 / 6090	DEF AT - - - - -	POS AT 5
6660 / 6660	POS AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT 5
6730 / 6730	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 5
10680 /10679	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 5
10740 /10739	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 5
12840 /12839	DEF AT sample gap top	DEF AT 5
12930 /12929	DEF AT sample gap bottom	DEF AT 5
13860 /13859	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	POS AT 5
16110 /16105	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	POS AT 5
16199 /16193	DEF AT Bathysiphon fauna	DEF AT 5
16300 /16291	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 5
16350 /16340	POS AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF AT 5
16590 /16574	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 5
20729 /20685	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 6
20730 /20686	DEF AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF AT 6
20760 /20716	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 6
23250 /23205	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 6
23940 /23893	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 142	Date of Summary: 06-MAR-1997	First Sample Examined: 2766
Lease Number: G05093	Source of Paleo: OPERATOR	Borehole MD: 25500
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 25450
API Well Number: 608114021000	Drilling Operator: CONOCO INC	Rkb Elevation: 90
Paleo Report Num: 2 of 2	Sample Range: 2766 - 25500	Water Depth: 1075
Public Info Code: Y 09-NOV-1999	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
25500 /25450	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 145	Date of Summary: 05-JAN-1993	First Sample Examined: 0
Lease Number: G13162	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12582
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12582
API Well Number: 608114018900	Drilling Operator: ANADARKO E&P COMPANY LP	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 1257
Public Info Code: Y 22-APR-1996	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3420 / 3420	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT
8010 / 8010	DEF AT Lower Pleistocene (Calabrian) Globorotalia incisa	DEF AT
12200 /12200	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 147
Lease Number: G07020
Well Name: 001
API Well Number: 608114007900
Paleo Report Num: 1 of 1
Public Info Code: Y 28-JUN-1990

Date of Summary: 10-JUN-1988
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: TEXACO INC
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 11503
Borehole TVD: 11412
Rkb Elevation: 75
Water Depth: 1275
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2460 / 2460	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT
2640 / 2640	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
4960 / 4960	DEF AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT
6310 / 6310	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
7420 / 7420	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT
7810 / 7810	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
9490 / 9489	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
10510 /10508	POS AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
11000 /10997	DEF AT salt	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 150	Date of Summary: 01-MAR-1993	First Sample Examined: 0
Lease Number: G13695	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9585
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9585
API Well Number: 608114019000	Drilling Operator: TEXACO INC	Rkb Elevation: 75
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 2168
Public Info Code: Y 24-MAY-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4770 / 4770	POS AT Upper Pleistocene (Ionian) Gephyrocapsa caribbeanica (flood)	DEF AT
6690 / 6690	DEF AT Illinoian fauna (local marker)	DEF AT
6780 / 6780	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT
8000 / 8000	DEF AT local marker floral increase	DEF AT
9540 / 9540	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana ovata	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 152
Lease Number: G07022
Well Name: 001
API Well Number: 608114004400
Paleo Report Num: 1 of 2
Public Info Code: Y 31-MAY-1989

Date of Summary: 07-AUG-1985
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: MARATHON PETROLEUM COMPANY
Sample Range: 2860 - 18810
Ecozone Eq MMS: Y

First Sample Examined: 2860
Borehole MD: 18811
Borehole TVD: 18811
Rkb Elevation: 37
Water Depth: 1618
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2860 / 2860	DEF AT first sample examined	DEF IN 4
3490 / 3490	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF IN 4
4510 / 4510	DEF AT Lower Pleistocene (Calabrian) Globorotalia tosaensis tosaensis	DEF IN 4
6160 / 6160	POS AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 4
6280 / 6280	DEF AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF IN 4
6730 / 6730	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF IN 4
6820 / 6820	DEF AT faunal change (no faunal increase)	DEF AT 5
7810 / 7810	DEF AT pyrite	DEF AT 5
7870 / 7870	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
8200 / 8200	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 5
9443 / 9443	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 5
9520 / 9520	DEF AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF AT 5
12550 /12544	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
12670 /12664	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 5
12820 /12814	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 5
14860 /14852	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 6
16150 /16140	DEF AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF AT 6
16180 /16170	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 6
16450 /16439	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 6
16480 /16469	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 6
16690 /16679	DEF AT Bathysiphon fauna	DEF AT 6
17320 /17307	DEF AT Lower Pliocene (Zanclian) Sphaeroidinellopsis multiloba	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 152
 Lease Number: G07022
 Well Name: 001
 API Well Number: 608114004400
 Paleo Report Num: 1 of 2
 Public Info Code: Y 31-MAY-1989

Date of Summary: 07-AUG-1985
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: MARATHON PETROLEUM COMPANY
 Sample Range: 2860 - 18810
 Ecozone Eq MMS: Y

First Sample Examined: 2860
 Borehole MD: 18811
 Borehole TVD: 18811
 Rkb Elevation: 37
 Water Depth: 1618
 Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
17890 /17875	DEF AT Lower Pliocene (Zanclian) Globorotalia plesiotumida (acme)	DEF AT 6
17949 /17934	DEF AT foram flood	DEF AT 6
17950 /17935	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 6
18469 /18452	DEF AT Eggerella 3 (local marker)	DEF AT 6
18780 /18763	DEF AT Upper Miocene (Messinian) Globorotalia margaritae primitiva	DEF AT 6
18810 /18793	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 152	Date of Summary: 20-AUG-1990	First Sample Examined: 2860
Lease Number: G07022	Source of Paleo: OPERATOR	Borehole MD: 18811
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 18811
API Well Number: 608114004400	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 37
Paleo Report Num: 2 of 2	Sample Range: 2860 - 18810	Water Depth: 1618
Public Info Code: Y 31-MAY-1989	Ecozone Eq MMS:	Paleo ID: 004

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2860 / 2860	DEF AT first sample examined	DEF AT
4300 / 4300	POS IN Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "B"	DEF AT
7720 / 7720	DEF AT Lower Pleistocene (Calabrian) Pseudoemiliana lacunosa "C" (acme)	DEF AT
8260 / 8260	POS AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
9520 / 9520	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
9610 / 9610	POS AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
12580 /12574	DEF AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT
12670 /12664	DEF AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT
12850 /12844	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT
13300 /13293	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT
14860 /14852	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF AT
17680 /17666	POS AT Lower Pliocene (Zanclian) Ceratolithus acutus	DEF AT
18540 /18523	POS AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF AT
18810 /18793	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 158	Date of Summary: 09-JAN-1991	First Sample Examined: 12990
Lease Number: G07995	Source of Paleo: OPERATOR	Borehole MD: 18000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 17327
API Well Number: 608115006400	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 91
Paleo Report Num: 1 of 3	Sample Range: 5100 - 15291	Water Depth: 2950
Public Info Code: Y 14-APR-1999	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12990 /12986	DEF AT first sample examined	DEF AT 5
13830 /13767	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehisceus (acme "B")	DEF AT 5
15291 /15018	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 158	Date of Summary: 09-JAN-1991	First Sample Examined: 14410
Lease Number: G07995	Source of Paleo: OPERATOR	Borehole MD: 18000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 17327
API Well Number: 608115006400	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 91
Paleo Report Num: 2 of 3	Sample Range: 12523 - 18000	Water Depth: 2950
Public Info Code: Y 14-APR-1999	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12523 /12522	DEF AT first sample examined	DEF AT 5
17800 /17156	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
18000 /17327	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 158	Date of Summary: 01-APR-2001	First Sample Examined: 14480
Lease Number: G07995	Source of Paleo: OPERATOR	Borehole MD: 18000
Well Name: 001	Paleo Done By: BECK BIOSTRAT INC.	Borehole TVD: 17327
API Well Number: 608115006400	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 91
Paleo Report Num: 3 of 3	Sample Range: 14480 - 18000	Water Depth: 2950
Public Info Code: Y 01-MAY-1999	Ecozone Eq MMS:	Paleo ID: 003

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
14480 /14322	DEF AT first sample examined	DEF AT
14630 /14450	POS AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
15740 /15400	POS AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
16160 /15758	POS AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
17990 /17319	DEF AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT
18000 /17327	POS AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 162	Date of Summary: 14-JUL-1989	First Sample Examined: 4740
Lease Number: G07025	Source of Paleo: OPERATOR	Borehole MD: 14410
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 14410
API Well Number: 608115006800	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 86
Paleo Report Num: 1 of 2	Sample Range: 4740 - 14400	Water Depth: 2616
Public Info Code: Y 19-OCT-1990	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4740 / 4740	DEF AT first sample examined	DEF IN 3
6800 / 6800	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF IN 3
7200 / 7200	DEF AT Middle Pleistocene (Ionian) Sphaeroidinella dehiscens (acme)	DEF AT 5
7470 / 7470	DEF AT local marker planktic foram increase	DEF AT 5
8340 / 8340	DEF AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT 5
9990 / 9990	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 5
11670 /11669	POS AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
11820 /11819	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 5
12540 /12539	POS AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF AT 5
12629 /12628	POS AT anhydrite	DEF AT 5
12630 /12629	POS AT Upper Pliocene (Gelasian) Globorotalia praehirsuta	DEF AT 5
12750 /12749	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
12870 /12869	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 5
12900 /12899	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
13110 /13109	DEF AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF AT 5
13290 /13289	DEF AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT 5
13410 /13409	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 6
13710 /13709	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 6
13888 /13887	POS AT gouge	DEF AT 6
13889 /13888	POS AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 6
13890 /13889	POS AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 6
14010 /14009	POS AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 162	Date of Summary: 14-JUL-1989	First Sample Examined: 4740
Lease Number: G07025	Source of Paleo: OPERATOR	Borehole MD: 14410
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 14410
API Well Number: 608115006800	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 86
Paleo Report Num: 1 of 2	Sample Range: 4740 - 14400	Water Depth: 2616
Public Info Code: Y 19-OCT-1990	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
14190 /14188	DEF AT anhydrite	DEF AT 6
14400 /14398	DEF AT last sample examined	DEF AT 6

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 162	Date of Summary: 14-JUL-1989	First Sample Examined: 4740
Lease Number: G07025	Source of Paleo: OPERATOR	Borehole MD: 14410
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 14410
API Well Number: 608115006800	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 86
Paleo Report Num: 2 of 2	Sample Range: 4740 - 14400	Water Depth: 2616
Public Info Code: Y 19-OCT-1990	Ecozone Eq MMS:	Paleo ID: 003

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4740 / 4740	DEF AT first sample examined	DEF AT
7380 / 7380	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "B"	DEF AT
11580 /11579	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
12480 /12479	POS AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
12750 /12749	DEF AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT
12870 /12869	DEF AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT
13079 /13078	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT
13080 /13079	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudumbilica	DEF AT
13649 /13648	POS AT reworked material	DEF AT
13650 /13649	POS AT Upper Miocene (Messinian) Discoaster quinqueram us	DEF AT
13920 /13919	POS AT Middle Miocene (Serravallian) Cyclicargolithus floridanus	DEF AT
14400 /14398	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 162	Date of Summary: 25-APR-1990	First Sample Examined: 4700
Lease Number: G07025	Source of Paleo: OPERATOR	Borehole MD: 15040
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 15001
API Well Number: 608115007200	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 82
Paleo Report Num: 1 of 4	Sample Range: 4700 - 13026	Water Depth: 2540
Public Info Code: Y 19-OCT-1990	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Original hole report, foram species abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4700 / 4700	DEF AT first sample examined	DEF IN 4
6770 / 6770	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF IN 4
7100 / 7100	DEF AT -----	DEF AT 5
7250 / 7250	DEF AT -----	DEF IN 5
9420 / 9420	POS IN Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 5
9510 / 9510	DEF AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF IN 5
9780 / 9780	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF IN 5
10290 /10290	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF IN 5
10590 /10589	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF IN 5
10800 /10799	DEF AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF IN 5
11580 /11579	DEF AT Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	DEF IN 5
12360 /12357	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 5
12420 /12416	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF IN 5
12780 /12769	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF IN 5
13026 /13010	DEF AT last sample examined	DEF IN 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 162	Date of Summary: 25-APR-1990	First Sample Examined: 4700
Lease Number: G07025	Source of Paleo: OPERATOR	Borehole MD: 15040
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 15001
API Well Number: 608115007200	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 82
Paleo Report Num: 2 of 4	Sample Range: 4700 - 12974	Water Depth: 2540
Public Info Code: Y 19-OCT-1990	Ecozone Eq MMS:	Paleo ID: 003

Remark: Calcareous nannofossil report for original hole, nannospecies abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4700 / 4700	DEF AT first sample examined	DEF AT
7070 / 7070	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "B"	DEF AT
9420 / 9420	DEF AT Lower Pleistocene (Calabrian) Pseudoemiliana lacunosa "C" (acme)	DEF AT
10590 /10589	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
11130 /11129	POS IN Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
12030 /12028	POS IN Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
12360 /12357	DEF AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT
12480 /12475	DEF AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT
12570 /12563	POS AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT
12840 /12828	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudumbilica	DEF AT
12974 /12959	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 162	Date of Summary: 25-APR-1990	First Sample Examined: 12030
Lease Number: G07025	Source of Paleo: OPERATOR	Borehole MD: 15040
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 15001
API Well Number: 608115007200	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 82
Paleo Report Num: 3 of 4	Sample Range: 12030 - 15040	Water Depth: 2540
Public Info Code: Y 19-OCT-1990	Ecozone Eq MMS: Y	Paleo ID: 004

Remark: Bypass 1 report, foram species abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12030 /12028	DEF AT first sample examined	DEF IN 5
12390 /12387	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 5
12480 /12475	POS AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF IN 5
12779 /12768	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF IN 5
12780 /12769	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF IN 5
12900 /12887	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 6
12939 /12925	DEF AT Lower Pliocene (Zanclian) Globigerina druyi / nepenthes "B"	DEF IN 6
12940 /12926	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF IN 6
13020 /13005	POS AT anhydrite	DEF IN 6
14430 /14398	DEF AT sample gap top	DEF IN 6
14820 /14783	DEF AT sample gap bottom	DEF IN 6
15040 /15001	DEF AT last sample examined	DEF IN 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 162	Date of Summary: 25-APR-1990	First Sample Examined: 12030
Lease Number: G07025	Source of Paleo: OPERATOR	Borehole MD: 15040
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 15001
API Well Number: 608115007200	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 82
Paleo Report Num: 4 of 4	Sample Range: 12030 - 15040	Water Depth: 2540
Public Info Code: Y 19-OCT-1990	Ecozone Eq MMS:	Paleo ID: 005

Remark: Calcareous nannofossil report for bypass 1, nannospecies abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12030 /12028	DEF AT first sample examined	DEF AT
12390 /12387	DEF AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT
12480 /12475	DEF AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT
12660 /12651	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT
12840 /12828	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT
12960 /12946	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF AT
13020 /13005	POS AT Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF AT
13230 /13211	DEF AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF AT
15040 /15001	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 166
Lease Number: G07028
Well Name: 001
API Well Number: 608114003400
Paleo Report Num: 1 of 2
Public Info Code: Y 28-DEC-1994

Date of Summary: 25-MAR-1986
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: PLACID OIL COMPANY
Sample Range: 3980 - 17670
Ecozone Eq MMS: Y

First Sample Examined: 3980
Borehole MD: 17676
Borehole TVD: 17675
Rkb Elevation: 72
Water Depth: 2381
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3980 / 3980	DEF AT first sample examined	DEF IN 5
4340 / 4340	POS AT local marker planktic foram increase	DEF IN 5
5750 / 5750	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF IN 5
7910 / 7910	DEF AT local marker foram increase	DEF IN 5
9110 / 9110	DEF AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF IN 5
9470 / 9470	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF IN 5
10100 /10100	DEF AT Lower Pleistocene (Calabrian) Globorotalia tosaensis tosaensis	DEF IN 5
10490 /10490	DEF AT local marker planktic foram increase	DEF IN 5
11000 /11000	DEF AT local marker planktic foram increase	DEF IN 5
11450 /11450	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF IN 5
11870 /11870	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF IN 5
12350 /12350	POS AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF IN 5
13099 /13099	DEF AT Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	DEF IN 5
13100 /13100	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 5
13159 /13159	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF IN 5
13160 /13160	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF IN 5
13220 /13220	DEF AT pyrite	DEF IN 5
13610 /13609	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF IN 5
14240 /14239	DEF AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF IN 5
14720 /14719	DEF AT local marker foram decrease	DEF IN 5
14990 /14989	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF IN 5
15230 /15229	POS AT reworked material	DEF IN 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 166	Date of Summary: 25-MAR-1986	First Sample Examined: 3980
Lease Number: G07028	Source of Paleo: OPERATOR	Borehole MD: 17676
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 17675
API Well Number: 608114003400	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 72
Paleo Report Num: 1 of 2	Sample Range: 3980 - 17670	Water Depth: 2381
Public Info Code: Y 28-DEC-1994	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
15380 /15379	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF IN 5
15520 /15519	POS AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF IN 5
15979 /15978	DEF AT pyrite	DEF IN 5
15980 /15979	POS AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF IN 5
16580 /16579	POS AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF IN 5
17670 /17669	DEF AT last sample examined	DEF IN 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 166	Date of Summary: 25-MAR-1986	First Sample Examined: 3980
Lease Number: G07028	Source of Paleo: OPERATOR	Borehole MD: 17676
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 17675
API Well Number: 608114003400	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 72
Paleo Report Num: 2 of 2	Sample Range: 3980 - 17670	Water Depth: 2381
Public Info Code: Y 28-DEC-1994	Ecozone Eq MMS:	Paleo ID: 002

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3980 / 3980	DEF AT first sample examined	DEF AT
6350 / 6350	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "B"	DEF AT
9530 / 9530	DEF AT Lower Pleistocene (Calabrian) Pseudoemiliana lacunosa "C" (acme)	DEF AT
10640 /10640	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
11840 /11840	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
12020 /12020	POS AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
13159 /13159	DEF AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT
13160 /13160	DEF AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT
14210 /14209	POS AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT
17670 /17669	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 166	Date of Summary: 11-SEP-1986	First Sample Examined: 10530
Lease Number: G07028	Source of Paleo: OPERATOR	Borehole MD: 17256
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 16749
API Well Number: 608114003401	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 72
Paleo Report Num: 1 of 2	Sample Range: 10530 - 10980	Water Depth: 2381
Public Info Code: Y 28-DEC-1994	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10530 /10530	DEF AT first sample examined	DEF IN 5
10531 /10531	DEF IN Lower Pleistocene (Calabrian) Stilostomella antillea	DEF IN 5
10620 /10620	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF IN 5
10980 /10980	DEF AT last sample examined	DEF IN 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 166	Date of Summary: 11-SEP-1986	First Sample Examined: 10530
Lease Number: G07028	Source of Paleo: OPERATOR	Borehole MD: 17256
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 16749
API Well Number: 608114003401	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 72
Paleo Report Num: 2 of 2	Sample Range: 10530 - 10980	Water Depth: 2381
Public Info Code: Y 28-DEC-1994	Ecozone Eq MMS:	Paleo ID: 003

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10530 /10530	DEF AT first sample examined	DEF AT
10531 /10531	DEF IN Lower Pleistocene (Calabrian) Pseudoemiliana lacunosa "C" (acme)	DEF AT
10980 /10980	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 166	Date of Summary: 01-JAN-1990	First Sample Examined: 3730
Lease Number: G07028	Source of Paleo: OPERATOR	Borehole MD: 17400
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 17307
API Well Number: 608115007000	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 72
Paleo Report Num: 1 of 1	Sample Range: 3730 - 17400	Water Depth: 2315
Public Info Code: Y 28-DEC-1994	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3730 / 3730	DEF AT first sample examined	DEF AT 4
4630 / 4630	DEF AT Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 4
5020 / 5020	DEF AT -----	DEF AT 3
5440 / 5440	DEF AT -----	DEF AT 4
5500 / 5500	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 4
6220 / 6220	DEF AT -----	DEF AT 5
6300 / 6300	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT 5
7300 / 7300	DEF AT -----	DEF AT 4
7840 / 7840	DEF AT Upper Pleistocene (Ionian) Gephyrocapsa aperta	DEF AT 4
9520 / 9520	DEF AT -----	DEF AT 5
9600 / 9600	DEF AT Middle Pleistocene (Ionian) Sphaeroidinella dehiscens (acme)	DEF AT 5
10180 /10180	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 5
10450 /10450	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
10700 /10700	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 5
10810 /10810	DEF AT -----	DEF AT 4
11350 /11350	DEF AT -----	DEF AT 6
11920 /11920	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF AT 6
12000 /12000	DEF AT Upper Pliocene (Gelasian) Globorotalia praehirsuta	DEF AT 6
12010 /12010	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT 6
12970 /12970	DEF AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT 6
13060 /13060	DEF AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT 6
13090 /13090	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 166	Date of Summary: 01-JAN-1990	First Sample Examined: 3730
Lease Number: G07028	Source of Paleo: OPERATOR	Borehole MD: 17400
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 17307
API Well Number: 608115007000	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 72
Paleo Report Num: 1 of 1	Sample Range: 3730 - 17400	Water Depth: 2315
Public Info Code: Y 28-DEC-1994	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13150 /13150	DEF AT - - - - -	DEF AT 5
14050 /14049	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT 5
14980 /14978	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT 5
15190 /15185	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 5
16990 /16913	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 5
17400 /17307	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 167	Date of Summary: 14-AUG-1986	First Sample Examined: 3540
Lease Number: G07029	Source of Paleo: OPERATOR	Borehole MD: 18725
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 18716
API Well Number: 608114006400	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 72
Paleo Report Num: 1 of 2	Sample Range: 3540 - 18725	Water Depth: 2254
Public Info Code: Y 13-APR-1994	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3540 / 3540	DEF AT first sample examined	DEF AT 5
3630 / 3630	DEF AT - - - - -	DEF IN 5
3750 / 3750	POS IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF IN 5
4080 / 4080	DEF AT local marker planktic foram increase	DEF IN 5
6600 / 6600	POS AT Middle Pleistocene (Ionian) Sphaeroidinella dehiscens (acme)	DEF IN 5
10050 /10050	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF IN 5
12660 /12659	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF IN 5
12750 /12749	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF IN 5
12870 /12869	DEF AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF IN 5
13259 /13258	DEF AT Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	DEF IN 5
13260 /13259	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 5
13289 /13288	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF IN 5
13290 /13289	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF IN 5
14430 /14429	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF IN 5
17790 /17784	POS AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF IN 5
18725 /18716	DEF AT last sample examined	DEF IN 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 167	Date of Summary: 14-AUG-1986	First Sample Examined: 3540
Lease Number: G07029	Source of Paleo: OPERATOR	Borehole MD: 18725
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 18716
API Well Number: 608114006400	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 72
Paleo Report Num: 2 of 2	Sample Range: 3540 - 18725	Water Depth: 2254
Public Info Code: Y 13-APR-1994	Ecozone Eq MMS:	Paleo ID: 002

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3540 / 3540	DEF AT first sample examined	DEF AT
6630 / 6630	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "B"	DEF AT
9930 / 9930	POS AT Lower Pleistocene (Calabrian) Pseudoemiliana lacunosa "C" (acme)	DEF AT
11190 /11190	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
12720 /12719	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
13260 /13259	DEF AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT
13350 /13349	DEF AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT
13650 /13649	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT
15720 /15718	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF AT
18725 /18716	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 167	Date of Summary: 29-DEC-1986	First Sample Examined: 15720
Lease Number: G07029	Source of Paleo: OPERATOR	Borehole MD: 20024
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 18405
API Well Number: 608114006401	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 72
Paleo Report Num: 1 of 2	Sample Range: 15720 - 20010	Water Depth: 2254
Public Info Code: Y 13-APR-1994	Ecozone Eq MMS:	Paleo ID: 004

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
15720 /14644	DEF AT first sample examined	DEF IN 5
18750 /17292	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF IN 5
20010 /18391	DEF AT last sample examined	DEF IN 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 167	Date of Summary: 29-DEC-1986	First Sample Examined: 15720
Lease Number: G07029	Source of Paleo: OPERATOR	Borehole MD: 20024
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 18405
API Well Number: 608114006401	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 72
Paleo Report Num: 2 of 2	Sample Range: 15720 - 20010	Water Depth: 2254
Public Info Code: Y 13-APR-1994	Ecozone Eq MMS:	Paleo ID: 008

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
15720 /14644	DEF AT first sample examined	DEF AT
16170 /15033	POS AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF AT
20010 /18391	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 167
Lease Number: G07029
Well Name: 001
API Well Number: 608114006470
Paleo Report Num: 1 of 2
Public Info Code: Y 13-APR-1994

Date of Summary: 29-DEC-1986
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: PLACID OIL COMPANY
Sample Range: 7440 - 14850
Ecozone Eq MMS: Y

First Sample Examined: 7440
Borehole MD: 14849
Borehole TVD: 14849
Rkb Elevation: 72
Water Depth: 2254
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7440 / 7440	DEF AT first sample examined	DEF IN 5
7441 / 7441	DEF IN cement	DEF IN 5
10290 / 9963	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF IN 5
10770 /10383	DEF IN Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF IN 5
12540 /11910	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF IN 5
13620 /12827	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 5
13649 /12852	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF IN 5
13650 /12852	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF IN 5
14850 /	DEF AT last sample examined	DEF IN 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 167	Date of Summary: 29-DEC-1986	First Sample Examined: 7440
Lease Number: G07029	Source of Paleo: OPERATOR	Borehole MD: 14849
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 14849
API Well Number: 608114006470	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 72
Paleo Report Num: 2 of 2	Sample Range: 7440 - 14850	Water Depth: 2254
Public Info Code: Y 13-APR-1994	Ecozone Eq MMS:	Paleo ID: 002

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7440 / 7440	DEF AT first sample examined	DEF AT
7441 / 7441	DEF IN Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "B"	DEF AT
10170 / 9859	DEF AT Lower Pleistocene (Calabrian) Pseudoemiliana lacunosa "C" (acme)	DEF AT
12060 /11499	POS AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
12690 /12038	POS AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
13230 /12496	POS AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
13709 /12903	DEF AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT
13710 /12904	DEF AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT
13800 /12980	DEF AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT
14460 /13547	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT
14850 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 167
 Lease Number: G07029
 Well Name: 001
 API Well Number: 608114006471
 Paleo Report Num: 1 of 2
 Public Info Code: Y 13-APR-1994

Date of Summary: 29-DEC-1986
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: PLACID OIL COMPANY
 Sample Range: 14850 - 15570
 Ecozone Eq MMS: Y

First Sample Examined: 14850
 Borehole MD: 15577
 Borehole TVD: 15577
 Rkb Elevation: 72
 Water Depth: 2254
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
14850 /13876	DEF AT first sample examined	DEF IN 5
15570 /14490	DEF AT last sample examined	DEF IN 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 167	Date of Summary: 29-DEC-1986	First Sample Examined: 14850
Lease Number: G07029	Source of Paleo: OPERATOR	Borehole MD: 15577
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 15577
API Well Number: 608114006471	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 72
Paleo Report Num: 2 of 2	Sample Range: 14850 - 15000	Water Depth: 2254
Public Info Code: Y 13-APR-1994	Ecozone Eq MMS:	Paleo ID: 002

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
14850 /13876	DEF AT first sample examined	DEF AT
14851 /13877	DEF IN Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT
15570 /14490	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 167	Date of Summary: 29-DEC-1986	First Sample Examined: 15000
Lease Number: G07029	Source of Paleo: OPERATOR	Borehole MD: 15799
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 15799
API Well Number: 608114006472	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 72
Paleo Report Num: 1 of 2	Sample Range: 15000 - 15799	Water Depth: 2254
Public Info Code: Y 13-APR-1994	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
15000 /14011	DEF AT first sample examined	DEF IN 5
15799 /14702	DEF AT last sample examined	DEF IN 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 167	Date of Summary: 29-DEC-1986	First Sample Examined: 15000
Lease Number: G07029	Source of Paleo: OPERATOR	Borehole MD: 15799
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 15799
API Well Number: 608114006472	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 72
Paleo Report Num: 2 of 2	Sample Range: 15000 - 15800	Water Depth: 2254
Public Info Code: Y 13-APR-1994	Ecozone Eq MMS:	Paleo ID: 002

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
15000 /14011	DEF AT first sample examined	DEF AT
15001 /14012	DEF IN Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT
15780 /14685	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF AT
15800 /	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 181	Date of Summary: 30-JUN-1994	First Sample Examined: 4580
Lease Number: G12206	Source of Paleo: OPERATOR	Borehole MD: 16242
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 14521
API Well Number: 608114019600	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 72
Paleo Report Num: 1 of 1	Sample Range: 4580 - 16600	Water Depth: 1550
Public Info Code: Y 30-JUN-1998	Ecozone Eq MMS:	Paleo ID: 001

Remark: Company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4580 / 4580	DEF AT first sample examined	DEF AT
4581 / 4581	DEF IN Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT
5600 / 5600	DEF IN Lower Pleistocene (Calabrian) Gephyrocapsa aperta (acme)	DEF AT
8059 / 7965	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
8060 / 7965	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
10760 /10161	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
12170 /11284	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
15740 /14118	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
15799 /14165	DEF IN Upper Pliocene (Gelasian) Discoaster surculus	DEF AT
15800 /14166	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
16600 /	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 183
 Lease Number: G04517
 Well Name: 001
 API Well Number: 608115000500
 Paleo Report Num: 1 of 1
 Public Info Code: Y 31-OCT-1985

Date of Summary: 12-JAN-1982
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: TENNECO OIL COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 14047
 Borehole TVD: 14047
 Rkb Elevation: 85
 Water Depth: 1260
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4980 / 4980	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
10740 /10731	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
12300 /12285	DEF AT Arenaceous fauna (local marker)	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 184	Date of Summary: 29-JUL-1981	First Sample Examined: 4000
Lease Number: G04518	Source of Paleo: OPERATOR	Borehole MD: 11288
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 11260
API Well Number: 608115000200	Drilling Operator: CONOCO INC	Rkb Elevation: 72
Paleo Report Num: 1 of 1	Sample Range: 4000 - 11260	Water Depth: 1528
Public Info Code: Y 31-JUL-1991	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4000 / 3999	DEF AT first sample examined	DEF AT 2
5530 / 5529	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 2
5590 / 5589	DEF AT -----	DEF AT 1
8110 / 8107	DEF AT -----	DEF AT 2
8260 / 8257	DEF AT -----	DEF AT 4
8289 / 8286	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 4
8290 / 8287	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
8360 / 8357	DEF AT cement	POS AT 4
8710 / 8707	DEF AT -----	DEF AT 3
8980 / 8977	DEF AT -----	DEF AT 2
10120 /10115	DEF AT -----	DEF AT 3
11200 /11174	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
11260 /11232	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 184	Date of Summary: 30-MAR-1982	First Sample Examined: 2000
Lease Number: G04518	Source of Paleo: OPERATOR	Borehole MD: 14546
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 14454
API Well Number: 608115000700	Drilling Operator: CONOCO INC	Rkb Elevation: 72
Paleo Report Num: 1 of 1	Sample Range: 2000 - 14540	Water Depth: 960
Public Info Code: Y 06-APR-1992	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2000 / 2000	DEF AT first sample examined	DEF AT 1
2001 / 2001	DEF AT cement	DEF AT 1
2510 / 2510	DEF AT -----	DEF AT 3
2630 / 2630	POS IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 3
2720 / 2720	DEF AT -----	DEF AT 1
4010 / 4009	DEF AT -----	DEF AT 2
4850 / 4849	POS IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
4910 / 4909	DEF AT -----	DEF AT 1
5300 / 5298	DEF AT cement	POS AT 1
5810 / 5808	DEF AT -----	DEF AT 1
7160 / 7155	DEF AT -----	DEF AT 3
7279 / 7274	DEF IN Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
7280 / 7275	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 3
7580 / 7574	DEF AT faunal change (no faunal increase)	DEF AT 2
7820 / 7815	DEF AT cement	POS AT 2
8750 / 8743	DEF AT -----	DEF AT 2
9320 / 9312	DEF AT -----	DEF AT 3
9890 / 9882	DEF AT -----	DEF AT 2
10310 /10302	DEF AT -----	DEF AT 3
11870 /11852	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
13040 /12993	DEF AT -----	DEF AT 2
13819 /13751	DEF AT Cyclammina sp. (local marker)	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 184	Date of Summary: 30-MAR-1982	First Sample Examined: 2000
Lease Number: G04518	Source of Paleo: OPERATOR	Borehole MD: 14546
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 14454
API Well Number: 608115000700	Drilling Operator: CONOCO INC	Rkb Elevation: 72
Paleo Report Num: 1 of 1	Sample Range: 2000 - 14540	Water Depth: 960
Public Info Code: Y 06-APR-1992	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13820 /13752	DEF AT radiolarians	DEF AT 3
14300 /14216	DEF AT -----	DEF AT 2
14540 /14448	DEF AT last sample examined	DEF AT 2

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 184	Date of Summary: 27-OCT-1982	First Sample Examined: 3990
Lease Number: G04518	Source of Paleo: OPERATOR	Borehole MD: 10222
Well Name: 003	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 10185
API Well Number: 608115000800	Drilling Operator: CONOCO INC	Rkb Elevation: 76
Paleo Report Num: 1 of 1	Sample Range: 3990 - 10200	Water Depth: 1670
Public Info Code: Y 31-AUG-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3990 / 3989	DEF AT first sample examined	DEF AT 2
4740 / 4737	POS IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
5250 / 5247	DEF AT -----	DEF AT 1
7710 / 7706	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
7830 / 7826	DEF AT -----	DEF AT 2
9090 / 9084	DEF AT -----	DEF AT 3
9660 / 9647	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
10200 /10164	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 184
Lease Number: G04518
Well Name: 004
API Well Number: 608115001000
Paleo Report Num: 1 of 1
Public Info Code: Y 30-JAN-1993

Date of Summary: 20-JAN-1983
Source of Paleo: OPERATOR
Paleo Done By: CROSBIE-MACOMBER
Drilling Operator: CONOCO INC
Sample Range: 2880 - 12500
Ecozone Eq MMS: Y

First Sample Examined: 2880
Borehole MD: 12500
Borehole TVD: 11492
Rkb Elevation: 73
Water Depth: 1835
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2880 / 2880	DEF AT first sample examined	POS AT 1
2881 / 2881	DEF AT cement	POS AT 1
3090 / 3090	DEF AT -----	DEF AT 1
3450 / 3450	DEF AT -----	DEF AT 2
4600 / 4599	DEF AT -----	DEF AT 1
4890 / 4888	DEF AT cement	POS AT 1
5100 / 5098	DEF AT -----	DEF AT 1
5190 / 5188	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 1
5820 / 5818	DEF AT -----	DEF AT 2
6420 / 6418	DEF AT -----	DEF AT 1
6810 / 6807	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 3
6990 / 6987	DEF AT -----	DEF AT 1
9119 / 9115	POS AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
9120 / 9116	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 3
9330 / 9326	DEF AT -----	DEF AT 2
10710 /10705	DEF AT -----	DEF AT 1
11430 /11425	DEF AT -----	DEF AT 3
12500 /12492	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 184
Lease Number: G04518
Well Name: 005
API Well Number: 608115001100
Paleo Report Num: 1 of 1
Public Info Code: Y 18-MAY-1993

Date of Summary: 25-APR-1983
Source of Paleo: OPERATOR
Paleo Done By: CROSBIE-MACOMBER
Drilling Operator: CONOCO INC
Sample Range: 2370 - 12360
Ecozone Eq MMS: Y

First Sample Examined: 2370
Borehole MD: 12360
Borehole TVD: 11023
Rkb Elevation: 72
Water Depth: 1278
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2370 / 2370	DEF AT first sample examined	DEF AT 2
4820 / 4815	DEF AT cement	POS AT 2
5040 / 5035	POS AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 1
7080 / 6919	DEF AT -----	DEF AT 2
7620 / 7331	DEF AT -----	DEF AT 3
7860 / 7515	DEF AT -----	DEF AT 1
8970 / 8379	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
9150 / 8515	DEF AT -----	DEF AT 2
10010 / 9188	DEF AT -----	DEF AT 1
10860 / 9839	DEF AT -----	DEF AT 3
12360 / 11023	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 184	Date of Summary: 19-JAN-1988	First Sample Examined: 0
Lease Number: G04518	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10465
Well Name: A003	Paleo Done By: OPERATOR	Borehole TVD: 9682
API Well Number: 608115004700	Drilling Operator: CONOCO INC	Rkb Elevation: 80
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 1760
Public Info Code: Y 29-JAN-1998	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8776 / 7998	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 184	Date of Summary: 01-MAY-1991	First Sample Examined: 0
Lease Number: G04518	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10800
Well Name: A004	Paleo Done By: OPERATOR	Borehole TVD: 10399
API Well Number: 608115004900	Drilling Operator: CONOCO INC	Rkb Elevation: 80
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 1760
Public Info Code: Y 30-MAR-1998	Ecozone Eq MMS:	Paleo ID: 001

Remark: 8070=reverse fault

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7526 / 7131	DEF AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF AT
8070 / 7671	DEF AT fault	DEF AT
10290 / 9889	DEF AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 184	Date of Summary: 25-SEP-1990	First Sample Examined: 0
Lease Number: G04518	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10759
Well Name: A005	Paleo Done By: OPERATOR	Borehole TVD: 9700
API Well Number: 608115005000	Drilling Operator: CONOCO INC	Rkb Elevation: 80
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 1758
Public Info Code: Y 28-APR-1998	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9154 / 8101	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 184	Date of Summary: 28-APR-2000	First Sample Examined: 0
Lease Number: G04518	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9100
Well Name: A007	Paleo Done By: OPERATOR	Borehole TVD: 9061
API Well Number: 608115005600	Drilling Operator: CONOCO INC	Rkb Elevation: 79
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 1760
Public Info Code: Y 14-JUN-1998	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7779 / 7742	POS AT unconformity	DEF AT
7780 / 7743	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 184	Date of Summary: 12-MAR-1990	First Sample Examined: 0
Lease Number: G04518	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8526
Well Name: A013	Paleo Done By: OPERATOR	Borehole TVD: 8102
API Well Number: 608114010100	Drilling Operator: CONOCO INC	Rkb Elevation: 79
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 1760
Public Info Code: Y 10-JAN-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8475 / 8050	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 184	Date of Summary: 27-NOV-1989	First Sample Examined: 0
Lease Number: G04518	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9811
Well Name: A018	Paleo Done By: OPERATOR	Borehole TVD: 9040
API Well Number: 608114010900	Drilling Operator: CONOCO INC	Rkb Elevation: 80
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 1758
Public Info Code: Y 29-APR-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8640 / 7913	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 190	Date of Summary: 31-MAR-1986	First Sample Examined: 2600
Lease Number: G07031	Source of Paleo: OPERATOR	Borehole MD: 9905
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9891
API Well Number: 608114005500	Drilling Operator: BP Exploration (Alaska) Inc.	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 2600 - 9860	Water Depth: 1358
Public Info Code: Y 29-DEC-1986	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2600 / 2600	DEF AT first sample examined	POS AT 3
2601 / 2601	DEF AT cement	POS AT 3
2780 / 2780	DEF AT -----	DEF AT 3
3200 / 3200	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF IN 4
3494 / 3494	DEF AT -----	DEF AT 6
3520 / 3520	DEF AT -----	DEF AT 4
3590 / 3590	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 4
4640 / 4639	POS AT reworked material	DEF AT 4
4910 / 4909	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT 4
5000 / 4998	DEF AT -----	DEF AT 6
5090 / 5088	DEF AT cement	POS AT 6
5150 / 5147	DEF AT -----	DEF IN 5
5210 / 5207	DEF AT -----	DEF AT 6
5270 / 5267	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
7010 / 6997	DEF AT -----	DEF IN 4
7160 / 7146	DEF AT -----	DEF IN 3
7700 / 7686	DEF AT -----	DEF AT 5
7820 / 7806	DEF AT -----	DEF IN 3
7910 / 7896	DEF AT -----	POS AT 3
8000 / 7986	DEF AT -----	DEF IN 3
8180 / 8166	DEF AT -----	DEF AT 5
8330 / 8316	DEF AT cement	POS AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 190	Date of Summary: 31-MAR-1986	First Sample Examined: 2600
Lease Number: G07031	Source of Paleo: OPERATOR	Borehole MD: 9905
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9891
API Well Number: 608114005500	Drilling Operator: BP Exploration (Alaska) Inc.	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 2600 - 9860	Water Depth: 1358
Public Info Code: Y 29-DEC-1986	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8840 / 8826	DEF AT - - - - -	DEF IN 6
8870 / 8856	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 6
9289 / 9275	DEF AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF IN 6
9290 / 9276	POS AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF IN 6
9320 / 9306	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF IN 6
9350 / 9336	DEF AT - - - - -	DEF AT 6
9410 / 9396	DEF AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT 6
9560 / 9546	POS AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 6
9860 / 9846	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 197	Date of Summary: 15-DEC-1989	First Sample Examined: 4130
Lease Number: G11031	Source of Paleo: OPERATOR	Borehole MD: 17253
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 17250
API Well Number: 608114013900	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 4130 - 17253	Water Depth: 2100
Public Info Code: Y 30-APR-1992	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4130 / 4130	DEF AT first sample examined	POS AT 5
5150 / 5150	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	POS AT 5
10370 /10367	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	POS AT 5
12410 /12407	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	POS AT 5
12950 /12947	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	POS AT 5
13880 /13876	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	POS AT 5
14660 /14656	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	POS AT 5
16010 /16005	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	POS AT 5
17253 /17247	DEF AT last sample examined	POS AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 199	Date of Summary: 27-NOV-1984	First Sample Examined: 3500
Lease Number: G07034	Source of Paleo: OPERATOR	Borehole MD: 14996
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 14756
API Well Number: 608114002300	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 99
Paleo Report Num: 1 of 4	Sample Range: 3500 - 13730	Water Depth: 2315
Public Info Code: Y 31-MAY-1989	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3500 / 3500	DEF AT first sample examined	DEF IN 4
3830 / 3830	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF IN 4
5150 / 5150	POS AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF IN 4
5360 / 5360	DEF AT Middle Pleistocene (Ionian) Sphaeroidinella dehiscens (acme)	DEF AT 5
10250 /10250	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 5
10340 /10340	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
11540 /11540	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 5
11690 /11690	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 5
12019 /12019	DEF AT Upper Pliocene (Gelasian) Globorotalia praehirsuta	DEF AT 5
12020 /12020	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
12050 /12050	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 5
12168 /12167	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 5
12169 /12168	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 5
12170 /12169	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 5
12200 /12199	DEF AT local marker deep water fauna	DEF AT 6
12440 /12439	DEF AT Lower Pliocene (Zanclian) Sphaeroidinellopsis multiloba	DEF AT 6
12470 /12469	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 6
13010 /13009	DEF AT Lower Pliocene (Zanclian) Globorotalia plesiotumida (acme)	DEF AT 6
13520 /13508	POS AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 6
13730 /13701	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 199	Date of Summary: 27-NOV-1984	First Sample Examined: 13010
Lease Number: G07034	Source of Paleo: OPERATOR	Borehole MD: 14996
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 14756
API Well Number: 608114002300	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 99
Paleo Report Num: 2 of 4	Sample Range: 13010 - 14990	Water Depth: 2315
Public Info Code: Y 31-MAY-1989	Ecozone Eq MMS:	Paleo ID: 003

Remark: Bypass 1 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13010 /13009	DEF AT first sample examined	DEF IN 6
13011 /13010	DEF IN Lower Pliocene (Zanclian) Globorotalia plesiotumida (acme)	DEF IN 6
13160 /13159	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 6
14990 /14752	DEF AT last sample examined	DEF AT 6

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 199	Date of Summary: 07-DEC-1984	First Sample Examined: 3500
Lease Number: G07034	Source of Paleo: OPERATOR	Borehole MD: 14996
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 14756
API Well Number: 608114002300	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 99
Paleo Report Num: 3 of 4	Sample Range: 3500 - 13640	Water Depth: 2315
Public Info Code: Y 31-MAY-1989	Ecozone Eq MMS:	Paleo ID: 002

Remark: Calcareous nannofossil report, 10200=Scyphosphaera apsteinii and Rhabdosphaera procera

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3500 / 3500	DEF AT first sample examined	DEF AT
3830 / 3830	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT
5090 / 5090	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
5360 / 5360	DEF AT local marker floral increase	DEF AT
5390 / 5390	DEF AT local marker floral decrease	DEF AT
10200 /10200	DEF AT local marker floral increase	DEF AT
10310 /10310	POS AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
11570 /11570	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
12019 /12019	DEF AT floral flood	DEF AT
12020 /12020	DEF AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT
12110 /12110	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT
12200 /12199	DEF AT Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF AT
12380 /12379	DEF AT Lower Pliocene (Zanclian) Ceratolithus acutus	DEF AT
12469 /12468	DEF AT Upper Miocene (Messinian) Discoaster quinquerramus	DEF AT
12470 /12469	DEF AT Upper Miocene (Messinian) Discoaster berggrenii	DEF AT
13190 /13188	DEF AT Upper Miocene (Tortonian) Discoaster calcaris	DEF AT
13460 /13452	DEF AT Upper Miocene (Tortonian) Discoaster loeblichii	DEF AT
13670 /13647	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 199	Date of Summary: 07-DEC-1984	First Sample Examined: 13010
Lease Number: G07034	Source of Paleo: OPERATOR	Borehole MD: 14996
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 14756
API Well Number: 608114002300	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 99
Paleo Report Num: 4 of 4	Sample Range: 13010 - 14990	Water Depth: 2315
Public Info Code: Y 31-MAY-1989	Ecozone Eq MMS:	Paleo ID: 004

Remark: Calcareous nannofossil report for bypass 1

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13010 /13009	DEF AT first sample examined	DEF AT
13011 /13010	DEF AT Upper Miocene (Tortonian) Discoaster calcaris	DEF AT
13200 /13198	DEF AT Upper Miocene (Tortonian) Discoaster loeblichii	DEF AT
14990 /14752	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 205	Date of Summary: 02-OCT-1990	First Sample Examined: 3990
Lease Number: G05911	Source of Paleo: OPERATOR	Borehole MD: 15343
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 15337
API Well Number: 608114008800	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 3990 - 15343	Water Depth: 2628
Public Info Code: Y 23-OCT-1998	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Genesis Prospect, company-integrated foram and nanno report

MD / TVD	Paleo Top Description	Ecozone
3990 / 3990	DEF AT first sample examined	DEF IN 5
4560 / 4560	DEF AT Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF IN 5
6450 / 6450	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF IN 5
6840 / 6840	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF IN 5
6930 / 6930	DEF AT Middle Pleistocene (Ionian) Sphaeroidinella dehiscens (acme)	DEF IN 5
8250 / 8250	DEF AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF IN 5
9900 / 9900	DEF AT -----	DEF AT 5
10070 /10070	DEF AT -----	DEF IN 5
11070 /11069	DEF AT maximum flooding surface	DEF IN 5
11100 /11099	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF IN 5
11130 /11129	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF IN 5
11250 /11248	DEF AT -----	DEF AT 5
11820 /11818	DEF AT -----	DEF IN 5
12867 /12865	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF IN 5
12868 /12866	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 5
12869 /12867	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF IN 5
12870 /12868	DEF AT Upper Pliocene (Gelasian) Calcidiscus macintyreii (increase)	DEF IN 5
13588 /13585	DEF AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF IN 5
13589 /13586	DEF AT Upper Pliocene (Piacenzian) Discoaster asymmetricus	DEF IN 5
13590 /13587	DEF AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF IN 5
13680 /13677	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 5
13739 /13736	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF IN 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 205	Date of Summary: 02-OCT-1990	First Sample Examined: 3990
Lease Number: G05911	Source of Paleo: OPERATOR	Borehole MD: 15343
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 15337
API Well Number: 608114008800	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 3990 - 15343	Water Depth: 2628
Public Info Code: Y 23-OCT-1998	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13740 /13737	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF IN 5
13770 /13767	DEF AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF IN 5
14010 /14006	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF IN 5
14100 /14096	DEF AT reworked material	DEF IN 5
14460 /14456	DEF AT reworked material	DEF IN 5
14519 /14515	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF IN 5
14520 /14516	DEF AT Lower Pliocene (Zanclian) Dictyococcites antarcticus	DEF IN 5
14730 /14726	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF IN 5
15270 /15264	DEF AT Lower Pliocene (Zanclian) Pseudosphenolithus abies "B" (acme)	DEF IN 5
15343 /15337	DEF AT last sample examined	DEF IN 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 227	Date of Summary: 25-SEP-1990	First Sample Examined: 3140
Lease Number: G08001	Source of Paleo: OPERATOR	Borehole MD: 8790
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8788
API Well Number: 608114016300	Drilling Operator: CONOCO INC	Rkb Elevation: 84
Paleo Report Num: 1 of 2	Sample Range: 3140 - 8770	Water Depth: 1813
Public Info Code: Y 22-JUN-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark: Foram species abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3140 / 3139	DEF AT first sample examined	DEF AT
3141 / 3140	DEF AT cement	DEF AT
5480 / 5479	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
7160 / 7158	DEF IN Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
8740 / 8738	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 227	Date of Summary: 25-SEP-1990	First Sample Examined: 3140
Lease Number: G08001	Source of Paleo: OPERATOR	Borehole MD: 8790
Well Name: 001	Paleo Done By: DAVID D. REIMERS	Borehole TVD: 8788
API Well Number: 608114016300	Drilling Operator: CONOCO INC	Rkb Elevation: 84
Paleo Report Num: 2 of 2	Sample Range: 3140 - 8770	Water Depth: 1813
Public Info Code: Y 22-JUN-1992	Ecozone Eq MMS:	Paleo ID: 002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3140 / 3139	DEF AT first sample examined	DEF AT
3141 / 3140	POS IN Upper Pleistocene (Ionian) Gephyrocapsa caribbeanica (flood)	DEF AT
7540 / 7538	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT
7870 / 7868	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "B"	DEF AT
8770 / 8768	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 228	Date of Summary: 06-AUG-1985	First Sample Examined: 2795
Lease Number: G05912	Source of Paleo: OPERATOR	Borehole MD: 11431
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 11409
API Well Number: 608115002800	Drilling Operator: CONOCO INC	Rkb Elevation: 72
Paleo Report Num: 1 of 2	Sample Range: 2795 - 11431	Water Depth: 1728
Public Info Code: Y 10-AUG-1995	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Consultant-integrated foram and nanno report, 10410=Scyphosphaera globulata

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2795 / 2794	DEF AT first sample examined	DEF AT 3
3210 / 3209	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT 3
5700 / 5698	DEF AT faunal change (no faunal increase)	DEF AT 2
6330 / 6328	DEF AT faunal change (no faunal increase)	DEF AT 1
8550 / 8547	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT 3
8880 / 8876	DEF AT faunal change (no faunal increase)	DEF AT 2
9000 / 8996	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 3
9360 / 9355	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT 3
9510 / 9505	DEF AT faunal change (no faunal increase)	DEF AT 3
9599 / 9594	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 3
9600 / 9595	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
9660 / 9655	DEF AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT 3
9720 / 9715	DEF AT Upper Pliocene (Piacenzian) Discoaster asymmetricus	DEF AT 3
9780 / 9775	DEF IN Upper Pliocene (Gelasian) Discoaster surculus	DEF AT 3
9930 / 9924	DEF AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT 3
9958 / 9952	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 3
9959 / 9953	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
9960 / 9954	POS AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 3
10379 /10372	DEF AT floral flood	DEF AT 3
10380 /10373	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudumbilica	DEF AT 3
10410 /10403	DEF AT local marker floral increase	DEF AT 3
10440 /10433	DEF AT sample gap top	POS AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 228	Date of Summary: 06-AUG-1985	First Sample Examined: 2795
Lease Number: G05912	Source of Paleo: OPERATOR	Borehole MD: 11431
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 11409
API Well Number: 608115002800	Drilling Operator: CONOCO INC	Rkb Elevation: 72
Paleo Report Num: 1 of 2	Sample Range: 2795 - 11431	Water Depth: 1728
Public Info Code: Y 10-AUG-1995	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10559 /10552	DEF AT sample gap bottom	DEF AT 3
10560 /10553	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF AT 3
10679 /10672	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 4
10680 /10673	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 4
10810 /10801	DEF AT Upper Miocene (Messinian) Discoaster quinqueram us	DEF AT 4
10870 /10860	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 4
10990 /10978	DEF AT Upper Miocene (Messinian) Discoaster berggrenii	DEF AT 4
11110 /11094	DEF AT sample gap top	POS AT 4
11430 /11383	DEF AT sample gap bottom	POS AT 4
11431 /11383	DEF AT last sample examined	POS AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 228	Date of Summary: 06-AUG-1985	First Sample Examined: 2795
Lease Number: G05912	Source of Paleo: OPERATOR	Borehole MD: 11431
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 11409
API Well Number: 608115002800	Drilling Operator: CONOCO INC	Rkb Elevation: 72
Paleo Report Num: 2 of 2	Sample Range: 2795 - 11431	Water Depth: 1728
Public Info Code: Y 10-AUG-1995	Ecozone Eq MMS:	Paleo ID: 002

Remark: Calcareous nannofossil report, 10410=Scyphosphaera globulata

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2795 / 2794	DEF AT first sample examined	DEF AT
3210 / 3209	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT
8550 / 8547	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
8580 / 8577	POS IN Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
9360 / 9355	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
9660 / 9655	DEF AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT
9720 / 9715	DEF AT Upper Pliocene (Piacenzian) Discoaster asymmetricus	DEF AT
9780 / 9775	DEF IN Upper Pliocene (Gelasian) Discoaster surculus	DEF AT
9930 / 9924	DEF AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT
10380 /10373	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT
10410 /10403	POS AT Lower Pliocene (Zanclian) Pseudosphenolithus abies "B" (acme)	DEF AT
10560 /10553	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF AT
10810 /10801	DEF AT Upper Miocene (Messinian) Discoaster quinquerramus	DEF AT
10990 /10978	DEF AT Upper Miocene (Messinian) Discoaster berggrenii	DEF AT
11431 /11383	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 228	Date of Summary: 10-APR-1986	First Sample Examined: 2960
Lease Number: G05912	Source of Paleo: OPERATOR	Borehole MD: 12000
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 11426
API Well Number: 608115003600	Drilling Operator: CONOCO INC	Rkb Elevation: 72
Paleo Report Num: 1 of 2	Sample Range: 2960 - 12000	Water Depth: 1694
Public Info Code: Y 21-APR-1996	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Consultant-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2960 / 2959	DEF AT first sample examined	DEF AT 3
3860 / 3859	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT 3
6230 / 6229	DEF AT - - - - -	DEF AT 1
6830 / 6828	POS AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
6920 / 6918	DEF AT - - - - -	DEF AT 2
7370 / 7366	POS AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT 2
8270 / 8189	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT 3
9080 / 8927	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
9109 / 8954	DEF AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT 3
9110 / 8955	DEF AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT 3
9170 / 9009	DEF AT Upper Pliocene (Piacenzian) Discoaster asymmetricus	DEF AT 3
9230 / 9064	DEF AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT 3
9648 / 9448	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 3
9649 / 9449	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
9650 / 9450	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 3
10009 / 9779	DEF AT floral flood	DEF AT 3
10010 / 9780	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT 3
10519 /10233	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 4
10520 /10234	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 4
12000 /11426	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 228	Date of Summary: 10-APR-1986	First Sample Examined: 2960
Lease Number: G05912	Source of Paleo: OPERATOR	Borehole MD: 12000
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 11426
API Well Number: 608115003600	Drilling Operator: CONOCO INC	Rkb Elevation: 72
Paleo Report Num: 2 of 2	Sample Range: 2960 - 12000	Water Depth: 1694
Public Info Code: Y 21-APR-1996	Ecozone Eq MMS:	Paleo ID: 002

Remark: Calcareous nannofossil report, 10070=Scyphosphaera globulata, 10250=Scyphosphaera intermedia

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2960 / 2959	DEF AT first sample examined	DEF AT 3
3860 / 3859	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT 3
7370 / 7366	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT 2
8300 / 8216	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT 3
9110 / 8955	DEF AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT 3
9170 / 9009	DEF AT Upper Pliocene (Piacenzian) Discoaster asymmetricus	DEF AT 3
9230 / 9064	DEF AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT 3
10010 / 9780	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudumbilica	DEF AT 3
10070 / 9834	DEF AT local marker floral increase	DEF AT 3
10130 / 9889	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT 3
10250 / 9996	DEF AT local marker floral increase	DEF AT 4
12000 / 11426	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 228	Date of Summary: 31-AUG-1989	First Sample Examined: 3230
Lease Number: G05912	Source of Paleo: OPERATOR	Borehole MD: 10212
Well Name: 005	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8803
API Well Number: 608114012200	Drilling Operator: CONOCO INC	Rkb Elevation: 80
Paleo Report Num: 1 of 2	Sample Range: 3230 - 4443	Water Depth: 1588
Public Info Code: Y 26-SEP-1996	Ecozone Eq MMS:	Paleo ID: 001

Remark: Consultant-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3230 / 3211	DEF AT first sample examined	DEF AT
3231 / 3212	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT
3949 / 3897	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT
3950 / 3898	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT
4443 / 4382	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 228	Date of Summary: 31-AUG-1989	First Sample Examined: 3230
Lease Number: G05912	Source of Paleo: OPERATOR	Borehole MD: 10212
Well Name: 005	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8803
API Well Number: 608114012200	Drilling Operator: CONOCO INC	Rkb Elevation: 80
Paleo Report Num: 2 of 2	Sample Range: 3230 - 10212	Water Depth: 1588
Public Info Code: Y 26-SEP-1996	Ecozone Eq MMS:	Paleo ID: 002

Remark: Sidetrack 1 report, consultant-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3230 / 3211	DEF AT first sample examined	DEF AT
3950 / 3898	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT
5030 / 4967	POS AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
7100 / 6633	POS AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
9230 / 8115	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
10212 / 8803	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 228	Date of Summary: 31-AUG-1989	First Sample Examined: 4440
Lease Number: G05912	Source of Paleo: OPERATOR	Borehole MD: 9667
Well Name: 005	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9501
API Well Number: 608114012201	Drilling Operator: CONOCO INC	Rkb Elevation: 80
Paleo Report Num: 1 of 1	Sample Range: 4440 - 9667	Water Depth: 1588
Public Info Code: Y 26-SEP-1996	Ecozone Eq MMS:	Paleo ID: 001

Remark: Consultant-integrated foram and nanno report for sidetrack 2

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4440 / 4379	DEF AT first sample examined	DEF AT
5450 / 5361	POS IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
6320 / 6188	POS AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
7970 / 7806	POS IN Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
8240 / 8076	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
9530 / 9364	DEF IN Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
9667 / 9501	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 228	Date of Summary: 07-JAN-1991	First Sample Examined: 3300
Lease Number: G05912	Source of Paleo: OPERATOR	Borehole MD: 8601
Well Name: 006	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 7611
API Well Number: 608114017500	Drilling Operator: CONOCO INC	Rkb Elevation: 84
Paleo Report Num: 1 of 2	Sample Range: 3300 - 8600	Water Depth: 1659
Public Info Code: Y 26-SEP-1996	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3300 / 3287	DEF AT first sample examined	POS AT 2
3301 / 3288	DEF AT cement	POS AT 2
3330 / 3316	DEF AT faunal change (no faunal increase)	DEF AT 2
3900 / 3852	DEF AT faunal change (no faunal increase)	DEF AT 3
4950 / 4706	DEF AT faunal change (no faunal increase)	DEF AT 2
6300 / 5779	POS IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
7080 / 6401	DEF AT faunal change (no faunal increase)	DEF AT 3
7140 / 6449	DEF AT Lower Pleistocene (Calabrian) Globorotalia incisa	DEF AT 3
7920 / 7064	DEF AT faunal change (no faunal increase)	DEF AT 1
8460 / 7497	DEF AT faunal change (no faunal increase)	DEF AT 3
8550 / 7570	DEF IN Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
8600 / 7611	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 228	Date of Summary: 14-JAN-1991	First Sample Examined: 3300
Lease Number: G05912	Source of Paleo: OPERATOR	Borehole MD: 8601
Well Name: 006	Paleo Done By: DAVID D. REIMERS	Borehole TVD: 7611
API Well Number: 608114017500	Drilling Operator: CONOCO INC	Rkb Elevation: 84
Paleo Report Num: 2 of 2	Sample Range: 3300 - 8600	Water Depth: 1659
Public Info Code: Y 26-SEP-1996	Ecozone Eq MMS:	Paleo ID: 002

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3300 / 3287	DEF AT first sample examined	DEF AT
3301 / 3288	DEF AT reworked material	DEF AT
3870 / 3825	POS AT Middle Pleistocene (Ionian) Gephyrocapsa caribbeanica (increase)	DEF AT
4020 / 3959	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT
4710 / 4519	DEF AT reworked material	DEF AT
8490 / 7521	DEF AT local marker floral decrease	DEF AT
8600 / 7611	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 235	Date of Summary: 05-NOV-1984	First Sample Examined: 2750
Lease Number: G05913	Source of Paleo: OPERATOR	Borehole MD: 13074
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 13064
API Well Number: 608114002000	Drilling Operator: CONOCO INC	Rkb Elevation: 102
Paleo Report Num: 1 of 1	Sample Range: 2750 - 13074	Water Depth: 1690
Public Info Code: Y 30-JUN-1988	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2750 / 2750	DEF AT first sample examined	DEF AT 3
3990 / 3989	DEF AT faunal change (no faunal increase)	DEF AT 2
4100 / 4099	DEF AT sample gap top	POS AT 2
4289 / 4288	DEF AT sample gap bottom	POS AT 2
4290 / 4289	DEF AT cement	POS AT 2
4910 / 4909	DEF AT faunal change (no faunal increase)	DEF AT 3
6289 / 6288	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 3
6290 / 6289	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
6560 / 6559	POS AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 4
7550 / 7549	DEF AT sample gap top	POS AT 4
8120 / 8117	DEF AT sample gap bottom	DEF AT 1
9650 / 9642	DEF AT faunal change (no faunal increase)	DEF AT 2
9770 / 9762	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 2
10340 /10332	DEF AT faunal change (no faunal increase)	DEF AT 3
10849 /10840	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 3
10850 /10841	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 3
11180 /11171	DEF AT faunal change (no faunal increase)	DEF AT 4
12220 /12211	DEF AT faunal change (no faunal increase)	DEF AT 3
12770 /12761	DEF AT faunal change (no faunal increase)	DEF AT 4
13074 /13064	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 254	Date of Summary: 06-FEB-1985	First Sample Examined: 4434
Lease Number: G07049	Source of Paleo: OPERATOR	Borehole MD: 12061
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 12060
API Well Number: 608114003800	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 99
Paleo Report Num: 1 of 2	Sample Range: 4434 - 12040	Water Depth: 3135
Public Info Code: Y 20-FEB-1995	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4434 / 4434	DEF AT first sample examined	DEF IN 5
4435 / 4435	POS IN Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF IN 5
7030 / 7030	DEF AT Lower Pleistocene (Calabrian) Globorotalia tosaensis tosaensis	DEF IN 5
7031 / 7031	POS AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF IN 5
7360 / 7360	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF IN 5
11350 /11349	DEF AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF IN 5
11830 /11829	DEF AT Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	DEF IN 5
11890 /11889	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF IN 5
12040 /12039	DEF AT last sample examined	DEF IN 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 254	Date of Summary: 13-FEB-1985	First Sample Examined: 4434
Lease Number: G07049	Source of Paleo: OPERATOR	Borehole MD: 12061
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 12060
API Well Number: 608114003800	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 99
Paleo Report Num: 2 of 2	Sample Range: 4434 - 11890	Water Depth: 3135
Public Info Code: Y 20-FEB-1995	Ecozone Eq MMS:	Paleo ID: 002

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4434 / 4434	DEF AT first sample examined	DEF AT
4509 / 4509	DEF AT floral flood	DEF AT
4510 / 4510	DEF IN Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
7120 / 7120	POS AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
11800 /11799	POS IN Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
11890 /11889	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 254
 Lease Number: G07049
 Well Name: 001
 API Well Number: 608114003801
 Paleo Report Num: 1 of 2
 Public Info Code: Y 12-APR-1995

Date of Summary: 22-MAR-1985
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: PLACID OIL COMPANY
 Sample Range: 6957 - 14450
 Ecozone Eq MMS: Y

First Sample Examined: 6957
 Borehole MD: 14486
 Borehole TVD: 12786
 Rkb Elevation: 99
 Water Depth: 3135
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6957 / 6957	DEF AT first sample examined	POS IN 5
6958 / 6958	DEF AT cement	POS IN 5
7490 / 7478	DEF AT -----	DEF IN 5
9440 / 9087	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehisceus (acme "B")	DEF IN 5
14450 / 12758	DEF AT last sample examined	DEF IN 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 254	Date of Summary: 22-MAR-1985	First Sample Examined: 6957
Lease Number: G07049	Source of Paleo: OPERATOR	Borehole MD: 14486
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 12786
API Well Number: 608114003801	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 99
Paleo Report Num: 2 of 2	Sample Range: 6957 - 14420	Water Depth: 3135
Public Info Code: Y 12-APR-1995	Ecozone Eq MMS:	Paleo ID: 002

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6957 / 6957	DEF AT first sample examined	DEF AT
10640 / 9914	POS AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
12350 /11118	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
13070 /11672	POS AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
13520 /12029	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
13970 /12383	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
14420 /12735	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 254	Date of Summary: 09-APR-1985	First Sample Examined: 8600
Lease Number: G07049	Source of Paleo: OPERATOR	Borehole MD: 11958
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11314
API Well Number: 608114003802	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 99
Paleo Report Num: 1 of 2	Sample Range: 8600 - 11960	Water Depth: 3135
Public Info Code: Y 30-APR-1995	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8600 / 8478	DEF AT first sample examined	DEF IN 5
9140 / 8914	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehisceus (acme "B")	DEF IN 5
11630 /11029	DEF AT Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	DEF IN 5
11958 /11314	DEF AT last sample examined	DEF IN 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 254	Date of Summary: 09-APR-1985	First Sample Examined: 8600
Lease Number: G07049	Source of Paleo: OPERATOR	Borehole MD: 11958
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11314
API Well Number: 608114003802	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 99
Paleo Report Num: 2 of 2	Sample Range: 8600 - 11960	Water Depth: 3135
Public Info Code: Y 30-APR-1995	Ecozone Eq MMS:	Paleo ID: 002

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8600 / 8478	DEF AT first sample examined	DEF AT
8780 / 8623	POS IN Middle Pleistocene (Ionian) Crenalithus doronicoides (increase)	DEF AT
10850 / 10357	POS AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
11960 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 254
Lease Number: G07049
Well Name: 001
API Well Number: 608114003803
Paleo Report Num: 1 of 2
Public Info Code: Y 13-JUL-1995

Date of Summary: 17-JUN-1985
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: PLACID OIL COMPANY
Sample Range: 7000 - 16180
Ecozone Eq MMS: Y

First Sample Examined: 7000
Borehole MD: 16215
Borehole TVD: 14562
Rkb Elevation: 99
Water Depth: 3135
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7000 / 7000	DEF AT first sample examined	DEF IN 5
7330 / 7325	DEF AT Lower Pleistocene (Calabrian) Globorotalia tosaensis tosaensis	DEF IN 5
9220 / 8922	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF IN 5
9400 / 9060	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF IN 5
9430 / 9083	DEF AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF IN 5
10330 / 9810	POS AT Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	DEF IN 5
16180 /14535	DEF AT last sample examined	DEF IN 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 254	Date of Summary: 17-JUN-1985	First Sample Examined: 7000
Lease Number: G07049	Source of Paleo: OPERATOR	Borehole MD: 16215
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 14562
API Well Number: 608114003803	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 99
Paleo Report Num: 2 of 2	Sample Range: 7000 - 16180	Water Depth: 3135
Public Info Code: Y 13-JUL-1995	Ecozone Eq MMS:	Paleo ID: 002

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7000 / 7000	DEF AT first sample examined	DEF AT
7001 / 7001	DEF IN Lower Pleistocene (Calabrian) Pseudoemiliana lacunosa "C" (acme)	DEF AT
11740 /10985	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
15640 /14115	POS AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
16180 /14535	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 260	Date of Summary: 13-JAN-1999	First Sample Examined: 5730
Lease Number: G11045	Source of Paleo: OPERATOR	Borehole MD: 14757
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 14500
API Well Number: 608115007700	Drilling Operator: BP EXPLORATION & OIL INC	Rkb Elevation: 46
Paleo Report Num: 1 of 1	Sample Range: 5730 - 14757	Water Depth: 3730
Public Info Code: Y 21-DEC-1993	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5730 / 5730	DEF AT first sample examined	DEF AT
5731 / 5731	DEF AT cement	DEF AT
5850 / 5850	POS IN Upper Pleistocene (Ionian) Globorotalia flexuosa	POS IN 4
6660 / 6660	DEF AT -----	DEF AT 5
7690 / 7690	DEF AT -----	POS IN 4
9550 / 9550	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	POS IN 4
10660 /10660	DEF AT -----	DEF AT 5
10750 /10750	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana ovata	DEF AT 5
11470 /11467	DEF AT -----	POS AT 5
14380 /14153	DEF AT -----	DEF IN 4
14500 /14264	DEF AT -----	DEF IN 5
14610 /14366	DEF IN Middle Pleistocene (Ionian) Pseudoemiliana ovata	DEF IN 5
14757 /14501	DEF AT last sample examined	DEF IN 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 286	Date of Summary: 15-AUG-1991	First Sample Examined: 4780
Lease Number: G07053	Source of Paleo: OPERATOR	Borehole MD: 14236
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 14236
API Well Number: 608114018300	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 99
Paleo Report Num: 1 of 1	Sample Range: 4780 - 14236	Water Depth: 3124
Public Info Code: Y 31-MAY-1994	Ecozone Eq MMS:	Paleo ID: 002

Remark: Salmon River Prospect, company-integrated foram and nanno report, foram and nannofossil species abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4780 / 4780	DEF AT first sample examined	DEF AT
4781 / 4781	DEF IN Pleistocene	DEF AT
5680 / 5680	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT
5860 / 5860	DEF AT Upper Pleistocene (Ionian) Gephyrocapsa caribbeanica (flood)	DEF AT
6040 / 6040	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT
7190 / 7190	POS AT Lower Pleistocene (Calabrian) Gephyrocapsa aperta (acme)	DEF AT
7220 / 7220	POS AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT
8210 / 8210	POS AT Middle Pleistocene (Ionian) Pseudoemiliana ovata	DEF AT
8450 / 8450	DEF AT Lower Pleistocene (Calabrian) Pseudoemiliana lacunosa "C" (acme)	DEF AT
9890 / 9890	DEF AT Lower Pleistocene (Calabrian) Globorotalia incisa	DEF AT
9949 / 9949	DEF AT Lower Pleistocene (Calabrian) Gephyrocapsa aperta (acme)	DEF AT
9950 / 9950	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT
10009 /10009	DEF AT unconformity	DEF AT
10010 /10010	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
10070 /10070	DEF AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF AT
10250 /10250	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
11270 /11270	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
11300 /11300	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT
12170 /12170	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
12200 /12200	DEF AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF AT
13190 /13189	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 286	Date of Summary: 15-AUG-1991	First Sample Examined: 4780
Lease Number: G07053	Source of Paleo: OPERATOR	Borehole MD: 14236
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 14236
API Well Number: 608114018300	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 99
Paleo Report Num: 1 of 1	Sample Range: 4780 - 14236	Water Depth: 3124
Public Info Code: Y 31-MAY-1994	Ecozone Eq MMS:	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13609 /13607	DEF AT Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	DEF AT
13610 /13608	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
13611 /13609	DEF AT Upper Pliocene (Gelasian) Globorotalia pertenuis	DEF AT
13729 /13727	DEF AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT
13730 /13728	DEF AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT
14148 /14145	POS AT reworked material	DEF AT
14149 /14146	DEF AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT
14150 /14147	POS AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT
14189 /14186	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT
14190 /14187	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
14236 /14233	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 296	Date of Summary: 30-JUN-1994	First Sample Examined: 5400
Lease Number: G07057	Source of Paleo: OPERATOR	Borehole MD: 14145
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 14024
API Well Number: 608115008400	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 46
Paleo Report Num: 1 of 1	Sample Range: 5400 - 14145	Water Depth: 3290
Public Info Code: Y 14-NOV-1994	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5400 / 5400	DEF AT first sample examined	DEF AT
7710 / 7709	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF IN 3
10110 /10109	POS AT Lower Pleistocene (Calabrian) Gephyrocapsa aperta (acme)	DEF AT 4
11430 /11429	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT 4
11460 /11459	DEF IN Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
12570 /12569	POS AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT 4
13110 /13094	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
13140 /13122	POS AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 4
13920 /13830	POS AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT 4
14145 /14024	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 301	Date of Summary: 09-DEC-1986	First Sample Examined: 5700
Lease Number: G07058	Source of Paleo: OPERATOR	Borehole MD: 21228
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 21215
API Well Number: 608114004000	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 99
Paleo Report Num: 1 of 3	Sample Range: 5700 - 21210	Water Depth: 3171
Public Info Code: Y 31-MAY-1994	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD	Paleo Top Description	Ecozone
5700 / 5700	DEF AT first sample examined	DEF IN 4
6360 / 6360	DEF AT Middle Pleistocene (Ionian) Sphaeroidinella dehiscens (acme)	DEF AT 5
8099 / 8099	DEF AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF IN 5
8100 / 8100	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF IN 5
9810 / 9810	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF IN 5
9900 / 9900	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF IN 5
9960 / 9960	DEF AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF IN 5
10200 /10200	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF IN 5
10410 /10410	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF IN 5
10500 /10500	DEF AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF IN 5
10530 /10530	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF IN 5
10590 /10590	DEF AT Lower Pliocene (Zanclian) Cibicides marsi	DEF IN 5
10680 /10680	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF IN 5
11340 /11340	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF IN 5
11550 /11550	POS AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF IN 5
12060 /12060	DEF AT Lower Pliocene (Zanclian) Sphaeroidinellopsis multiloba	DEF IN 5
16080 /16078	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF IN 5
18540 /18535	DEF AT local marker deep water fauna	DEF AT 6
19950 /19940	DEF AT Upper Miocene (Messinian) Globorotalia margaritae primitiva	DEF AT 6
21210 /21197	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 301	Date of Summary: 09-DEC-1986	First Sample Examined: 5700
Lease Number: G07058	Source of Paleo: OPERATOR	Borehole MD: 21228
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 21215
API Well Number: 608114004000	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 99
Paleo Report Num: 2 of 3	Sample Range: 5700 - 21210	Water Depth: 3171
Public Info Code: Y 31-MAY-1994	Ecozone Eq MMS:	Paleo ID: 002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD	Paleo Top Description	Ecozone
5700 / 5700	DEF AT first sample examined	DEF AT
6390 / 6390	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "B"	DEF AT
8310 / 8310	DEF AT Lower Pleistocene (Calabrian) Pseudoemiliana lacunosa "C" (acme)	DEF AT
9750 / 9750	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
10260 /10260	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
10528 /10528	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
10529 /10529	DEF AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT
10530 /10530	POS AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT
10620 /10620	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT
12120 /12120	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF AT
16200 /16198	DEF AT Upper Miocene (Messinian) Discoaster quinquerramus	DEF AT
19980 /19970	DEF AT Upper Miocene (Messinian) Discoaster berggrenii	DEF AT
21210 /21197	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 301	Date of Summary: 27-NOV-1989	First Sample Examined: 5700
Lease Number: G07058	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 21228
Well Name: 001	Paleo Done By: GAY LARRE'	Borehole TVD: 21215
API Well Number: 608114004000	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 99
Paleo Report Num: 3 of 3	Sample Range: 5700 - 21210	Water Depth: 3171
Public Info Code: Y 31-MAY-1994	Ecozone Eq MMS: Y	Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5700 / 5700	DEF AT first sample examined	DEF AT 3
5760 / 5760	POS IN Holocene Globorotalia inflata	DEF AT 3
6240 / 6240	DEF AT faunal change (no faunal increase)	DEF AT 4
6328 / 6328	DEF AT oxidized shale	DEF AT 4
6329 / 6329	DEF AT glauconite	DEF AT 4
6330 / 6330	POS AT unconformity	DEF AT 4
6360 / 6360	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 5
6420 / 6420	DEF AT sample gap top	POS AT 5
6719 / 6719	DEF AT sample gap bottom	POS AT 5
6720 / 6720	POS AT Lower Pleistocene (Calabrian) Stilostomella antillea	POS AT 5
6840 / 6840	DEF AT cement	DEF AT 5
7020 / 7020	DEF AT sand	DEF AT 5
7170 / 7170	DEF AT cement	POS AT 5
7920 / 7920	DEF AT glauconite	DEF AT 5
7921 / 7921	DEF AT sand	DEF AT 5
7949 / 7949	DEF AT glauconite	DEF AT 5
7950 / 7950	DEF AT local marker foram decrease	DEF AT 5
8100 / 8100	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiszens (acme "A")	DEF AT 5
8160 / 8160	DEF AT oxidized shale	DEF AT 5
8340 / 8340	DEF AT cement	POS AT 5
8850 / 8850	DEF AT pyrite	DEF AT 5
9150 / 9150	DEF AT cement	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 301
Lease Number: G07058
Well Name: 001
API Well Number: 608114004000
Paleo Report Num: 3 of 3
Public Info Code: Y 31-MAY-1994

Date of Summary: 27-NOV-1989
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: GAY LARRE'
Drilling Operator: PLACID OIL COMPANY
Sample Range: 5700 - 21210
Ecozone Eq MMS: Y

First Sample Examined: 5700
Borehole MD: 21228
Borehole TVD: 21215
Rkb Elevation: 99
Water Depth: 3171
Paleo ID: 003

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9151 / 9151	DEF AT local marker foram increase	DEF AT 5
9180 / 9180	DEF AT local marker foram increase	DEF AT 5
9210 / 9210	DEF AT local marker deep water fauna	DEF AT 5
9419 / 9419	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 5
9420 / 9420	POS AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 5
9540 / 9540	DEF AT local marker planktic foram increase	DEF AT 6
9600 / 9600	DEF AT pyrite	DEF AT 6
9960 / 9960	DEF AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF AT 6
10020 /10020	POS AT unconformity	DEF AT 6
10410 /10410	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 6
10470 /10470	DEF AT oxidized shale	DEF AT 6
10530 /10530	DEF AT pyrite	DEF AT 6
10619 /10619	DEF AT gray shale	DEF AT 6
10620 /10620	POS AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 6
10650 /10650	DEF AT reefal material	DEF AT 6
10680 /10680	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 6
10740 /10740	DEF AT oxidized shale	DEF AT 6
10770 /10770	DEF AT sand	DEF AT 6
11280 /11280	DEF AT pyrite	DEF AT 6
11550 /11550	DEF AT Lower Pliocene (Zanclian) Globigerina druyi / nepenthes "B"	DEF AT 6
11610 /11610	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 6
12090 /12090	DEF AT local marker planktic foram increase	DEF AT 6
12840 /12840	DEF AT cement	DEF AT 6
12841 /12841	DEF AT oxidized shale	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 301	Date of Summary: 27-NOV-1989	First Sample Examined: 5700
Lease Number: G07058	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 21228
Well Name: 001	Paleo Done By: GAY LARRE'	Borehole TVD: 21215
API Well Number: 608114004000	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 99
Paleo Report Num: 3 of 3	Sample Range: 5700 - 21210	Water Depth: 3171
Public Info Code: Y 31-MAY-1994	Ecozone Eq MMS: Y	Paleo ID: 003

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13800 /13799	POS AT unconformity	DEF AT 6
13830 /13829	POS AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 6
14310 /14309	DEF AT glauconite	DEF AT 6
14362 /14361	DEF AT cement	DEF AT 6
14580 /14579	DEF AT local marker foram increase	DEF AT 6
15570 /15568	DEF AT sand	DEF AT 6
16080 /16078	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 6
16440 /16438	DEF AT sand	DEF AT 6
16560 /16558	POS IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 6
16650 /16648	POS AT unconformity	POS AT 6
17850 /17847	POS AT fault	POS AT 6
17880 /17877	POS AT unconformity	POS AT 6
18270 /18266	DEF AT local marker foram increase	DEF AT 6
18330 /18326	DEF AT local marker foram decrease	DEF AT 6
18510 /18505	DEF AT foram flood	DEF AT 6
18690 /18685	POS AT unconformity	DEF AT 6
19440 /19431	POS AT unconformity	DEF AT 6
19620 /19611	DEF AT glauconite	DEF AT 6
19770 /19760	DEF AT oxidized shale	DEF AT 6
19830 /19820	POS AT unconformity	POS AT 6
19950 /19940	DEF AT local marker foram increase	DEF AT 6
19980 /19970	POS AT Upper Miocene (Tortonian) Globoquadrina dehiscens	DEF AT 6
20100 /20090	DEF AT Upper Miocene (Tortonian) Globoquadrina dehiscens	DEF AT 6
20250 /20240	POS AT unconformity	DEF AT 6

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 BUREAU OF OCEAN ENERGY MANAGEMENT
 GULF OF MEXICO REGION

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 301
 Lease Number: G07058
 Well Name: 001
 API Well Number: 608114004000
 Paleo Report Num: 3 of 3
 Public Info Code: Y 31-MAY-1994

Date of Summary: 27-NOV-1989
 Source of Paleo: MINERALS MANAGEMENT SERVICE
 Paleo Done By: GAY LARRE'
 Drilling Operator: PLACID OIL COMPANY
 Sample Range: 5700 - 21210
 Ecozone Eq MMS: Y

First Sample Examined: 5700
 Borehole MD: 21228
 Borehole TVD: 21215
 Rkb Elevation: 99
 Water Depth: 3171
 Paleo ID: 003

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
20730 /20719	POS AT unconformity	DEF AT 6
20910 /20898	POS AT Upper Miocene (Tortonian) Cibicides inflata	DEF AT 6
21060 /21048	DEF AT Bathysiphon fauna	DEF AT 6
21180 /21167	DEF AT Upper Miocene (Tortonian) Haplophragmoides wilsoni (local acme)	DEF AT 6
21210 /21197	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 326	Date of Summary: 02-JUN-1998	First Sample Examined: 9810
Lease Number: G09928	Source of Paleo: OPERATOR	Borehole MD: 20200
Well Name: 001	Paleo Done By: THOMAS REILLY	Borehole TVD: 19850
API Well Number: 608114022700	Drilling Operator: SHELL DEEPWATER DEVELOPMENT INC	Rkb Elevation: 84
Paleo Report Num: 1 of 2	Sample Range: 9810 - 20220	Water Depth: 2549
Public Info Code: Y 02-JAN-1999	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9810 / 9810	DEF AT first sample examined	DEF AT 3
9811 / 9811	DEF IN Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
9960 / 9960	DEF AT -----	DEF IN 3
10050 /10050	DEF AT -----	DEF AT 4
10350 /10350	DEF AT -----	DEF IN 3
10500 /10500	DEF AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF IN 3
10800 /10800	DEF AT -----	DEF AT 4
11100 /11100	DEF AT -----	DEF IN 3
11250 /11250	DEF AT -----	DEF AT 4
11430 /11430	DEF AT -----	DEF IN 3
11610 /11610	DEF IN Upper Pliocene (Gelasian) Cristellaria "S"	DEF IN 3
12270 /12270	DEF AT -----	DEF AT 4
12330 /12330	DEF AT -----	DEF IN 3
12780 /12780	DEF AT -----	DEF AT 4
13170 /13170	DEF AT -----	DEF IN 3
14280 /14280	DEF AT -----	DEF AT 4
14400 /14400	DEF AT -----	DEF IN 3
14550 /14550	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
14640 /14640	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
14760 /14760	DEF IN Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF AT 4
15450 /15450	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
15780 /15780	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 326
 Lease Number: G09928
 Well Name: 001
 API Well Number: 608114022700
 Paleo Report Num: 1 of 2
 Public Info Code: Y 02-JAN-1999

Date of Summary: 02-JUN-1998
 Source of Paleo: OPERATOR
 Paleo Done By: THOMAS REILLY
 Drilling Operator: SHELL DEEPWATER DEVELOPMENT INC
 Sample Range: 9810 - 20220
 Ecozone Eq MMS: Y

First Sample Examined: 9810
 Borehole MD: 20200
 Borehole TVD: 19850
 Rkb Elevation: 84
 Water Depth: 2549
 Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
16530 /16529	DEF AT -----	DEF IN 3
17100 /17099	DEF AT -----	DEF AT 4
17640 /17634	DEF AT -----	DEF IN 3
17880 /17867	DEF AT -----	DEF AT 4
18870 /18743	DEF AT -----	DEF IN 3
19110 /18938	DEF AT -----	DEF AT 4
19530 /19281	DEF AT -----	DEF IN 3
19920 /19595	DEF AT -----	DEF AT 4
20130 /19763	POS AT Lower Pliocene (Zanclian) Globigerina druyi / nepenthes "B"	DEF AT 4
20190 /19811	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 326	Date of Summary: 04-MAR-1999	First Sample Examined: 9810
Lease Number: G09928	Source of Paleo: OPERATOR	Borehole MD: 20200
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 19850
API Well Number: 608114022700	Drilling Operator: SHELL DEEPWATER DEVELOPMENT INC	Rkb Elevation: 84
Paleo Report Num: 2 of 2	Sample Range: 4290 - 20220	Water Depth: 2549
Public Info Code: Y 02-JAN-1999	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: Company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9810 / 9810	DEF AT first sample examined	DEF AT 3
10500 /10500	DEF AT - - - - -	DEF IN 3
10800 /10800	DEF AT - - - - -	DEF AT 4
10830 /10830	POS AT Lower Pleistocene (Calabrian) Calcidiscus macintyre	DEF AT 4
12990 /12990	POS AT Lower Pleistocene (Calabrian) Lithostromation perdurum	DEF AT 4
13440 /13440	DEF AT - - - - -	DEF IN 3
14640 /14640	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
14760 /14760	DEF AT Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF AT 4
15300 /15300	DEF IN Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT 4
15450 /15450	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
15750 /15750	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT 4
15780 /15780	DEF IN Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 4
17160 /17158	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudumbilica	DEF AT 4
17970 /17953	POS AT Lower Pliocene (Zanclian) Sphenolithus verensis	DEF AT 4
20130 /19763	POS AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF AT 4
20220 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 338	Date of Summary: 01-APR-1998	First Sample Examined: 9800
Lease Number: G11054	Source of Paleo: OPERATOR	Borehole MD: 16185
Well Name: 001	Paleo Done By: BUGWARE, INC.	Borehole TVD: 16000
API Well Number: 608115012600	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 84
Paleo Report Num: 1 of 3	Sample Range: 5044 - 16185	Water Depth: 3244
Public Info Code: Y 30-APR-1999	Ecozone Eq MMS:	Paleo ID: 002

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9800 / 9796	DEF AT first sample examined	DEF AT
9890 / 9886	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana ovata	DEF AT
11540 /11535	DEF AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF AT
11570 /11565	DEF AT Lower Pleistocene (Calabrian) Gephyrocapsa aperta (acme)	DEF AT
11900 /11895	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
13050 /13039	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
13140 /13126	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
13200 /13184	DEF AT Upper Pliocene (Piacenzian) Discoaster asymmetricus	DEF AT
13230 /13213	DEF AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT
14880 /14772	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 338	Date of Summary: 18-APR-1998	First Sample Examined: 9800
Lease Number: G11054	Source of Paleo: OPERATOR	Borehole MD: 16185
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 16000
API Well Number: 608115012600	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 84
Paleo Report Num: 2 of 3	Sample Range: 5044 - 16185	Water Depth: 3244
Public Info Code: Y 30-APR-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark: Company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9800 / 9796	DEF AT first sample examined	DEF AT 4
11540 /11535	POS AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
11900 /11895	POS AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT 4
13050 /13039	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT 4
13140 /13126	POS AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT 4
13170 /13155	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
13200 /13184	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT 4
13260 /13242	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudumbilica	DEF AT 4
13440 /13413	POS AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 4
14490 /14404	DEF AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF AT 4
14610 /14517	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 4
14880 /14772	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 4
16185 /16000	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 338	Date of Summary: 20-APR-1998	First Sample Examined: 9800
Lease Number: G11054	Source of Paleo: OPERATOR	Borehole MD: 16185
Well Name: 001	Paleo Done By: TOTAL BIOSTRATIGRPHIC SERVICES, INC.	Borehole TVD: 16000
API Well Number: 608115012600	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 84
Paleo Report Num: 3 of 3	Sample Range: 5044 - 16185	Water Depth: 3244
Public Info Code: Y 30-APR-1999	Ecozone Eq MMS: Y	Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9800 / 9796	DEF AT first sample examined	POS AT 3
9860 / 9856	DEF AT -----	DEF AT 3
9890 / 9886	DEF AT local marker foram increase	DEF AT 3
10010 /10006	DEF IN Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT 3
10070 /10066	DEF AT -----	DEF AT 4
10250 /10246	DEF AT -----	DEF AT 3
10640 /10636	DEF AT -----	DEF AT 4
11540 /11535	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 4
11660 /11655	DEF AT -----	DEF AT 3
11720 /11715	DEF AT -----	DEF AT 4
11750 /11745	POS AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
12050 /12045	DEF AT -----	DEF AT 3
12350 /12345	DEF AT -----	DEF AT 4
12560 /12555	DEF AT local marker foram increase	DEF IN 4
13050 /13039	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 4
13170 /13155	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
13230 /13213	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF IN 4
13260 /13242	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF IN 4
13320 /13299	DEF AT -----	DEF AT 4
13440 /13413	DEF AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT 4
13740 /13695	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 4
13770 /13723	DEF AT local marker planktic foram increase	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 338
Lease Number: G11054
Well Name: 001
API Well Number: 608115012600
Paleo Report Num: 3 of 3
Public Info Code: Y 30-APR-1999

Date of Summary: 20-APR-1998
Source of Paleo: OPERATOR
Paleo Done By: TOTAL BIOSTRATIGRPHIC SERVICES, INC.
Drilling Operator: SHELL OFFSHORE INC.
Sample Range: 5044 - 16185
Ecozone Eq MMS: Y

First Sample Examined: 9800
Borehole MD: 16185
Borehole TVD: 16000
Rkb Elevation: 84
Water Depth: 3244
Paleo ID: 003

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
14100 /14034	DEF AT -----	DEF AT 3
14400 /14318	DEF AT -----	DEF AT 4
14490 /14404	DEF AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF AT 4
14610 /14517	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 4
14820 /14716	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 4
14880 /14772	DEF AT Upper Miocene (Messinian) Globorotalia margaritae primitiva	DEF AT 4
15450 /15310	DEF AT local marker benthic foram increase	DEF AT 4
16170 /15986	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 429	Date of Summary: 22-APR-1994	First Sample Examined: 5860
Lease Number: G07069	Source of Paleo: OPERATOR	Borehole MD: 12500
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12499
API Well Number: 608115008200	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 5860 - 12500	Water Depth: 3690
Public Info Code: Y 31-MAY-1994	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Absaroka Prospect, company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5860 / 5860	DEF AT first sample examined	DEF IN 4
6819 / 6819	DEF IN Upper Pleistocene (Ionian) Gephyrocapsa caribbeanica (flood)	DEF IN 4
6820 / 6820	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF IN 4
7240 / 7240	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF IN 4
8380 / 8380	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF IN 4
8680 / 8680	DEF AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF IN 4
10153 /10153	DEF AT Lower Pleistocene (Calabrian) Pseudoemiliana lacunosa "C" (acme)	DEF IN 4
11050 /11050	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF IN 4
11170 /11170	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF IN 4
11320 /11320	DEF AT reworked material	DEF IN 4
11410 /11410	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 4
11620 /11620	DEF AT Lower Pleistocene (Calabrian) Lithostromation perdurum	DEF AT 4
11710 /11710	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 6
11729 /11729	DEF AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT 6
11730 /11730	DEF AT condensed section	DEF AT 6
11731 /11731	DEF AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT 6
11734 /11734	DEF AT Upper Pliocene (Piacenzian) Discoaster asymmetricus	DEF AT 6
11738 /11738	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT 6
11740 /11740	DEF IN Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT 6
11769 /11769	DEF AT Lower Pliocene (Zanclian) Globigerina druyi / nepenthes "B"	DEF AT 6
11770 /11770	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 6
11860 /11860	DEF AT Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 429	Date of Summary: 22-APR-1994	First Sample Examined: 5860
Lease Number: G07069	Source of Paleo: OPERATOR	Borehole MD: 12500
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12499
API Well Number: 608115008200	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 5860 - 12500	Water Depth: 3690
Public Info Code: Y 31-MAY-1994	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12500 /12499	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 461	Date of Summary: 23-JUL-1998	First Sample Examined: 6484
Lease Number: G11064	Source of Paleo: OPERATOR	Borehole MD: 20500
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 19333
API Well Number: 608114023000	Drilling Operator: BP EXPLORATION & OIL INC	Rkb Elevation: 86
Paleo Report Num: 1 of 1	Sample Range: 6484 - 20500	Water Depth: 4229
Public Info Code: Y 30-APR-1999	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Company-integrated foram and nanno report, 16500=Upper Pliocene Sphaeroidinella dehiscens increase

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6484 / 6484	DEF AT first sample examined	POS IN 4
8070 / 8069	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	POS IN 4
8550 / 8549	DEF AT -----	DEF IN 4
9090 / 9089	DEF AT -----	DEF AT 5
9630 / 9629	DEF AT -----	DEF IN 5
10110 /10109	DEF AT -----	DEF AT 5
10650 /10649	DEF AT -----	POS IN 5
12810 /12809	DEF AT -----	DEF AT 5
12930 /12929	DEF AT -----	POS AT 5
13740 /13698	DEF AT -----	DEF AT 5
14330 /14206	DEF AT cement	POS AT 5
14400 /14265	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "B"	POS AT 5
15150 /14891	DEF AT Lower Pleistocene (Calabrian) Pseudoemiliana lacunosa "C" (acme)	POS AT 5
15180 /14916	DEF AT -----	DEF IN 5
15210 /14940	DEF AT local marker foram increase	DEF IN 5
15330 /15039	DEF AT -----	POS AT 5
15450 /15137	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	POS AT 5
15480 /15162	DEF AT -----	DEF AT 5
16499 /16001	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF IN 5
16500 /16002	DEF IN Upper Pliocene (Gelasian) Globorotalia praehirsuta	DEF IN 5
16740 /16203	DEF AT -----	POS AT 5
19650 /18627	DEF AT Upper Pliocene (Gelasian) Discoaster surculus	POS AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 461	Date of Summary: 23-JUL-1998	First Sample Examined: 6484
Lease Number: G11064	Source of Paleo: OPERATOR	Borehole MD: 20500
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 19333
API Well Number: 608114023000	Drilling Operator: BP EXPLORATION & OIL INC	Rkb Elevation: 86
Paleo Report Num: 1 of 1	Sample Range: 6484 - 20500	Water Depth: 4229
Public Info Code: Y 30-APR-1999	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
19740 /18700	POS AT Upper Pliocene (Piacenzian) Discoaster tamalis	POS AT 5
19830 /18774	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	POS AT 5
19859 /18798	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF IN 5
19860 /18798	DEF AT local marker foram increase	DEF IN 5
19890 /18823	POS AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 6
20010 /18922	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 5
20310 /19172	DEF AT - - - - -	POS AT 5
20500 /19333	DEF AT last sample examined	POS AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 461	Date of Summary: 26-AUG-1998	First Sample Examined: 14340
Lease Number: G11064	Source of Paleo: OPERATOR	Borehole MD: 19575
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 17325
API Well Number: 608114023001	Drilling Operator: BP EXPLORATION & OIL INC	Rkb Elevation: 86
Paleo Report Num: 1 of 1	Sample Range: 14340 - 19576	Water Depth: 4240
Public Info Code: Y 30-APR-1999	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Company-integrated foram and nanno report, 16500=Sphaeroidinella dehiscens increase, 18480=weak increase in Sphaeroidinella dehiscens

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>	
14340 /14213	DEF AT first sample examined	DEF	AT
14430 /14282	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "B"	DEF	AT
15090 /14730	DEF AT Lower Pleistocene (Calabrian) Pseudoemiliana lacunosa "C" (acme)	DEF	AT
15450 /14954	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF	AT
16200 /15387	POS AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF	AT
16440 /15527	POS IN Upper Pliocene (Gelasian) Cristellaria "S"	DEF	AT
16500 /15562	DEF AT local marker planktic foram increase	DEF	AT 5
16590 /15615	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF	AT 5
17220 /15984	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT 5
17880 /16370	DEF AT faunal change (no faunal increase)	POS	AT 5
18480 /16706	POS AT local marker planktic foram increase	POS	AT 5
19170 /17091	DEF AT Upper Pliocene (Gelasian) Discoaster surculus	POS	AT 5
19319 /17176	DEF AT foram flood	DEF	IN 5
19320 /17176	DEF AT local marker planktic foram increase	DEF	IN 5
19350 /17194	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF	IN 5
19470 /17264	POS AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF	IN 5
19576 /	DEF AT last sample examined	DEF	IN 5

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UNITED STATES DEPARTMENT OF THE INTERIOR
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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 463	Date of Summary: 08-DEC-1998	First Sample Examined: 9102
Lease Number: G11066	Source of Paleo: OPERATOR	Borehole MD: 19808
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 19000
API Well Number: 608114023301	Drilling Operator: BP EXPLORATION & OIL INC	Rkb Elevation: 86
Paleo Report Num: 1 of 1	Sample Range: 9102 - 19808	Water Depth: 4032
Public Info Code: Y 30-APR-1999	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Company-integrated foram and nanno report, 14510=Sphaeroidinella dehiscens increase

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>		
9102 / 9102	DEF AT first sample examined	POS	AT	4
9270 / 9270	DEF AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	POS	AT	4
11430 /11426	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana ovata	POS	AT	4
13580 /13485	DEF AT Lower Pleistocene (Calabrian) Pseudoemiliana lacunosa "C" (acme)	POS	AT	4
13610 /13511	DEF AT -----	DEF	AT	5
14059 /13913	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF	AT	6
14060 /13913	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	AT	6
14509 /14316	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF	IN	5
14510 /14317	DEF AT local marker planktic foram increase	DEF	IN	5
14570 /14371	DEF AT -----	POS	AT	5
15260 /14992	DEF AT -----	DEF	AT	5
15530 /15232	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	IN	5
15650 /15340	DEF AT -----	POS	AT	5
15740 /15420	DEF AT -----	DEF	IN	5
15830 /15500	DEF AT -----	POS	AT	5
16279 /15900	DEF AT local marker foram increase	DEF	AT	6
16280 /15901	DEF AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF	AT	6
16610 /16203	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF	AT	5
16670 /16258	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF	AT	5
16760 /16341	DEF AT local marker planktic foram increase	DEF	AT	5
16850 /16423	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF	AT	5
17030 /16584	DEF AT -----	DEF	IN	6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 463	Date of Summary: 08-DEC-1998	First Sample Examined: 9102
Lease Number: G11066	Source of Paleo: OPERATOR	Borehole MD: 19808
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 19000
API Well Number: 608114023301	Drilling Operator: BP EXPLORATION & OIL INC	Rkb Elevation: 86
Paleo Report Num: 1 of 1	Sample Range: 9102 - 19808	Water Depth: 4032
Public Info Code: Y 30-APR-1999	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
17150 /16690	DEF AT -----	POS IN 5
17570 /17058	DEF AT -----	DEF IN 6
17600 /17085	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF IN 6
17750 /17215	DEF AT -----	DEF AT 6
17930 /17372	DEF AT -----	POS IN 5
18170 /17581	DEF AT -----	DEF AT 5
18530 /17895	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF IN 6
18560 /17921	DEF AT local marker planktic foram increase	DEF IN 6
18620 /17974	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF IN 6
18680 /18026	DEF AT Upper Miocene (Messinian) Discoaster berggrenii	DEF IN 6
18800 /18131	DEF AT -----	POS IN 5
19100 /18391	DEF AT -----	DEF IN 5
19340 /18599	DEF AT Upper Miocene (Tortonian) Discoaster loeblichii	DEF IN 5
19808 /19000	DEF AT last sample examined	DEF IN 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 472	Date of Summary: 15-FEB-1989	First Sample Examined: 5840
Lease Number: G05097	Source of Paleo: OPERATOR	Borehole MD: 14000
Well Name: 001	Paleo Done By: DAVID D. REIMERS	Borehole TVD: 13988
API Well Number: 608115006600	Drilling Operator: CONOCO INC	Rkb Elevation: 32
Paleo Report Num: 1 of 2	Sample Range: 5840 - 14000	Water Depth: 3778
Public Info Code: Y 08-MAR-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5840 / 5840	DEF AT first sample examined	DEF AT
6590 / 6589	DEF AT reworked material	DEF AT
7130 / 7128	POS AT Upper Pleistocene (Ionian) Gephyrocapsa oceanica (flood)	DEF AT
7370 / 7367	POS AT Upper Pleistocene (Ionian) Gephyrocapsa caribbeanica (flood)	DEF AT
7400 / 7397	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa (acme)	DEF AT
7580 / 7577	DEF AT local marker floral decrease	DEF AT
7850 / 7847	POS AT local marker floral increase	DEF AT
8510 / 8507	DEF AT local marker floral decrease	DEF AT
8840 / 8836	DEF AT local marker floral decrease	DEF AT
9290 / 9285	POS AT local marker floral increase	DEF AT
10190 /10183	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
10220 /10213	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
10400 /10393	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT
14000 /13989	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 472	Date of Summary: 16-FEB-1989	First Sample Examined: 5840
Lease Number: G05097	Source of Paleo: OPERATOR	Borehole MD: 14000
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 13988
API Well Number: 608115006600	Drilling Operator: CONOCO INC	Rkb Elevation: 32
Paleo Report Num: 2 of 2	Sample Range: 5840 - 14000	Water Depth: 3778
Public Info Code: Y 08-MAR-1999	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5840 / 5840	DEF AT first sample examined	POS AT 3
5900 / 5900	DEF AT -----	DEF AT 3
6260 / 6259	DEF AT -----	DEF IN 4
6650 / 6649	DEF AT -----	DEF IN 3
6800 / 6798	DEF AT -----	DEF IN 4
7370 / 7367	DEF AT -----	DEF AT 5
7940 / 7937	DEF AT Lower Pleistocene (Calabrian) <i>Stilostomella antillea</i>	DEF AT 5
8090 / 8087	DEF AT -----	DEF IN 4
8240 / 8237	DEF AT -----	DEF AT 3
8450 / 8447	DEF AT -----	DEF AT 3
8750 / 8747	POS AT Lower Pleistocene (Calabrian) <i>Sphaeroidinella dehiscens</i> (acme "A")	DEF AT 4
9380 / 9375	DEF AT Lower Pleistocene (Calabrian) <i>Hyalinea "B" = Trimosina "B"</i>	DEF IN 4
9500 / 9495	DEF AT -----	DEF AT 5
9620 / 9614	DEF AT -----	DEF AT 6
9650 / 9644	DEF AT Lower Pleistocene (Calabrian) <i>Helicosphaera sellii</i>	DEF IN 5
9740 / 9734	DEF AT cement	POS AT 5
9800 / 9794	DEF AT -----	DEF AT 5
10130 /10123	DEF AT Upper Pliocene (Gelasian) <i>Globorotalia miocenica</i>	DEF AT 5
10370 /10363	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 5
11120 /11111	DEF AT -----	DEF AT 4
11450 /11441	DEF AT -----	DEF AT 5
11510 /11501	DEF AT -----	DEF IN 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 472	Date of Summary: 16-FEB-1989	First Sample Examined: 5840
Lease Number: G05097	Source of Paleo: OPERATOR	Borehole MD: 14000
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 13988
API Well Number: 608115006600	Drilling Operator: CONOCO INC	Rkb Elevation: 32
Paleo Report Num: 2 of 2	Sample Range: 5840 - 14000	Water Depth: 3778
Public Info Code: Y 08-MAR-1999	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11660 /11651	DEF AT -----	DEF AT 5
11840 /11830	DEF AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT 5
12260 /12250	DEF AT -----	DEF AT 6
12380 /12370	DEF AT -----	DEF AT 5
12830 /12819	DEF AT local marker foram increase	DEF AT 6
13970 /13959	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 505	Date of Summary: 29-JUN-1997	First Sample Examined: 6700
Lease Number: G08879	Source of Paleo: OPERATOR	Borehole MD: 22272
Well Name: 001	Paleo Done By: TOTAL BIOSTRATIGRPHIC SERVICES, INC.	Borehole TVD: 21816
API Well Number: 608114021500	Drilling Operator: TEXACO EXPLORATION AND PROD	Rkb Elevation: 86
Paleo Report Num: 1 of 2	Sample Range: 6700 - 18140	Water Depth: 4280
Public Info Code: Y 22-DEC-1999	Ecozone Eq MMS:	Paleo ID: 002

Remark: Fuji Prospect, calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6700 / 6700	DEF AT first sample examined	DEF AT
6701 / 6701	DEF IN Upper Pleistocene (Ionian) Gephyrocapsa oceanica (flood)	DEF AT
7600 / 7600	DEF AT Upper Pleistocene (Ionian) Gephyrocapsa caribbeanica (flood)	DEF AT
8950 / 8950	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "B"	DEF AT
11650 /11576	DEF AT local marker floral increase	DEF AT
13330 /13140	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana ovata	DEF AT
14840 /14554	DEF AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF AT
15379 /15069	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
15380 /15070	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
15500 /15187	DEF IN Lower Pleistocene (Calabrian) Scyphosphaera pulcherima	DEF AT
16460 /16125	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
17060 /16718	DEF AT Upper Pliocene (Gelasian) Calcidiscus macintyreii (increase)	DEF AT
17239 /16895	DEF AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT
17240 /16896	DEF AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT
17539 /17193	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT
17540 /17194	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT
17720 /17373	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF AT
18139 /17790	DEF IN salt	DEF AT
18140 /17791	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 505	Date of Summary: 11-AUG-1997	First Sample Examined: 6700
Lease Number: G08879	Source of Paleo: OPERATOR	Borehole MD: 22272
Well Name: 001	Paleo Done By: TOTAL BIOSTRATIGRPHIC SERVICES, INC.	Borehole TVD: 21816
API Well Number: 608114021500	Drilling Operator: TEXACO EXPLORATION AND PROD	Rkb Elevation: 86
Paleo Report Num: 2 of 2	Sample Range: 6700 - 18170	Water Depth: 4280
Public Info Code: Y 22-DEC-1999	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Fuji Prospect

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6700 / 6700	DEF AT first sample examined	DEF IN 3
6701 / 6701	DEF IN Illinoian fauna (local marker)	DEF IN 3
7360 / 7360	DEF AT local marker foram increase	DEF IN 3
7480 / 7480	DEF AT faunal change (no faunal increase)	DEF AT 4
7600 / 7600	DEF AT local marker planktic foram increase	DEF AT 4
7660 / 7660	DEF AT local marker foram increase	DEF AT 4
7810 / 7810	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF IN 4
7900 / 7900	DEF AT faunal change (no faunal increase)	DEF AT 4
8710 / 8710	POS AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 4
8740 / 8740	DEF AT faunal change (no faunal increase)	DEF AT 4
8890 / 8890	DEF AT sand	DEF IN 3
9040 / 9040	POS AT local marker foram increase	DEF AT 4
9130 / 9130	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 4
9520 / 9520	DEF AT local marker foram increase	DEF AT 4
9550 / 9550	DEF AT faunal change (no faunal increase)	DEF IN 4
9580 / 9580	DEF AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF IN 4
10600 /10584	DEF AT sand	DEF AT 4
10720 /10700	DEF AT Lower Pleistocene (Calabrian) Globorotalia incisa	DEF AT 4
11590 /11520	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF IN 4
11800 /11717	DEF AT faunal change (no faunal increase)	DEF AT 4
12310 /12192	DEF AT sand	DEF IN 4
12610 /12471	DEF AT faunal change (no faunal increase)	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 505
Lease Number: G08879
Well Name: 001
API Well Number: 608114021500
Paleo Report Num: 2 of 2
Public Info Code: Y 22-DEC-1999

Date of Summary: 11-AUG-1997
Source of Paleo: OPERATOR
Paleo Done By: TOTAL BIOSTRATIGRPHIC SERVICES, INC.
Drilling Operator: TEXACO EXPLORATION AND PROD
Sample Range: 6700 - 18170
Ecozone Eq MMS: Y

First Sample Examined: 6700
Borehole MD: 22272
Borehole TVD: 21816
Rkb Elevation: 86
Water Depth: 4280
Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12640 /12499	DEF AT local marker benthic foram increase	DEF IN 4
12700 /12555	DEF AT faunal change (no faunal increase)	DEF AT 4
13030 /12862	DEF AT faunal change (no faunal increase)	DEF IN 4
13090 /12917	DEF AT faunal change (no faunal increase)	DEF AT 4
13750 /13532	DEF AT local marker foram increase	DEF IN 4
13810 /13589	DEF AT faunal change (no faunal increase)	DEF AT 4
14810 /14525	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
14960 /14668	DEF AT faunal change (no faunal increase)	DEF IN 3
15200 /14897	DEF AT faunal change (no faunal increase)	DEF AT 3
16010 /15683	DEF AT Lower Pleistocene (Calabrian) Globorotalia tosaensis tosaensis	DEF AT 4
16040 /15713	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 4
16160 /15830	DEF AT faunal change (no faunal increase)	DEF AT 3
17090 /16748	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
17209 /16866	DEF AT foram flood	DEF AT 5
17210 /16867	DEF AT Upper Pliocene (Gelasian) Globorotalia pertenuis	DEF AT 5
17329 /16985	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 5
17330 /16986	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
17360 /17016	DEF AT faunal change (no faunal increase)	DEF IN 4
17390 /17045	DEF AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF IN 4
17420 /17075	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF IN 4
17450 /17105	DEF AT faunal change (no faunal increase)	DEF AT 4
17598 /17252	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 4
17599 /17253	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 4
17600 /17254	DEF AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 505	Date of Summary: 11-AUG-1997	First Sample Examined: 6700
Lease Number: G08879	Source of Paleo: OPERATOR	Borehole MD: 22272
Well Name: 001	Paleo Done By: TOTAL BIOSTRATIGRPHIC SERVICES, INC.	Borehole TVD: 21816
API Well Number: 608114021500	Drilling Operator: TEXACO EXPLORATION AND PROD	Rkb Elevation: 86
Paleo Report Num: 2 of 2	Sample Range: 6700 - 18170	Water Depth: 4280
Public Info Code: Y 22-DEC-1999	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
17749 /17402	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 5
17750 /17403	POS AT Lower Pliocene (Zanclian) Sphaeroidinellopsis multiloba	DEF AT 5
17810 /17463	DEF AT sand	DEF AT 4
18050 /17702	POS AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF IN 4
18139 /17790	DEF AT gypsum	DEF IN 4
18140 /17791	DEF AT gouge	DEF IN 4
18170 /17821	DEF AT last sample examined	DEF IN 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 505	Date of Summary: 05-DEC-1997	First Sample Examined: 14210
Lease Number: G08880	Source of Paleo: OPERATOR	Borehole MD: 19748
Well Name: 002	Paleo Done By: TOTAL BIOSTRATIGRPHIC SERVICES, INC.	Borehole TVD: 18406
API Well Number: 608114022200	Drilling Operator: TEXACO EXPLORATION AND PROD	Rkb Elevation: 86
Paleo Report Num: 1 of 2	Sample Range: 14210 - 19550	Water Depth: 4262
Public Info Code: Y 22-DEC-1999	Ecozone Eq MMS:	Paleo ID: 002

Remark: Fuji Prospect, calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
14210 /13520	DEF AT first sample examined	DEF AT
14390 /13664	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
16670 /15539	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
16970 /15808	DEF AT local marker floral increase	DEF AT
17990 /16749	DEF AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT
18170 /16917	DEF AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT
18770 /17479	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT
18890 /17592	DEF AT local marker floral increase	DEF AT
19130 /17819	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies "A"	DEF AT
19550 /18217	DEF AT last sample examined	DEF AT

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 505	Date of Summary: 19-DEC-1997	First Sample Examined: 14210
Lease Number: G08880	Source of Paleo: OPERATOR	Borehole MD: 19748
Well Name: 002	Paleo Done By: TOTAL BIOSTRATIGRPHIC SERVICES, INC.	Borehole TVD: 18406
API Well Number: 608114022200	Drilling Operator: TEXACO EXPLORATION AND PROD	Rkb Elevation: 86
Paleo Report Num: 2 of 2	Sample Range: 14210 - 19748	Water Depth: 4262
Public Info Code: Y 22-DEC-1999	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Fuji Prospect

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
14210 /13520	DEF AT first sample examined	POS AT 3
14211 /13521	DEF IN Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	POS AT 3
14300 /13592	DEF AT faunal change (no faunal increase)	DEF AT 3
15320 /14413	DEF AT local marker benthic foram increase	DEF AT 3
16070 /15023	POS AT local marker foram increase	DEF AT 3
16340 /15251	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF IN 3
17870 /16638	POS AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 3
18019 /16776	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
18020 /16777	DEF AT Upper Pliocene (Gelasian) Globorotalia pertenuis	DEF AT 5
18050 /16805	DEF AT Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	DEF AT 5
18109 /16860	DEF AT foram flood	DEF AT 5
18110 /16861	DEF AT local marker planktic foram increase	DEF AT 5
18229 /16972	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 5
18230 /16973	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
18290 /17029	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 5
18379 /17112	DEF AT foram flood	DEF IN 5
18380 /17113	DEF AT local marker planktic foram increase	DEF IN 5
18560 /17282	DEF AT faunal change (no faunal increase)	DEF AT 4
18620 /17338	DEF AT -----	DEF IN 3
18650 /17366	DEF AT -----	DEF AT 4
18680 /17395	DEF AT -----	DEF IN 3
18770 /17479	POS AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 505	Date of Summary: 19-DEC-1997	First Sample Examined: 14210
Lease Number: G08880	Source of Paleo: OPERATOR	Borehole MD: 19748
Well Name: 002	Paleo Done By: TOTAL BIOSTRATIGRPHIC SERVICES, INC.	Borehole TVD: 18406
API Well Number: 608114022200	Drilling Operator: TEXACO EXPLORATION AND PROD	Rkb Elevation: 86
Paleo Report Num: 2 of 2	Sample Range: 14210 - 19748	Water Depth: 4262
Public Info Code: Y 22-DEC-1999	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
18890 /17592	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF IN 3
18980 /17677	DEF AT -----	DEF AT 4
19250 /17933	DEF AT salt	DEF AT 4
19370 /18046	DEF AT gypsum	DEF AT 4
19748 /18405	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 506	Date of Summary: 06-FEB-1995	First Sample Examined: 6340
Lease Number: G08880	Source of Paleo: OPERATOR	Borehole MD: 21200
Well Name: 001	Paleo Done By: TOTAL BIOSTRATIGRPHIC SERVICES, INC.	Borehole TVD: 21192
API Well Number: 608114020200	Drilling Operator: TEXACO EXPLORATION AND PROD	Rkb Elevation: 46
Paleo Report Num: 1 of 2	Sample Range: 6340 - 21200	Water Depth: 4243
Public Info Code: Y 22-DEC-1999	Ecozone Eq MMS:	Paleo ID: 003

Remark: Calcareous nannofossil report

MD / TVD	Paleo Top Description	Ecozone
6340 / 6340	DEF AT first sample examined	DEF AT
7150 / 7150	DEF AT floral flood	DEF AT
7270 / 7270	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT
7300 / 7300	DEF AT floral flood	DEF AT
8320 / 8320	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana ovata	DEF AT
10770 /10769	DEF AT Lower Pleistocene (Calabrian) Pseudoemiliana lacunosa "C" (acme)	DEF AT
11550 /11549	DEF AT Lower Pleistocene (Calabrian) Pseudoemiliana lacunosa T.R.	DEF AT
11640 /11639	DEF AT floral flood	DEF AT
11700 /11699	DEF AT Lower Pleistocene (Calabrian) Gephyrocapsa aperta (acme)	DEF AT
13740 /13739	DEF AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF AT
15630 /15629	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
16630 /16629	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
16810 /16808	DEF AT Lower Pleistocene (Calabrian) Scyphosphaera pulcherima	DEF AT
17200 /17198	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
19060 /19056	DEF AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT
19090 /19086	DEF AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT
19180 /19176	DEF AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT
19240 /19236	DEF AT floral flood	DEF AT
19510 /19506	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT
19540 /19536	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudumbilica	DEF AT
19720 /19715	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies "A"	DEF AT
20290 /20285	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 506	Date of Summary: 06-FEB-1995	First Sample Examined: 6340
Lease Number: G08880	Source of Paleo: OPERATOR	Borehole MD: 21200
Well Name: 001	Paleo Done By: TOTAL BIOSTRATIGRPHIC SERVICES, INC.	Borehole TVD: 21192
API Well Number: 608114020200	Drilling Operator: TEXACO EXPLORATION AND PROD	Rkb Elevation: 46
Paleo Report Num: 1 of 2	Sample Range: 6340 - 21200	Water Depth: 4243
Public Info Code: Y 22-DEC-1999	Ecozone Eq MMS:	Paleo ID: 003

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
21010 /21002	DEF AT Lower Pliocene (Zanclian) Ceratolithus acutus	DEF AT
21130 /21122	DEF AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF AT
21200 /21192	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 506
Lease Number: G08880
Well Name: 001
API Well Number: 608114020200
Paleo Report Num: 2 of 2
Public Info Code: Y 22-DEC-1999

Date of Summary: 15-FEB-1995
Source of Paleo: OPERATOR
Paleo Done By: TOTAL BIOSTRATIGRPHIC SERVICES, INC.
Drilling Operator: TEXACO EXPLORATION AND PROD
Sample Range: 6340 - 21200
Ecozone Eq MMS: Y

First Sample Examined: 6340
Borehole MD: 21200
Borehole TVD: 21192
Rkb Elevation: 46
Water Depth: 4243
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>		
6340 / 6340	DEF AT first sample examined	POS	IN	3
6341 / 6341	DEF IN Illinoian fauna (local marker)	POS	IN	3
6850 / 6850	DEF IN Holocene Globorotalia inflata	DEF	IN	3
6970 / 6970	DEF AT Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF	IN	3
7060 / 7060	DEF AT local marker benthic foram increase	DEF	IN	3
7180 / 7180	DEF AT local marker planktic foram increase	DEF	AT	4
7330 / 7330	DEF AT local marker foram decrease	DEF	IN	3
8500 / 8500	DEF AT local marker planktic foram increase	DEF	AT	4
8820 / 8820	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF	IN	2
8910 / 8910	DEF AT local marker planktic foram increase	DEF	IN	3
8970 / 8970	DEF AT foram flood	DEF	IN	3
9030 / 9030	DEF AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF	AT	4
9840 / 9839	DEF AT faunal change (no faunal increase)	DEF	AT	3
9870 / 9869	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF	IN	3
10380 /10379	DEF AT local marker planktic foram increase	DEF	IN	3
10920 /10919	DEF AT local marker foram decrease	DEF	AT	3
11160 /11159	DEF AT local marker planktic foram increase	DEF	IN	3
11430 /11429	DEF AT local marker benthic foram increase	DEF	IN	3
11520 /11519	DEF AT glauconite	DEF	AT	4
11610 /11609	DEF AT faunal change (no faunal increase)	DEF	IN	4
11640 /11639	DEF IN Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF	IN	4
13080 /13079	DEF AT faunal change (no faunal increase)	DEF	IN	3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 506
Lease Number: G08880
Well Name: 001
API Well Number: 608114020200
Paleo Report Num: 2 of 2
Public Info Code: Y 22-DEC-1999

Date of Summary: 15-FEB-1995
Source of Paleo: OPERATOR
Paleo Done By: TOTAL BIOSTRATIGRPHIC SERVICES, INC.
Drilling Operator: TEXACO EXPLORATION AND PROD
Sample Range: 6340 - 21200
Ecozone Eq MMS: Y

First Sample Examined: 6340
Borehole MD: 21200
Borehole TVD: 21192
Rkb Elevation: 46
Water Depth: 4243
Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13320 /13319	DEF AT volcanics	DEF AT 3
13620 /13619	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF IN 3
14820 /14819	DEF AT faunal change (no faunal increase)	DEF AT 3
15780 /15779	DEF AT transported inner shelf facies	POS AT 3
16630 /16629	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 3
17170 /17168	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 4
17290 /17288	DEF AT foram flood	DEF IN 4
17320 /17318	DEF AT local marker planktic foram increase	DEF IN 4
17770 /17768	DEF AT local marker planktic foram increase	DEF IN 3
17860 /17858	DEF IN Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 4
17920 /17918	DEF AT faunal change (no faunal increase)	DEF IN 3
18940 /18937	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
18970 /18966	DEF AT Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	DEF AT 4
19030 /19026	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 4
19060 /19056	DEF AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF IN 4
19090 /19086	DEF AT Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF IN 4
19179 /19175	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF IN 4
19180 /19176	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF IN 4
19210 /19206	DEF AT foram flood	DEF IN 4
19240 /19236	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 4
19600 /19596	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF IN 3
19749 /19744	DEF AT foram flood	DEF AT 4
19750 /19745	DEF AT foram flood	DEF AT 4
19810 /19805	DEF AT foram flood	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 506
Lease Number: G08880
Well Name: 001
API Well Number: 608114020200
Paleo Report Num: 2 of 2
Public Info Code: Y 22-DEC-1999

Date of Summary: 15-FEB-1995
Source of Paleo: OPERATOR
Paleo Done By: TOTAL BIOSTRATIGRPHIC SERVICES, INC.
Drilling Operator: TEXACO EXPLORATION AND PROD
Sample Range: 6340 - 21200
Ecozone Eq MMS: Y

First Sample Examined: 6340
Borehole MD: 21200
Borehole TVD: 21192
Rkb Elevation: 46
Water Depth: 4243
Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
20050 /20045	DEF AT faunal change (no faunal increase)	DEF AT 3
20229 /20224	DEF AT Lower Pliocene (Zanclian) <i>Uvigerina rustica</i>	DEF AT 4
20230 /20225	DEF AT Lower Pliocene (Zanclian) <i>Globigerina druryi</i> / <i>nepenthes</i> "B"	DEF AT 4
20440 /20434	DEF AT Lower Pliocene (Zanclian) <i>Globigerina nepenthes</i>	DEF IN 3
20470 /20464	DEF AT faunal change (no faunal increase)	DEF AT 4
20709 /20702	DEF AT Bathysiphon fauna	DEF AT 4
20710 /20703	DEF AT Upper Miocene (Messinian) <i>Globorotalia menardii</i> (coiling change right/left)	DEF AT 4
21010 /21002	DEF AT foram flood	DEF IN 4
21039 /21031	DEF AT Upper Miocene (Messinian) <i>Globorotalia margaritae primitiva</i>	DEF IN 4
21040 /21032	DEF AT Upper Miocene (Messinian) <i>Globorotalia juanai</i>	DEF IN 4
21130 /21122	DEF AT Upper Miocene (Messinian) <i>Textularia tatumi</i>	DEF IN 4
21200 /21192	DEF AT last sample examined	DEF IN 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 506	Date of Summary: 02-DEC-1998	First Sample Examined: 14010
Lease Number: G08880	Source of Paleo: OPERATOR	Borehole MD: 17015
Well Name: 003	Paleo Done By: TOTAL BIOSTRATIGRPHIC SERVICES, INC.	Borehole TVD: 16250
API Well Number: 608114023401	Drilling Operator: TEXACO EXPLORATION AND PROD	Rkb Elevation: 86
Paleo Report Num: 1 of 2	Sample Range: 14010 - 17015	Water Depth: 4250
Public Info Code: Y 22-DEC-1999	Ecozone Eq MMS:	Paleo ID: 003

Remark: Fuji Prospect, calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
14010 /14008	DEF AT first sample examined	DEF AT
14610 /14601	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
14910 /14879	DEF AT local marker floral increase	DEF AT
15690 /15437	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
15930 /15583	DEF AT local marker floral increase	DEF AT
16290 /15808	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
17015 /16250	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 506	Date of Summary: 04-DEC-1998	First Sample Examined: 14040
Lease Number: G08880	Source of Paleo: OPERATOR	Borehole MD: 17015
Well Name: 003	Paleo Done By: TOTAL BIOSTRATIGRPHIC SERVICES, INC.	Borehole TVD: 16250
API Well Number: 608114023401	Drilling Operator: TEXACO EXPLORATION AND PROD	Rkb Elevation: 86
Paleo Report Num: 2 of 2	Sample Range: 14040 - 17015	Water Depth: 4250
Public Info Code: Y 22-DEC-1999	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Fuji Prospect

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
14040 /14038	DEF AT first sample examined	DEF IN 2
14580 /14572	DEF AT - - - - -	DEF AT 3
14609 /14600	DEF AT condensed section	DEF AT 3
14610 /14601	DEF AT Lower Pleistocene (Calabrian) Globorotalia incisa	DEF AT 3
14879 /14851	DEF AT maximum flooding surface	DEF IN 3
14880 /14852	DEF AT condensed section	DEF IN 3
15060 /15007	DEF AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF IN 2
15180 /15101	DEF AT local marker benthic foram increase	DEF IN 2
15630 /15400	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehisceus (acme "B")	DEF AT 3
15690 /15437	DEF AT - - - - -	DEF IN 2
15810 /15510	DEF AT local marker planktic foram increase	DEF AT 3
15960 /15601	DEF AT - - - - -	DEF IN 2
16110 /15695	DEF AT - - - - -	DEF AT 3
16260 /15789	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
17015 /16250	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 506	Date of Summary: 19-JAN-1999	First Sample Examined: 14040
Lease Number: G08880	Source of Paleo: OPERATOR	Borehole MD: 23103
Well Name: 003	Paleo Done By: TOTAL BIOSTRATIGRPHIC SERVICES, INC.	Borehole TVD: 22169
API Well Number: 608114023402	Drilling Operator: TEXACO EXPLORATION AND PROD	Rkb Elevation: 86
Paleo Report Num: 1 of 2	Sample Range: 14040 - 23103	Water Depth: 4250
Public Info Code: Y 22-DEC-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark: Fuji Prospect, calcareous nannofossil report

MD / TVD	Paleo Top Description	Ecozone
14040 /14038	DEF AT first sample examined	DEF AT
14041 /14039	DEF IN Upper Pleistocene (Ionian) Gephyrocapsa caribbeanica (flood)	DEF AT
14760 /14751	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
16440 /16205	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
17190 /16804	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
18840 /18115	DEF AT local marker floral increase	DEF AT
20100 /19229	DEF AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT
20160 /19286	DEF AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT
20280 /19399	DEF AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT
20340 /19456	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudumbilica	DEF AT
20460 /19571	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies "A"	DEF AT
21699 /20776	DEF IN Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF AT
21700 /20777	DEF AT Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF AT
22140 /21210	DEF AT local marker floral increase	DEF AT
22500 /21567	DEF AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF AT
22740 /21807	DEF AT Upper Miocene (Messinian) Discoaster berggrenii	DEF AT
22800 /21867	DEF AT Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF AT
23010 /22076	DEF AT Upper Miocene (Tortonian) Discoaster bollii	DEF AT
23013 /22079	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 506	Date of Summary: 27-JAN-1999	First Sample Examined: 17010
Lease Number: G08880	Source of Paleo: OPERATOR	Borehole MD: 23103
Well Name: 003	Paleo Done By: TOTAL BIOSTRATIGRPHIC SERVICES, INC.	Borehole TVD: 22169
API Well Number: 608114023402	Drilling Operator: TEXACO EXPLORATION AND PROD	Rkb Elevation: 86
Paleo Report Num: 2 of 2	Sample Range: 17010 - 23103	Water Depth: 4250
Public Info Code: Y 22-DEC-1999	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Fuji Prospect

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
17010 /16660	DEF AT first sample examined	DEF AT 3
17070 /16708	DEF AT black shale	DEF AT 3
17190 /16804	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF IN 4
17220 /16828	DEF AT local marker foram increase	DEF IN 4
17310 /16900	DEF AT -----	DEF AT 4
17580 /17114	DEF AT -----	DEF IN 4
17670 /17184	DEF AT pyrite	DEF IN 4
18840 /18115	DEF AT local marker benthic foram increase	DEF IN 4
19050 /18292	DEF AT Arenaceous fauna (local marker)	DEF AT 3
20069 /19200	DEF AT Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	DEF IN 4
20070 /19201	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 4
20100 /19229	DEF AT foram flood	DEF IN 4
20190 /19314	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF IN 4
20279 /19398	DEF AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF IN 4
20280 /19399	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF IN 4
20310 /19428	DEF AT Lower Pliocene (Zanclian) Sphaeroidinellopsis multiloba	DEF IN 4
20460 /19571	DEF AT -----	DEF AT 4
21000 /20093	DEF AT -----	DEF IN 3
21300 /20386	DEF AT -----	DEF AT 4
21600 /20679	POS AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 4
21630 /20709	DEF AT local marker foram increase	DEF AT 4
21690 /20767	POS AT Upper Miocene (Messinian) Globorotalia juanai	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 506
Lease Number: G08880
Well Name: 003
API Well Number: 608114023402
Paleo Report Num: 2 of 2
Public Info Code: Y 22-DEC-1999

Date of Summary: 27-JAN-1999
Source of Paleo: OPERATOR
Paleo Done By: TOTAL BIOSTRATIGRPHIC SERVICES, INC.
Drilling Operator: TEXACO EXPLORATION AND PROD
Sample Range: 17010 - 23103
Ecozone Eq MMS: Y

First Sample Examined: 17010
Borehole MD: 23103
Borehole TVD: 22169
Rkb Elevation: 86
Water Depth: 4250
Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
21750 /20826	DEF AT Upper Miocene (Messinian) Globorotalia margaritae primitiva	DEF IN 4
21810 /20885	DEF AT -----	DEF AT 4
21870 /20944	DEF AT foram flood	DEF IN 4
21990 /21062	DEF AT -----	DEF AT 4
22169 /21239	DEF AT foram flood	DEF IN 4
22170 /21240	DEF AT Upper Miocene (Messinian) Globorotalia juanai	DEF IN 4
22200 /21270	DEF AT pyrite	DEF IN 4
22290 /21359	DEF AT -----	DEF AT 4
22470 /21538	DEF AT Upper Miocene (Messinian) Textularia tatumi	DEF IN 4
22500 /21567	DEF AT foram flood	DEF AT 5
22620 /21687	DEF AT foram flood	DEF AT 5
22740 /21807	DEF AT Upper Miocene (Tortonian) Globorotalia acostaensis (coiling change right/left)	DEF AT 4
22770 /21837	DEF AT Upper Miocene (Tortonian) Sphaeroidinellopsis disjuncta	DEF AT 5
22830 /21897	DEF AT -----	DEF AT 4
22860 /21926	DEF AT -----	DEF IN 3
23009 /22075	DEF AT Bathysiphon fauna	DEF AT 4
23010 /22076	DEF AT Upper Miocene (Tortonian) Globorotalia languaensis	DEF AT 4
23103 /22169	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 506	Date of Summary: 19-JAN-1999	First Sample Examined: 21870
Lease Number: G08880	Source of Paleo: OPERATOR	Borehole MD: 23649
Well Name: 003	Paleo Done By: TOTAL BIOSTRATIGRPHIC SERVICES, INC.	Borehole TVD: 22689
API Well Number: 608114023403	Drilling Operator: TEXACO EXPLORATION AND PROD	Rkb Elevation: 86
Paleo Report Num: 1 of 2	Sample Range: 21870 - 23640	Water Depth: 4250
Public Info Code: Y 22-DEC-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark: Fuji Prospect, calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
21870 /20944	DEF AT first sample examined	DEF AT
21871 /20945	DEF IN Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF AT
22530 /21594	DEF AT Upper Miocene (Messinian) Discoaster quinqueram us	DEF AT
22710 /21770	DEF AT Upper Miocene (Messinian) Discoaster berggrenii	DEF AT
22770 /21829	DEF AT Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF AT
22830 /21888	DEF AT Upper Miocene (Tortonian) Discoaster loeblichii	DEF AT
23070 /22123	DEF AT Upper Miocene (Tortonian) Discoaster bollii	DEF AT
23640 /22681	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 506	Date of Summary: 02-FEB-1999	First Sample Examined: 21870
Lease Number: G08880	Source of Paleo: OPERATOR	Borehole MD: 23649
Well Name: 003	Paleo Done By: TOTAL BIOSTRATIGRPHIC SERVICES, INC.	Borehole TVD: 22689
API Well Number: 608114023403	Drilling Operator: TEXACO EXPLORATION AND PROD	Rkb Elevation: 86
Paleo Report Num: 2 of 2	Sample Range: 21870 - 23640	Water Depth: 4250
Public Info Code: Y 22-DEC-1999	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Fuji Prospect

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
21870 /20944	DEF AT first sample examined	DEF AT 4
21871 /20945	DEF IN Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 4
22110 /21181	DEF AT - - - - -	DEF IN 3
22500 /21565	DEF AT Upper Miocene (Messinian) Globorotalia margaritae primitiva	DEF AT 5
22590 /21653	DEF AT Upper Miocene (Messinian) Globorotalia juanai	DEF AT 5
22770 /21829	DEF AT Upper Miocene (Tortonian) Sphaeroidinellopsis disjuncta	DEF AT 5
22830 /21888	DEF AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT 4
22950 /22006	DEF AT - - - - -	DEF IN 3
23070 /22123	DEF AT Upper Miocene (Tortonian) Globorotalia linguaensis	DEF AT 4
23100 /22152	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 4
23130 /22182	DEF AT - - - - -	DEF IN 3
23190 /22241	DEF AT Arenaceous fauna (local marker)	DEF IN 3
23250 /22299	DEF AT - - - - -	DEF AT 3
23430 /22476	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
23640 /22681	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 509	Date of Summary: 08-JUL-1996	First Sample Examined: 6516
Lease Number: G08881	Source of Paleo: OPERATOR	Borehole MD: 15100
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 15036
API Well Number: 608115009600	Drilling Operator: TEXACO EXPLORATION AND PROD	Rkb Elevation: 86
Paleo Report Num: 1 of 2	Sample Range: 6516 - 15100	Water Depth: 4380
Public Info Code: Y 31-MAY-1997	Ecozone Eq MMS:	Paleo ID: 001

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6516 / 6513	DEF AT first sample examined	DEF AT
6517 / 6514	DEF IN Upper Pleistocene (Ionian) Gephyrocapsa oceanica (flood)	DEF AT
6810 / 6805	DEF AT local marker floral decrease	DEF AT
6990 / 6983	DEF AT Upper Pleistocene (Ionian) Gephyrocapsa caribbeanica (flood)	DEF AT
7170 / 7159	DEF AT floral flood	DEF AT
7410 / 7392	DEF AT floral flood	DEF AT
7530 / 7509	DEF AT floral flood	DEF AT
9000 / 8939	POS AT floral flood	DEF AT
9300 / 9238	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT
10140 /10078	DEF AT local marker floral decrease	DEF AT
12540 /12478	DEF AT local marker floral increase	DEF AT
15100 /15037	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 509
Lease Number: G08881
Well Name: 001
API Well Number: 608115009600
Paleo Report Num: 2 of 2
Public Info Code: Y 31-MAY-1997

Date of Summary: 12-AUG-1996
Source of Paleo: OPERATOR
Paleo Done By: TOTAL BIOSTRATIGRPHIC SERVICES, INC.
Drilling Operator: TEXACO EXPLORATION AND PROD
Sample Range: 6516 - 15100
Ecozone Eq MMS: Y

First Sample Examined: 6516
Borehole MD: 15100
Borehole TVD: 15036
Rkb Elevation: 86
Water Depth: 4380
Paleo ID: 002

Remark:

MD / TVD	Paleo Top Description	Ecozone
6515 / 6512	DEF AT first sample examined	DEF AT 4
6516 / 6513	DEF IN Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 4
6720 / 6716	DEF IN Wisconsin fauna (local marker)	DEF AT 5
6840 / 6835	DEF AT -----	DEF AT 4
7050 / 7042	DEF AT local marker foram increase	DEF AT 4
7080 / 7071	DEF AT -----	DEF AT 4
7170 / 7159	DEF AT foram flood	DEF AT 5
7200 / 7188	DEF AT -----	DEF AT 4
7620 / 7596	DEF AT -----	DEF AT 5
7770 / 7741	DEF AT -----	DEF AT 3
8160 / 8120	DEF AT local marker planktic foram increase	DEF AT 3
9030 / 8969	DEF AT local marker benthic foram increase	DEF AT 3
9960 / 9898	POS AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT 3
11280 /11218	POS IN Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT 6
12360 /12298	DEF AT local marker foram increase	DEF AT 3
12600 /12538	DEF AT cement	DEF AT 3
14880 /14817	POS AT reworked material	DEF AT 3
15100 /15037	DEF AT last sample examined	DEF AT 3

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 544	Date of Summary: 01-JUL-1998	First Sample Examined: 5560
Lease Number: G09940	Source of Paleo: OPERATOR	Borehole MD: 11538
Well Name: 001	Paleo Done By: APPLIED BIOSTRATIGRAPHIX	Borehole TVD: 11511
API Well Number: 608114022900	Drilling Operator: SHELL DEEPWATER DEVELOPMENT INC	Rkb Elevation: 82
Paleo Report Num: 1 of 2	Sample Range: 5560 - 11520	Water Depth: 4190
Public Info Code: Y 04-JAN-1999	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Foram species abundance and diversity chart available, see report for detailsble, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5560 / 5560	DEF AT first sample examined	DEF AT 4
5920 / 5920	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF IN 4
6100 / 6100	DEF AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT 5
6320 / 6320	DEF AT faunal change (no faunal increase)	DEF AT 4
6750 / 6750	DEF AT faunal change (no faunal increase)	DEF IN 3
6870 / 6870	DEF AT faunal change (no faunal increase)	DEF AT 4
6900 / 6900	DEF AT reworked material	DEF AT 4
6930 / 6930	DEF AT reworked material	DEF IN 3
7530 / 7530	DEF AT reworked material	DEF IN 3
7560 / 7560	DEF AT faunal change (no faunal increase)	POS AT 4
7770 / 7770	DEF AT faunal change (no faunal increase)	DEF AT 4
7830 / 7830	DEF AT local marker foram increase	DEF AT 4
8070 / 8070	DEF AT local marker foram increase	DEF AT 4
8430 / 8430	DEF AT - - - - -	DEF IN 4
8550 / 8550	DEF AT local marker foram increase	DEF IN 4
8580 / 8580	DEF AT - - - - -	DEF AT 4
8640 / 8640	DEF AT - - - - -	DEF IN 3
8850 / 8850	DEF AT cement	DEF IN 3
8970 / 8970	DEF AT reworked material	POS AT 3
9000 / 9000	DEF AT - - - - -	DEF IN 3
9030 / 9030	DEF AT reworked material	DEF IN 3
9270 / 9270	DEF AT local marker foram increase	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 544
Lease Number: G09940
Well Name: 001
API Well Number: 608114022900
Paleo Report Num: 1 of 2
Public Info Code: Y 04-JAN-1999

Date of Summary: 01-JUL-1998
Source of Paleo: OPERATOR
Paleo Done By: APPLIED BIOSTRATIGRAPHIX
Drilling Operator: SHELL DEEPWATER DEVELOPMENT INC
Sample Range: 5560 - 11520
Ecozone Eq MMS: Y

First Sample Examined: 5560
Borehole MD: 11538
Borehole TVD: 11511
Rkb Elevation: 82
Water Depth: 4190
Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9600 / 9600	DEF AT local marker foram increase	DEF AT 4
9810 / 9810	DEF AT -----	DEF IN 3
9930 / 9930	DEF AT -----	DEF AT 4
10050 /10050	DEF AT local marker foram increase	DEF AT 5
10170 /10170	DEF AT -----	DEF AT 4
10860 /10855	DEF AT local marker foram increase	DEF IN 4
10920 /10914	DEF AT Middle Pleistocene (Ionian) Sphaeroidinella dehiscens (acme)	DEF AT 4
11010 /11001	POS AT Lower Pleistocene (Calabrian) Globorotalia incisa	DEF IN 3
11100 /11088	DEF AT local marker foram increase	DEF IN 3
11400 /11378	DEF AT -----	POS AT 4
11520 /11493	DEF AT last sample examined	POS AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 544	Date of Summary: 04-NOV-1998	First Sample Examined: 5920
Lease Number: G09940	Source of Paleo: OPERATOR	Borehole MD: 11538
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11511
API Well Number: 608114022900	Drilling Operator: SHELL DEEPWATER DEVELOPMENT INC	Rkb Elevation: 82
Paleo Report Num: 2 of 2	Sample Range: 5920 - 11520	Water Depth: 4190
Public Info Code: Y 04-JAN-1999	Ecozone Eq MMS:	Paleo ID: 002

Remark: Company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5920 / 5920	DEF AT first sample examined	DEF AT
5921 / 5921	DEF AT Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT
6100 / 6100	DEF IN Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT
6810 / 6810	DEF AT reworked material	DEF AT
6811 / 6811	POS AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT
6812 / 6812	POS IN Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
7500 / 7500	DEF AT reworked material	DEF AT
7860 / 7860	DEF AT reworked material	DEF AT
7980 / 7980	DEF AT reworked material	DEF AT
9030 / 9030	DEF AT reworked material	DEF AT
11010 /11001	POS AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
11520 /11493	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 691	Date of Summary: 15-SEP-1996	First Sample Examined: 6562
Lease Number: G08016	Source of Paleo: OPERATOR	Borehole MD: 15814
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 15810
API Well Number: 608115009100	Drilling Operator: BP EXPLORATION & OIL INC	Rkb Elevation: 86
Paleo Report Num: 1 of 1	Sample Range: 6562 - 15814	Water Depth: 4489
Public Info Code: Y 30-SEP-1997	Ecozone Eq MMS:	Paleo ID: 001

Remark: Company-integrated foram and nanno report

MD / TVD	Paleo Top Description	Ecozone
6562 / 6561	DEF AT first sample examined	DEF AT 5
6690 / 6689	DEF IN Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 5
7170 / 7169	DEF AT -----	DEF AT 6
8790 / 8789	DEF AT -----	DEF IN 5
9000 / 8999	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana ovata	DEF AT 5
10260 /10259	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT 5
10470 /10469	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT 5
10500 /10499	DEF AT -----	DEF AT 6
10530 /10529	DEF AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT 6
10590 /10589	DEF AT Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF AT 6
11010 /11009	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 6
11460 /11459	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 6
11520 /11519	DEF AT Upper Miocene (Messinian) Discoaster quinquerramus	DEF AT 6
11550 /11549	DEF AT Upper Miocene (Messinian) Discoaster berggrenii	DEF AT 6
12570 /12568	DEF AT -----	DEF IN 5
12571 /12569	DEF AT -----	DEF AT 5
12870 /12868	DEF AT -----	DEF AT 6
13050 /13047	DEF AT Upper Miocene (Tortonian) Discoaster loeblichii	DEF AT 6
13570 /13567	DEF AT Upper Miocene (Tortonian) Catinaster mexicanus	DEF AT 6
13770 /13767	DEF AT Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF AT 6
13790 /13787	DEF AT salt	DEF AT 6
13814 /13811	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 736	Date of Summary: 20-JAN-1988	First Sample Examined: 6660
Lease Number: G09971	Source of Paleo: OPERATOR	Borehole MD: 12751
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12751
API Well Number: 608114009800	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 48
Paleo Report Num: 1 of 2	Sample Range: 6660 - 12751	Water Depth: 4471
Public Info Code: Y 27-FEB-1998	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6660 /	DEF AT first sample examined	POS AT 5
11160 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	POS AT 5
11250 /	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	POS AT 5
12630 /	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	POS AT 5
12751 /	DEF AT last sample examined	POS AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 736
Lease Number: G09971
Well Name: 001
API Well Number: 608114009800
Paleo Report Num: 2 of 2
Public Info Code: Y 05-NOV-1990

Date of Summary: 23-AUG-1989
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: ROBERT WITROCK
Drilling Operator: SHELL OFFSHORE INC.
Sample Range: 6660 - 12750
Ecozone Eq MMS: Y

First Sample Examined: 6660
Borehole MD: 12751
Borehole TVD: 12751
Rkb Elevation: 48
Water Depth: 4471
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6660 /	DEF AT first sample examined	DEF AT 4
6661 /	DEF AT cement	DEF AT 4
6720 /	DEF AT Lower Pleistocene (Calabrian) Globorotalia tosaensis tosaensis	DEF AT 4
6930 /	DEF AT drilling material	DEF AT 4
6989 /	DEF AT Lower Pleistocene (Calabrian) Globorotalia tosaensis tosaensis	DEF AT 5
6990 /	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 5
7110 /	POS AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 5
7470 /	DEF AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF AT 6
7560 /	DEF AT Upper Pliocene (Gelasian) Globorotalia praehirsuta	DEF AT 6
7710 /	DEF AT local marker foram decrease	DEF AT 6
7890 /	DEF AT gray shale	DEF AT 6
8340 /	DEF AT cement	DEF AT 6
8550 /	DEF AT drilling material	POS AT 6
9480 /	DEF AT - - - - -	DEF AT 4
9540 /	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
10020 /	DEF AT - - - - -	DEF IN 5
10380 /	POS AT local marker planktic foram increase	DEF IN 5
10620 /	DEF AT local marker planktic foram increase	DEF AT 6
11070 /	DEF AT local marker planktic foram increase	DEF AT 6
11100 /	DEF AT cement	DEF AT 6
11190 /	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF IN 6
11250 /	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF IN 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 736
Lease Number: G09971
Well Name: 001
API Well Number: 608114009800
Paleo Report Num: 2 of 2
Public Info Code: Y 05-NOV-1990

Date of Summary: 23-AUG-1989
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: ROBERT WITROCK
Drilling Operator: SHELL OFFSHORE INC.
Sample Range: 6660 - 12750
Ecozone Eq MMS: Y

First Sample Examined: 6660
Borehole MD: 12751
Borehole TVD: 12751
Rkb Elevation: 48
Water Depth: 4471
Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12090 /	DEF AT Lower Pliocene (Zanclian) Sphaeroidinellopsis multiloba	DEF IN 6
12420 /	DEF AT Lower Pliocene (Zanclian) Globorotalia plesiotumida (acme)	DEF IN 6
12480 /	POS AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF IN 6
12630 /	DEF AT local marker foram increase	DEF IN 6
12690 /	DEF IN Lower Pliocene (Zanclian) Sphaeroidinellopsis multiloba	DEF IN 6
12750 /	DEF AT last sample examined	DEF IN 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 854	Date of Summary: 01-MAR-1999	First Sample Examined: 10000
Lease Number: G09987	Source of Paleo: OPERATOR	Borehole MD: 13633
Well Name: 002	Paleo Done By: TOTAL BIOSTRATIGRPHIC SERVICES, INC.	Borehole TVD: 13599
API Well Number: 608114024200	Drilling Operator: SHELL DEEPWATER DEVELOPMENT INC	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 10000 - 13633	Water Depth: 5518
Public Info Code: Y 29-APR-1999	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: 11950=probable warm/cool fauna

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10000 /10000	DEF AT first sample examined	POS AT 5
10210 /10210	DEF AT -----	DEF AT 5
10240 /10240	DEF AT local marker planktic foram increase	DEF AT 5
10450 /10450	DEF AT -----	DEF AT 4
10510 /10510	DEF AT local marker foram increase	DEF AT 5
10720 /10720	DEF AT transported outer shelf facies	POS AT 5
10900 /10900	DEF AT -----	DEF AT 5
10960 /10960	DEF AT -----	DEF AT 4
10990 /10990	DEF AT transported outer shelf facies	POS AT 4
11050 /11050	DEF AT transported outer shelf facies	POS AT 4
11080 /11080	DEF AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT 4
11350 /11350	DEF AT transported inner shelf facies	POS AT 4
11500 /11500	DEF AT -----	DEF AT 4
11950 /11950	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiszens (acme "A")	DEF AT 5
12010 /12010	DEF AT -----	DEF AT 4
13540 /13513	DEF AT local marker foram increase	DEF AT 5
13570 /13541	DEF AT -----	DEF AT 4
13600 /13569	DEF AT -----	POS AT 4
13633 /13599	DEF AT last sample examined	POS AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GC 908	Date of Summary: 26-MAR-1998	First Sample Examined: 9110
Lease Number: G11096	Source of Paleo: OPERATOR	Borehole MD: 17351
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 17349
API Well Number: 608115007500	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 48
Paleo Report Num: 1 of 1	Sample Range: 7640 - 17351	Water Depth: 5678
Public Info Code: Y 30-APR-1992	Ecozone Eq MMS: Y	Paleo ID: 004

Remark: Company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7640 / 7640	DEF AT first sample examined	DEF AT
9110 / 9110	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	POS AT 4
9380 / 9380	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	POS AT 4
9920 / 9920	DEF AT Lower Pleistocene (Calabrian) Pseudoemiliana lacunosa "C" (acme)	POS AT 4
10490 /10490	DEF AT Lower Pleistocene (Calabrian) Gephyrocapsa aperta (acme)	POS AT 4
16130 /16129	DEF IN Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	POS AT 4
17180 /17179	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	POS AT 4
17240 /17239	POS AT Upper Pliocene (Gelasian) Discoaster brouweri "A"	POS AT 4
17351 /17350	DEF AT last sample examined	POS AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GI 19	Date of Summary: 03-SEP-1970	First Sample Examined: 13460
Lease Number: 00033	Source of Paleo: OPERATOR	Borehole MD: 15434
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 15434
API Well Number: 177170077100	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 56
Paleo Report Num: 1 of 1	Sample Range: 9100 - 15370	Water Depth: 60
Public Info Code: Y 14-FEB-1979	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9100 /	DEF AT first sample examined	DEF AT 5
13460 /	DEF IN Upper Miocene (Tortonian) Discorbis 12	DEF AT 5
13550 /	POS AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT 5
14043 /	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT 5
14270 /	DEF AT Upper Miocene (Tortonian) Cibicides crebbsi	DEF AT 5
14300 /	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 5
14420 /	DEF AT Upper Miocene (Tortonian) Globoquadrina dehiscens	DEF AT 5
15370 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GI 20	Date of Summary: 26-JAN-1979	First Sample Examined: 1790
Lease Number: G03596	Source of Paleo: OPERATOR	Borehole MD: 16350
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 16313
API Well Number: 177174010500	Drilling Operator: EXXONMOBIL OIL CORPORATION	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 1400 - 16340	Water Depth: 63
Public Info Code: Y 27-JAN-1989	Ecozone Eq MMS: Y	Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1400 / 1400	DEF AT first sample examined	DEF AT 1
1790 / 1790	DEF AT local marker foram increase	DEF AT 1
1820 / 1820	DEF AT sample gap top	POS AT 1
3290 / 3290	DEF AT sample gap bottom	DEF AT 1
4400 / 4400	DEF AT faunal change (no faunal increase)	DEF AT 2
4490 / 4490	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
7580 / 7579	POS AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 2
8570 / 8569	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 2
9440 / 9439	DEF IN Upper Miocene (Tortonian) Cyclammina 3	DEF AT 2
10130 /10129	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT 2
12470 /12469	DEF AT Arenaceous fauna (local marker)	DEF AT 2
13040 /13038	DEF AT faunal change (no faunal increase)	DEF AT 3
13220 /13217	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 3
14030 /14017	DEF AT local marker deep water fauna	DEF AT 4
14360 /14344	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 4
16340 /16303	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GI 20	Date of Summary: 27-MAY-1983	First Sample Examined: 0
Lease Number: G03596	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13200
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 13198
API Well Number: 177174014300	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 102
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 50
Public Info Code: Y 02-DEC-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7580 / 7579	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
8600 / 8599	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GI 20
 Lease Number: G03596
 Well Name: A004
 API Well Number: 177174015400
 Paleo Report Num: 1 of 1
 Public Info Code: Y 19-JUN-1993

Date of Summary: 08-NOV-1983
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: MOBIL OIL EXPLORATION & PRODUC
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 13406
 Borehole TVD: 13161
 Rkb Elevation: 102
 Water Depth: 46
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7600 / 7599	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
8600 / 8599	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT
9600 / 9599	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT
10152 /10142	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GI 20
 Lease Number: G03596
 Well Name: A005
 API Well Number: 177174014800
 Paleo Report Num: 1 of 1
 Public Info Code: Y 25-APR-1993

Date of Summary: 07-NOV-1983
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: MOBIL OIL EXPLORATION & PRODUC
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 14380
 Borehole TVD: 13294
 Rkb Elevation: 102
 Water Depth: 50
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8625 / 8369	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT
9470 / 9094	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT
10165 / 9704	DEF AT Upper Miocene (Tortonian) Discoaster bollii	DEF AT
10166 / 9705	POS IN Upper Miocene (Tortonian) Discorbis 12	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GI 20	Date of Summary: 07-NOV-1983	First Sample Examined: 0
Lease Number: G03597	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13550
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 13210
API Well Number: 177174013700	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 102
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 60
Public Info Code: Y 18-AUG-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7620 / 7619	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
8620 / 8612	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GI 20
 Lease Number: G03597
 Well Name: A003
 API Well Number: 177174013800
 Paleo Report Num: 1 of 1
 Public Info Code: Y 14-OCT-1992

Date of Summary: 07-NOV-1983
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: MOBIL OIL EXPLORATION & PRODUC
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 14861
 Borehole TVD: 14465
 Rkb Elevation: 102
 Water Depth: 62
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8075 / 8035	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT
9540 / 9426	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT
13360 /13049	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
14424 /14050	POS AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GI 22	Date of Summary: 09-JAN-1986	First Sample Examined: 0
Lease Number: 00031	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 14400
Well Name: R022	Paleo Done By: OPERATOR	Borehole TVD: 14149
API Well Number: 177174019900	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 55
Public Info Code: Y 08-NOV-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8009 / 7776	DEF AT Grand Isle Ash	DEF AT
8100 / 7865	POS IN Upper Miocene (Tortonian) Cyclammina 3	DEF AT
11862 / 11617	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GI 23	Date of Summary: 03-AUG-1987	First Sample Examined: 7100
Lease Number: 00034	Source of Paleo: OPERATOR	Borehole MD: 12000
Well Name: K001	Paleo Done By: OPERATOR	Borehole TVD: 11512
API Well Number: 177170026400	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 56
Paleo Report Num: 1 of 1	Sample Range: 4100 - 11958	Water Depth: 50
Public Info Code: Y 18-MAR-1967	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7100 / 6734	DEF AT first sample examined	DEF AT 2
7310 / 6925	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
7610 / 7194	DEF AT -----	DEF AT 1
8030 / 7581	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 2
8450 / 7990	DEF AT -----	DEF AT 3
8510 / 8049	POS AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
8750 / 8286	DEF AT -----	DEF AT 4
8990 / 8525	DEF AT -----	DEF AT 3
9400 / 8934	DEF AT -----	DEF AT 4
9860 / 9393	DEF IN Upper Miocene (Tortonian) Discorbis 12	DEF AT 4
10190 / 9723	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 5
10460 / 9993	POS AT reworked material	DEF AT 5
10730 /10262	POS AT reworked material	DEF AT 5
11538 /11059	DEF AT local marker benthic foram increase	DEF AT 5
11958 /11471	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GI 24
 Lease Number: G05652
 Well Name: 001
 API Well Number: 177174026500
 Paleo Report Num: 1 of 1
 Public Info Code: Y 27-JUN-1988

Date of Summary: 06-JUN-1988
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: MIDGARD ENERGY COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 13514
 Borehole TVD: 13513
 Rkb Elevation: 89
 Water Depth: 45
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7920 / 7919	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
9070 / 9069	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
10013 /10012	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT
11020 /11019	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GI 24	Date of Summary: 18-APR-1990	First Sample Examined: 0
Lease Number: G10864	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 16690
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 16155
API Well Number: 177174030700	Drilling Operator: MIDGARD ENERGY COMPANY	Rkb Elevation: 103
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 42
Public Info Code: Y 30-APR-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10810 /10809	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GI 26	Date of Summary: 04-AUG-1987	First Sample Examined: 10910
Lease Number: 00391	Source of Paleo: OPERATOR	Borehole MD: 15200
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 15200
API Well Number: 177170075500	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 59
Paleo Report Num: 1 of 1	Sample Range: 10910 - 15200	Water Depth: 42
Public Info Code: Y 19-NOV-1978	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10910 /	DEF AT first sample examined	DEF AT 2
11840 /	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
13070 /	DEF AT -----	DEF AT 2
13550 /	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 2
13940 /	DEF AT -----	DEF AT 4
15050 /	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 4
15200 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GI 29	Date of Summary: 10-MAY-1975	First Sample Examined: 8300
Lease Number: G01578	Source of Paleo: OPERATOR	Borehole MD: 12500
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 12500
API Well Number: 177174002300	Drilling Operator: C & K OFFSHORE COMPANY	Rkb Elevation: 61
Paleo Report Num: 1 of 1	Sample Range: 8300 - 11300	Water Depth: 70
Public Info Code: Y 29-JUN-1972	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8300 /	DEF AT first sample examined	DEF AT
8301 /	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
9370 /	POS AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT
9850 /	DEF AT Cyclammina sp. (local marker)	DEF AT
10030 /	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT
11300 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GI 29	Date of Summary: 26-DEC-1989	First Sample Examined: 8710
Lease Number: G10865	Source of Paleo: OPERATOR	Borehole MD: 16000
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 16000
API Well Number: 177174029900	Drilling Operator: MIDGARD ENERGY COMPANY	Rkb Elevation: 97
Paleo Report Num: 1 of 1	Sample Range: 8710 - 16000	Water Depth: 73
Public Info Code: Y 31-MAY-1994	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8710 / 8710	DEF AT first sample examined	DEF IN 2
8950 / 8950	DEF AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT 2
9880 / 9880	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
12370 /12370	DEF AT poor sample interval top	POS AT 4
13419 /13419	POS IN Upper Miocene (Tortonian) Discorbis 12	DEF AT 4
13420 /13420	DEF AT poor sample interval bottom	DEF AT 4
13630 /13630	DEF AT -----	DEF AT 5
15240 /15239	POS AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 5
15490 /15489	DEF AT -----	DEF AT 6
15520 /15519	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 6
16000 /15999	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GI 29
Lease Number: G10865
Well Name: 002
API Well Number: 177174032200
Paleo Report Num: 1 of 1
Public Info Code: Y 31-MAY-1994

Date of Summary: 26-SEP-1990
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: MIDGARD ENERGY COMPANY
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 11002
Borehole TVD: 11000
Rkb Elevation: 99
Water Depth: 73
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3615 / 3615	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
5565 / 5565	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
8947 / 8945	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
10028 / 10026	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GI 30
 Lease Number: G03816
 Well Name: 001
 API Well Number: 177174011300
 Paleo Report Num: 1 of 1
 Public Info Code: Y 30-JUN-1983

Date of Summary: 30-OCT-1979
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: HUNT OIL COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 12718
 Borehole TVD: 12713
 Rkb Elevation: 94
 Water Depth: 72
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8340 / 8339	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
9120 / 9118	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT
10140 / 10137	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GI 31	Date of Summary: 16-SEP-1976	First Sample Examined: 7690
Lease Number: G03181	Source of Paleo: OPERATOR	Borehole MD: 15500
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 15500
API Well Number: 177174008200	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 97
Paleo Report Num: 1 of 1	Sample Range: 7690 - 15500	Water Depth: 69
Public Info Code: Y 30-JUN-1980	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7690 /	DEF AT first sample examined	DEF AT 1
7960 /	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 1
8560 /	DEF AT Upper Miocene (Tortonian) Uvigerina carapitana	DEF AT 2
8590 /	DEF AT -----	DEF AT 1
8710 /	DEF AT -----	DEF AT 2
9080 /	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 2
9290 /	DEF AT local marker foram increase	DEF AT 3
9320 /	DEF AT -----	DEF AT 2
9740 /	DEF AT -----	DEF AT 1
9860 /	DEF AT -----	DEF AT 2
10190 /	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT 2
10550 /	DEF AT -----	DEF AT 3
10580 /	DEF AT -----	DEF AT 2
12230 /	DEF AT -----	DEF AT 3
12560 /	DEF AT -----	DEF AT 2
13250 /	DEF AT local marker foram increase	DEF AT 2
13420 /	DEF AT -----	DEF AT 3
13520 /	DEF AT -----	DEF AT 2
13640 /	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 3
14750 /	DEF AT -----	DEF AT 4
15080 /	DEF AT -----	DEF AT 3
15140 /	DEF AT -----	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GI 31	Date of Summary: 16-SEP-1976	First Sample Examined: 7690
Lease Number: G03181	Source of Paleo: OPERATOR	Borehole MD: 15500
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 15500
API Well Number: 177174008200	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 97
Paleo Report Num: 1 of 1	Sample Range: 7690 - 15500	Water Depth: 69
Public Info Code: Y 30-JUN-1980	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
15260 /	DEF AT -----	DEF AT 3
15290 /	POS AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 3
15500 /	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GI 32	Date of Summary: 11-OCT-1989	First Sample Examined: 4660
Lease Number: 00174	Source of Paleo: OPERATOR	Borehole MD: 16306
Well Name: 003	Paleo Done By: DAVID D. REIMERS	Borehole TVD: 15811
API Well Number: 177174029400	Drilling Operator: CONOCO INC	Rkb Elevation: 93
Paleo Report Num: 1 of 2	Sample Range: 4660 - 16300	Water Depth: 91
Public Info Code: Y 30-OCT-1999	Ecozone Eq MMS:	Paleo ID: 002

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4660 / 4502	DEF AT first sample examined	DEF AT
8110 / 7828	DEF AT Upper Miocene (Messinian) Discoaster berggrenii	DEF AT
8260 / 7970	DEF AT local marker floral decrease	DEF AT
13480 /13051	POS AT Upper Miocene (Tortonian) Discoaster neohamatus	DEF AT
13750 /13316	DEF AT Upper Miocene (Tortonian) Discoaster bollii	DEF AT
13900 /13463	DEF AT local marker floral decrease	DEF AT
14020 /13580	DEF AT local marker floral increase	DEF AT
14170 /13727	DEF IN Upper Miocene (Tortonian) Discoaster bollii	DEF AT
14350 /13903	DEF AT reworked material	DEF AT
14710 /14255	DEF AT local marker floral increase	DEF AT
14800 /14343	DEF AT Upper Miocene (Tortonian) Catinaster calyculus	DEF AT
15220 /14756	DEF AT local marker floral decrease	DEF AT
16300 /15805	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GI 32	Date of Summary: 20-OCT-1989	First Sample Examined: 4660
Lease Number: 00174	Source of Paleo: OPERATOR	Borehole MD: 16306
Well Name: 003	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 15811
API Well Number: 177174029400	Drilling Operator: CONOCO INC	Rkb Elevation: 93
Paleo Report Num: 2 of 2	Sample Range: 4660 - 16300	Water Depth: 91
Public Info Code: Y 30-OCT-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4660 / 4502	DEF AT first sample examined	DEF AT
4930 / 4762	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
8860 / 8543	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
9370 / 9035	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT
10030 / 9677	DEF AT Upper Miocene (Tortonian) Uvigerina carapitana	DEF AT
10780 /10404	DEF AT Upper Miocene (Tortonian) Cyclamina 3	DEF AT
12820 /12401	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT
13480 /13051	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
15790 /15315	DEF AT deepwater facies Listerella fauna	DEF AT
16210 /15719	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
16300 /15805	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GI 32	Date of Summary: 17-JUN-1966	First Sample Examined: 7500
Lease Number: 00174	Source of Paleo: OPERATOR	Borehole MD: 12074
Well Name: J001	Paleo Done By: OPERATOR	Borehole TVD: 12074
API Well Number: 177170057800	Drilling Operator: CONOCO INC	Rkb Elevation: 75
Paleo Report Num: 2 of 2	Sample Range: 7500 - 12063	Water Depth: 100
Public Info Code: Y 01-OCT-1973	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7500 /	DEF AT first sample examined	DEF IN 2
7700 /	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF IN 2
8200 /	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
10270 /	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
12000 /	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 4
12063 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GI 33	Date of Summary: 23-FEB-1983	First Sample Examined: 7480
Lease Number: G04002	Source of Paleo: OPERATOR	Borehole MD: 13858
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 13773
API Well Number: 177174014400	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 86
Paleo Report Num: 1 of 1	Sample Range: 7480 - 13820	Water Depth: 86
Public Info Code: Y 25-FEB-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7480 / 7479	DEF AT first sample examined	DEF AT
9230 / 9229	POS IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
9800 / 9799	DEF AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT
13820 /13817	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GI 34	Date of Summary: 19-APR-1999	First Sample Examined: 0
Lease Number: G14553	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12646
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12600
API Well Number: 177174041200	Drilling Operator: EL PASO PRODUCTION GOM INC	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 85
Public Info Code: Y 30-JUN-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9050 / 9049	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
9685 / 9683	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT
11740 / 11694	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GI 37	Date of Summary: 04-AUG-1987	First Sample Examined: 11950
Lease Number: 00685	Source of Paleo: OPERATOR	Borehole MD: 12941
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12941
API Well Number: 177170060400	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 61
Paleo Report Num: 1 of 1	Sample Range: 11950 - 12920	Water Depth: 56
Public Info Code: Y 25-JAN-1976	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11950 /	DEF AT first sample examined	DEF AT 3
12560 /	DEF AT - - - - -	DEF AT 4
12890 /	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 4
12920 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GI 38	Date of Summary: 02-DEC-1980	First Sample Examined: 12110
Lease Number: 00613	Source of Paleo: OPERATOR	Borehole MD: 16497
Well Name: 004	Paleo Done By: OPERATOR	Borehole TVD: 16497
API Well Number: 177174012300	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 12110 - 16497	Water Depth: 55
Public Info Code: Y 18-NOV-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12110 /12107	DEF AT first sample examined	DEF AT
12520 /12517	POS AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT
16497 /16490	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GI 40
 Lease Number: 00130
 Well Name: G009
 API Well Number: 177174026100
 Paleo Report Num: 1 of 1
 Public Info Code: Y 31-MAR-1998

Date of Summary: 26-APR-1988
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: CONOCO INC
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 15370
 Borehole TVD: 13508
 Rkb Elevation: 105
 Water Depth: 92
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4100 / 3883	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
5830 / 5347	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
12880 /11185	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
14040 /12260	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GI 41	Date of Summary: 31-MAR-1988	First Sample Examined: 0
Lease Number: 00129	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 14098
Well Name: B001	Paleo Done By: OPERATOR	Borehole TVD: 14095
API Well Number: 177170060700	Drilling Operator: CONOCO INC	Rkb Elevation: 77
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 91
Public Info Code: Y 24-JUN-1976	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3900 / 3899	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
6325 / 6324	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
10050 / 10048	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
12650 /	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT
14500 /	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GI 42
 Lease Number: 00131
 Well Name: C008
 API Well Number: 177170077400
 Paleo Report Num: 1 of 1
 Public Info Code: Y 19-JAN-1979

Date of Summary: 01-AUG-1997
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: CONOCO INC
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 12780
 Borehole TVD: 12546
 Rkb Elevation: 85
 Water Depth: 92
 Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11970 /11674	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT
12088 /11792	DEF IN Upper Miocene (Messinian) Textularia "X"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GI 44
 Lease Number: G07786
 Well Name: 001
 API Well Number: 177174020400
 Paleo Report Num: 1 of 1
 Public Info Code: Y 31-JUL-1990

Date of Summary: 25-OCT-1985
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: TENNECO OIL COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 13642
 Borehole TVD: 13109
 Rkb Elevation: 104
 Water Depth: 124
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8060 / 8060	DEF AT Upper Miocene (Tortonian) Textularia 6	DEF AT
9410 / 9376	DEF IN Upper Miocene (Tortonian) Textularia 6	DEF AT
9755 / 9692	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
10995 /10767	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
11785 /11464	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
12920 /12459	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GI 45
Lease Number: G01582
Well Name: 002
API Well Number: 177172010900
Paleo Report Num: 1 of 1
Public Info Code: Y 30-APR-1988

Date of Summary: 25-MAY-1972
Source of Paleo: OPERATOR
Paleo Done By: CROSBIE-MACOMBER
Drilling Operator: CHEVRON USA INC
Sample Range: 9000 - 12510
Ecozone Eq MMS:

First Sample Examined: 9000
Borehole MD: 12527
Borehole TVD: 12527
Rkb Elevation: 83
Water Depth: 90
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9000 / 8999	DEF AT first sample examined	DEF AT 3
9030 / 9029	POS AT Cyclammina sp. (local marker)	DEF AT 3
9660 / 9659	DEF AT Cyclammina sp. (local marker)	DEF AT 4
9810 / 9809	DEF AT -----	DEF AT 3
10410 /10409	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
10800 /10799	DEF AT -----	DEF AT 3
10920 /10919	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
11250 /11249	DEF AT -----	DEF AT 4
11730 /11729	DEF AT -----	DEF AT 3
12150 /12149	POS AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 3
12510 /12509	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GI 47	Date of Summary: 01-JUN-1984	First Sample Examined: 0
Lease Number: 00133	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13221
Well Name: C014	Paleo Done By: OPERATOR	Borehole TVD: 13166
API Well Number: 177174016400	Drilling Operator: ODECO DRILLING INC	Rkb Elevation: 104
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 88
Public Info Code: Y 14-MAR-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7640 / 7587	POS IN Upper Miocene (Messinian) Textularia "X"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GI 52	Date of Summary: 31-JAN-1969	First Sample Examined: 12170
Lease Number: 00177	Source of Paleo: OPERATOR	Borehole MD: 14030
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 14030
API Well Number: 177170048700	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 78
Paleo Report Num: 1 of 1	Sample Range: 12170 - 14000	Water Depth: 88
Public Info Code: Y 03-FEB-1969	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12170 /	DEF AT first sample examined	DEF AT 4
12171 /	POS IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
12250 /	DEF AT sample gap top	POS AT 4
12310 /	DEF AT sample gap bottom	DEF AT 4
12430 /	DEF AT sample gap top	POS AT 4
12550 /	DEF AT sample gap bottom	DEF AT 4
12940 /	DEF AT sample gap top	POS AT 4
13030 /	DEF AT sample gap bottom	DEF AT 4
13210 /	DEF AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT 4
13880 /	POS AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
14000 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GI 54
 Lease Number: G03817
 Well Name: 001
 API Well Number: 177174014900
 Paleo Report Num: 1 of 1
 Public Info Code: Y 27-OCT-1983

Date of Summary: 08-NOV-1983
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: ATLANTIC RICHFIELD COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 18000
 Borehole TVD: 17994
 Rkb Elevation: 101
 Water Depth: 121
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4060 / 4060	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
11300 /11297	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
12170 /12167	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
16340 /16335	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT
17630 /17625	DEF IN Upper Miocene (Tortonian) Cyclammina 3	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GI 65	Date of Summary: 25-FEB-1973	First Sample Examined: 3830
Lease Number: G02158	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 12982
Well Name: 001	Paleo Done By: WING GEE	Borehole TVD: 12982
API Well Number: 177174003600	Drilling Operator: BURMAH OIL & GAS COMPANY	Rkb Elevation: 90
Paleo Report Num: 1 of 2	Sample Range: 3830 - 12980	Water Depth: 134
Public Info Code: Y 26-SEP-1974	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
3830 /	DEF AT first sample examined	POS AT 1
3950 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF IN 1
4010 /	DEF AT siltstone	POS AT 1
4310 /	POS IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
4430 /	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 2
4490 /	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
4520 /	DEF AT local marker foram decrease	DEF AT 2
4639 /	POS IN Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 2
4640 /	DEF IN Upper Pliocene (Gelasian) Globorotalia exilis	DEF AT 2
4670 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 2
4700 /	DEF AT local marker foram decrease	DEF IN 1
4850 /	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 2
4910 /	DEF AT local marker foram decrease	DEF IN 1
4969 /	DEF AT pyrite	DEF AT 2
4970 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
5030 /	DEF AT local marker foram decrease	DEF AT 2
5060 /	DEF AT local marker foram decrease	DEF IN 1
5300 /	POS AT Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF AT 2
5600 /	DEF AT local marker foram decrease	DEF IN 1
6200 /	DEF AT faunal change (no faunal increase)	DEF AT 2
6469 /	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	POS AT 3
6470 /	POS AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	POS AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GI 65	Date of Summary: 25-FEB-1973	First Sample Examined: 3830
Lease Number: G02158	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 12982
Well Name: 001	Paleo Done By: WING GEE	Borehole TVD: 12982
API Well Number: 177174003600	Drilling Operator: BURMAH OIL & GAS COMPANY	Rkb Elevation: 90
Paleo Report Num: 1 of 2	Sample Range: 3830 - 12980	Water Depth: 134
Public Info Code: Y 26-SEP-1974	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6680 /	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	POS IN 2
6830 /	POS AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT 2
6950 /	DEF AT pyrite	DEF IN 1
7040 /	DEF AT faunal change (no faunal increase)	DEF AT 2
7070 /	DEF AT pyrite	POS AT 2
7250 /	DEF AT faunal change (no faunal increase)	DEF AT 2
7490 /	DEF AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF AT 2
7670 /	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
7700 /	DEF AT pyrite	DEF AT 2
8720 /	DEF AT Lower Pliocene (Zanclian) Sphaeroidinellopsis multiloba	DEF AT 2
8900 /	DEF AT faunal change (no faunal increase)	DEF IN 1
9380 /	DEF AT faunal change (no faunal increase)	POS AT 2
9680 /	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT 2
9740 /	POS AT Cyclammina cancellata (local marker)	DEF AT 3
9770 /	POS AT Upper Miocene (Messinian) Textularia tatumi	DEF AT 3
10250 /	DEF AT local marker benthic foram increase	DEF IN 2
10400 /	DEF AT faunal change (no faunal increase)	DEF AT 3
10460 /	DEF AT Arenaceous fauna (local marker)	DEF IN 3
10520 /	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
10850 /	DEF AT Upper Miocene (Tortonian) Sphaeroidinellopsis disjuncta	DEF IN 3
10910 /	DEF AT Arenaceous fauna (local marker)	DEF AT 4
11000 /	DEF AT local marker foram decrease	DEF IN 3
11180 /	DEF AT faunal change (no faunal increase)	DEF AT 3
11839 /	POS AT reworked material	POS AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GI 65	Date of Summary: 25-FEB-1973	First Sample Examined: 3830
Lease Number: G02158	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 12982
Well Name: 001	Paleo Done By: WING GEE	Borehole TVD: 12982
API Well Number: 177174003600	Drilling Operator: BURMAH OIL & GAS COMPANY	Rkb Elevation: 90
Paleo Report Num: 1 of 2	Sample Range: 3830 - 12980	Water Depth: 134
Public Info Code: Y 26-SEP-1974	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11840 /	DEF IN Upper Miocene (Tortonian) Planulina renzi	POS AT 3
12080 /	DEF AT Arenaceous fauna (local marker)	POS AT 3
12170 /	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
12200 /	POS IN Upper Miocene (Tortonian) Robulus "E"	DEF AT 3
12260 /	DEF AT Bathysiphon fauna	DEF AT 4
12500 /	DEF IN Upper Miocene (Tortonian) Reophax davepopei	DEF AT 4
12620 /	POS AT local marker foram decrease	DEF IN 3
12709 /	DEF AT pyrite	DEF AT 3
12710 /	DEF AT local marker benthic foram increase	DEF AT 3
12711 /	DEF AT Arenaceous fauna (local marker)	DEF AT 3
12980 /	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GI 65	Date of Summary: 15-AUG-1974	First Sample Examined: 0
Lease Number: G02158	Source of Paleo: OPERATOR	Borehole MD: 12982
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12982
API Well Number: 177174003600	Drilling Operator: BURMAH OIL & GAS COMPANY	Rkb Elevation: 90
Paleo Report Num: 2 of 2	Sample Range: 0 - 0	Water Depth: 134
Public Info Code: Y 26-SEP-1974	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4640 /	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
6230 /	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
12200 /	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GI 65	Date of Summary: 26-FEB-1973	First Sample Examined: 9100
Lease Number: G02158	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 14607
Well Name: 002	Paleo Done By: WING GEE	Borehole TVD: 14465
API Well Number: 177174003601	Drilling Operator: BURMAH OIL & GAS COMPANY	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 9100 - 14600	Water Depth: 134
Public Info Code: Y 26-SEP-1974	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9100 / 8960	DEF AT first sample examined	DEF IN 1
9760 / 9619	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT 2
9790 / 9649	DEF AT Cyclammina cancellata (local marker)	DEF IN 2
10000 / 9859	DEF AT faunal change (no faunal increase)	DEF AT 2
10630 /10489	POS AT Arenaceous fauna (local marker)	POS AT 3
10659 /10518	DEF AT pyrite	DEF AT 4
10660 /10519	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
10690 /10549	DEF AT local marker foram decrease	DEF IN 3
10720 /10579	DEF IN Upper Miocene (Tortonian) Bigenerina irregularis / 6	DEF AT 4
10750 /10609	DEF AT local marker foram decrease	DEF IN 3
10900 /10758	DEF AT local marker foram increase	DEF AT 4
10930 /10788	DEF AT local marker foram decrease	DEF AT 3
10990 /10848	DEF AT local marker foram increase	DEF IN 3
11110 /10968	DEF AT local marker foram decrease	DEF AT 3
11320 /11178	POS AT local marker foram increase	DEF IN 3
11410 /11268	DEF AT Cyclammina cancellata (local marker)	DEF IN 3
11500 /11358	DEF AT local marker foram decrease	DEF AT 3
11740 /11598	DEF AT faunal change (no faunal increase)	DEF IN 2
12230 /12088	DEF AT Cyclammina cancellata (local marker)	DEF IN 3
12260 /12118	POS AT local marker foram increase	DEF AT 4
12438 /12296	DEF AT Upper Miocene (Tortonian) Sphaeroidinellopsis disjuncta	DEF AT 4
12439 /12297	DEF AT Upper Miocene (Tortonian) Planulina renzi	DEF AT 4

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BUREAU OF OCEAN ENERGY MANAGEMENT
GULF OF MEXICO REGION

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GI 65	Date of Summary: 26-FEB-1973	First Sample Examined: 9100
Lease Number: G02158	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 14607
Well Name: 002	Paleo Done By: WING GEE	Borehole TVD: 14465
API Well Number: 177174003601	Drilling Operator: BURMAH OIL & GAS COMPANY	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 9100 - 14600	Water Depth: 134
Public Info Code: Y 26-SEP-1974	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12440 /12298	DEF AT Upper Miocene (Tortonian) Reophax davepopei	DEF AT 4
12500 /12358	DEF IN Upper Miocene (Tortonian) Sphaeroidinellopsis disjuncta	DEF IN 3
12650 /12508	DEF AT sample gap top	POS IN 3
12706 /12564	DEF AT sample gap bottom	DEF IN 3
12707 /12565	DEF AT cement	DEF IN 3
12980 /12838	DEF AT Cyclammina cancellata (local marker)	DEF IN 3
13340 /13198	DEF IN Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
13460 /13318	DEF AT Cyclammina cancellata (local marker)	DEF IN 3
13850 /13708	DEF AT local marker foram increase	DEF AT 4
14120 /13978	POS AT local marker foram decrease	DEF IN 3
14150 /14008	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF IN 3
14270 /14128	DEF AT Bathysiphon fauna	DEF AT 4
14510 /14368	DEF AT Arenaceous fauna (local marker)	DEF IN 4
14600 /14458	DEF AT last sample examined	DEF IN 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GI 69	Date of Summary: 24-FEB-1973	First Sample Examined: 4946
Lease Number: G02160	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 14807
Well Name: 001	Paleo Done By: WING GEE	Borehole TVD: 14807
API Well Number: 177174003700	Drilling Operator: OIL AND GAS FUTURES INC.	Rkb Elevation: 65
Paleo Report Num: 1 of 1	Sample Range: 4946 - 14810	Water Depth: 224
Public Info Code: Y 31-OCT-1977	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
4946 /	DEF AT first sample examined	DEF AT 2
4947 /	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
5020 /	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 2
5260 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 2
5290 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
5500 /	DEF AT local marker foram decrease	DEF IN 1
5620 /	DEF AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT 2
5770 /	DEF AT local marker foram decrease	DEF IN 1
5860 /	POS AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 2
5890 /	DEF AT local marker foram decrease	DEF IN 1
6280 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
7239 /	DEF IN Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF AT 2
7240 /	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 2
8290 /	DEF AT local marker foram decrease	DEF IN 1
8830 /	POS AT local marker foram increase	DEF AT 2
8860 /	DEF AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF AT 2
8920 /	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 3
9460 /	DEF AT Cyclammia cancellata (local marker)	POS AT 3
9670 /	POS AT Upper Miocene (Messinian) Textularia "X"	POS AT 3
9700 /	DEF AT local marker benthic foram increase	DEF AT 3
9790 /	DEF AT Arenaceous fauna (local marker)	DEF AT 3
10240 /	DEF AT Cyclammia cancellata (local marker)	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GI 69	Date of Summary: 24-FEB-1973	First Sample Examined: 4946
Lease Number: G02160	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 14807
Well Name: 001	Paleo Done By: WING GEE	Borehole TVD: 14807
API Well Number: 177174003700	Drilling Operator: OIL AND GAS FUTURES INC.	Rkb Elevation: 65
Paleo Report Num: 1 of 1	Sample Range: 4946 - 14810	Water Depth: 224
Public Info Code: Y 31-OCT-1977	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10270 /	POS AT local marker foram decrease	DEF AT 3
10300 /	DEF AT local marker foram decrease	DEF IN 2
10540 /	DEF AT Arenaceous fauna (local marker)	DEF AT 3
10589 /	POS AT reworked material	POS AT 2
10590 /	DEF AT faunal change (no faunal increase)	POS AT 2
10830 /	DEF AT local marker benthic foram increase	DEF AT 3
11070 /	DEF AT poor sample interval top	POS AT 2
11879 /	DEF AT poor sample interval bottom	DEF AT 2
11880 /	DEF AT local marker benthic foram increase	DEF AT 2
11910 /	DEF AT pyrite	DEF AT 2
11940 /	DEF AT local marker benthic foram increase	DEF AT 3
12030 /	POS IN Upper Miocene (Messinian) Textularia tatumi	DEF AT 3
12300 /	DEF AT pyrite	DEF AT 3
12330 /	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
12360 /	DEF AT local marker foram decrease	DEF AT 3
12450 /	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
12480 /	DEF AT local marker foram decrease	DEF AT 3
12590 /	DEF AT Arenaceous fauna (local marker)	DEF IN 3
13070 /	DEF AT Upper Miocene (Tortonian) Reophax davepopei	DEF AT 4
13100 /	DEF AT local marker foram decrease	DEF AT 3
13640 /	DEF AT Upper Miocene (Tortonian) Sphaeroidinellopsis disjuncta	DEF AT 3
13700 /	POS AT Arenaceous fauna (local marker)	DEF IN 3
13850 /	DEF IN Upper Miocene (Tortonian) Reophax davepopei	DEF IN 3
13910 /	POS AT local marker foram decrease	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GI 69	Date of Summary: 24-FEB-1973	First Sample Examined: 4946
Lease Number: G02160	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 14807
Well Name: 001	Paleo Done By: WING GEE	Borehole TVD: 14807
API Well Number: 177174003700	Drilling Operator: OIL AND GAS FUTURES INC.	Rkb Elevation: 65
Paleo Report Num: 1 of 1	Sample Range: 4946 - 14810	Water Depth: 224
Public Info Code: Y 31-OCT-1977	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13940 /	DEF AT Arenaceous fauna (local marker)	DEF IN 3
13970 /	DEF AT Bathysiphon fauna	DEF AT 4
14030 /	POS AT local marker foram decrease	DEF IN 3
14060 /	DEF AT local marker foram decrease	DEF AT 3
14270 /	DEF AT Cyclammia cancellata (local marker)	DEF IN 3
14300 /	DEF AT reworked material	POS IN 3
14420 /	DEF AT Eggerella 3 (local marker)	DEF AT 4
14570 /	DEF AT pyrite	DEF IN 3
14660 /	DEF IN Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
14780 /	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
14810 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GI 72	Date of Summary: 04-NOV-1991	First Sample Examined: 0
Lease Number: G07787	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10438
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 10394
API Well Number: 177174033301	Drilling Operator: CENTURY OFFSHORE MANAGEMENT	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 127
Public Info Code: Y 05-DEC-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6340 / 6338	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GI 72	Date of Summary: 02-APR-1990	First Sample Examined: 820
Lease Number: G09368	Source of Paleo: OPERATOR	Borehole MD: 1865
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 1865
API Well Number: 177174030500	Drilling Operator: PENNZOIL SULPHUR COMPANY	Rkb Elevation: 74
Paleo Report Num: 1 of 1	Sample Range: 820 - 1705	Water Depth: 123
Public Info Code: Y 27-APR-1995	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
820 / 820	DEF AT first sample examined	POS AT 2
880 / 880	DEF AT - - - - -	DEF AT 2
1240 / 1240	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
1470 / 1470	DEF AT local marker foram decrease	DEF AT 2
1705 / 1705	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GI 76	Date of Summary: 30-NOV-1972	First Sample Examined: 1005
Lease Number: G02161	Source of Paleo: OPERATOR	Borehole MD: 10310
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9266
API Well Number: 177174003400	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 93
Paleo Report Num: 1 of 2	Sample Range: 1005 - 10310	Water Depth: 150
Public Info Code: Y 02-DEC-1982	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1005 / 1005	DEF AT first sample examined	DEF AT
5422 / 5132	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
10310 / 9266	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GI 76	Date of Summary: 05-MAR-1973	First Sample Examined: 1005
Lease Number: G02161	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 10310
Well Name: 001	Paleo Done By: WING GEE	Borehole TVD: 9266
API Well Number: 177174003400	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 93
Paleo Report Num: 2 of 2	Sample Range: 1005 - 10310	Water Depth: 150
Public Info Code: Y 02-DEC-1974	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1005 / 1005	DEF AT first sample examined	POS AT 2
1006 / 1006	DEF AT cement	POS AT 2
1095 / 1095	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
1320 / 1320	DEF AT local marker planktic foram increase	DEF AT 2
1410 / 1410	DEF AT faunal change (no faunal increase)	DEF IN 2
1455 / 1455	DEF AT faunal change (no faunal increase)	DEF AT 3
1500 / 1500	POS AT local marker foram decrease	DEF IN 2
1770 / 1770	DEF AT local marker foram increase	DEF AT 3
1905 / 1904	DEF AT local marker foram decrease	DEF IN 2
2220 / 2217	DEF AT local marker planktic foram increase	DEF AT 3
2760 / 2746	DEF AT local marker foram decrease	DEF IN 2
2895 / 2875	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
3675 / 3581	DEF AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF IN 2
4215 / 4059	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
4349 / 4178	DEF AT foram flood	POS AT 4
4350 / 4179	DEF AT Turtle Grass fauna = Amphistegina Mound	POS AT 4
4395 / 4219	POS AT local marker foram decrease	DEF AT 3
4530 / 4338	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 3
4840 / 4615	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF IN 3
4883 / 4653	DEF AT local marker foram decrease	DEF AT 3
4925 / 4691	DEF AT pyrite	DEF IN 3
4926 / 4692	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GI 76	Date of Summary: 05-MAR-1973	First Sample Examined: 1005
Lease Number: G02161	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 10310
Well Name: 001	Paleo Done By: WING GEE	Borehole TVD: 9266
API Well Number: 177174003400	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 93
Paleo Report Num: 2 of 2	Sample Range: 1005 - 10310	Water Depth: 150
Public Info Code: Y 02-DEC-1974	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4927 / 4693	POS AT Lower Pleistocene (Calabrian) <i>Uvigerina hispida</i>	DEF IN 3
4969 / 4730	DEF AT local marker foram decrease	DEF AT 3
5059 / 4811	DEF AT sample gap top	POS AT 3
5103 / 4850	DEF AT sample gap bottom	DEF AT 3
5104 / 4851	POS AT Upper Pliocene (Gelasian) <i>Cristellaria "S"</i>	DEF AT 3
5377 / 5093	DEF AT Upper Pliocene (Piacenzian) <i>Globoquadrina altispira</i>	DEF AT 3
5467 / 5172	DEF AT Upper Pliocene (Piacenzian) <i>Cibicides grossperforatus</i>	DEF AT 3
5602 / 5290	DEF AT local marker foram decrease	DEF IN 2
6890 / 6421	DEF AT Lower Pliocene (Zanclian) <i>Buccella (Eponides) hannai (acme)</i>	DEF AT 2
7199 / 6690	DEF AT Lower Pliocene (Zanclian) <i>Globigerina nepenthes</i>	DEF AT 2
7244 / 6728	DEF AT Lower Pliocene (Zanclian) <i>Buliminella 1</i>	DEF AT 2
8864 / 8066	DEF AT local marker foram increase	DEF IN 2
8954 / 8141	DEF AT local marker foram decrease	DEF AT 2
10224 / 9194	POS AT Upper Miocene (Messinian) <i>Textularia "X"</i>	DEF AT 2
10310 / 9266	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GI 76	Date of Summary: 30-NOV-1972	First Sample Examined: 942
Lease Number: G02161	Source of Paleo: OPERATOR	Borehole MD: 6453
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 5663
API Well Number: 177174003401	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 942 - 6425	Water Depth: 150
Public Info Code: Y 15-DEC-1982	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
942 / 942	DEF AT first sample examined	DEF AT
5975 / 5295	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
6425 / 5642	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GI 76	Date of Summary: 31-MAY-1974	First Sample Examined: 4490
Lease Number: G02161	Source of Paleo: OPERATOR	Borehole MD: 14185
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 11767
API Well Number: 177174004600	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 4490 - 14160	Water Depth: 150
Public Info Code: Y 22-JUN-1984	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4490 / 4067	DEF AT first sample examined	DEF AT
4491 / 4067	POS IN Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT
14160 /11747	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GI 76	Date of Summary: 16-JAN-1974	First Sample Examined: 10200
Lease Number: G02161	Source of Paleo: OPERATOR	Borehole MD: 12107
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 10648
API Well Number: 177174004700	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 66
Paleo Report Num: 1 of 1	Sample Range: 10200 - 12100	Water Depth: 150
Public Info Code: Y 27-JAN-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10200 / 8970	DEF AT first sample examined	DEF AT
10201 / 8971	POS IN Upper (Late) Miocene	DEF AT
12100 /10642	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GI 76	Date of Summary: 01-APR-1974	First Sample Examined: 11590
Lease Number: G02161	Source of Paleo: OPERATOR	Borehole MD: 12480
Well Name: A012	Paleo Done By: OPERATOR	Borehole TVD: 10472
API Well Number: 177174006201	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 11590 - 12520	Water Depth: 150
Public Info Code: Y 29-APR-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11590 / 9748	DEF AT first sample examined	DEF AT
11591 / 9748	POS IN Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT
12520 /	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GI 77	Date of Summary: 08-NOV-1976	First Sample Examined: 5470
Lease Number: G01583	Source of Paleo: OPERATOR	Borehole MD: 13028
Well Name: 005	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 13028
API Well Number: 177174001000	Drilling Operator: OIL AND GAS FUTURES INC.	Rkb Elevation: 84
Paleo Report Num: 1 of 1	Sample Range: 5470 - 11420	Water Depth: 155
Public Info Code: Y 30-NOV-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5470 /	DEF AT first sample examined	DEF AT
5471 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
7830 /	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
8945 /	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
11419 /	DEF AT Cyclammina sp. (local marker)	DEF AT
11420 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GI 77	Date of Summary: 09-APR-1976	First Sample Examined: 7485
Lease Number: G01583	Source of Paleo: OPERATOR	Borehole MD: 12078
Well Name: 006	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 12078
API Well Number: 177174008100	Drilling Operator: OIL AND GAS FUTURES INC.	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 7485 - 12078	Water Depth: 159
Public Info Code: Y 30-NOV-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
7485 /	DEF AT first sample examined	DEF AT 3
7704 /	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 3
8979 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
9546 /	DEF AT -----	DEF AT 3
9894 /	POS AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 3
10462 /	DEF AT -----	DEF AT 4
10550 /	DEF AT -----	DEF AT 3
10847 /	DEF AT Cyclammina sp. (local marker)	DEF AT 5
10948 /	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 5
11124 /	DEF AT -----	DEF AT 4
11960 /	DEF AT Eggerella 3 (local marker)	DEF AT 5
11961 /	POS AT Upper Miocene (Tortonian) Bigenerina irregularis / 6	DEF AT 5
12078 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GI 77	Date of Summary: 12-JAN-1983	First Sample Examined: 0
Lease Number: G01583	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 16586
Well Name: 007	Paleo Done By: OPERATOR	Borehole TVD: 16366
API Well Number: 177174014100	Drilling Operator: MIDCON EXPLORATION COMPANY GU	Rkb Elevation: 84
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 154
Public Info Code: Y 30-NOV-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9990 / 9989	DEF IN Upper Miocene (Messinian) Textularia "X"	DEF AT 3
11010 /11009	DEF AT -----	DEF AT 4
11670 /11669	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
12210 /12209	DEF AT -----	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GI 78
Lease Number: G05656
Well Name: 002
API Well Number: 177174019400
Paleo Report Num: 1 of 1
Public Info Code: Y 07-JUL-1988

Date of Summary: 09-DEC-1985
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: TENNECO OIL COMPANY
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 14075
Borehole TVD: 11097
Rkb Elevation: 100
Water Depth: 185
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5825 / 5552	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
6165 / 5791	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
7376 / 6651	DEF IN Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
9330 / 7919	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GI 79	Date of Summary: 04-JUL-1988	First Sample Examined: 0
Lease Number: G05657	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8250
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 6116
API Well Number: 177174027000	Drilling Operator: FMP OPERATING COMPANY A LIMIT	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 204
Public Info Code: Y 04-AUG-1998	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7285 / 5442	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GI 81	Date of Summary: 02-SEP-1971	First Sample Examined: 6000
Lease Number: G01583	Source of Paleo: OPERATOR	Borehole MD: 9200
Well Name: A002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8816
API Well Number: 177174000300	Drilling Operator: OIL AND GAS FUTURES INC.	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 6000 - 9200	Water Depth: 174
Public Info Code: Y 30-NOV-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6000 / 5765	DEF AT first sample examined	DEF AT
6540 / 6281	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
9200 / 8817	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GI 81	Date of Summary: 21-NOV-1974	First Sample Examined: 7100
Lease Number: G01583	Source of Paleo: OPERATOR	Borehole MD: 9392
Well Name: A012	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8478
API Well Number: 177174002100	Drilling Operator: OIL AND GAS FUTURES INC.	Rkb Elevation: 103
Paleo Report Num: 1 of 1	Sample Range: 7100 - 9065	Water Depth: 180
Public Info Code: Y 30-NOV-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7100 / 6201	DEF AT first sample examined	DEF AT
7101 / 6202	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
9064 / 8150	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
9065 / 8151	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GI 81	Date of Summary: 24-AUG-1975	First Sample Examined: 6660
Lease Number: G01986	Source of Paleo: OPERATOR	Borehole MD: 10634
Well Name: A005	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 10218
API Well Number: 177174000800	Drilling Operator: OIL AND GAS FUTURES INC.	Rkb Elevation: 60
Paleo Report Num: 1 of 1	Sample Range: 6660 - 10630	Water Depth: 174
Public Info Code: Y 05-OCT-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6660 / 6252	DEF AT first sample examined	DEF AT
6661 / 6253	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
9380 / 8966	DEF IN Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
10630 /10216	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GI 81	Date of Summary: 21-APR-1972	First Sample Examined: 6000
Lease Number: G01986	Source of Paleo: OPERATOR	Borehole MD: 12913
Well Name: A008	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 11318
API Well Number: 177174001300	Drilling Operator: OIL AND GAS FUTURES INC.	Rkb Elevation: 102
Paleo Report Num: 1 of 1	Sample Range: 6000 - 12880	Water Depth: 177
Public Info Code: Y 05-OCT-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6000 / 4837	DEF AT first sample examined	DEF AT 3
7350 / 5862	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
7830 / 6282	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
7950 / 6393	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 3
11070 / 9476	POS IN Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 3
11730 /10136	DEF AT Arenaceous fauna (local marker)	DEF AT 4
12880 /11285	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GI 81	Date of Summary: 12-AUG-1971	First Sample Examined: 7510
Lease Number: G01987	Source of Paleo: OPERATOR	Borehole MD: 10757
Well Name: A001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 9060
API Well Number: 177174000200	Drilling Operator: OIL AND GAS FUTURES INC.	Rkb Elevation: 102
Paleo Report Num: 1 of 1	Sample Range: 7510 - 10730	Water Depth: 177
Public Info Code: Y 04-DEC-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7510 / 6373	DEF AT first sample examined	DEF AT
7840 / 6633	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
9190 / 7689	DEF AT sample gap top	DEF AT
9949 / 8325	DEF AT sample gap bottom	DEF AT
10730 / 9035	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GI 81	Date of Summary: 21-APR-1972	First Sample Examined: 6009
Lease Number: G01987	Source of Paleo: OPERATOR	Borehole MD: 10080
Well Name: A007	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8633
API Well Number: 177174001200	Drilling Operator: OIL AND GAS FUTURES INC.	Rkb Elevation: 102
Paleo Report Num: 1 of 1	Sample Range: 6009 - 10080	Water Depth: 177
Public Info Code: Y 04-DEC-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6009 / 5205	DEF AT first sample examined	DEF AT 4
6460 / 5563	DEF AT -----	DEF AT 3
6880 / 5897	DEF AT -----	DEF AT 4
7240 / 6204	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
7540 / 6473	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
7780 / 6687	DEF AT -----	DEF AT 3
9250 / 7976	POS AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 3
9760 / 8414	DEF AT -----	DEF IN 3
10080 / 8690	DEF AT last sample examined	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GI 83
 Lease Number: G01584
 Well Name: 002
 API Well Number: 177174001500
 Paleo Report Num: 1 of 1
 Public Info Code: Y 11-SEP-1972

Date of Summary: 16-JUN-1972
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: OIL AND GAS FUTURES INC.
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 11275
 Borehole TVD: 11275
 Rkb Elevation: 81
 Water Depth: 145
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7760 /	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
10820 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GI 83	Date of Summary: 14-NOV-1978	First Sample Examined: 0
Lease Number: G03793	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12145
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11361
API Well Number: 177174011000	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 74
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 150
Public Info Code: Y 10-DEC-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8470 / 8172	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
9940 / 9435	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GI 86	Date of Summary: 08-JUN-1970	First Sample Examined: 1620
Lease Number: G01493	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 12466
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 12466
API Well Number: 177180000900	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 1620 - 12465	Water Depth: 293
Public Info Code: Y 16-NOV-1973	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
1620 /	DEF AT first sample examined	DEF IN 2
3206 /	DEF AT sample gap top	DEF AT
5330 /	DEF AT sample gap bottom	DEF AT
5840 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
6410 /	DEF AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF AT 4
6440 /	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT 4
6560 /	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 4
6680 /	POS AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF AT 4
10820 /	POS IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
10850 /	DEF AT Cyclamina cancellata (local marker)	DEF AT 4
12320 /	DEF AT Eggerella 3 (local marker)	DEF AT 5
12350 /	POS AT Upper Miocene (Messinian) Textularia tatumi	DEF AT 5
12351 /	POS AT Upper Miocene (Tortonian) Reophax davepopei	DEF AT 5
12465 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GI 88	Date of Summary: 23-APR-1997	First Sample Examined: 980
Lease Number: G12990	Source of Paleo: OPERATOR	Borehole MD: 8582
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8580
API Well Number: 177184008400	Drilling Operator: ENI PETROLEUM CO INC	Rkb Elevation: 82
Paleo Report Num: 1 of 2	Sample Range: 980 - 8582	Water Depth: 355
Public Info Code: Y 10-JUN-1997	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Foram species abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
980 / 980	DEF AT first sample examined	DEF AT 2
1760 / 1760	DEF AT -----	DEF AT 3
2000 / 1999	DEF AT -----	DEF AT 2
3410 / 3409	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
3710 / 3709	DEF AT -----	DEF AT 4
3800 / 3799	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 4
4040 / 4039	DEF AT -----	DEF AT 3
4820 / 4819	DEF AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF AT 4
5090 / 5089	DEF AT local marker benthic foram increase	DEF AT 3
5978 / 5977	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 4
5979 / 5978	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 4
5980 / 5979	DEF AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF AT 4
6010 / 6009	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
6190 / 6189	DEF AT -----	DEF AT 3
6400 / 6399	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 3
6520 / 6519	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 3
6670 / 6669	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
8582 / 8580	DEF AT last sample examined	POS AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GI 88	Date of Summary: 23-APR-1997	First Sample Examined: 980
Lease Number: G12990	Source of Paleo: OPERATOR	Borehole MD: 8582
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8580
API Well Number: 177184008400	Drilling Operator: ENI PETROLEUM CO INC	Rkb Elevation: 82
Paleo Report Num: 2 of 2	Sample Range: 980 - 8582	Water Depth: 355
Public Info Code: Y 10-JUN-1997	Ecozone Eq MMS:	Paleo ID: 002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
980 / 980	DEF AT first sample examined	DEF AT
3350 / 3349	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "B"	DEF AT
3710 / 3709	DEF AT Lower Pleistocene (Calabrian) Pseudoemiliana lacunosa "C" (acme)	DEF AT
4760 / 4759	DEF AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF AT
4820 / 4819	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
5950 / 5949	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
5980 / 5979	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
6040 / 6039	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri "A"	DEF AT
6400 / 6399	DEF AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT
6430 / 6429	DEF AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT
7900 / 7899	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT
8320 / 8318	POS AT Lower Pliocene (Zanclian) Reticulofenestra pseudumbilica	DEF AT
8582 / 8580	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GI 90
Lease Number: G01586
Well Name: 001
API Well Number: 177180001100
Paleo Report Num: 1 of 2
Public Info Code: Y 30-JUN-1976

Date of Summary: 29-SEP-1967
Source of Paleo: OPERATOR
Paleo Done By: CROSBIE-MACOMBER
Drilling Operator: CHEVRON USA INC
Sample Range: 5000 - 17000
Ecozone Eq MMS: Y

First Sample Examined: 5000
Borehole MD: 17000
Borehole TVD: 16983
Rkb Elevation: 97
Water Depth: 220
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 / 4999	DEF AT first sample examined	DEF AT 2
6200 / 6199	DEF IN Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 2
6300 / 6299	POS IN Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 2
7220 / 7219	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 2
7430 / 7429	DEF AT - - - - -	DEF AT 1
10870 /10869	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 2
12070 /12069	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 2
13150 /13149	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF IN 3
15160 /15157	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF IN 3
17000 /16984	DEF AT last sample examined	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GI 90	Date of Summary: 30-SEP-1992	First Sample Examined: 5000
Lease Number: G01586	Source of Paleo: OPERATOR	Borehole MD: 17000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 16983
API Well Number: 177180001100	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 97
Paleo Report Num: 2 of 2	Sample Range: 5000 - 17000	Water Depth: 220
Public Info Code: Y 30-JUN-1976	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 / 4999	DEF AT first sample examined	DEF AT 2
5240 / 5239	DEF AT - - - - -	DEF IN 3
5600 / 5599	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF IN 3
7040 / 7039	POS IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 3
7160 / 7159	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF IN 3
10870 /10869	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF IN 3
11320 /11319	DEF AT - - - - -	DEF AT 4
11590 /11589	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 4
13480 /13479	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 4
14230 /14229	DEF AT - - - - -	DEF IN 3
16510 /16499	DEF AT Upper Miocene (Messinian) Discoaster berggrenii	DEF IN 3
17000 /16984	DEF AT last sample examined	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GI 90	Date of Summary: 20-OCT-1967	First Sample Examined: 6980
Lease Number: G01586	Source of Paleo: OPERATOR	Borehole MD: 13001
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 13001
API Well Number: 177180001300	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 96
Paleo Report Num: 1 of 2	Sample Range: 6980 - 13000	Water Depth: 220
Public Info Code: Y 30-JUN-1976	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6980 / 6980	DEF AT first sample examined	DEF AT 2
7040 / 7040	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 2
7310 / 7310	DEF AT -----	DEF AT 1
10180 /10180	DEF AT -----	DEF AT 2
10360 /10360	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 2
12670 /12670	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
13000 /13000	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GI 90	Date of Summary: 25-SEP-1992	First Sample Examined: 11800
Lease Number: G01586	Source of Paleo: OPERATOR	Borehole MD: 13001
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 13001
API Well Number: 177180001300	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 96
Paleo Report Num: 2 of 2	Sample Range: 11800 - 13000	Water Depth: 220
Public Info Code: Y 30-JUN-1976	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11800 /11800	DEF AT first sample examined	POS AT 2
12040 /12040	DEF AT -----	DEF AT 2
12610 /12610	DEF AT -----	DEF AT 4
12730 /12730	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 4
12940 /12940	DEF AT -----	DEF AT 3
13000 /13000	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GI 90
 Lease Number: G01586
 Well Name: 003
 API Well Number: 177182000000
 Paleo Report Num: 1 of 2
 Public Info Code: Y 30-JUN-1976

Date of Summary: 26-JUN-1970
 Source of Paleo: OPERATOR
 Paleo Done By: CROSBIE-MACOMBER
 Drilling Operator: CHEVRON USA INC
 Sample Range: 9490 - 15689
 Ecozone Eq MMS: Y

First Sample Examined: 9490
 Borehole MD: 15689
 Borehole TVD: 15689
 Rkb Elevation: 94
 Water Depth: 217
 Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9490 /	DEF AT first sample examined	DEF AT 1
10270 /	DEF AT Arenaceous fauna (local marker)	DEF AT 1
10840 /	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 2
12100 /	DEF AT -----	DEF AT 1
12970 /	DEF AT -----	DEF AT 2
13510 /	DEF AT cement	POS AT 2
13660 /	DEF AT -----	DEF AT 2
14620 /	DEF AT -----	DEF AT 4
15689 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GI 90	Date of Summary: 25-SEP-1992	First Sample Examined: 6790
Lease Number: G01586	Source of Paleo: OPERATOR	Borehole MD: 15689
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 15689
API Well Number: 177182000000	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 94
Paleo Report Num: 2 of 2	Sample Range: 6790 - 15670	Water Depth: 217
Public Info Code: Y 30-JUN-1976	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6790 /	DEF AT first sample examined	DEF AT 4
7260 /	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
7330 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
7900 /	DEF AT -----	DEF AT 3
10110 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
10720 /	POS AT -----	DEF AT 4
14620 /	DEF IN Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF AT 4
15670 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GI 90	Date of Summary: 05-MAY-1972	First Sample Examined: 10101
Lease Number: G01586	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 18000
Well Name: 004	Paleo Done By: WING GEE	Borehole TVD: 18000
API Well Number: 177182000100	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 94
Paleo Report Num: 1 of 4	Sample Range: 10101 - 18000	Water Depth: 220
Public Info Code: Y 30-JUN-1976	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10101 /	DEF AT first sample examined	POS IN 3
10102 /	POS IN Upper Pliocene (Gelasian) Lenticulina 1	POS IN 3
10190 /	DEF AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF IN 3
10220 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
10730 /	DEF AT pyrite	DEF AT 2
10790 /	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 4
10850 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 4
10910 /	DEF AT local marker foram decrease	DEF AT 3
10970 /	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 4
11150 /	POS AT Lower Pliocene (Zanclian) Cibicides marsi	DEF IN 3
11180 /	DEF AT Cyclammina cancellata (local marker)	DEF AT 5
11210 /	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 5
11330 /	POS AT local marker foram decrease	DEF AT 4
11420 /	DEF AT local marker foram decrease	DEF AT 3
11600 /	POS AT local marker foram increase	DEF IN 3
11630 /	POS AT local marker foram decrease	DEF AT 3
11900 /	DEF AT Cyclammina cancellata (local marker)	DEF IN 3
11990 /	POS AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT 4
12020 /	DEF AT local marker foram decrease	DEF IN 3
12350 /	DEF AT Arenaceous fauna (local marker)	DEF IN 3
13040 /	DEF IN Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT 4
13310 /	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GI 90	Date of Summary: 05-MAY-1972	First Sample Examined: 10101
Lease Number: G01586	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 18000
Well Name: 004	Paleo Done By: WING GEE	Borehole TVD: 18000
API Well Number: 177182000100	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 94
Paleo Report Num: 1 of 4	Sample Range: 10101 - 18000	Water Depth: 220
Public Info Code: Y 30-JUN-1976	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
14240 /	DEF AT Bathysiphon fauna	DEF AT 5
16340 /	DEF AT Upper Miocene (Messinian) Textularia tatumi	DEF AT 5
16341 /	DEF AT Upper Miocene (Messinian) Bolivina denticulata	DEF AT 5
17000 /	DEF AT Upper Miocene (Messinian) Siphogenerina lamellata (acme)	DEF AT 4
17720 /	DEF AT local marker benthic foram increase	DEF AT 3
18000 /	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GI 90
Lease Number: G01586
Well Name: 004
API Well Number: 177182000100
Paleo Report Num: 2 of 4
Public Info Code: Y 30-JUN-1976

Date of Summary: 29-APR-1975
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: CHEVRON USA INC
Sample Range: 1107 - 18000
Ecozone Eq MMS: Y

First Sample Examined: 1107
Borehole MD: 18000
Borehole TVD: 18000
Rkb Elevation: 94
Water Depth: 220
Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1107 /	DEF AT first sample examined	DEF IN 3
4800 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
6470 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
8630 /	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 4
13280 /	DEF AT Upper Miocene (Messinian) Textularia tatumi	DEF AT 4
16940 /	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
18000 /	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GI 90	Date of Summary: 19-OCT-1981	First Sample Examined: 3960
Lease Number: G01586	Source of Paleo: OPERATOR	Borehole MD: 18000
Well Name: 004	Paleo Done By: OPERATOR	Borehole TVD: 18000
API Well Number: 177182000100	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 94
Paleo Report Num: 3 of 4	Sample Range: 3960 - 18000	Water Depth: 220
Public Info Code: Y 30-JUN-1976	Ecozone Eq MMS:	Paleo ID: 004

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3960 /	DEF AT first sample examined	DEF AT
6530 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
6900 /	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT
7280 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
8810 /	DEF AT unconformity	DEF AT
13010 /	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT
16940 /	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
18000 /	DEF AT last sample examined	DEF AT

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End Date: 31-DEC-1999

Area Block: GI 90	Date of Summary: 30-JUL-1992	First Sample Examined: 10550
Lease Number: G01586	Source of Paleo: OPERATOR	Borehole MD: 18000
Well Name: 004	Paleo Done By: OPERATOR	Borehole TVD: 18000
API Well Number: 177182000100	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 94
Paleo Report Num: 4 of 4	Sample Range: 10550 - 18000	Water Depth: 220
Public Info Code: Y 30-JUN-1976	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10550 /	DEF AT first sample examined	DEF AT 2
10790 /	DEF AT - - - - -	DEF AT 3
11180 /	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 3
13130 /	DEF AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF AT 3
13400 /	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 3
14240 /	DEF AT Upper Miocene (Messinian) Discoaster berggrenii	DEF AT 3
18000 /	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GI 90
Lease Number: G01586
Well Name: 005
API Well Number: 177184000800
Paleo Report Num: 1 of 1
Public Info Code: Y 30-JUN-1976

Date of Summary: 25-SEP-1992
Source of Paleo: OPERATOR
Paleo Done By: OPERATOR
Drilling Operator: CHEVRON USA INC
Sample Range: 7000 - 13550
Ecozone Eq MMS: Y

First Sample Examined: 7000
Borehole MD: 13584
Borehole TVD: 13128
Rkb Elevation: 94
Water Depth: 220
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7000 / 6556	DEF AT first sample examined	DEF AT 4
7670 / 7217	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
8630 / 8175	DEF AT -----	DEF AT 3
10160 / 9704	DEF AT -----	DEF AT 2
11210 /10754	DEF AT -----	DEF AT 4
11570 /11114	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 4
13550 /13094	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GI 90	Date of Summary: 24-MAY-1983	First Sample Examined: 0
Lease Number: G04003	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13738
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 12943
API Well Number: 177184003901	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 225
Public Info Code: Y 13-DEC-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7600 / 7596	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT
10524 /10256	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GI 90
 Lease Number: G04003
 Well Name: A003
 API Well Number: 177184005400
 Paleo Report Num: 1 of 2
 Public Info Code: Y 20-FEB-1996

Date of Summary: 19-MAR-1986
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: MOBIL OIL EXPLORATION & PRODUC
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 13365
 Borehole TVD: 13003
 Rkb Elevation: 114
 Water Depth: 218
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7820 / 7587	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT
10900 /10540	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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End Date: 31-DEC-1999

Area Block: GI 90
 Lease Number: G04003
 Well Name: A003
 API Well Number: 177184005400
 Paleo Report Num: 2 of 2
 Public Info Code: Y 20-FEB-1996

Date of Summary: 30-SEP-1997
 Source of Paleo: OPERATOR
 Paleo Done By: GEORGE J. CONSTANCE, JR.
 Drilling Operator: MOBIL OIL EXPLORATION & PRODUC
 Sample Range: 9150 - 12720
 Ecozone Eq MMS: Y

First Sample Examined: 9150
 Borehole MD: 13365
 Borehole TVD: 13003
 Rkb Elevation: 114
 Water Depth: 218
 Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9150 / 8836	DEF AT first sample examined	DEF IN 3
10710 /10351	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF IN 3
12120 /11759	POS AT Upper Miocene (Tortonian) Cyclammina 3	DEF IN 3
12390 /12028	POS AT local marker benthic foram increase	DEF IN 3
12720 /12358	DEF AT last sample examined	DEF IN 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GI 93
Lease Number: G01588
Well Name: 001
API Well Number: 177180001400
Paleo Report Num: 1 of 1
Public Info Code: Y 29-JUN-1971

Date of Summary: 07-MAY-1972
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: WING GEE
Drilling Operator: EXXON MOBIL CORPORATION
Sample Range: 848 - 13500
Ecozone Eq MMS: Y

First Sample Examined: 848
Borehole MD: 13500
Borehole TVD: 13500
Rkb Elevation: 59
Water Depth: 180
Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
848 /	DEF AT first sample examined	DEF AT 2
849 /	POS IN Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 2
1027 /	POS AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
1515 /	DEF AT sample gap top	POS AT 2
1689 /	DEF AT sample gap bottom	DEF AT 2
1690 /	DEF AT local marker benthic foram increase	DEF AT 2
1955 /	DEF AT pyrite	DEF AT 2
2726 /	DEF AT Arenaceous fauna (local marker)	DEF AT 3
2770 /	DEF AT local marker foram decrease	DEF IN 2
3012 /	DEF AT faunal change (no faunal increase)	DEF AT 3
3323 /	POS AT local marker foram increase	DEF IN 3
3722 /	POS AT Middle Pleistocene (Ionian) Sphaeroidinella dehiscens (acme)	DEF AT 4
4252 /	POS AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
4699 /	DEF AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT 4
4743 /	DEF AT pyrite	DEF IN 3
4877 /	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
5538 /	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 2
5979 /	DEF AT Lower Pleistocene (Calabrian) Globorotalia tosaensis tosaensis	DEF IN 2
6335 /	POS AT local marker benthic foram increase	DEF AT 3
6821 /	DEF AT local marker benthic foram increase	DEF AT 3
6954 /	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 4
7039 /	DEF AT pyrite	DEF IN 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GI 93	Date of Summary: 07-MAY-1972	First Sample Examined: 848
Lease Number: G01588	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 13500
Well Name: 001	Paleo Done By: WING GEE	Borehole TVD: 13500
API Well Number: 177180001400	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 59
Paleo Report Num: 1 of 1	Sample Range: 848 - 13500	Water Depth: 180
Public Info Code: Y 29-JUN-1971	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7040 /	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF IN 3
7262 /	DEF AT pyrite	DEF AT 4
7263 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
7484 /	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF IN 3
7706 /	DEF AT Arenaceous fauna (local marker)	DEF AT 4
7971 /	POS AT local marker foram decrease	DEF IN 3
8628 /	DEF AT Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF IN 3
9070 /	DEF AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 4
9159 /	DEF AT faunal change (no faunal increase)	DEF IN 3
9601 /	POS AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF IN 3
10004 /	POS AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF IN 3
10049 /	DEF AT sample gap top	POS AT 4
11371 /	DEF AT sample gap bottom	DEF AT 4
11372 /	DEF IN Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 4
11991 /	POS AT faunal change (no faunal increase)	DEF AT 4
12654 /	POS AT Arenaceous fauna (local marker)	DEF AT 4
12698 /	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 4
13271 /	POS AT local marker foram decrease	DEF IN 3
13402 /	DEF AT Upper Miocene (Messinian) Textularia tatumi	DEF IN 3
13450 /	DEF AT last sample examined	DEF IN 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GI 93	Date of Summary: 19-FEB-1976	First Sample Examined: 0
Lease Number: G02628	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9000
Well Name: C003	Paleo Done By: OPERATOR	Borehole TVD: 7784
API Well Number: 177184003000	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 180
Public Info Code: Y 27-FEB-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6260 / 5573	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GI 93	Date of Summary: 10-OCT-1975	First Sample Examined: 0
Lease Number: G02628	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 14340
Well Name: C004	Paleo Done By: OPERATOR	Borehole TVD: 12952
API Well Number: 177184003100	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 210
Public Info Code: Y 31-AUG-1985	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4460 / 4460	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
5230 / 5230	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
7300 / 7145	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GI 93	Date of Summary: 05-APR-1976	First Sample Examined: 0
Lease Number: G02628	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8350
Well Name: C006	Paleo Done By: OPERATOR	Borehole TVD: 7830
API Well Number: 177184003300	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 180
Public Info Code: Y 21-NOV-1985	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5830 / 5344	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GI 93	Date of Summary: 30-MAR-1976	First Sample Examined: 0
Lease Number: G02628	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8061
Well Name: C007	Paleo Done By: OPERATOR	Borehole TVD: 7725
API Well Number: 177184003400	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 210
Public Info Code: Y 10-DEC-1985	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5390 / 5163	DEF AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF AT
7440 / 7127	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GI 94
 Lease Number: G02163
 Well Name: B001
 API Well Number: 177184001700
 Paleo Report Num: 1 of 1
 Public Info Code: Y 03-AUG-1984

Date of Summary: 24-SEP-1975
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: MOBIL OIL EXPLORATION & PRODUC
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 7830
 Borehole TVD: 7830
 Rkb Elevation: 89
 Water Depth: 210
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4350 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
5338 /	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
6970 /	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GI 94
 Lease Number: G02628
 Well Name: B002
 API Well Number: 177184001600
 Paleo Report Num: 1 of 1
 Public Info Code: Y 17-JUL-1984

Date of Summary: 13-OCT-1975
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: MOBIL OIL EXPLORATION & PRODUC
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 11596
 Borehole TVD: 7812
 Rkb Elevation: 89
 Water Depth: 208
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5410 / 4378	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
7225 / 5417	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
10350 / 7010	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GI 94	Date of Summary: 06-AUG-1975	First Sample Examined: 0
Lease Number: G02628	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10631
Well Name: B004	Paleo Done By: OPERATOR	Borehole TVD: 7877
API Well Number: 177184001900	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 89
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 208
Public Info Code: Y 16-SEP-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5030 / 4344	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
6768 / 5353	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
9443 / 7065	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GI 95
 Lease Number: G02163
 Well Name: A001
 API Well Number: 177184000700
 Paleo Report Num: 1 of 1
 Public Info Code: Y 04-SEP-1983

Date of Summary: 12-MAR-1975
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: MOBIL OIL EXPLORATION & PRODUC
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 10826
 Borehole TVD: 8945
 Rkb Elevation: 102
 Water Depth: 200
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4470 / 4413	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
5570 / 5328	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GI 95	Date of Summary: 28-OCT-1997	First Sample Examined: 6000
Lease Number: G02163	Source of Paleo: OPERATOR	Borehole MD: 11217
Well Name: A006	Paleo Done By: GEORGE J. CONSTANCE, JR.	Borehole TVD: 10078
API Well Number: 177184001300	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 89
Paleo Report Num: 1 of 1	Sample Range: 6000 - 10075	Water Depth: 180
Public Info Code: Y 08-APR-1984	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6000 / 5628	DEF AT first sample examined	DEF AT
6120 / 5734	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
7530 / 6983	DEF AT local marker foram increase	DEF AT
9900 / 9025	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
9901 / 9025	POS AT reworked material	DEF AT
10075 / 9166	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GI 95
Lease Number: G02164
Well Name: 001
API Well Number: 177184000200
Paleo Report Num: 1 of 1
Public Info Code: Y 24-DEC-1974

Date of Summary: 08-APR-1973
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: WING GEE
Drilling Operator: MOBIL OIL EXPLORATION & PRODUC
Sample Range: 1100 - 9796
Ecozone Eq MMS: Y

First Sample Examined: 1100
Borehole MD: 9796
Borehole TVD: 9796
Rkb Elevation: 93
Water Depth: 210
Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
1100 /	DEF AT first sample examined	POS AT 2
1101 /	DEF AT cement	POS AT 2
1460 /	POS IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 2
1550 /	DEF AT faunal change (no faunal increase)	DEF AT 3
1760 /	POS AT local marker foram decrease	DEF IN 2
1790 /	DEF AT faunal change (no faunal increase)	DEF AT 2
1820 /	DEF AT local marker foram decrease	DEF IN 1
2180 /	DEF AT faunal change (no faunal increase)	DEF AT 2
2450 /	POS AT local marker planktic foram increase	DEF IN 2
2480 /	DEF AT faunal change (no faunal increase)	DEF AT 2
2630 /	POS AT Upper Pleistocene (Ionian) Sangamon fauna	DEF IN 2
2690 /	POS AT Middle Pleistocene (Ionian) Sphaeroidinella dehiscens (acme)	DEF AT 3
2750 /	DEF AT pyrite	DEF IN 2
3110 /	POS AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 3
3500 /	POS AT local marker foram decrease	DEF IN 2
4010 /	DEF AT local marker benthic foram increase	POS AT 3
4247 /	POS AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
4248 /	POS AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT 4
4340 /	POS AT local marker foram decrease	DEF IN 3
4909 /	POS IN Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
4910 /	DEF AT Lower Pleistocene (Calabrian) Globorotalia tosaensis tosaensis	DEF AT 4
4940 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GI 95
Lease Number: G02164
Well Name: 001
API Well Number: 177184000200
Paleo Report Num: 1 of 1
Public Info Code: Y 24-DEC-1974

Date of Summary: 08-APR-1973
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: WING GEE
Drilling Operator: MOBIL OIL EXPLORATION & PRODUC
Sample Range: 1100 - 9796
Ecozone Eq MMS: Y

First Sample Examined: 1100
Borehole MD: 9796
Borehole TVD: 9796
Rkb Elevation: 93
Water Depth: 210
Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5090 /	POS AT Lower Pleistocene (Calabrian) <i>Uvigerina hispida</i>	DEF AT 4
5120 /	DEF AT local marker foram decrease	DEF IN 3
6630 /	DEF AT local marker foram decrease	DEF AT 3
6750 /	DEF AT Upper Pliocene (Gelasian) <i>Cristellaria "S"</i>	DEF AT 3
6960 /	DEF AT Upper Pliocene (Gelasian) <i>Globorotalia miocenica</i>	DEF AT 3
6990 /	DEF AT Upper Pliocene (Gelasian) <i>Lenticulina 1</i>	DEF AT 2
8000 /	POS AT local marker foram increase	DEF IN 2
8100 /	DEF AT Upper Pliocene (Gelasian) <i>Textularia crassisepta / "P"</i>	DEF IN 2
9030 /	POS IN Upper Pliocene (Piacenzian) <i>Sphaeroidinellopsis seminulina</i>	POS IN 2
9300 /	DEF AT Lower Pliocene (Zanclian) <i>Buccella (Eponides) hannai (acme)</i>	DEF IN 2
9420 /	DEF AT Lower Pliocene (Zanclian) <i>Globigerina druryi / nepenthes "B"</i>	DEF AT 2
9660 /	DEF AT <i>Cyclammia cancellata</i> (local marker)	DEF IN 2
9796 /	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GI 101	Date of Summary: 01-APR-1989	First Sample Examined: 1153
Lease Number: G05661	Source of Paleo: OPERATOR	Borehole MD: 9300
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9300
API Well Number: 177184006200	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 108
Paleo Report Num: 1 of 1	Sample Range: 1153 - 9300	Water Depth: 216
Public Info Code: Y 10-JUN-1999	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Company-integrated foram and nanno report

MD / TVD	Paleo Top Description	Ecozone
1153 / 1153	DEF AT first sample examined	DEF AT
1970 / 1970	DEF AT Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT
2510 / 2510	DEF AT - - - - -	DEF AT 4
2960 / 2960	DEF AT - - - - -	DEF AT 2
4700 / 4700	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT 4
5059 / 5059	DEF AT Middle Pleistocene (Ionian) Sphaeroidinella dehiscens (acme)	DEF AT 5
5060 / 5060	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 5
5600 / 5600	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 5
5750 / 5750	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 5
5900 / 5900	DEF AT - - - - -	DEF AT 3
5930 / 5930	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
6530 / 6530	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT 3
6590 / 6590	DEF AT - - - - -	DEF AT 6
6890 / 6890	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT 6
6920 / 6920	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 6
6980 / 6980	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 6
7130 / 7130	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT 6
7310 / 7310	DEF AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT 6
7340 / 7340	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 6
7910 / 7910	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 6
8150 / 8150	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT 6
8950 / 8950	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GI 101	Date of Summary: 01-APR-1989	First Sample Examined: 1153
Lease Number: G05661	Source of Paleo: OPERATOR	Borehole MD: 9300
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9300
API Well Number: 177184006200	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 108
Paleo Report Num: 1 of 1	Sample Range: 1153 - 9300	Water Depth: 216
Public Info Code: Y 10-JUN-1999	Ecozone Eq MMS: Y	Paleo ID: 002

MD / TVD

Paleo Top Description

Ecozone

9300 / 9300

DEF AT last sample examined

DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GI 102	Date of Summary: 01-DEC-1988	First Sample Examined: 1600
Lease Number: G05662	Source of Paleo: OPERATOR	Borehole MD: 16891
Well Name: A003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 16885
API Well Number: 177184006000	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 72
Paleo Report Num: 1 of 2	Sample Range: 1600 - 16890	Water Depth: 255
Public Info Code: Y 24-DEC-1998	Ecozone Eq MMS:	Paleo ID: 003

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1600 / 1600	DEF AT first sample examined	DEF AT
1601 / 1601	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "B"	DEF AT
6879 / 6879	DEF AT Lower Pleistocene (Calabrian) Pseudoemiliana lacunosa "C" (acme)	DEF AT
6880 / 6880	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
8470 / 8470	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
9190 / 9190	POS AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
9639 / 9639	DEF AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT
9640 / 9640	DEF AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT
9820 / 9820	DEF AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT
10660 /10660	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT
13480 /13479	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF AT
16890 /16884	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GI 102	Date of Summary: 02-DEC-1988	First Sample Examined: 1600
Lease Number: G05662	Source of Paleo: OPERATOR	Borehole MD: 16891
Well Name: A003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 16885
API Well Number: 177184006000	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 72
Paleo Report Num: 2 of 2	Sample Range: 1600 - 16860	Water Depth: 255
Public Info Code: Y 24-DEC-1998	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1600 / 1600	DEF AT first sample examined	DEF AT 3
2110 / 2110	DEF AT - - - - -	DEF AT 4
4510 / 4510	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 4
5920 / 5920	DEF AT Lower Pleistocene (Calabrian) Stilosomella antillea	DEF AT 5
6100 / 6100	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 5
6760 / 6760	DEF AT local marker benthic foram increase	DEF IN 5
7030 / 7030	DEF IN Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF IN 5
8590 / 8590	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF IN 5
8710 / 8710	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF IN 5
9250 / 9250	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF IN 5
9609 / 9609	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 5
9610 / 9610	DEF AT Upper Pliocene (Gelasian) Globorotalia pertenuis	DEF IN 5
9700 / 9700	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF IN 5
9760 / 9760	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF IN 5
9820 / 9820	DEF AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF IN 5
9910 / 9910	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF IN 5
9940 / 9940	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF IN 5
11620 /11619	DEF AT Lower Pliocene (Zanclian) Cibicides marsi	DEF IN 5
11930 /11929	DEF AT Eggerella 3 (local marker)	DEF IN 5
12490 /12489	DEF AT Eggerella sp. (local marker)	DEF IN 5
12610 /12609	DEF AT Bathysiphon fauna	DEF IN 5
13000 /12999	DEF AT Cyclammia cancellata (local marker)	DEF IN 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GI 102
 Lease Number: G05662
 Well Name: A003
 API Well Number: 177184006000
 Paleo Report Num: 2 of 2
 Public Info Code: Y 24-DEC-1998

Date of Summary: 02-DEC-1988
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: EXXON MOBIL CORPORATION
 Sample Range: 1600 - 16860
 Ecozone Eq MMS: Y

First Sample Examined: 1600
 Borehole MD: 16891
 Borehole TVD: 16885
 Rkb Elevation: 72
 Water Depth: 255
 Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13570 /13569	DEF AT Lower Pliocene (Zanclian) <i>Uvigerina rustica</i>	DEF AT 6
13810 /13808	DEF AT Lower Pliocene (Zanclian) <i>Globigerina druryi</i> / <i>nepenthes</i> "B"	DEF AT 6
13870 /13868	DEF AT Lower Pliocene (Zanclian) <i>Siphotextularia jugosa</i> / "J"	DEF AT 6
13900 /13898	DEF AT Lower Pliocene (Zanclian) <i>Sigmoilina</i> "P" / cf. <i>schlumbergeri</i>	DEF AT 6
16860 /16854	DEF AT last sample examined	DEF AT 6

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GI 102	Date of Summary: 04-AUG-1992	First Sample Examined: 5030
Lease Number: G10870	Source of Paleo: OPERATOR	Borehole MD: 14000
Well Name: A002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10993
API Well Number: 177184006900	Drilling Operator: ENI PETROLEUM CO INC	Rkb Elevation: 73
Paleo Report Num: 1 of 2	Sample Range: 5030 - 14000	Water Depth: 255
Public Info Code: Y 15-JUL-1998	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Foram species abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5030 / 4192	DEF AT first sample examined	DEF AT 4
7820 / 6293	DEF AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT 5
9020 / 7208	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF IN 5
9290 / 7411	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF IN 5
11660 / 9163	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF IN 5
12560 / 9847	POS AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF IN 5
12620 / 9893	DEF AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF IN 5
13010 /10190	DEF AT Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	DEF IN 5
13100 /10259	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 5
13250 /10374	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF IN 5
13520 /10595	POS AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF IN 5
14000 /10993	DEF AT last sample examined	DEF IN 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GI 102	Date of Summary: 04-AUG-1992	First Sample Examined: 5030
Lease Number: G10870	Source of Paleo: OPERATOR	Borehole MD: 14000
Well Name: A002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10993
API Well Number: 177184006900	Drilling Operator: ENI PETROLEUM CO INC	Rkb Elevation: 73
Paleo Report Num: 2 of 2	Sample Range: 5030 - 14540	Water Depth: 255
Public Info Code: Y 15-JUL-1998	Ecozone Eq MMS:	Paleo ID: 002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5030 / 4192	DEF AT first sample examined	DEF AT
5660 / 4667	DEF AT Upper Pleistocene (Ionian) Gephyrocapsa caribbeanica (flood)	DEF AT
7190 / 5798	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "B"	DEF AT
8000 / 6432	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana ovata	DEF AT
8960 / 7163	DEF AT Lower Pleistocene (Calabrian) Pseudoemiliana lacunosa "C" (acme)	DEF AT
9769 / 7766	DEF AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF AT
9770 / 7767	POS AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
11660 / 9163	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
12920 /10122	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
13160 /10305	POS AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT
13250 /10374	DEF AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT
13280 /10397	DEF AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT
14000 /10993	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GI 102	Date of Summary: 04-AUG-1992	First Sample Examined: 5030
Lease Number: G10870	Source of Paleo: OPERATOR	Borehole MD: 14548
Well Name: A002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11349
API Well Number: 177184006971	Drilling Operator: ENI PETROLEUM CO INC	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 5030 - 14540	Water Depth: 255
Public Info Code: Y 15-JUL-1998	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5030 / 4192	DEF AT first sample examined	DEF AT 5
7820 / 6294	POS AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT 5
9020 / 7209	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF IN 5
9290 / 7411	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF IN 5
11660 / 9163	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF IN 5
13100 /10260	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 5
13250 /10374	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF IN 5
13460 /10529	POS AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF IN 5
13520 /10574	POS AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF IN 5
14540 /11344	DEF AT last sample examined	DEF IN 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GI 103	Date of Summary: 03-OCT-1984	First Sample Examined: 5910
Lease Number: G05663	Source of Paleo: OPERATOR	Borehole MD: 11681
Well Name: 001	Paleo Done By: DAVID D. REIMERS	Borehole TVD: 11681
API Well Number: 177184004700	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 94
Paleo Report Num: 1 of 2	Sample Range: 5910 - 11680	Water Depth: 280
Public Info Code: Y 28-DEC-1987	Ecozone Eq MMS:	Paleo ID: 003

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5910 / 5885	DEF AT first sample examined	DEF AT
6130 / 6104	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT
9280 / 9254	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
10450 /10424	DEF AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT
11380 /11354	DEF AT local marker floral decrease	DEF AT
11680 /11654	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GI 103	Date of Summary: 07-DEC-1984	First Sample Examined: 374
Lease Number: G05663	Source of Paleo: OPERATOR	Borehole MD: 11681
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11681
API Well Number: 177184004700	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 94
Paleo Report Num: 2 of 2	Sample Range: 374 - 11680	Water Depth: 280
Public Info Code: Y 28-DEC-1987	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
374 / 374	DEF AT first sample examined	DEF AT 2
910 / 910	DEF AT -----	DEF AT 3
1150 / 1150	DEF AT Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 3
2950 / 2931	DEF AT -----	DEF AT 4
5290 / 5265	DEF AT -----	DEF AT 5
7330 / 7304	DEF AT Lower Pleistocene (Calabrian) Globorotalia incisa	DEF AT 5
9280 / 9254	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 5
10030 /10004	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 5
10360 /10334	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
10539 /10513	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 5
10540 /10514	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
10750 /10724	DEF AT local marker benthic foram increase	DEF AT 5
11590 /11564	DEF AT Arenaceous fauna (local marker)	DEF AT 5
11650 /11624	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GI 103	Date of Summary: 07-DEC-1984	First Sample Examined: 7170
Lease Number: G05663	Source of Paleo: OPERATOR	Borehole MD: 13830
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12995
API Well Number: 177184004701	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 94
Paleo Report Num: 1 of 2	Sample Range: 7170 - 13820	Water Depth: 280
Public Info Code: Y 28-DEC-1987	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7170 / 7144	DEF AT first sample examined	DEF AT 5
7320 / 7293	DEF AT Lower Pleistocene (Calabrian) Globorotalia incisa	DEF AT 5
9480 / 9281	DEF AT local marker foram increase	DEF AT 5
10410 / 9992	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 5
10910 /10385	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
11120 /10545	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
11480 /10820	DEF AT local marker benthic foram increase	DEF AT 5
12650 /11864	DEF AT Arenaceous fauna (local marker)	DEF AT 5
13820 /12986	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GI 103	Date of Summary: 02-FEB-1985	First Sample Examined: 11300
Lease Number: G05663	Source of Paleo: OPERATOR	Borehole MD: 13830
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12995
API Well Number: 177184004701	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 94
Paleo Report Num: 2 of 2	Sample Range: 11300 - 13850	Water Depth: 280
Public Info Code: Y 28-DEC-1987	Ecozone Eq MMS:	Paleo ID: 003

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11300 /10683	DEF AT first sample examined	DEF AT
11301 /10684	DEF IN Lower Pliocene (Zanclian) Reticulofenestra pseudumbilica	DEF AT
11510 /10843	DEF AT local marker floral decrease	DEF AT
11990 /11258	POS AT local marker floral increase	DEF AT
12050 /11311	DEF AT local marker floral decrease	DEF AT
12200 /11448	DEF AT sample gap top	DEF AT
12680 /11893	DEF AT sample gap bottom	DEF AT
12740 /11950	DEF AT local marker floral decrease	DEF AT
13850 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GI 103	Date of Summary: 15-JUL-1991	First Sample Examined: 1800
Lease Number: G10870	Source of Paleo: OPERATOR	Borehole MD: 10505
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10504
API Well Number: 177184006600	Drilling Operator: ENI PETROLEUM CO INC	Rkb Elevation: 73
Paleo Report Num: 1 of 2	Sample Range: 1800 - 10504	Water Depth: 298
Public Info Code: Y 15-JUL-1998	Ecozone Eq MMS:	Paleo ID: 003

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1800 / 1800	DEF AT first sample examined	DEF AT
5950 / 5950	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "B"	DEF AT
7400 / 7400	DEF AT Lower Pleistocene (Calabrian) Pseudoemiliana lacunosa "C" (acme)	DEF AT
7990 / 7990	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
9280 / 9279	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
10090 /10089	POS AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
10504 /10503	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GI 103
Lease Number: G10870
Well Name: 001
API Well Number: 177184006600
Paleo Report Num: 2 of 2
Public Info Code: Y 15-JUL-1998

Date of Summary: 16-JUL-1991
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: ENI PETROLEUM CO INC
Sample Range: 1800 - 10504
Ecozone Eq MMS: Y

First Sample Examined: 1800
Borehole MD: 10505
Borehole TVD: 10504
Rkb Elevation: 73
Water Depth: 298
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1800 / 1800	DEF AT first sample examined	DEF AT 3
2430 / 2430	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 4
4780 / 4780	DEF AT - - - - -	DEF AT 5
5530 / 5530	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 5
6880 / 6880	DEF AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF IN 5
7400 / 7400	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF IN 5
7570 / 7570	DEF AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF IN 5
8230 / 8230	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF IN 5
9280 / 9279	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF IN 5
10060 /10059	DEF AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF IN 5
10120 /10119	DEF AT Upper Pliocene (Gelasian) Globorotalia praehirsuta	DEF IN 5
10150 /10149	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF IN 5
10504 /10503	DEF AT last sample examined	DEF IN 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GI 106
Lease Number: G01061
Well Name: 002
API Well Number: 177180000700
Paleo Report Num: 1 of 1
Public Info Code: Y 31-MAY-1967

Date of Summary: 11-MAY-1972
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: WING GEE
Drilling Operator: SHELL OFFSHORE INC.
Sample Range: 1500 - 11064
Ecozone Eq MMS: Y

First Sample Examined: 1500
Borehole MD: 11064
Borehole TVD: 11064
Rkb Elevation: 93
Water Depth: 295
Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
1500 /	DEF AT first sample examined	POS AT 3
1501 /	POS AT reworked material	POS AT 3
1502 /	POS IN Holocene Globorotalia inflata	DEF AT 3
1620 /	POS AT local marker benthic foram increase	DEF AT 3
2400 /	POS IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 3
3180 /	DEF AT reworked material	POS AT 3
3270 /	DEF AT faunal change (no faunal increase)	DEF IN 2
3390 /	DEF AT local marker benthic foram increase	DEF AT 3
3420 /	DEF AT local marker foram decrease	DEF IN 2
3540 /	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF IN 3
4660 /	DEF AT reworked material	POS IN 3
5470 /	POS AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
5560 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
5620 /	POS AT local marker foram decrease	DEF AT 3
5950 /	DEF AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF IN 3
6070 /	DEF AT local marker foram decrease	DEF AT 3
6430 /	DEF AT pyrite	DEF AT 3
6690 /	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF IN 3
6750 /	DEF AT local marker foram decrease	DEF AT 3
6840 /	DEF AT local marker foram increase	DEF IN 3
6900 /	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF IN 3
6990 /	POS AT local marker foram decrease	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GI 106	Date of Summary: 11-MAY-1972	First Sample Examined: 1500
Lease Number: G01061	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 11064
Well Name: 002	Paleo Done By: WING GEE	Borehole TVD: 11064
API Well Number: 177180000700	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 1500 - 11064	Water Depth: 295
Public Info Code: Y 31-MAY-1967	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7950 /	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF IN 3
7980 /	DEF IN Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 4
8009 /	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
8010 /	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 4
8040 /	DEF AT pyrite	DEF IN 3
8070 /	DEF AT local marker foram decrease	DEF AT 3
8100 /	DEF IN Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 3
8219 /	DEF AT cement	DEF AT 3
8220 /	DEF AT local marker foram decrease	DEF AT 3
8430 /	DEF AT local marker foram increase	DEF IN 3
8490 /	DEF AT sample gap top	POS IN 3
8550 /	DEF AT sample gap bottom	DEF IN 3
8789 /	DEF AT pyrite	DEF IN 3
8790 /	DEF AT Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	DEF IN 3
8820 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 3
8850 /	DEF AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF IN 3
8940 /	DEF AT pyrite	DEF AT 3
8970 /	POS AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 3
9270 /	POS AT local marker foram decrease	DEF IN 2
9750 /	POS AT local marker foram increase	DEF AT 3
9900 /	POS AT local marker foram decrease	DEF IN 2
10160 /	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF IN 3
10309 /	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF IN 3
10310 /	DEF AT Cyclammina cancellata (local marker)	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GI 106
Lease Number: G01061
Well Name: 002
API Well Number: 177180000700
Paleo Report Num: 1 of 1
Public Info Code: Y 31-MAY-1967

Date of Summary: 11-MAY-1972
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: WING GEE
Drilling Operator: SHELL OFFSHORE INC.
Sample Range: 1500 - 11064
Ecozone Eq MMS: Y

First Sample Examined: 1500
Borehole MD: 11064
Borehole TVD: 11064
Rkb Elevation: 93
Water Depth: 295
Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10370 /	POS AT local marker foram decrease	DEF AT 3
10820 /	DEF AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF IN 3
10880 /	DEF AT Arenaceous fauna (local marker)	DEF AT 3
10910 /	POS AT reworked material	DEF AT 3
10940 /	DEF AT Arenaceous fauna (local marker)	DEF AT 3
11030 /	POS AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF IN 3
11060 /	DEF AT Cyclammina cancellata (local marker)	DEF AT 3
11064 /	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GI 106	Date of Summary: 10-AUG-1984	First Sample Examined: 0
Lease Number: G05664	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10890
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 10888
API Well Number: 177184004800	Drilling Operator: ANADARKO E&P COMPANY LP	Rkb Elevation: 65
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 295
Public Info Code: Y 23-SEP-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7470 / 7469	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
10350 /10349	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GI 106	Date of Summary: 19-JUL-1988	First Sample Examined: 0
Lease Number: G05664	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9960
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 9258
API Well Number: 177184005900	Drilling Operator: ANADARKO E&P COMPANY LP	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 309
Public Info Code: Y 23-SEP-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7010 / 6696	DEF AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF AT
8930 / 8349	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
9170 / 8558	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GI 106	Date of Summary: 29-AUG-1994	First Sample Examined: 0
Lease Number: G10871	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11096
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9147
API Well Number: 177184007500	Drilling Operator: MCMORAN OIL & GAS CO	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 331
Public Info Code: Y 27-OCT-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7286 / 6568	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
9836 / 8298	DEF IN Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GI 109	Date of Summary: 03-APR-1990	First Sample Examined: 3920
Lease Number: G10872	Source of Paleo: OPERATOR	Borehole MD: 9500
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9500
API Well Number: 177184006300	Drilling Operator: NORCEN EXPLORER INC	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 3920 - 9500	Water Depth: 279
Public Info Code: Y 30-JUN-1993	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3920 / 3920	DEF AT first sample examined	DEF IN 3
4330 / 4330	DEF AT -----	DEF AT 4
5680 / 5680	DEF AT -----	DEF AT 5
6350 / 6350	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
6950 / 6950	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
7160 / 7160	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
8000 / 8000	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 5
8990 / 8990	DEF AT -----	DEF AT 6
9200 / 9200	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 6
9500 / 9500	DEF AT last sample examined	DEF AT 6

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GI 110	Date of Summary: 10-OCT-1971	First Sample Examined: 3787
Lease Number: 00835	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 12402
Well Name: 002	Paleo Done By: LEE LATTA	Borehole TVD: 12402
API Well Number: 177180000400	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 80
Paleo Report Num: 1 of 1	Sample Range: 3787 - 12410	Water Depth: 295
Public Info Code: Y 20-APR-1964	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
3787 /	DEF AT first sample examined	POS AT 4
3788 /	DEF AT cement	POS AT 4
4090 /	POS IN Lower Pleistocene (Calabrian) <i>Stilostomella antillea</i>	DEF AT 4
4660 /	POS AT local marker foram decrease	DEF AT 4
5860 /	DEF AT Lower Pleistocene (Calabrian) <i>Uvigerina hispida</i>	DEF AT 5
6440 /	DEF AT local marker foram decrease	DEF AT 5
6530 /	DEF AT local marker benthic foram increase	DEF AT 5
6740 /	DEF AT local marker foram decrease	DEF AT 5
6860 /	DEF AT local marker benthic foram increase	DEF AT 5
6980 /	DEF AT local marker foram decrease	DEF AT 5
7100 /	DEF AT local marker foram increase	DEF AT 5
7220 /	DEF AT local marker foram decrease	DEF AT 5
7300 /	POS AT Upper Pliocene (Gelasian) <i>Globorotalia crassula</i> (acme)	DEF AT 5
7670 /	DEF AT local marker foram decrease	DEF AT 5
7790 /	DEF AT local marker foram increase	DEF AT 5
7850 /	DEF AT Upper Pliocene (Gelasian) <i>Globorotalia miocenica</i>	DEF AT 5
8330 /	DEF AT Upper Pliocene (Gelasian) <i>Bolivina impercata</i> / "P"	DEF AT 5
8960 /	DEF AT Upper Pliocene (Piacenzian) <i>Saracenaria</i> "H"	DEF AT 5
9170 /	DEF AT local marker foram decrease	DEF AT 5
9590 /	DEF AT local marker foram increase	DEF AT 5
10130 /	DEF AT glauconite	DEF AT 5
10400 /	DEF AT local marker foram decrease	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GI 110	Date of Summary: 10-OCT-1971	First Sample Examined: 3787
Lease Number: 00835	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 12402
Well Name: 002	Paleo Done By: LEE LATTA	Borehole TVD: 12402
API Well Number: 177180000400	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 80
Paleo Report Num: 1 of 1	Sample Range: 3787 - 12410	Water Depth: 295
Public Info Code: Y 20-APR-1964	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10680 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 6
10909 /	DEF AT Cyclammina cancellata (local marker)	DEF AT 6
10910 /	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 6
11120 /	POS AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF AT 6
11740 /	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 6
11800 /	DEF AT local marker foram decrease	DEF AT 6
11830 /	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 6
11890 /	DEF AT local marker planktic foram increase	DEF AT 6
12350 /	POS AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 6
12410 /	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GI 112	Date of Summary: 23-OCT-1985	First Sample Examined: 1450
Lease Number: G06784	Source of Paleo: OPERATOR	Borehole MD: 9250
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9249
API Well Number: 177184005100	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 84
Paleo Report Num: 1 of 1	Sample Range: 1450 - 9260	Water Depth: 374
Public Info Code: Y 17-DEC-1987	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1450 / 1450	DEF AT first sample examined	POS AT 4
1451 / 1451	DEF IN cement	POS AT 4
1660 / 1660	DEF AT faunal change (no faunal increase)	DEF IN 4
1690 / 1690	DEF AT faunal change (no faunal increase)	DEF AT 5
4000 / 4000	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 5
4360 / 4360	DEF AT Lower Pleistocene (Calabrian) Globorotalia tosaensis tosaensis	DEF AT 5
8000 / 8000	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
8120 / 8120	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 5
8300 / 8300	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
9260 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GI 113
Lease Number: G05666
Well Name: 001
API Well Number: 177184004900
Paleo Report Num: 1 of 1
Public Info Code: Y 31-DEC-1987

Date of Summary: 04-APR-1985
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: BP Exploration (Alaska) Inc.
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 10623
Borehole TVD: 10101
Rkb Elevation: 84
Water Depth: 520
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2020 / 2019	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT
4930 / 4778	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT
6820 / 6501	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
6850 / 6529	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
8230 / 7807	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
8350 / 7920	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GI 113	Date of Summary: 27-APR-1988	First Sample Examined: 5800
Lease Number: G05859	Source of Paleo: OPERATOR	Borehole MD: 15206
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12173
API Well Number: 177184005800	Drilling Operator: BP Exploration (Alaska) Inc.	Rkb Elevation: 84
Paleo Report Num: 1 of 1	Sample Range: 5800 - 15206	Water Depth: 520
Public Info Code: Y 30-JUN-1988	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5800 / 5331	DEF AT first sample examined	DEF AT 5
6270 / 5604	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT 5
6840 / 5951	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana ovata	DEF AT 5
7770 / 6524	DEF AT Lower Pleistocene (Calabrian) Pseudoemiliana lacunosa "C" (acme)	DEF AT 5
8190 / 6796	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
10050 / 8077	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
10140 / 8143	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
10160 / 8157	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 5
13050 /	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT 5
15206 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GI 116	Date of Summary: 06-JUN-1972	First Sample Examined: 940
Lease Number: 00836	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 12390
Well Name: 001	Paleo Done By: WING GEE	Borehole TVD: 12390
API Well Number: 177180000200	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 80
Paleo Report Num: 1 of 1	Sample Range: 940 - 12370	Water Depth: 313
Public Info Code: Y 20-APR-1964	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
940 /	DEF AT first sample examined	POS AT 2
941 /	DEF AT cement	POS AT 2
1220 /	DEF AT local marker foram increase	DEF AT 4
1420 /	POS IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 2
1510 /	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 2
1600 /	DEF AT local marker benthic foram increase	DEF AT 3
1690 /	DEF AT local marker planktic foram increase	DEF AT 3
1930 /	DEF AT local marker foram decrease	DEF IN 2
2290 /	DEF AT local marker benthic foram increase	DEF AT 2
2380 /	POS AT local marker foram increase	DEF IN 2
2440 /	DEF AT local marker benthic foram increase	DEF AT 3
2470 /	POS AT local marker foram decrease	DEF IN 2
2650 /	DEF AT local marker foram decrease	DEF AT 2
2961 /	DEF AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT 3
3051 /	POS AT local marker foram decrease	DEF IN 2
3141 /	DEF AT local marker foram increase	DEF AT 3
3441 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 3
3501 /	DEF AT local marker benthic foram increase	DEF AT 3
3590 /	POS AT reworked material	POS AT 2
4520 /	DEF AT local marker benthic foram increase	DEF AT 3
4550 /	POS AT local marker foram decrease	DEF IN 2
5090 /	DEF AT Lower Pleistocene (Calabrian) Globorotalia tosaensis tosaensis	DEF IN 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GI 116	Date of Summary: 06-JUN-1972	First Sample Examined: 940
Lease Number: 00836	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 12390
Well Name: 001	Paleo Done By: WING GEE	Borehole TVD: 12390
API Well Number: 177180000200	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 80
Paleo Report Num: 1 of 1	Sample Range: 940 - 12370	Water Depth: 313
Public Info Code: Y 20-APR-1964	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5570 /	POS IN Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF IN 2
5659 /	DEF AT foram flood	DEF AT 3
5660 /	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 3
5690 /	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 3
5750 /	DEF AT cement	DEF IN 2
6140 /	POS AT local marker foram increase	DEF AT 3
6200 /	DEF AT local marker benthic foram increase	DEF AT 3
6380 /	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
6410 /	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF IN 2
6830 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
6860 /	DEF AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT 3
7340 /	DEF IN Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT 3
7370 /	DEF AT local marker foram decrease	DEF IN 2
7880 /	DEF AT Upper Pliocene (Piacenzian) Cassidulina laevigata carinata (acme) / "L"	DEF AT 3
7940 /	DEF AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 3
8149 /	DEF IN Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 3
8150 /	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 3
8300 /	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 3
8480 /	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 3
9170 /	POS AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 3
9650 /	POS AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT 3
9770 /	DEF AT local marker benthic foram increase	DEF AT 3
9950 /	POS AT Cyclamina cancellata (local marker)	DEF AT 3
10160 /	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GI 116	Date of Summary: 06-JUN-1972	First Sample Examined: 940
Lease Number: 00836	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 12390
Well Name: 001	Paleo Done By: WING GEE	Borehole TVD: 12390
API Well Number: 177180000200	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 80
Paleo Report Num: 1 of 1	Sample Range: 940 - 12370	Water Depth: 313
Public Info Code: Y 20-APR-1964	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10260 /	DEF AT pyrite	DEF AT 3
10290 /	DEF AT local marker foram decrease	POS AT 3
10320 /	DEF AT cement	POS AT 3
10819 /	DEF AT Bathysiphon fauna	DEF IN 3
10820 /	DEF AT Lower Pliocene (Zanclian) Sphaeroidinellopsis multiloba	DEF IN 3
10940 /	DEF AT local marker planktic foram increase	DEF IN 3
11240 /	DEF AT Cyclammina cancellata (local marker)	DEF IN 3
11330 /	POS AT Lower Pliocene (Zanclian) Globorotalia plesiotumida (acme)	DEF AT 4
11569 /	DEF AT Bathysiphon fauna	DEF AT 4
11570 /	DEF AT Lower Pliocene (Zanclian) Globorotalia plesiotumida (acme)	DEF AT 4
11660 /	DEF AT local marker foram decrease	DEF IN 3
11720 /	POS AT local marker foram increase	DEF AT 4
12100 /	DEF AT Bathysiphon fauna	DEF IN 3
12190 /	POS AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF IN 3
12220 /	DEF AT local marker foram increase	DEF AT 4
12340 /	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 4
12370 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GI 116	Date of Summary: 23-JAN-1989	First Sample Examined: 1400
Lease Number: G08733	Source of Paleo: OPERATOR	Borehole MD: 11674
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9951
API Well Number: 177184006100	Drilling Operator: TEXACO INC	Rkb Elevation: 68
Paleo Report Num: 1 of 2	Sample Range: 1400 - 11660	Water Depth: 330
Public Info Code: Y 30-JUN-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark: Foram species abundance and diversity chart available, see report for details, 10220 by nannofossil marker

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1400 / 1400	DEF AT first sample examined	DEF AT 2
1490 / 1490	DEF IN Wisconsin fauna (local marker)	DEF AT 3
1790 / 1790	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 4
2180 / 2180	DEF AT -----	DEF AT 3
2300 / 2300	DEF AT -----	DEF AT 4
2390 / 2390	DEF AT -----	DEF AT 3
3080 / 3080	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
3440 / 3440	DEF AT -----	DEF AT 3
5000 / 5000	DEF AT -----	DEF AT 4
5060 / 5060	DEF AT -----	DEF AT 3
5300 / 5300	DEF AT local marker planktic foram increase	DEF AT 4
5420 / 5420	DEF AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT 5
5510 / 5510	DEF AT -----	DEF AT 4
5690 / 5690	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 5
6320 / 6309	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
6500 / 6476	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 5
6589 / 6557	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT 5
6590 / 6557	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
6680 / 6637	POS AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 5
6740 / 6689	DEF AT -----	DEF AT 5
6890 / 6813	DEF AT -----	DEF AT 4
7100 / 6976	DEF AT -----	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GI 116	Date of Summary: 23-JAN-1989	First Sample Examined: 1400
Lease Number: G08733	Source of Paleo: OPERATOR	Borehole MD: 11674
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9951
API Well Number: 177184006100	Drilling Operator: TEXACO INC	Rkb Elevation: 68
Paleo Report Num: 1 of 2	Sample Range: 1400 - 11660	Water Depth: 330
Public Info Code: Y 30-JUN-1992	Ecozone Eq MMS:	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7190 / 7042	DEF AT -----	DEF AT 4
8000 / 7578	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 4
8210 / 7714	DEF AT -----	DEF AT 3
8360 / 7808	DEF AT -----	DEF AT 4
8390 / 7827	DEF AT -----	DEF AT 3
8510 / 7901	DEF AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT 5
8600 / 7957	DEF AT -----	DEF AT 4
8690 / 8014	DEF AT -----	DEF AT 3
8780 / 8070	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 5
8840 / 8109	DEF AT -----	DEF AT 4
9440 / 8499	DEF AT -----	DEF AT 5
9680 / 8647	DEF AT -----	DEF AT 4
10190 / 8948	DEF AT -----	DEF AT 3
10220 / 8966	POS AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 4
10250 / 8983	DEF AT -----	DEF AT 3
10490 / 9127	DEF AT -----	DEF AT 4
10550 / 9163	DEF AT -----	DEF AT 3
11090 / 9525	DEF AT Lower Pliocene (Zanclian) Sigmoidina "P" / cf. schlumbergeri	DEF AT 3
11240 / 9632	DEF AT -----	DEF AT 5
11300 / 9675	DEF AT -----	DEF AT 4
11659 / 9940	DEF AT gouge	DEF AT 5
11660 / 9941	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GI 116	Date of Summary: 24-JAN-1989	First Sample Examined: 1400
Lease Number: G08733	Source of Paleo: OPERATOR	Borehole MD: 11674
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9951
API Well Number: 177184006100	Drilling Operator: TEXACO INC	Rkb Elevation: 68
Paleo Report Num: 2 of 2	Sample Range: 1400 - 11660	Water Depth: 330
Public Info Code: Y 30-JUN-1992	Ecozone Eq MMS:	Paleo ID: 002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1400 / 1400	DEF AT first sample examined	DEF AT
1401 / 1401	POS IN Upper Pleistocene (Ionian) Emiliana huxleyi (base of acme)	DEF AT
1790 / 1790	POS AT Upper Pleistocene (Ionian) Gephyrocapsa oceanica (flood)	DEF AT
2000 / 2000	DEF AT Middle Pleistocene (Ionian) Crenolithus daronicoides (increase)	DEF AT
2090 / 2090	DEF AT local marker floral decrease	DEF AT
2990 / 2990	DEF AT local marker floral increase	DEF AT
3410 / 3410	DEF AT local marker floral decrease	DEF AT
3800 / 3800	DEF AT local marker floral increase	DEF AT
4700 / 4700	DEF AT local marker floral decrease	DEF AT
5090 / 5090	DEF AT local marker floral increase	DEF AT
5120 / 5120	DEF AT local marker floral decrease	DEF AT
5390 / 5390	POS AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT
5420 / 5420	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT
5719 / 5719	DEF AT Lower Pleistocene (Calabrian) Scyphosphaera pulcherima	DEF AT
5720 / 5720	DEF AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF AT
5990 / 5989	DEF AT local marker floral decrease	DEF AT
6199 / 6193	DEF AT floral flood	DEF AT
6200 / 6194	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
6289 / 6279	DEF AT Upper Pliocene (Gelasian) Calcidiscus macintyreii (increase)	DEF AT
6290 / 6280	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
6320 / 6309	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri "A"	DEF AT
6410 / 6393	DEF AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GI 116	Date of Summary: 24-JAN-1989	First Sample Examined: 1400
Lease Number: G08733	Source of Paleo: OPERATOR	Borehole MD: 11674
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9951
API Well Number: 177184006100	Drilling Operator: TEXACO INC	Rkb Elevation: 68
Paleo Report Num: 2 of 2	Sample Range: 1400 - 11660	Water Depth: 330
Public Info Code: Y 30-JUN-1992	Ecozone Eq MMS:	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6800 / 6740	DEF AT local marker floral decrease	DEF AT
7190 / 7042	DEF AT local marker floral increase	DEF AT
10219 / 8965	DEF AT floral flood	DEF AT
10220 / 8966	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT
10221 / 8966	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF AT
10700 / 9259	DEF AT Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF AT
11090 / 9525	DEF AT Lower Pliocene (Zanclian) Ceratolithus acutus	DEF AT
11600 / 9896	DEF AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF AT
11629 / 9918	DEF AT salt	DEF AT
11630 / 9919	DEF AT out-of-place section	DEF AT
11660 / 9941	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GV 707	Date of Summary: 14-NOV-1985	First Sample Examined: 12890
Lease Number: G06456	Source of Paleo: OPERATOR	Borehole MD: 15941
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 15941
API Well Number: 608334000100	Drilling Operator: BP Exploration (Alaska) Inc.	Rkb Elevation: 99
Paleo Report Num: 1 of 3	Sample Range: 12890 - 15860	Water Depth: 70
Public Info Code: Y 18-DEC-1986	Ecozone Eq MMS:	Paleo ID: 003

Remark: Palynological (spores, pollen and dinoflagellates) report by Terry Hutter, base of well exhibits floral similarities to Triassic Eagle Mills sequence, although it shows some similarities with the Triassic continental redbeds of Virginia, Colorado and Utah (ie, Chinle Formation), most probable age range for the samples is Cretaceous through Triassic (possibly within the Carnian), 14480=abundant Triassic (Carnian) spores, bisaccate pollen and woody debris), with the exception of the Cretaceous age samples, the samples most likely represent a continental redbed-boulder field sequence, within this sequence volcanoclastics are prevalent, the majority of the organics in the samples are assumed to be air-deposited into the system, extensive oxidation in a continental sequence and aerial transport result in low organic recovery rates, the best organic recovery rates within the continental sequence occur in tuffs

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12890 /12886	DEF AT first sample examined	DEF AT
13378 /13373	POS IN Lower Cretaceous Aptian Stage	DEF AT
14480 /14475	POS AT Triassic	DEF AT
14780 /14774	POS IN Triassic	DEF AT
15860 /15853	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GV 707	Date of Summary: 23-JAN-1986	First Sample Examined: 1230
Lease Number: G06456	Source of Paleo: OPERATOR	Borehole MD: 15941
Well Name: 001	Paleo Done By: REECE DE GRAFFENRIED	Borehole TVD: 15941
API Well Number: 608334000100	Drilling Operator: BP Exploration (Alaska) Inc.	Rkb Elevation: 99
Paleo Report Num: 2 of 3	Sample Range: 1230 - 15940	Water Depth: 70
Public Info Code: Y 18-DEC-1986	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1230 / 1230	DEF AT first sample examined	DEF AT 1
1430 / 1430	DEF AT Middle Eocene Claiborne Group/Provincial Stage	DEF AT 1
3290 / 3290	DEF AT Upper Paleocene (Thanetian) Morozovella velascoensis	DEF AT 1
3440 / 3440	DEF AT Cretaceous	DEF AT 1
3500 / 3500	DEF AT - - - - -	DEF AT 2
3530 / 3530	DEF AT Upper Cretaceous (Maastrichtian) Globotruncana ventricosa	DEF AT 2
3950 / 3950	POS IN Upper Cretaceous (Campanian) Planoglobulina taylorana	DEF AT 2
4700 / 4700	DEF AT Upper Cretaceous (Turonian) Helvetoglobotruncana helvetica	DEF AT 2
4820 / 4820	DEF AT - - - - -	DEF AT 1
5000 / 5000	DEF AT Lower (Early) Cretaceous	DEF AT 1
5750 / 5750	DEF AT non-marine sediment	DEF AT 0
13670 /13665	DEF AT sample gap top	DEF AT
13910 /13905	DEF AT sample gap bottom	DEF AT
14180 /14175	DEF AT sample gap top	DEF AT
15860 /15853	DEF AT sample gap bottom	DEF AT
15920 /15913	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GV 707	Date of Summary: 21-FEB-1986	First Sample Examined: 1250
Lease Number: G06456	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 15941
Well Name: 001	Paleo Done By: ANTON FRIEDMANN	Borehole TVD: 15941
API Well Number: 608334000100	Drilling Operator: BP Exploration (Alaska) Inc.	Rkb Elevation: 99
Paleo Report Num: 3 of 3	Sample Range: 1250 - 15950	Water Depth: 70
Public Info Code: Y 18-DEC-1986	Ecozone Eq MMS: N	Paleo ID: 002

Remark: 14690=possible Early Mesozoic strata, based on unspecified ostracods

MD / TVD	Paleo Top Description	Ecozone
1250 / 1250	DEF AT first sample examined	DEF AT
1251 / 1251	POS IN Middle Eocene (Bartonian) Ceratobulimina eximia	DEF AT
1370 / 1370	DEF AT miliolid limestone	DEF AT
1550 / 1550	DEF AT local marker foram increase	DEF AT
1700 / 1700	POS AT Middle Eocene (Bartonian) Morozovella lehneri	DEF AT
2000 / 2000	DEF AT local marker foram decrease	DEF AT
3200 / 3200	POS AT Upper Paleocene (Thanetian) Morozovella velascoensis	DEF AT
3410 / 3410	POS AT Upper (Late) Cretaceous	DEF AT
3530 / 3530	DEF IN Upper Cretaceous Navarro Group/Provincial Stage	DEF AT
3590 / 3590	DEF AT Upper Cretaceous (Maastrichtian) Globotruncana ventricosa	DEF AT
3950 / 3950	DEF AT Upper Cretaceous (Campanian) Planoglobulina taylorana	DEF AT
4670 / 4670	DEF AT local marker foram increase	DEF AT
4700 / 4700	DEF AT Upper Cretaceous (Turonian) Helvetoglobotruncana helvetica	DEF AT
4820 / 4820	DEF AT local marker ostracod (see remarks)	DEF AT
4910 / 4910	DEF AT local marker ostracod (see remarks)	DEF AT
4970 / 4970	DEF AT local marker foram decrease	DEF AT
5150 / 5150	DEF IN Upper Cretaceous (Cenomanian) Favusella washitensis	DEF AT
5180 / 5180	DEF AT Lower Cretaceous (Albian) Cythereis fredericksburgensis (ostracod)	DEF AT
5210 / 5210	DEF AT Lower Cretaceous (Albian) Ammobaculites goodlandensis	DEF AT
5240 / 5240	POS AT Lower Cretaceous (Albian) Eocytheropteron trinitiensis (ostracod)	DEF AT
5420 / 5420	POS AT charophytes	DEF AT
6620 / 6620	DEF AT charophytes	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: GV 707
 Lease Number: G06456
 Well Name: 001
 API Well Number: 608334000100
 Paleo Report Num: 3 of 3
 Public Info Code: Y 18-DEC-1986

Date of Summary: 21-FEB-1986
 Source of Paleo: MINERALS MANAGEMENT SERVICE
 Paleo Done By: ANTON FRIEDMANN
 Drilling Operator: BP Exploration (Alaska) Inc.
 Sample Range: 1250 - 15950
 Ecozone Eq MMS: N

First Sample Examined: 1250
 Borehole MD: 15941
 Borehole TVD: 15941
 Rkb Elevation: 99
 Water Depth: 70
 Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6770 / 6770	DEF AT anhydrite	DEF AT
7340 / 7340	POS AT reworked material	DEF AT
9290 / 9290	POS AT non-marine sediment	DEF AT 0
11360 /11359	POS AT volcanics	DEF AT
14690 /14684	DEF AT local marker ostracod (see remarks)	DEF AT
15950 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 19	Date of Summary: 25-JAN-1999	First Sample Examined: 0
Lease Number: G14153	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 14500
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 13627
API Well Number: 427084048100	Drilling Operator: PENNZENERGY EXPLORATION AND PRODUCTION LLC	Rkb Elevation: 112
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 41
Public Info Code: Y 29-JUN-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9170 / 9170	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT
9380 / 9379	DEF AT Lower Miocene (Aquitanian) Siphonina davisii	DEF AT
9890 / 9887	DEF AT Lower Miocene (Aquitanian) Lenticulina hanseni	DEF AT
12514 /12054	DEF IN Lower Miocene (Aquitanian) Planulina palmerae	DEF AT
14270 /13437	DEF AT Lower Miocene (Aquitanian) Lenticulina jeffersonensis	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 20	Date of Summary: 15-JUL-1991	First Sample Examined: 6270
Lease Number: G11343	Source of Paleo: OPERATOR	Borehole MD: 16034
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 14500
API Well Number: 427084034100	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 101
Paleo Report Num: 1 of 1	Sample Range: 4200 - 16034	Water Depth: 38
Public Info Code: Y 30-SEP-1994	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

MD / TVD	Paleo Top Description	Ecozone
6270 / 6270	DEF AT first sample examined	DEF AT 1
6480 / 6480	DEF AT -----	DEF AT 2
6600 / 6600	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 2
7020 / 7019	DEF AT -----	DEF AT 1
8130 / 8096	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 1
8460 / 8397	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 2
9300 / 9096	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 2
9660 / 9389	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT 2
10260 / 9887	DEF AT Lower Miocene (Aquitanian) Planulina palmerae	DEF AT 2
10380 / 9987	DEF AT -----	DEF AT 3
10770 /10304	DEF AT -----	DEF AT 2
12060 /11368	DEF AT -----	DEF AT 3
12150 /11447	DEF AT -----	DEF AT 2
13080 /12250	DEF AT -----	DEF AT 3
13320 /12452	DEF AT -----	DEF AT 2
14010 /13001	DEF AT -----	DEF AT 1
15690 /14230	DEF AT -----	DEF AT 2
15870 /14371	DEF AT -----	DEF AT 3
16034 /14502	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 21	Date of Summary: 19-SEP-1984	First Sample Examined: 8010
Lease Number: G06136	Source of Paleo: OPERATOR	Borehole MD: 14888
Well Name: A001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 14881
API Well Number: 427084015800	Drilling Operator: KERR-MCGEE CORPORATION	Rkb Elevation: 120
Paleo Report Num: 1 of 1	Sample Range: 8010 - 14888	Water Depth: 40
Public Info Code: Y 21-OCT-1994	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8010 / 8010	DEF AT first sample examined	DEF IN 2
8220 / 8220	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 2
8910 / 8909	DEF AT -----	DEF AT 3
9030 / 9029	POS AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 3
9360 / 9359	DEF AT Lower Miocene (Aquitanian) Siphonina davisii	DEF AT 3
10410 /10408	DEF AT Lower Miocene (Aquitanian) Lenticulina hanseni	DEF AT 3
14040 /14034	DEF AT -----	DEF AT 4
14220 /14214	DEF AT Lower Miocene (Aquitanian) Lenticulina jeffersonensis	DEF AT 4
14888 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 21	Date of Summary: 02-FEB-2001	First Sample Examined: 0
Lease Number: G06136	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13703
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 13328
API Well Number: 427084019500	Drilling Operator: KERR-MCGEE CORPORATION	Rkb Elevation: 118
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 36
Public Info Code: Y 15-AUG-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8000 / 7637	DEF AT - - - - -	DEF AT 2
8570 / 8205	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 3
9170 / 8794	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 3
9530 / 9154	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT 3
11700 / 11322	DEF AT Lower Miocene (Aquitanian) Lenticulina hanseni	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 22	Date of Summary: 06-JUL-1983	First Sample Examined: 4520
Lease Number: G05006	Source of Paleo: OPERATOR	Borehole MD: 14500
Well Name: B001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 14432
API Well Number: 427084013500	Drilling Operator: KERR-MCGEE CORPORATION	Rkb Elevation: 120
Paleo Report Num: 1 of 1	Sample Range: 4520 - 14510	Water Depth: 40
Public Info Code: Y 31-JUL-1993	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4520 / 4520	DEF AT first sample examined	DEF IN 1
5210 / 5210	DEF AT - - - - -	DEF AT 2
5960 / 5960	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 2
8270 / 8270	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 2
8330 / 8330	DEF AT - - - - -	DEF AT 3
8960 / 8960	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 3
9170 / 9170	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT 3
10340 / 10340	DEF AT Lower Miocene (Aquitanian) Lenticulina hanseni	DEF AT 3
12890 / 12889	DEF AT sample gap top	POS AT 3
12950 / 12949	DEF AT sample gap bottom	POS AT 3
14510 /	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 22
 Lease Number: G05006
 Well Name: B002
 API Well Number: 427084014900
 Paleo Report Num: 1 of 1
 Public Info Code: Y 31-MAY-1995

Date of Summary: 16-JUL-1986
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: KERR-MCGEE CORPORATION
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 14864
 Borehole TVD: 13930
 Rkb Elevation: 87
 Water Depth: 36
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8630 / 8214	DEF AT - - - - -	DEF AT 3
8690 / 8269	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 3
9500 / 9006	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 3
9740 / 9225	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT 3
10970 / 10366	DEF AT Lower Miocene (Aquitanian) Lenticulina hanseni	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 22	Date of Summary: 09-APR-1986	First Sample Examined: 7500
Lease Number: G05006	Source of Paleo: OPERATOR	Borehole MD: 14300
Well Name: B003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 13626
API Well Number: 427084020500	Drilling Operator: KERR-MCGEE CORPORATION	Rkb Elevation: 118
Paleo Report Num: 1 of 3	Sample Range: 7500 - 13440	Water Depth: 36
Public Info Code: Y 08-MAR-1996	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7500 / 7476	DEF AT first sample examined	DEF IN 2
8280 / 8188	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF IN 2
8400 / 8296	DEF AT - - - - -	DEF AT 3
9060 / 8897	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 3
9360 / 9174	DEF AT Lower Miocene (Aquitanian) Siphonina davisii	DEF AT 3
11010 /10715	DEF AT Lower Miocene (Aquitanian) Lenticulina hanseni	DEF AT 3
13440 /12870	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 22	Date of Summary: 09-APR-1986	First Sample Examined: 13020
Lease Number: G05006	Source of Paleo: OPERATOR	Borehole MD: 14300
Well Name: B003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 13626
API Well Number: 427084020500	Drilling Operator: KERR-MCGEE CORPORATION	Rkb Elevation: 118
Paleo Report Num: 2 of 3	Sample Range: 13020 - 14050	Water Depth: 36
Public Info Code: Y 08-MAR-1996	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: Sidetrack 1 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13020 /12506	DEF AT first sample examined	DEF AT 3
14050 /13406	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 22	Date of Summary: 09-APR-1986	First Sample Examined: 13990
Lease Number: G05006	Source of Paleo: OPERATOR	Borehole MD: 14300
Well Name: B003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 13626
API Well Number: 427084020500	Drilling Operator: KERR-MCGEE CORPORATION	Rkb Elevation: 118
Paleo Report Num: 3 of 3	Sample Range: 13990 - 14300	Water Depth: 36
Public Info Code: Y 08-MAR-1996	Ecozone Eq MMS: Y	Paleo ID: 004

Remark: Sidetrack 2 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13990 /13353	DEF AT first sample examined	DEF AT 3
14300 /13626	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 34	Date of Summary: 28-JUL-1977	First Sample Examined: 5000
Lease Number: G03114	Source of Paleo: OPERATOR	Borehole MD: 16000
Well Name: 001	Paleo Done By: ECO-PAL	Borehole TVD: 15997
API Well Number: 427084004000	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 78
Paleo Report Num: 1 of 2	Sample Range: 5000 - 16000	Water Depth: 37
Public Info Code: Y 31-MAR-1980	Ecozone Eq MMS: N	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
5000 / 5000	DEF AT first sample examined	DEF AT 1
5150 / 5150	DEF AT -----	POS AT 1
5210 / 5210	DEF AT -----	DEF AT 1
6110 / 6110	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 1
8300 / 8300	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 1
8630 / 8630	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 1
8720 / 8720	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 1
9559 / 9559	DEF AT local marker planktic foram increase	DEF AT 1
9560 / 9560	POS AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT 1
9650 / 9650	POS AT -----	DEF AT 2
9680 / 9680	DEF AT -----	DEF AT 2
9860 / 9860	DEF AT -----	DEF AT 1
9890 / 9890	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT 1
9950 / 9950	DEF AT local marker benthic foram increase	DEF AT 1
10520 /10520	DEF AT -----	DEF AT 2
10550 /10550	DEF AT -----	DEF AT 3
10849 /10849	DEF AT local marker foram decrease	DEF IN 2
10850 /10850	DEF AT Lower Miocene (Aquitanian) Lenticulina hanseni	DEF IN 2
10880 /10879	DEF AT local marker planktic foram increase	DEF IN 2
11250 /11249	DEF AT -----	DEF AT 1
11760 /11759	DEF AT -----	DEF AT 2
11850 /11849	DEF AT -----	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 34
 Lease Number: G03114
 Well Name: 001
 API Well Number: 427084004000
 Paleo Report Num: 1 of 2
 Public Info Code: Y 31-MAR-1980

Date of Summary: 28-JUL-1977
 Source of Paleo: OPERATOR
 Paleo Done By: ECO-PAL
 Drilling Operator: MESA PETROLEUM CO
 Sample Range: 5000 - 16000
 Ecozone Eq MMS: N

First Sample Examined: 5000
 Borehole MD: 16000
 Borehole TVD: 15997
 Rkb Elevation: 78
 Water Depth: 37
 Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11910 /11909	DEF AT -----	DEF AT 3
12660 /12659	DEF AT -----	DEF AT 2
13410 /13408	DEF AT Cyclammina cancellata (local marker)	DEF IN 2
13440 /13438	DEF AT foram flood	DEF AT 3
14400 /14397	DEF AT -----	DEF AT 2
14520 /14517	DEF AT -----	DEF AT 1
16000 /15997	DEF AT last sample examined	DEF AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 34
Lease Number: G03114
Well Name: 001
API Well Number: 427084004000
Paleo Report Num: 2 of 2
Public Info Code: Y 31-MAR-1980

Date of Summary: 13-MAY-1978
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: LEE LATTA
Drilling Operator: MESA PETROLEUM CO
Sample Range: 10130 - 16000
Ecozone Eq MMS: Y

First Sample Examined: 10130
Borehole MD: 16000
Borehole TVD: 15997
Rkb Elevation: 78
Water Depth: 37
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>		
10130 /10130	DEF AT first sample examined	POS	AT	3
10220 /10220	DEF IN Lower Miocene (Burdigalian) Robulus chambersi	POS	AT	3
10280 /10280	DEF AT Cyclammina sp. (local marker)	POS	AT	3
10370 /10370	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF	AT	3
10580 /10580	DEF AT faunal change (no faunal increase)	DEF	AT	4
10729 /10729	DEF AT local marker planktic foram increase	DEF	AT	4
10730 /10730	DEF AT Lower Miocene (Aquitanian) Globigerinoides primordius	DEF	AT	4
10790 /10790	DEF AT Lower Miocene (Aquitanian) Lenticulina hanseni	DEF	AT	4
13410 /13408	POS AT Cyclammina cancellata (local marker)	DEF	AT	4
14850 /14847	DEF AT faunal change (no faunal increase)	DEF	AT	2
16000 /15997	DEF AT last sample examined	DEF	AT	2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 34	Date of Summary: 20-DEC-1985	First Sample Examined: 7990
Lease Number: G06137	Source of Paleo: OPERATOR	Borehole MD: 15090
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 15078
API Well Number: 427084020400	Drilling Operator: KERR-MCGEE CORPORATION	Rkb Elevation: 118
Paleo Report Num: 1 of 1	Sample Range: 7990 - 15090	Water Depth: 36
Public Info Code: Y 10-NOV-1995	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7990 / 7989	DEF AT first sample examined	DEF IN 2
8410 / 8409	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 3
9160 / 9159	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 3
9430 / 9429	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT 3
9580 / 9579	DEF AT Lower Miocene (Aquitanian) Planulina palmerae	DEF AT 3
10690 /10679	DEF AT Lower Miocene (Aquitanian) Lenticulina hanseni	DEF AT 3
11830 /11818	DEF AT -----	DEF AT 4
15090 /15078	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 34
 Lease Number: G06137
 Well Name: 002
 API Well Number: 427084030900
 Paleo Report Num: 1 of 1
 Public Info Code: Y 27-JUN-1997

Date of Summary: 21-JUL-1989
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: KERR-MCGEE CORPORATION
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 13500
 Borehole TVD: 13500
 Rkb Elevation: 117
 Water Depth: 37
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8020 / 8020	DEF AT -----	DEF AT 2
8740 / 8740	DEF AT -----	DEF AT 3
9580 / 9579	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT 3
9880 / 9879	DEF AT Lower Miocene (Aquitanian) Planulina palmerae	DEF AT 3
10540 /10539	DEF AT Lower Miocene (Aquitanian) Lenticulina hanseni	DEF AT 3
11950 /11949	DEF AT -----	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 35	Date of Summary: 08-OCT-1981	First Sample Examined: 0
Lease Number: G04075	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10800
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10261
API Well Number: 427084009200	Drilling Operator: BP Exploration Inc.	Rkb Elevation: 84
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 40
Public Info Code: Y 04-AUG-1985	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6555 / 6283	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
9105 / 8665	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
10455 / 9936	DEF AT Lower Miocene (Aquitanian) Siphonina davisii	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 35	Date of Summary: 28-JUN-1985	First Sample Examined: 8000
Lease Number: G04075	Source of Paleo: OPERATOR	Borehole MD: 15447
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 15431
API Well Number: 427084015900	Drilling Operator: BP Exploration Inc.	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 8000 - 15460	Water Depth: 40
Public Info Code: Y 04-AUG-1985	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8000 / 8000	DEF AT first sample examined	POS AT 1
8630 / 8630	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 1
9140 / 9140	DEF IN Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 1
9620 / 9619	POS AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT 1
10820 /10818	DEF AT Lower Miocene (Aquitanian) Lenticulina hanseni	DEF AT 4
15460 /	DEF AT last sample examined	POS AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 36	Date of Summary: 18-DEC-1995	First Sample Examined: 10700
Lease Number: G13791	Source of Paleo: OPERATOR	Borehole MD: 13138
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12370
API Well Number: 427084040300	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 10700 - 13138	Water Depth: 41
Public Info Code: Y 30-NOV-1997	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10700 /10183	DEF AT first sample examined	DEF AT 2
11297 /10730	DEF AT local marker foram increase	DEF IN 2
11750 /11146	DEF AT Lower Miocene (Aquitanian) Lenticulina hanseni	DEF IN 2
11827 /11214	DEF AT local marker foram increase	DEF AT 3
12291 /11630	DEF AT local marker foram increase	DEF IN 2
13138 /12370	DEF AT last sample examined	DEF IN 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 36	Date of Summary: 21-DEC-1995	First Sample Examined: 13138
Lease Number: G13791	Source of Paleo: OPERATOR	Borehole MD: 16326
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 15246
API Well Number: 427084040371	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 13138 - 16320	Water Depth: 41
Public Info Code: Y 30-NOV-1997	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13138 /12403	DEF AT first sample examined	DEF IN 2
13740 /12951	DEF AT Lower Miocene (Aquitanian) Globorotalia kugleri	DEF IN 2
14130 /13304	DEF AT - - - - -	DEF AT 4
16320 /15240	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 38	Date of Summary: 20-JAN-1981	First Sample Examined: 1050
Lease Number: G04077	Source of Paleo: OPERATOR	Borehole MD: 11600
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11592
API Well Number: 427104001300	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 77
Paleo Report Num: 1 of 3	Sample Range: 1050 - 11250	Water Depth: 36
Public Info Code: Y 30-SEP-1984	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1050 / 1050	DEF AT first sample examined	DEF IN 1
2850 / 2850	DEF AT - - - - -	DEF AT 2
6960 / 6960	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 3
8250 / 8250	POS AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 3
9000 / 9000	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 3
11250 / 11244	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 38	Date of Summary: 07-MAY-1981	First Sample Examined: 10560
Lease Number: G04077	Source of Paleo: OPERATOR	Borehole MD: 11600
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11592
API Well Number: 427104001300	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 77
Paleo Report Num: 2 of 3	Sample Range: 10560 - 11590	Water Depth: 36
Public Info Code: Y 30-SEP-1984	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10560 /10560	DEF AT first sample examined	DEF AT 3
10561 /10561	DEF IN Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 3
11410 /11403	DEF AT - - - - -	DEF AT 4
11470 /11463	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 4
11590 /11582	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 38
Lease Number: G04077
Well Name: 001
API Well Number: 427104001300
Paleo Report Num: 3 of 3
Public Info Code: Y 30-SEP-1984

Date of Summary: 11-MAR-1984
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: ED COTTON
Drilling Operator: PLACID OIL COMPANY
Sample Range: 1080 - 11250
Ecozone Eq MMS: Y

First Sample Examined: 1080
Borehole MD: 11600
Borehole TVD: 11592
Rkb Elevation: 77
Water Depth: 36
Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>	
1080 / 1080	DEF AT first sample examined	DEF	AT
1081 / 1081	DEF AT poor sample interval top	DEF	AT
5490 / 5490	DEF AT local marker foram increase	DEF	AT 2
6870 / 6870	POS AT Middle Miocene (Langhian) Amphistegina "B"	POS	AT 2
8280 / 8280	POS AT Middle Miocene (Langhian) Globigerinatella insueta	DEF	IN 2
9030 / 9030	POS AT Lower Miocene (Burdigalian) Robulus chambersi	POS	AT 2
9690 / 9690	DEF AT local marker benthic foram increase	POS	AT 2
11219 /11213	DEF AT poor sample interval bottom	POS	AT 2
11250 /11244	DEF AT last sample examined	POS	AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 38	Date of Summary: 21-APR-1982	First Sample Examined: 330
Lease Number: G04077	Source of Paleo: OPERATOR	Borehole MD: 14048
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 13349
API Well Number: 427104001400	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 92
Paleo Report Num: 1 of 3	Sample Range: 330 - 11980	Water Depth: 40
Public Info Code: Y 30-SEP-1984	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
330 / 330	DEF AT first sample examined	DEF IN 1
3060 / 3060	DEF AT - - - - -	DEF AT 2
5490 / 5489	POS AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 2
6930 / 6929	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 2
7680 / 7678	DEF AT sample gap top	POS AT 2
7900 / 7896	DEF AT sample gap bottom	DEF AT 2
8290 / 8268	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 3
9100 / 8990	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 3
9970 / 9745	DEF AT local marker (general)	DEF AT 3
10870 /10538	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 3
11980 /11506	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 38	Date of Summary: 21-APR-1982	First Sample Examined: 11200
Lease Number: G04077	Source of Paleo: OPERATOR	Borehole MD: 14048
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 13349
API Well Number: 427104001400	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 92
Paleo Report Num: 2 of 3	Sample Range: 11200 - 12815	Water Depth: 40
Public Info Code: Y 30-SEP-1984	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Sidetrack 1 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11200 /10832	DEF AT first sample examined	DEF AT 3
11201 /10833	DEF IN Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 3
12520 /11965	POS AT - - - - -	DEF AT 4
12815 /12228	DEF AT last sample examined	DEF AT 4

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End Date: 31-DEC-1999

Area Block: HI 38	Date of Summary: 21-APR-1982	First Sample Examined: 11620
Lease Number: G04077	Source of Paleo: OPERATOR	Borehole MD: 14048
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 13349
API Well Number: 427104001400	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 92
Paleo Report Num: 3 of 3	Sample Range: 11620 - 14048	Water Depth: 40
Public Info Code: Y 30-SEP-1984	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: Sidetrack 2 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11620 /11197	DEF AT first sample examined	DEF AT 2
12475 /11926	POS AT -----	DEF AT 4
12580 /12017	DEF AT -----	DEF AT 4
13650 /12995	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT 4
13923 /13238	DEF AT -----	DEF AT 5
14048 /13346	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 39
Lease Number: G04078
Well Name: 003
API Well Number: 427104001500
Paleo Report Num: 1 of 1
Public Info Code: Y 16-MAY-1992

Date of Summary: 03-DEC-1997
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: SUPERIOR OIL COMPANY
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 17600
Borehole TVD: 17585
Rkb Elevation: 96
Water Depth: 36
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11130 /11129	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
12240 /12239	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT
13530 /13528	DEF AT Lower Miocene (Burdigalian) Gyroidina 8	DEF AT
14430 /14425	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT
16590 /16578	DEF AT Cyclammina sp. (local marker)	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 39	Date of Summary: 03-JAN-1985	First Sample Examined: 9515
Lease Number: G04078	Source of Paleo: OPERATOR	Borehole MD: 15200
Well Name: 006	Paleo Done By: OPERATOR	Borehole TVD: 15187
API Well Number: 427104004000	Drilling Operator: SUPERIOR OIL COMPANY	Rkb Elevation: 78
Paleo Report Num: 1 of 1	Sample Range: 9515 - 15200	Water Depth: 36
Public Info Code: Y 20-JAN-1995	Ecozone Eq MMS:	Paleo ID: 002

Remark:

MD / TVD	Paleo Top Description	Ecozone
9515 / 9515	DEF AT first sample examined	DEF AT 3
9516 / 9516	DEF IN Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 3
9590 / 9590	DEF AT Lower Miocene (Burdigalian) Discoaster calcosus (increase)	DEF AT 3
9620 / 9620	POS AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 3
10640 /10639	DEF AT local marker floral increase	DEF AT 3
10820 /10818	DEF AT local marker floral increase	DEF AT 3
11620 /11617	DEF AT Lower Miocene (Aquitania) Discoaster saundersi	DEF AT 3
12370 /12366	DEF AT fault	DEF AT 4
12460 /12456	DEF AT Lower Miocene (Burdigalian) Siphogenerina fredsmithi	DEF AT 4
13270 /13265	DEF AT local marker benthic foram increase	DEF AT 4
13600 /13594	DEF AT Lower Miocene (Aquitania) Cyclicargolithus abisectus	DEF AT 4
13690 /13683	DEF IN Lower Miocene (Aquitania) Lenticulina hanseni	DEF AT 4
14200 /14190	POS AT Lower Miocene (Aquitania) Helicosphaera recta	DEF AT 4
14410 /14400	DEF AT - - - - -	POS AT 5
14530 /14519	DEF AT Lower Miocene (Aquitania) Lenticulina jeffersonensis	DEF AT 5
15200 /15187	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 45	Date of Summary: 30-MAY-1986	First Sample Examined: 0
Lease Number: G05180	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8800
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 8800
API Well Number: 427104005400	Drilling Operator: MOBIL PRODUCING TEXAS & NEW ME	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 30
Public Info Code: Y 14-APR-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5400 / 5395	DEF IN Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
7300 / 7295	DEF IN Middle Miocene (Serravallian) Cibicides opima	DEF AT
7800 / 7795	DEF IN Middle Miocene (Langhian) Amphistegina "B"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 46
Lease Number: G02394
Well Name: 001
API Well Number: 427104000500
Paleo Report Num: 1 of 1
Public Info Code: Y 30-JUN-1978

Date of Summary: 15-JAN-1974
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: MITCHELL ENERGY OFFSHORE CORP
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 11666
Borehole TVD: 11666
Rkb Elevation: 96
Water Depth: 32
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7410 /	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
7860 /	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
8640 /	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
9360 /	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT
9960 /	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 49	Date of Summary: 29-NOV-1983	First Sample Examined: 0
Lease Number: G04571	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11551
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11551
API Well Number: 427084011900	Drilling Operator: EL PASO PRODUCTION COMPANY	Rkb Elevation: 77
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 41
Public Info Code: Y 31-DEC-1985	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10700 /10700	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 49	Date of Summary: 03-JUL-1985	First Sample Examined: 0
Lease Number: G04571	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13500
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 13472
API Well Number: 427084018000	Drilling Operator: EL PASO PRODUCTION COMPANY	Rkb Elevation: 81
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 37
Public Info Code: Y 31-DEC-1985	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9320 / 9316	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
9560 / 9556	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT
10460 / 10456	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 52	Date of Summary: 30-JUN-1973	First Sample Examined: 0
Lease Number: 00509	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 13000
API Well Number: 427084001000	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 68
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 40
Public Info Code: Y 12-JUL-1983	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8080 /	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
8470 /	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 52	Date of Summary: 11-DEC-1973	First Sample Examined: 7900
Lease Number: 00511	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8886
Well Name: A007	Paleo Done By: OPERATOR	Borehole TVD: 8328
API Well Number: 427084001300	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 46
Paleo Report Num: 1 of 1	Sample Range: 7900 - 8886	Water Depth: 41
Public Info Code: Y 11-DEC-1983	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7900 / 7347	DEF AT first sample examined	DEF AT
8190 / 7634	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
8550 / 7992	DEF AT Lower Miocene (Aquitanian) Siphonina davisii	DEF AT
8886 / 8328	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 53	Date of Summary: 09-AUG-1984	First Sample Examined: 0
Lease Number: G06139	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8877
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 8877
API Well Number: 427084014700	Drilling Operator: COCKRELL OIL CORPORATION	Rkb Elevation: 79
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 42
Public Info Code: Y 28-SEP-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5990 / 5989	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
8478 / 8476	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 65	Date of Summary: 03-JUL-1985	First Sample Examined: 4890
Lease Number: G06142	Source of Paleo: OPERATOR	Borehole MD: 10500
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10500
API Well Number: 427084016100	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 64
Paleo Report Num: 1 of 1	Sample Range: 4890 - 10499	Water Depth: 46
Public Info Code: Y 30-SEP-1987	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4890 / 4890	DEF AT first sample examined	POS AT 2
5760 / 5760	POS AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT 2
6030 / 6030	POS AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 2
7870 / 7870	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 2
8140 / 8140	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 2
8500 / 8500	DEF AT Lower Miocene (Aquitanian) Siphonina davisii	DEF AT 2
9034 / 9033	DEF AT Lower Miocene (Aquitanian) Lenticulina hanseni	DEF AT 2
9315 / 9313	DEF AT Lower Miocene (Aquitanian) Lenticulina jeffersonensis	DEF IN 2
9663 / 9655	DEF AT Cyclammina cancellata (local marker)	DEF AT 3
10499 /10462	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 66	Date of Summary: 01-MAR-1988	First Sample Examined: 0
Lease Number: G06143	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7650
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 7650
API Well Number: 427084027300	Drilling Operator: HOUSTON EXPLORATION COMPANY	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 45
Public Info Code: Y 30-SEP-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6067 / 6067	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
7540 / 7540	POS IN Lower (Early) Miocene	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 67	Date of Summary: 04-FEB-1986	First Sample Examined: 5880
Lease Number: G06144	Source of Paleo: OPERATOR	Borehole MD: 9700
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9700
API Well Number: 427084019800	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 101
Paleo Report Num: 1 of 1	Sample Range: 4500 - 9720	Water Depth: 44
Public Info Code: Y 30-SEP-1988	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5880 / 5880	DEF AT first sample examined	DEF AT 2
6030 / 6030	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 2
6900 / 6900	DEF AT sample gap top	POS AT 2
7380 / 7379	DEF AT sample gap bottom	DEF AT 2
8250 / 8249	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 2
8400 / 8399	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 2
8790 / 8789	DEF AT local marker benthic foram increase	DEF AT 3
9300 / 9299	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT 3
9720 /	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 67	Date of Summary: 09-DEC-1987	First Sample Examined: 0
Lease Number: G06144	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9875
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 9872
API Well Number: 427084026500	Drilling Operator: HUNT OIL COMPANY	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 45
Public Info Code: Y 30-SEP-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6415 / 6414	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
9478 / 9476	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 67	Date of Summary: 31-MAY-1994	First Sample Examined: 0
Lease Number: G11346	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10330
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10329
API Well Number: 427084039900	Drilling Operator: PEL-TEX OIL COMPANY	Rkb Elevation: 107
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 47
Public Info Code: Y 15-JUN-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9878 / 9877	DEF IN Lower Miocene (Aquitanian) Siphonina davis	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 68	Date of Summary: 26-JUL-1984	First Sample Examined: 3327
Lease Number: 00514	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 11018
Well Name: 001	Paleo Done By: ANTON FRIEDMANN	Borehole TVD: 11018
API Well Number: 427080002100	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 56
Paleo Report Num: 2 of 2	Sample Range: 3327 - 11030	Water Depth: 42
Public Info Code: Y 03-JUL-1967	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3327 /	DEF AT first sample examined	DEF AT
3328 /	DEF AT cement	DEF AT
5550 /	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 2
5706 /	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 2
6014 /	DEF AT poor sample interval top	DEF AT 2
7521 /	DEF AT foram flood	DEF AT 2
7771 /	DEF AT local marker foram increase	DEF AT 2
7833 /	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
8281 /	DEF IN Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 3
8330 /	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 3
9140 /	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT 3
9590 /	DEF AT Lower Miocene (Aquitanian) Planulina palmerae	DEF AT 3
9890 /	DEF AT local marker foram increase	DEF AT 4
10070 /	DEF AT Lower Miocene (Aquitanian) Lenticulina hanseni	DEF AT 4
11029 /	DEF AT poor sample interval bottom	DEF AT 4
11030 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 68
 Lease Number: G06145
 Well Name: 002
 API Well Number: 427084028500
 Paleo Report Num: 1 of 1
 Public Info Code: Y 13-NOV-1988

Date of Summary: 23-AUG-1988
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: SEAGULL ENERGY E&P INC
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 10004
 Borehole TVD: 10004
 Rkb Elevation: 88
 Water Depth: 45
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6370 / 6369	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
9620 / 9618	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 68	Date of Summary: 28-FEB-1984	First Sample Examined: 300
Lease Number: G06145	Source of Paleo: OPERATOR	Borehole MD: 9564
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 9564
API Well Number: 427084013800	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 101
Paleo Report Num: 1 of 1	Sample Range: 300 - 9564	Water Depth: 45
Public Info Code: Y 13-NOV-1988	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

MD / TVD	Paleo Top Description	Ecozone
300 / 300	DEF AT first sample examined	DEF AT 1
1140 / 1140	DEF AT non-marine sediment	DEF AT 0
2040 / 2040	DEF AT - - - - -	DEF AT 1
2460 / 2460	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 1
3000 / 3000	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 1
3180 / 3180	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 1
5910 / 5910	DEF AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT 1
6060 / 6060	POS AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 1
6090 / 6090	DEF AT local marker foram decrease	DEF AT 1
6180 / 6180	POS AT local marker benthic foram increase	DEF AT 2
6270 / 6270	DEF AT Arenaceous fauna (local marker)	DEF AT 2
6960 / 6960	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 2
6990 / 6990	DEF AT - - - - -	DEF AT 1
8070 / 8070	POS AT reworked material	DEF IN 1
8100 / 8100	DEF IN Lower Miocene (Burdigalian) Robulus 54B	DEF AT 2
8190 / 8190	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 1
8400 / 8400	DEF AT Lower Miocene (Burdigalian) Catapsydrax dissimilis	DEF AT 3
8580 / 8580	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 3
8610 / 8610	DEF AT - - - - -	DEF AT 2
8850 / 8850	DEF AT - - - - -	DEF AT 3
9300 / 9300	POS AT Lower Miocene (Aquitanean) Siphonina davisii	DEF AT 3
9450 / 9450	DEF AT - - - - -	DEF IN 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 68	Date of Summary: 28-FEB-1984	First Sample Examined: 300
Lease Number: G06145	Source of Paleo: OPERATOR	Borehole MD: 9564
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 9564
API Well Number: 427084013800	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 101
Paleo Report Num: 1 of 1	Sample Range: 300 - 9564	Water Depth: 45
Public Info Code: Y 13-NOV-1988	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9564 / 9563	DEF AT last sample examined	DEF IN 2

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 68	Date of Summary: 08-AUG-1984	First Sample Examined: 0
Lease Number: G06145	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9870
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 9573
API Well Number: 427084014800	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 101
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 45
Public Info Code: Y 13-NOV-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2720 / 2660	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT
5060 / 4846	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
6500 / 6209	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
8330 / 8034	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
8870 / 8574	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 68	Date of Summary: 03-JUL-1984	First Sample Examined: 1300
Lease Number: G06145	Source of Paleo: OPERATOR	Borehole MD: 9700
Well Name: A003	Paleo Done By: OPERATOR	Borehole TVD: 9477
API Well Number: 427084015300	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 101
Paleo Report Num: 1 of 1	Sample Range: 1300 - 9700	Water Depth: 45
Public Info Code: Y 13-NOV-1988	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1300 / 1300	DEF AT first sample examined	DEF AT 0
1301 / 1301	DEF AT -----	DEF AT 1
1480 / 1480	DEF AT non-marine sediment	DEF AT 0
1900 / 1900	DEF AT non-marine sediment	DEF AT 0
1901 / 1901	DEF AT -----	DEF AT 1
2020 / 2020	DEF AT -----	DEF AT 1
2500 / 2498	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 1
2920 / 2909	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 1
3280 / 3254	POS AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT 1
3400 / 3368	POS AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT 1
4630 / 4499	DEF AT cement	POS AT 1
4720 / 4582	DEF AT -----	DEF AT 1
5920 / 5708	POS AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 1
6100 / 5884	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 1
6400 / 6180	POS AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT 1
6520 / 6299	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 2
6580 / 6359	DEF AT local marker (general)	DEF AT 2
7090 / 6868	DEF AT -----	DEF AT 1
7750 / 7528	POS AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 1
8290 / 8068	DEF AT -----	DEF AT 2
8320 / 8098	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 2
8650 / 8428	DEF AT local marker (general)	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 68	Date of Summary: 03-JUL-1984	First Sample Examined: 1300
Lease Number: G06145	Source of Paleo: OPERATOR	Borehole MD: 9700
Well Name: A003	Paleo Done By: OPERATOR	Borehole TVD: 9477
API Well Number: 427084015300	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 101
Paleo Report Num: 1 of 1	Sample Range: 1300 - 9700	Water Depth: 45
Public Info Code: Y 13-NOV-1988	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8860 / 8638	DEF AT poor sample interval top	DEF AT 2
9010 / 8788	POS AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 2
9100 / 8878	POS AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 2
9220 / 8998	DEF AT poor sample interval bottom	DEF AT 2
9310 / 9088	POS AT Lower Miocene (Aquitanian) Planulina palmerae	DEF AT 2
9610 / 9387	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT 2
9700 / 9477	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 68	Date of Summary: 10-JAN-1995	First Sample Examined: 0
Lease Number: G11347	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12211
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12200
API Well Number: 427084040800	Drilling Operator: PENNZOIL EXPLORATION AND PRODUCTION COMPAN'	Rkb Elevation: 97
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 45
Public Info Code: Y 15-MAR-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6030 / 6023	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
8130 / 8121	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
9240 / 9231	DEF AT Lower Miocene (Aquitanian) Siphonina davisii	DEF AT
9450 / 9441	DEF AT Lower Miocene (Aquitanian) Lenticulina hanseni	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 69	Date of Summary: 31-MAR-1980	First Sample Examined: 0
Lease Number: G01111	Source of Paleo: OPERATOR	Borehole MD: 12007
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 11312
API Well Number: 427080006900	Drilling Operator: STANDARD OIL COMPANY OF TEXAS	Rkb Elevation: 74
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 43
Public Info Code: Y 03-JUL-1967	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5900 / 5592	POS AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
6050 / 5735	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT
6230 / 5905	DEF AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT
6530 / 6187	DEF AT Middle Miocene (Langhian) Globigerinatella insueta	DEF AT
7040 / 6661	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
8600 / 8091	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
9320 / 8771	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT
11360 / 10707	DEF AT Lower Miocene (Aquitanean) Siphonina davis	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 71	Date of Summary: 20-DEC-1969	First Sample Examined: 2050
Lease Number: G01812	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 8153
Well Name: A002	Paleo Done By: LEE LATTA	Borehole TVD: 8153
API Well Number: 427083002300	Drilling Operator: TEXACO INC	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 2050 - 8153	Water Depth: 38
Public Info Code: Y 27-NOV-1971	Ecozone Eq MMS: N	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2050 /	DEF AT first sample examined	DEF AT
2950 /	DEF AT pyrite	DEF AT
3100 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
3880 /	POS IN Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT
4120 /	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
4360 /	DEF AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT
4600 /	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
4601 /	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT
4930 /	DEF AT Upper Miocene (Tortonian) Eponides mansfieldi	DEF AT
5080 /	POS AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
5860 /	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF AT
6100 /	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
6610 /	POS AT charophytes	DEF AT
7090 /	POS IN Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT
7150 /	POS AT Middle Miocene (Langhian) Globigerinatella insueta	DEF AT
7450 /	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
7690 /	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
8153 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 71	Date of Summary: 18-SEP-1985	First Sample Examined: 7000
Lease Number: G01812	Source of Paleo: OPERATOR	Borehole MD: 7908
Well Name: B001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7908
API Well Number: 427084020600	Drilling Operator: TEXAS EASTERN EXPLORATION CO	Rkb Elevation: 79
Paleo Report Num: 1 of 2	Sample Range: 7000 - 7900	Water Depth: 35
Public Info Code: Y 27-SEP-1995	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7000 / 7000	DEF AT first sample examined	DEF IN 3
7001 / 7001	DEF IN Middle Miocene (Serravallian) Bigenerina humblei	DEF IN 3
7090 / 7090	DEF AT local marker foram decrease	DEF IN 3
7240 / 7240	POS AT Middle Miocene (Serravallian) Cristellaria "I"	DEF IN 3
7270 / 7270	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF IN 3
7300 / 7300	DEF AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF IN 3
7450 / 7450	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF IN 3
7900 / 7899	DEF AT last sample examined	DEF IN 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 71	Date of Summary: 06-FEB-1986	First Sample Examined: 7000
Lease Number: G01812	Source of Paleo: OPERATOR	Borehole MD: 7908
Well Name: B001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 7908
API Well Number: 427084020600	Drilling Operator: TEXAS EASTERN EXPLORATION CO	Rkb Elevation: 79
Paleo Report Num: 2 of 2	Sample Range: 7000 - 7900	Water Depth: 35
Public Info Code: Y 27-SEP-1995	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7000 / 7000	DEF AT first sample examined	DEF IN 3
7001 / 7001	DEF IN Middle Miocene (Serravallian) Bigenerina humblei	DEF IN 3
7240 / 7240	POS AT Middle Miocene (Serravallian) Cristellaria "I"	DEF IN 3
7450 / 7450	POS AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT 4
7570 / 7570	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 4
7630 / 7629	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 4
7720 / 7719	DEF AT -----	DEF AT 3
7900 / 7899	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 71
Lease Number: G01812
Well Name: B002
API Well Number: 427084022300
Paleo Report Num: 1 of 1
Public Info Code: Y 02-FEB-1996

Date of Summary: 13-JAN-1986
Source of Paleo: OPERATOR
Paleo Done By: CROSBIE-MACOMBER
Drilling Operator: TEXAS EASTERN EXPLORATION CO
Sample Range: 6000 - 8940
Ecozone Eq MMS:

First Sample Examined: 6000
Borehole MD: 8956
Borehole TVD: 8159
Rkb Elevation: 74
Water Depth: 35
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6000 / 5479	DEF AT first sample examined	DEF IN 3
6210 / 5667	DEF AT -----	DEF IN 2
6930 / 6308	POS AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
7230 / 6573	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
7530 / 6841	DEF AT -----	DEF IN 3
8160 / 7419	DEF AT -----	DEF AT 4
8250 / 7504	DEF AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT 4
8430 / 7673	DEF AT Middle Miocene (Langhian) Globigerinatella insueta	DEF AT 4
8460 / 7702	POS AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 4
8520 / 7758	DEF AT -----	DEF AT 3
8940 / 8147	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 71	Date of Summary: 12-DEC-1969	First Sample Examined: 626
Lease Number: G01815	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 9212
Well Name: A001	Paleo Done By: LEE LATTA	Borehole TVD: 8500
API Well Number: 427083002200	Drilling Operator: TEXACO INC	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 626 - 9212	Water Depth: 38
Public Info Code: Y 24-APR-1979	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
626 / 626	DEF AT first sample examined	DEF AT
3080 / 2875	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
4100 / 3763	DEF AT pyrite	DEF AT
4220 / 3869	POS AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
4340 / 3976	POS IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
4640 / 4243	DEF AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT
4669 / 4269	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
4670 / 4270	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT
4760 / 4351	DEF AT Upper Miocene (Tortonian) Eponides mansfieldi	DEF AT
5480 / 4993	POS AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
6110 / 5551	DEF AT Middle Miocene (Serravallian) Robulus 5 / 55	DEF AT
6380 / 5792	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
7700 / 6968	POS AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
8359 / 7551	POS AT Middle Miocene (Langhian) Globigerinoides sicani	DEF AT
8360 / 7552	POS AT Middle Miocene (Langhian) Globigerinatella insueta	DEF AT
9170 / 8269	POS IN Lower Miocene (Burdigalian) Robulus 54B	DEF AT
9212 / 8306	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 71	Date of Summary: 14-MAR-1970	First Sample Examined: 660
Lease Number: G01818	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 10466
Well Name: A004	Paleo Done By: LEE LATTA	Borehole TVD: 9539
API Well Number: 427083002800	Drilling Operator: TEXACO INC	Rkb Elevation: 80
Paleo Report Num: 1 of 1	Sample Range: 660 - 10496	Water Depth: 38
Public Info Code: Y 16-NOV-1978	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
660 / 660	DEF AT first sample examined	DEF AT
661 / 661	DEF AT cement	DEF AT
1140 / 1139	DEF AT pyrite	DEF AT
3210 / 3052	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
3870 / 3627	DEF AT pyrite	DEF AT
4140 / 3856	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
4260 / 3958	DEF AT pyrite	DEF AT
4500 / 4166	DEF AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT
4799 / 4425	DEF IN Upper Miocene (Tortonian) Discorbis 12	DEF AT
4800 / 4426	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT
4950 / 4557	DEF AT Upper Miocene (Tortonian) Eponides mansfieldi	DEF AT
5520 / 5054	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
6160 / 5610	POS AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF AT
6250 / 5688	POS AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT
6431 / 5847	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
6580 / 5978	DEF AT pyrite	DEF AT
7750 / 7011	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
7780 / 7037	DEF AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT
8230 / 7439	DEF AT Middle Miocene (Langhian) Globigerinatella insueta	DEF AT
8470 / 7656	DEF IN Middle Miocene (Langhian) Amphistegina "B"	DEF AT
8800 / 7957	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
9160 / 8288	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 71	Date of Summary: 14-MAR-1970	First Sample Examined: 660
Lease Number: G01818	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 10466
Well Name: A004	Paleo Done By: LEE LATTA	Borehole TVD: 9539
API Well Number: 427083002800	Drilling Operator: TEXACO INC	Rkb Elevation: 80
Paleo Report Num: 1 of 1	Sample Range: 660 - 10496	Water Depth: 38
Public Info Code: Y 16-NOV-1978	Ecozone Eq MMS:	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9460 / 8567	DEF AT pyrite	DEF AT
9910 / 8997	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT
10353 / 9429	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
10496 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 71	Date of Summary: 14-FEB-1970	First Sample Examined: 5000
Lease Number: G01819	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 9232
Well Name: A003	Paleo Done By: LEE LATTA	Borehole TVD: 8614
API Well Number: 427083002500	Drilling Operator: TEXACO INC	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 5000 - 10342	Water Depth: 36
Public Info Code: Y 29-JUL-1975	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 / 4655	DEF AT first sample examined	DEF AT
5001 / 4656	DEF IN Upper Miocene (Tortonian) Bigenerina "B"	DEF AT
5510 / 5109	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
6170 / 5689	DEF AT Middle Miocene (Serravallian) Robulus 5 / 55	DEF AT
6320 / 5822	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF AT
6350 / 5849	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
6980 / 6427	DEF IN Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF AT
7700 / 7101	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
8300 / 7687	DEF AT Middle Miocene (Langhian) Globigerinoides sicani	DEF AT
8450 / 7836	DEF AT Middle Miocene (Langhian) Globigerinatella insueta	DEF AT
8600 / 7985	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
9200 / 8582	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
9980 /	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT
10342 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 71	Date of Summary: 24-NOV-1980	First Sample Examined: 1020
Lease Number: G03745	Source of Paleo: OPERATOR	Borehole MD: 13020
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 13016
API Well Number: 427084007700	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 1020 - 13010	Water Depth: 37
Public Info Code: Y 31-MAY-1983	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
1020 / 1020	DEF AT first sample examined	DEF AT
1021 / 1021	DEF AT non-marine sediment	DEF AT 0
1230 / 1230	DEF AT non-marine sediment	DEF AT 0
1500 / 1500	DEF AT non-marine sediment	DEF AT 0
1740 / 1740	DEF AT non-marine sediment	DEF AT 0
1800 / 1800	DEF AT non-marine sediment	DEF AT 0
2190 / 2190	DEF AT non-marine sediment	DEF AT 0
2280 / 2280	DEF AT -----	DEF AT 1
2690 / 2690	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 1
3050 / 3050	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF IN 1
3170 / 3170	DEF AT Upper Miocene (Tortonian) Textularia 6	DEF AT 1
3410 / 3410	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 1
3770 / 3770	DEF AT faunal change (no faunal increase)	DEF IN 1
3830 / 3830	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT 1
3890 / 3890	DEF AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT 1
3950 / 3950	POS AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 2
3980 / 3980	DEF AT -----	POS IN 1
4250 / 4250	DEF AT -----	DEF AT 1
4490 / 4490	DEF AT -----	DEF IN 1
4550 / 4550	DEF AT -----	DEF AT 1
5180 / 5179	POS AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 2
5420 / 5419	DEF AT local marker benthic foram increase	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 71	Date of Summary: 24-NOV-1980	First Sample Examined: 1020
Lease Number: G03745	Source of Paleo: OPERATOR	Borehole MD: 13020
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 13016
API Well Number: 427084007700	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 1020 - 13010	Water Depth: 37
Public Info Code: Y 31-MAY-1983	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5480 / 5479	DEF AT shell fragments	DEF IN 1
5600 / 5599	POS AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 1
6350 / 6348	POS AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT 1
6710 / 6708	DEF AT -----	DEF AT 2
6740 / 6738	DEF AT -----	DEF AT 1
6800 / 6798	DEF AT -----	DEF AT 2
6830 / 6828	DEF AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT 2
7280 / 7277	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 2
7520 / 7517	DEF AT -----	DEF AT 1
7580 / 7577	DEF AT -----	DEF AT 2
7640 / 7637	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 2
7730 / 7727	DEF AT -----	DEF AT 1
7880 / 7877	POS AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 1
8060 / 8057	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 1
8690 / 8686	DEF AT Cyclammina sp. (local marker)	DEF AT 2
8840 / 8836	DEF AT -----	DEF IN 1
9110 / 9106	DEF AT local marker foram increase	DEF AT 2
9260 / 9256	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 2
9770 / 9766	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 2
10070 /10066	DEF AT Arenaceous fauna (local marker)	DEF AT 3
10130 /10126	DEF AT local marker deep water fauna	DEF AT 3
10160 /10156	DEF AT -----	DEF AT 2
10250 /10246	DEF AT -----	DEF AT 3
10280 /10276	DEF AT Arenaceous fauna (local marker)	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 71	Date of Summary: 24-NOV-1980	First Sample Examined: 1020
Lease Number: G03745	Source of Paleo: OPERATOR	Borehole MD: 13020
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 13016
API Well Number: 427084007700	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 1020 - 13010	Water Depth: 37
Public Info Code: Y 31-MAY-1983	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10430 /10426	DEF AT -----	DEF AT 2
10700 /10696	DEF AT cement	DEF AT 2
11690 /11686	DEF AT Lower Miocene (Burdigalian) Globigerina binaensis	DEF AT 3
11780 /11776	DEF AT -----	DEF AT 3
12320 /12316	DEF AT local marker deep water fauna	DEF AT 5
12410 /12406	DEF IN Lower Miocene (Burdigalian) Globigerina binaensis	DEF AT 5
12500 /12496	DEF AT -----	DEF AT 4
12560 /12556	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT 4
12680 /12676	DEF AT -----	DEF IN 3
12860 /12856	DEF AT -----	DEF AT 4
13010 /13006	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 71	Date of Summary: 14-FEB-1990	First Sample Examined: 6350
Lease Number: G07271	Source of Paleo: OPERATOR	Borehole MD: 11018
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11017
API Well Number: 427084031800	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 89
Paleo Report Num: 1 of 1	Sample Range: 1010 - 11018	Water Depth: 40
Public Info Code: Y 06-APR-1990	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6350 / 6349	DEF AT first sample examined	DEF AT 2
6800 / 6799	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 2
7190 / 7189	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 2
7430 / 7429	DEF AT -----	DEF AT 1
7820 / 7819	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 1
9140 / 9139	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 2
9560 / 9559	DEF AT -----	DEF AT 1
9710 / 9709	DEF IN Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 1
10160 /10159	DEF AT -----	DEF AT 3
10610 /10609	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 3
10910 /10909	DEF AT -----	DEF AT 2
11018 /11017	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 71	Date of Summary: 14-FEB-1990	First Sample Examined: 9400
Lease Number: G07271	Source of Paleo: OPERATOR	Borehole MD: 15971
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 15964
API Well Number: 427084031801	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 89
Paleo Report Num: 1 of 1	Sample Range: 7840 - 15971	Water Depth: 40
Public Info Code: Y 06-APR-1990	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9400 / 9399	DEF AT first sample examined	DEF AT 2
9401 / 9400	DEF IN Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 2
9580 / 9578	DEF AT -----	DEF AT 1
9820 / 9817	DEF IN Lower Miocene (Burdigalian) Discorbis bolivarensis	DEF AT 1
10180 /10176	DEF AT -----	DEF AT 3
10600 /10595	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 3
10960 /10955	DEF AT -----	DEF AT 2
11350 /11345	DEF AT -----	DEF AT 3
11650 /11645	DEF AT Lower Miocene (Aquitanian) Siphonina davisii	DEF AT 3
11740 /11735	DEF AT Lower Miocene (Aquitanian) Lenticulina hanseni	DEF AT 4
12070 /12064	DEF AT -----	DEF AT 2
12310 /12304	DEF AT -----	DEF AT 4
12400 /12394	DEF AT -----	DEF AT 3
12550 /12544	DEF AT -----	DEF AT 5
13090 /13084	DEF AT -----	DEF AT 4
14200 /14193	DEF AT -----	DEF AT 1
14410 /14403	DEF AT Lower Miocene (Aquitanian) Lenticulina jeffersonensis	DEF AT 1
15490 /15483	DEF AT -----	DEF AT 3
15971 /15964	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 72	Date of Summary: 25-MAR-1997	First Sample Examined: 0
Lease Number: G14859	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8010
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 8009
API Well Number: 427084044700	Drilling Operator: VASTAR RESOURCES INC.	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 34
Public Info Code: Y 30-SEP-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4162 / 4162	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
4914 / 4914	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
5389 / 5388	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
5582 / 5581	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
5955 / 5954	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
6685 / 6684	DEF AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT
7096 / 7095	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
7755 / 7754	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 73	Date of Summary: 09-AUG-1988	First Sample Examined: 0
Lease Number: G08557	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9685
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9685
API Well Number: 427084028700	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 35
Public Info Code: Y 31-OCT-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7240 / 7240	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
7650 / 7650	DEF AT Middle Miocene (Langhian) Cibicides 38	DEF AT
8300 / 8300	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
9630 / 9630	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 74	Date of Summary: 13-APR-1976	First Sample Examined: 4510
Lease Number: G03116	Source of Paleo: OPERATOR	Borehole MD: 14608
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 14566
API Well Number: 427104000900	Drilling Operator: FOUR STAR OIL & GAS COMPANY	Rkb Elevation: 80
Paleo Report Num: 1 of 1	Sample Range: 4510 - 14605	Water Depth: 43
Public Info Code: Y 31-MAR-1980	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4510 / 4510	DEF AT first sample examined	DEF AT 3
4511 / 4511	POS IN Upper Miocene (Tortonian) Textularia "L"	DEF AT 3
5260 / 5260	DEF AT -----	DEF AT 2
5970 / 5970	POS IN Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 3
6360 / 6360	POS AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
6590 / 6590	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 4
6890 / 6890	DEF AT -----	DEF AT 3
7190 / 7190	DEF AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT 3
7460 / 7460	DEF AT -----	DEF AT 4
7760 / 7760	DEF AT Middle Miocene (Langhian) Globigerinatella insueta	DEF AT 4
8030 / 8030	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 4
8120 / 8120	DEF AT -----	DEF AT 3
8690 / 8690	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 4
9460 / 9460	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT 4
9550 / 9550	DEF AT -----	DEF AT 3
10180 / 10180	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 4
11380 / 11379	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 4
11920 / 11918	DEF AT Lower Miocene (Burdigalian) Gyroidina 8	DEF AT 5
14605 / 14562	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 74	Date of Summary: 12-FEB-1985	First Sample Examined: 3600
Lease Number: G07318	Source of Paleo: OPERATOR	Borehole MD: 10712
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9477
API Well Number: 427104004200	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 115
Paleo Report Num: 1 of 1	Sample Range: 3600 - 10710	Water Depth: 44
Public Info Code: Y 31-OCT-1989	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3600 / 3600	DEF AT first sample examined	DEF AT
3601 / 3601	DEF IN Upper Miocene (Messinian) Textularia "X"	DEF AT
4140 / 4140	DEF AT Upper Miocene (Tortonian) Textularia 6	DEF AT
4440 / 4440	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
4590 / 4590	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT
5580 / 5572	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
6000 / 5967	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
6360 / 6289	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT
6420 / 6341	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
8310 / 7745	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT
8490 / 7866	DEF AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT
9600 / 8642	DEF AT Middle Miocene (Langhian) Cibicides 38	DEF AT
10710 / 9475	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 74	Date of Summary: 19-JUN-1985	First Sample Examined: 1000
Lease Number: G07318	Source of Paleo: OPERATOR	Borehole MD: 10570
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 9296
API Well Number: 427104004800	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 1000 - 10560	Water Depth: 44
Public Info Code: Y 31-OCT-1989	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 / 1000	DEF AT first sample examined	DEF AT 0
1060 / 1060	DEF AT -----	DEF AT 1
1240 / 1240	DEF AT -----	POS AT 2
1300 / 1300	DEF AT -----	DEF AT 1
1780 / 1780	DEF AT non-marine sediment	DEF AT 0
1781 / 1781	DEF AT -----	DEF AT 1
1840 / 1840	DEF AT non-marine sediment	DEF AT 0
2020 / 2020	DEF AT non-marine sediment	DEF AT 0
2021 / 2021	DEF AT -----	DEF AT 1
2140 / 2140	DEF AT -----	DEF AT 1
2320 / 2320	DEF AT non-marine sediment	DEF AT 0
2321 / 2321	DEF AT -----	DEF AT 1
2560 / 2560	DEF AT -----	DEF AT 1
3220 / 3220	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 1
3640 / 3640	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 1
4120 / 4120	POS AT Upper Miocene (Tortonian) Textularia 6	DEF AT 1
4620 / 4620	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 1
4770 / 4770	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 1
6060 / 6000	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 1
6090 / 6026	DEF AT -----	DEF AT 2
6150 / 6078	DEF AT -----	DEF AT 1
6270 / 6178	DEF AT -----	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 74	Date of Summary: 19-JUN-1985	First Sample Examined: 1000
Lease Number: G07318	Source of Paleo: OPERATOR	Borehole MD: 10570
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 9296
API Well Number: 427104004800	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 1000 - 10560	Water Depth: 44
Public Info Code: Y 31-OCT-1989	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6360 / 6251	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 2
6510 / 6367	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 2
7050 / 6760	DEF AT -----	DEF AT 1
7440 / 7035	DEF AT -----	DEF AT 2
8400 / 7752	POS AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 2
8610 / 7917	DEF AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT 2
9390 / 8525	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 2
9570 / 8656	POS AT reworked material	DEF AT 2
10560 / 9388	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 74	Date of Summary: 28-AUG-1995	First Sample Examined: 11590
Lease Number: G12566	Source of Paleo: OPERATOR	Borehole MD: 15005
Well Name: 001	Paleo Done By: DANALYNNE GRIFFITH	Borehole TVD: 15004
API Well Number: 427104011700	Drilling Operator: CONOCO INC	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 11590 - 15005	Water Depth: 33
Public Info Code: Y 16-SEP-1998	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11590 /11590	DEF AT first sample examined	DEF AT 2
12740 /12739	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 2
12920 /12919	DEF AT -----	DEF AT 3
13340 /13339	DEF AT -----	DEF AT 4
13685 /13684	DEF AT Lower Miocene (Aquitanian) Siphonina davisii	DEF AT 4
13880 /13879	POS AT Lower Miocene (Aquitanian) Planulina palmerae	DEF AT 5
14180 /14179	DEF AT -----	DEF AT 4
14195 /14194	DEF AT Lower Miocene (Aquitanian) Lenticulina jeffersonensis	DEF AT 4
14480 /14479	DEF AT -----	DEF AT 3
14870 /14869	DEF AT -----	DEF AT 4
14930 /14929	DEF AT -----	DEF AT 3
14990 /14989	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 74	Date of Summary: 21-DEC-1995	First Sample Examined: 0
Lease Number: G14183	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12914
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 11000
API Well Number: 427104012000	Drilling Operator: EL PASO PRODUCTION GOM INC	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 41
Public Info Code: Y 20-FEB-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6465 / 6399	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
9220 / 8448	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 76	Date of Summary: 13-JUN-1979	First Sample Examined: 4500
Lease Number: G03749	Source of Paleo: OPERATOR	Borehole MD: 13250
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 13244
API Well Number: 427104001000	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 97
Paleo Report Num: 1 of 2	Sample Range: 4500 - 13250	Water Depth: 40
Public Info Code: Y 31-MAY-1983	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4500 / 4499	DEF AT first sample examined	POS AT 2
4501 / 4500	DEF AT cement	POS AT 2
4740 / 4739	DEF AT - - - - -	DEF AT 2
4890 / 4889	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
5940 / 5939	POS AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 3
6390 / 6389	DEF AT poor sample interval top	POS AT 3
6630 / 6629	DEF AT poor sample interval bottom	DEF AT 3
6660 / 6659	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 4
6840 / 6839	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 4
7079 / 7078	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 4
7080 / 7079	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 4
7400 / 7399	DEF AT - - - - -	DEF AT 3
7860 / 7859	DEF AT - - - - -	DEF AT 4
8490 / 8489	DEF AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT 4
9330 / 9329	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 5
9540 / 9539	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 5
9840 / 9839	DEF AT - - - - -	DEF AT 4
11040 /11039	DEF AT local marker benthic foram increase	DEF AT 4
11250 /11248	DEF AT - - - - -	DEF AT 5
11310 /11308	DEF AT Lower Miocene (Burdigalian) Saracenaria sp. / "D"	DEF AT 5
11460 /11458	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT 5
11610 /11608	DEF AT - - - - -	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 76	Date of Summary: 13-JUN-1979	First Sample Examined: 4500
Lease Number: G03749	Source of Paleo: OPERATOR	Borehole MD: 13250
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 13244
API Well Number: 427104001000	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 97
Paleo Report Num: 1 of 2	Sample Range: 4500 - 13250	Water Depth: 40
Public Info Code: Y 31-MAY-1983	Ecozone Eq MMS:	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11970 /11967	DEF AT local marker foram increase	DEF AT 5
12180 /12177	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 4
12710 /12706	DEF AT Arenaceous fauna (local marker)	DEF AT 5
13190 /13184	DEF AT local marker foram increase	DEF AT 5
13191 /13185	DEF AT Arenaceous fauna (local marker)	DEF AT 5
13250 /13244	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 76	Date of Summary: 30-NOV-1983	First Sample Examined: 4500
Lease Number: G03749	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 13250
Well Name: 001	Paleo Done By: ANTON FRIEDMANN	Borehole TVD: 13244
API Well Number: 427104001000	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 97
Paleo Report Num: 2 of 2	Sample Range: 4500 - 13250	Water Depth: 40
Public Info Code: Y 31-MAY-1983	Ecozone Eq MMS: Y	Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>		
4500 / 4499	DEF AT first sample examined	POS	AT	2
4501 / 4500	DEF AT cement	POS	AT	2
4830 / 4829	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF	AT	2
4890 / 4889	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF	AT	3
5010 / 5009	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF	AT	3
5820 / 5819	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF	AT	3
5940 / 5939	POS AT Upper Miocene (Tortonian) Cibicides carstensi	DEF	AT	3
6030 / 6029	DEF AT local marker planktic foram increase	DEF	AT	3
6660 / 6659	POS AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF	AT	3
6840 / 6839	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF	AT	3
7080 / 7079	DEF IN Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF	AT	3
8040 / 8039	POS AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF	AT	3
8430 / 8429	DEF AT local marker benthic foram increase	DEF	AT	3
8490 / 8489	DEF AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF	AT	3
8520 / 8519	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF	AT	3
9150 / 9149	DEF AT local marker foram decrease	DEF	IN	2
9240 / 9239	DEF AT local marker planktic foram increase	DEF	AT	3
9390 / 9389	DEF AT foram flood	DEF	AT	3
9420 / 9419	DEF AT miliolid limestone	DEF	AT	3
9540 / 9539	DEF IN Middle Miocene (Langhian) Robulus "L" / 43	DEF	AT	3
9600 / 9599	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF	AT	3
9870 / 9869	DEF AT local marker foram decrease	DEF	IN	2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 76
Lease Number: G03749
Well Name: 001
API Well Number: 427104001000
Paleo Report Num: 2 of 2
Public Info Code: Y 31-MAY-1983

Date of Summary: 30-NOV-1983
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: ANTON FRIEDMANN
Drilling Operator: TRANSCO EXPLORATION COMPANY
Sample Range: 4500 - 13250
Ecozone Eq MMS: Y

First Sample Examined: 4500
Borehole MD: 13250
Borehole TVD: 13244
Rkb Elevation: 97
Water Depth: 40
Paleo ID: 003

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9960 / 9959	DEF AT local marker planktic foram increase	DEF AT 3
10080 /10079	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
10140 /10139	DEF AT local marker foram decrease	DEF AT 3
10920 /10919	DEF AT local marker planktic foram increase	DEF IN 3
11459 /11457	DEF AT local marker planktic foram increase	DEF IN 3
11460 /11458	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT 4
12000 /11997	DEF AT local marker foram increase	DEF AT 4
12180 /12177	DEF IN Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 4
12740 /12736	DEF AT Arenaceous fauna (local marker)	DEF AT 4
13070 /13065	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 5
13220 /13214	DEF AT Lower Miocene (Burdigalian) Siphogenerina fredsmithi	DEF AT 5
13250 /13244	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 76	Date of Summary: 24-MAY-1994	First Sample Examined: 0
Lease Number: G12568	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10587
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9873
API Well Number: 427104011300	Drilling Operator: W & T OFFSHORE INC	Rkb Elevation: 74
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 40
Public Info Code: Y 30-SEP-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6840 / 6838	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
8760 / 8571	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
10070 / 9532	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 85
 Lease Number: G14183
 Well Name: 002
 API Well Number: 427104012600
 Paleo Report Num: 1 of 1
 Public Info Code: Y 20-FEB-1999

Date of Summary: 06-MAY-1997
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: EL PASO PRODUCTION GOM INC
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 9377
 Borehole TVD: 9377
 Rkb Elevation: 88
 Water Depth: 43
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6300 / 6300	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
8250 / 8249	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 86	Date of Summary: 10-JUN-1970	First Sample Examined: 620
Lease Number: G01817	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 10145
Well Name: 002	Paleo Done By: LEE LATTA	Borehole TVD: 10145
API Well Number: 427083004300	Drilling Operator: TEXACO INC	Rkb Elevation: 48
Paleo Report Num: 1 of 1	Sample Range: 620 - 10145	Water Depth: 45
Public Info Code: Y 31-MAY-1974	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
620 /	DEF AT first sample examined	DEF AT
621 /	DEF AT cement	DEF AT
3024 /	DEF AT - - - - -	DEF AT 1
3170 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
3758 /	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 2
4383 /	DEF AT pyrite	DEF AT 2
4518 /	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
4783 /	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 2
4873 /	DEF AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT 2
5221 /	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 2
5308 /	DEF AT Upper Miocene (Tortonian) Eponides mansfieldi	DEF AT 2
5932 /	DEF IN Upper Miocene (Tortonian) Robulus 15	DEF AT 2
5977 /	DEF AT Middle Miocene (Serravallian) Robulus 5 / 55	DEF AT 2
6560 /	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 2
6649 /	DEF IN Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 2
7932 /	POS IN Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF AT 2
7994 /	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 2
8253 /	DEF AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT 2
8389 /	POS AT Middle Miocene (Langhian) Globigerinoides sicanus	DEF AT 2
8479 /	POS IN Middle Miocene (Langhian) Amphistegina "B"	DEF AT 3
8686 /	DEF AT local marker planktic foram increase	DEF AT 4
8847 /	DEF AT Middle Miocene (Langhian) Globigerinatella insueta	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 86
 Lease Number: G01817
 Well Name: 002
 API Well Number: 427083004300
 Paleo Report Num: 1 of 1
 Public Info Code: Y 31-MAY-1974

Date of Summary: 10-JUN-1970
 Source of Paleo: MINERALS MANAGEMENT SERVICE
 Paleo Done By: LEE LATTA
 Drilling Operator: TEXACO INC
 Sample Range: 620 - 10145
 Ecozone Eq MMS: Y

First Sample Examined: 620
 Borehole MD: 10145
 Borehole TVD: 10145
 Rkb Elevation: 48
 Water Depth: 45
 Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9027 /	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 4
9250 /	DEF AT local marker foram decrease	DEF AT 4
9602 /	DEF AT local marker foram increase	DEF AT 4
10145 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 86
Lease Number: G06147
Well Name: 001
API Well Number: 427084021200
Paleo Report Num: 1 of 1
Public Info Code: Y 12-DEC-1990

Date of Summary: 20-NOV-1985
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: CORPUS CHRISTI OIL AND GAS CO
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 10142
Borehole TVD: 10142
Rkb Elevation: 81
Water Depth: 44
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4800 / 4800	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
6000 / 6000	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
6200 / 6200	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
8350 / 8350	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT
8800 / 8800	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
9300 / 9300	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 86	Date of Summary: 22-JUL-1988	First Sample Examined: 0
Lease Number: G06147	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12060
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 9964
API Well Number: 427084027700	Drilling Operator: CORPUS CHRISTI OIL AND GAS CO	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 45
Public Info Code: Y 12-DEC-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4850 / 4846	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
5700 / 5641	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
5900 / 5818	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
8340 / 7562	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT
8840 / 7896	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
9350 / 8244	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 86	Date of Summary: 10-JUL-1969	First Sample Examined: 860
Lease Number: G21349	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 13347
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 11966
API Well Number: 427080009200	Drilling Operator: TEXACO INC	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 860 - 13355	Water Depth: 43
Public Info Code: Y 31-MAY-1974	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
860 / 860	DEF AT first sample examined	DEF AT
3450 / 3194	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
4580 / 4190	POS IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
5080 / 4638	DEF AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT 2
6700 / 6079	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 2
7700 / 6968	DEF IN Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF AT 2
8150 / 7367	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 2
8240 / 7446	DEF AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT 2
8330 / 7525	POS AT local marker planktic foram increase	DEF AT 3
8690 / 7844	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 3
8780 / 7924	DEF AT Middle Miocene (Langhian) Globigerinatella insueta	DEF AT 3
9320 / 8402	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
9620 / 8667	DEF AT gray shale	DEF AT 3
10335 / 9300	DEF IN Lower Miocene (Burdigalian) Robulus 54B	DEF AT 2
11740 / 10544	POS AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT 2
13355 /	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 87	Date of Summary: 23-OCT-1969	First Sample Examined: 30500
Lease Number: G01818	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 10500
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 10500
API Well Number: 427083001500	Drilling Operator: TEXACO INC	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 3050 - 10500	Water Depth: 42
Public Info Code: Y 16-NOV-1978	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3050 /	DEF AT first sample examined	DEF AT
3080 /	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT
3110 /	DEF AT pyrite	DEF AT
3380 /	DEF AT pyrite	DEF AT
4040 /	DEF AT siltstone	DEF AT
4550 /	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
4820 /	DEF AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT
5030 /	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
5031 /	DEF AT Upper Miocene (Tortonian) Eponides mansfieldi	DEF AT
5390 /	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
5780 /	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
6230 /	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT
6290 /	DEF AT Middle Miocene (Serravallian) Robulus 5 / 55	DEF AT
6530 /	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
7250 /	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT
7610 /	DEF AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF AT
7700 /	POS IN Middle Miocene (Serravallian) Cibicides opima	DEF AT
7730 /	DEF AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT
7850 /	DEF AT Middle Miocene (Langhian) Globigerinatella insueta	DEF AT
8120 /	DEF AT foram flood	DEF AT
8121 /	DEF AT local marker planktic foram increase	DEF AT
8420 /	DEF IN Middle Miocene (Langhian) Amphistegina "B"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 87	Date of Summary: 23-OCT-1969	First Sample Examined: 30500
Lease Number: G01818	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 10500
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 10500
API Well Number: 427083001500	Drilling Operator: TEXACO INC	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 3050 - 10500	Water Depth: 42
Public Info Code: Y 16-NOV-1978	Ecozone Eq MMS:	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8570 /	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
9578 /	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
10500 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 87	Date of Summary: 30-JAN-1987	First Sample Examined: 3500
Lease Number: G06148	Source of Paleo: OPERATOR	Borehole MD: 9476
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9474
API Well Number: 427084024700	Drilling Operator: ENERGEN RESOURCES MAQ INC	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 3500 - 9446	Water Depth: 41
Public Info Code: Y 07-DEC-1988	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3500 / 3499	DEF AT first sample examined	DEF IN 2
4160 / 4159	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF IN 2
5030 / 5029	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF IN 2
6350 / 6348	DEF AT - - - - -	DEF AT 3
6830 / 6828	POS AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 3
6860 / 6858	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
7700 / 7698	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
8900 / 8898	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
9110 / 9108	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT 3
9446 / 9444	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 87	Date of Summary: 28-SEP-1988	First Sample Examined: 4000
Lease Number: G06148	Source of Paleo: OPERATOR	Borehole MD: 8300
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8300
API Well Number: 427084029500	Drilling Operator: ENERGEN RESOURCES MAQ INC	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 4000 - 8290	Water Depth: 40
Public Info Code: Y 07-DEC-1988	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4000 / 4000	DEF AT first sample examined	DEF IN 2
4001 / 4001	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF IN 2
5560 / 5560	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 2
5920 / 5920	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 2
7600 / 7600	DEF AT - - - - -	DEF AT 3
8230 / 8230	DEF IN Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
8290 / 8290	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 87	Date of Summary: 14-MAY-1990	First Sample Examined: 4300
Lease Number: G11349	Source of Paleo: OPERATOR	Borehole MD: 11257
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9074
API Well Number: 427084033000	Drilling Operator: POGO PRODUCING COMPANY	Rkb Elevation: 109
Paleo Report Num: 1 of 1	Sample Range: 4300 - 11256	Water Depth: 43
Public Info Code: Y 30-SEP-1994	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4300 / 4300	DEF AT first sample examined	DEF AT 2
4301 / 4301	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
5350 / 5316	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 2
5950 / 5841	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 2
6640 / 6357	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
8370 / 7560	POS AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 3
10320 / 8581	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 3
10440 / 8642	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
11256 / 9071	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 88	Date of Summary: 10-MAY-1969	First Sample Examined: 4560
Lease Number: G01819	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 12420
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 12420
API Well Number: 427080009800	Drilling Operator: TEXACO INC	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 4560 - 12420	Water Depth: 38
Public Info Code: Y 29-JUL-1975	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4560 /	DEF AT first sample examined	DEF AT
4561 /	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
4740 /	DEF AT Upper Miocene (Tortonian) Eponides mansfieldi	DEF AT
4770 /	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
5490 /	DEF AT Middle Miocene (Serravallian) Robulus 5 / 55	DEF AT
5760 /	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
6960 /	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
7110 /	DEF AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT
7319 /	DEF AT glauconite	DEF AT
7320 /	DEF AT Middle Miocene (Langhian) Globigerinoides sicani	DEF AT
7500 /	DEF AT Middle Miocene (Langhian) Globigerinatella insueta	DEF AT
7680 /	POS AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
7950 /	DEF AT pyrite	DEF AT
8100 /	DEF IN Lower Miocene (Burdigalian) Robulus 54B	DEF AT
8430 /	DEF AT ash	DEF AT
8850 /	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT
8970 /	DEF AT ash	DEF AT
9390 /	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
9690 /	DEF IN Lower Miocene (Burdigalian) Discorbis bolivarensis	DEF AT
10260 /	POS AT Lower Miocene (Burdigalian) Globigerina binaensis	DEF AT
10440 /	DEF AT local marker planktic foram increase	DEF AT
10860 /	DEF AT local marker planktic foram increase	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 88	Date of Summary: 10-MAY-1969	First Sample Examined: 4560
Lease Number: G01819	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 12420
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 12420
API Well Number: 427080009800	Drilling Operator: TEXACO INC	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 4560 - 12420	Water Depth: 38
Public Info Code: Y 29-JUL-1975	Ecozone Eq MMS:	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10890 /	DEF AT gray shale	DEF AT
11730 /	DEF AT gray shale	DEF AT
12300 /	POS AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT
12420 /	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 88	Date of Summary: 28-JUN-1970	First Sample Examined: 612
Lease Number: G01819	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 10086
Well Name: 002	Paleo Done By: LEE LATTA	Borehole TVD: 10086
API Well Number: 427083004500	Drilling Operator: TEXACO INC	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 612 - 10086	Water Depth: 40
Public Info Code: Y 29-JUL-1975	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
612 /	DEF AT first sample examined	DEF AT 1
2778 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
2910 /	DEF AT pyrite	DEF AT 2
3135 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
4013 /	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
4765 /	DEF AT Upper Miocene (Tortonian) Eponides mansfieldi	DEF AT 2
5510 /	DEF AT Middle Miocene (Serravallian) Robulus 5 / 55	DEF AT 2
5821 /	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 2
6382 /	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroacuta	DEF AT 2
7009 /	POS AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF AT 2
7323 /	DEF AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT 2
7457 /	DEF AT Middle Miocene (Langhian) Globigerinoides sicanus	DEF AT 2
7545 /	POS AT Middle Miocene (Langhian) Globigerinatella insueta	DEF AT 3
7633 /	DEF AT local marker planktic foram increase	DEF AT 3
7813 /	DEF AT ash	DEF AT 3
7814 /	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
8331 /	DEF IN Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
8793 /	DEF AT ash	DEF AT 3
9180 /	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT 3
10086 /	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 88	Date of Summary: 24-FEB-1986	First Sample Examined: 3540
Lease Number: G06149	Source of Paleo: OPERATOR	Borehole MD: 9550
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9550
API Well Number: 427084022500	Drilling Operator: ANADARKO E&P COMPANY LP	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 3540 - 9600	Water Depth: 45
Public Info Code: Y 22-NOV-1988	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3540 / 3540	DEF AT first sample examined	DEF AT 2
3541 / 3541	DEF IN Upper Miocene (Messinian) Textularia "X"	DEF AT 2
4110 / 4110	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
4260 / 4260	DEF AT - - - - -	DEF AT 3
5010 / 5010	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
5910 / 5910	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
8220 / 8220	DEF IN Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
8280 / 8280	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
8920 / 8920	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT 3
9600 /	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 89	Date of Summary: 05-JUN-1985	First Sample Examined: 2260
Lease Number: G07272	Source of Paleo: OPERATOR	Borehole MD: 13300
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 13300
API Well Number: 427084018900	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 2260 - 13320	Water Depth: 39
Public Info Code: Y 28-DEC-1987	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2260 / 2260	DEF AT first sample examined	POS AT 1
2500 / 2500	DEF AT - - - - -	DEF AT 1
2800 / 2800	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 1
3160 / 3160	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 1
4000 / 4000	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 1
4500 / 4500	POS AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 1
5570 / 5570	DEF AT - - - - -	DEF AT 2
7190 / 7190	DEF AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT 2
7610 / 7609	DEF AT local marker (general)	DEF AT 3
7670 / 7669	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 3
7730 / 7729	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
7850 / 7849	DEF AT - - - - -	DEF AT 2
8420 / 8419	POS AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 2
8480 / 8479	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 2
9200 / 9199	POS AT Lower Miocene (Burdigalian) Saracenaria sp. / "D"	DEF AT 2
9290 / 9289	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT 2
9320 / 9319	DEF AT sample gap top	POS AT 2
9530 / 9529	DEF AT sample gap bottom	DEF AT 2
9920 / 9918	POS AT fault	DEF AT 3
9950 / 9948	DEF IN Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 3
12019 / 12014	DEF AT Lower Miocene (Burdigalian) Globigerina binaensis	DEF AT 4
12020 / 12015	DEF AT Lower Miocene (Burdigalian) Gyroidina 8	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 89	Date of Summary: 05-JUN-1985	First Sample Examined: 2260
Lease Number: G07272	Source of Paleo: OPERATOR	Borehole MD: 13300
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 13300
API Well Number: 427084018900	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 2260 - 13320	Water Depth: 39
Public Info Code: Y 28-DEC-1987	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13320 /	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 90
 Lease Number: G13323
 Well Name: 001
 API Well Number: 427084044400
 Paleo Report Num: 1 of 1
 Public Info Code: Y 08-JUL-1997

Date of Summary: 05-FEB-1997
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: BRITISH-BORNEO USA INC
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 13069
 Borehole TVD: 11040
 Rkb Elevation: 98
 Water Depth: 40
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8093 / 7231	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
9780 / 8473	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT
10730 / 9195	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 92	Date of Summary: 10-NOV-1975	First Sample Examined: 1000
Lease Number: G02352	Source of Paleo: OPERATOR	Borehole MD: 13438
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 13433
API Well Number: 427084001400	Drilling Operator: OXY USA INC	Rkb Elevation: 86
Paleo Report Num: 1 of 1	Sample Range: 1000 - 13440	Water Depth: 45
Public Info Code: Y 31-JUL-1978	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 / 1000	DEF AT first sample examined	DEF AT 1
2770 / 2770	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 1
3430 / 3430	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 1
4900 / 4900	DEF AT sample gap top	POS AT 1
5019 / 5019	DEF AT sample gap bottom	DEF AT 1
5020 / 5020	POS AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 1
5021 / 5021	POS AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 1
5560 / 5560	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 1
6580 / 6580	POS AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT 1
7240 / 7240	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF IN 1
7330 / 7330	DEF AT Middle Miocene (Langhian) Globigerinatella insueta	DEF AT 2
7540 / 7540	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 2
7630 / 7630	DEF AT - - - - -	DEF AT 1
8170 / 8170	POS AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 1
9610 / 9610	DEF AT - - - - -	DEF IN 1
9760 / 9760	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF IN 1
9970 / 9969	DEF AT - - - - -	DEF AT 2
10315 /10314	DEF IN Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 2
10690 /10689	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF IN 2
12300 /12298	DEF IN Lower Miocene (Aquitanean) Siphonina davis	DEF AT 3
13020 /13016	DEF AT Lower Miocene (Aquitanean) Planulina palmerae	DEF AT 3
13440 /	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 92	Date of Summary: 03-SEP-1985	First Sample Examined: 6010
Lease Number: G06151	Source of Paleo: OPERATOR	Borehole MD: 14526
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 14516
API Well Number: 427084014200	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 92
Paleo Report Num: 1 of 2	Sample Range: 4630 - 9000	Water Depth: 46
Public Info Code: Y 31-DEC-1987	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: 6220=Bigenerina floridana

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6010 / 6010	DEF AT first sample examined	DEF AT 1
6040 / 6040	DEF AT -----	DEF AT 2
6220 / 6220	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 2
6520 / 6520	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 2
6880 / 6880	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 2
7720 / 7718	DEF AT -----	DEF AT 1
7810 / 7808	DEF AT -----	DEF AT 2
8680 / 8678	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 2
9000 / 8997	DEF AT last sample examined	DEF AT 2

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 92	Date of Summary: 03-SEP-1985	First Sample Examined: 8190
Lease Number: G06151	Source of Paleo: OPERATOR	Borehole MD: 14526
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 14516
API Well Number: 427084014200	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 92
Paleo Report Num: 2 of 2	Sample Range: 7170 - 14526	Water Depth: 46
Public Info Code: Y 31-DEC-1987	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8190 / 8188	DEF AT first sample examined	DEF AT 2
8640 / 8638	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 2
9090 / 9087	DEF AT -----	DEF AT 3
9180 / 9177	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 3
9420 / 9417	DEF AT -----	DEF AT 2
9600 / 9597	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 3
10080 /10076	DEF AT Lower Miocene (Aquitanian) Siphonina davisii	DEF AT 3
10650 /10646	DEF AT Lower Miocene (Aquitanian) Lenticulina hanseni	DEF AT 3
11460 /11456	DEF AT -----	DEF AT 4
11790 /11786	DEF AT -----	DEF AT 3
11940 /11936	DEF AT -----	DEF AT 4
12150 /12146	DEF AT Lower Miocene (Aquitanian) Lenticulina jeffersonensis	DEF AT 4
12210 /12206	DEF AT -----	DEF IN 5
14526 /14503	DEF AT last sample examined	DEF IN 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 93	Date of Summary: 05-APR-1977	First Sample Examined: 0
Lease Number: G03232	Source of Paleo: OPERATOR	Borehole MD: 11936
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11936
API Well Number: 427084004400	Drilling Operator: GULF OIL CORPORATION	Rkb Elevation: 80
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 45
Public Info Code: Y 25-AUG-1980	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6370 / 6370	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
8500 / 8500	POS AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT
9500 / 9500	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT
10690 /10684	DEF AT Upper Oligocene (Chattian) Discorbis gravelli	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 93	Date of Summary: 13-MAR-1980	First Sample Examined: 300
Lease Number: G03232	Source of Paleo: OPERATOR	Borehole MD: 11822
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 11821
API Well Number: 427084008200	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 300 - 11810	Water Depth: 47
Public Info Code: Y 25-AUG-1980	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
300 / 300	DEF AT first sample examined	DEF AT 1
960 / 960	DEF AT non-marine sediment	DEF AT 1
1440 / 1440	DEF AT non-marine sediment	DEF AT 0
1920 / 1920	DEF AT non-marine sediment	DEF AT 1
2100 / 2100	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 1
2340 / 2340	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 1
2640 / 2640	POS AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 1
2760 / 2760	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 1
3180 / 3180	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 1
3420 / 3420	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 1
4020 / 4020	POS AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 1
4320 / 4320	DEF AT pyrite	DEF AT 1
4500 / 4500	DEF AT limestone	DEF AT 1
4501 / 4501	DEF AT shell fragments	DEF AT 1
4502 / 4502	DEF AT pyrite	DEF AT 1
4670 / 4670	DEF AT -----	DEF IN 1
4790 / 4790	DEF AT non-marine sediment	DEF AT 1
4940 / 4940	DEF AT faunal change (no faunal increase)	DEF AT 1
5300 / 5299	DEF AT -----	DEF IN 1
5330 / 5329	DEF AT -----	DEF AT 1
5660 / 5659	DEF AT non-marine sediment	DEF AT 1
5690 / 5689	DEF AT faunal change (no faunal increase)	DEF AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 93	Date of Summary: 13-MAR-1980	First Sample Examined: 300
Lease Number: G03232	Source of Paleo: OPERATOR	Borehole MD: 11822
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 11821
API Well Number: 427084008200	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 300 - 11810	Water Depth: 47
Public Info Code: Y 25-AUG-1980	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5900 / 5899	POS IN Middle Miocene (Serravallian) Bigenerina humblei	DEF IN 1
5930 / 5929	DEF AT faunal change (no faunal increase)	DEF AT 2
5960 / 5959	DEF AT faunal change (no faunal increase)	DEF AT 1
5990 / 5989	DEF AT - - - - -	DEF IN 1
6050 / 6049	DEF AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT 2
6230 / 6229	DEF AT faunal change (no faunal increase)	DEF IN 1
6380 / 6379	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 2
7100 / 7099	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 2
7220 / 7219	DEF AT faunal change (no faunal increase)	DEF IN 1
7460 / 7459	DEF AT charophytes	DEF AT 1
7610 / 7609	POS AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 1
7910 / 7909	DEF AT - - - - -	DEF IN 1
8210 / 8209	DEF AT faunal change (no faunal increase)	DEF AT 2
8570 / 8569	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 2
8600 / 8599	DEF AT - - - - -	DEF IN 2
8630 / 8629	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF IN 2
8660 / 8659	DEF AT Lower Miocene (Burdigalian) Gyroidina 8	DEF AT 3
8780 / 8779	DEF AT - - - - -	DEF IN 2
9560 / 9559	DEF AT - - - - -	DEF AT 3
9680 / 9679	DEF AT - - - - -	DEF AT 2
9800 / 9799	DEF AT Lower Miocene (Aquitania) Siphonina davis	DEF AT 2
9830 / 9829	POS AT Lower Miocene (Aquitania) Planulina palmerae	DEF AT 3
10250 / 10249	DEF AT cement	POS AT 3
10339 / 10338	DEF AT Bathysiphon fauna	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 93	Date of Summary: 13-MAR-1980	First Sample Examined: 300
Lease Number: G03232	Source of Paleo: OPERATOR	Borehole MD: 11822
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 11821
API Well Number: 427084008200	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 300 - 11810	Water Depth: 47
Public Info Code: Y 25-AUG-1980	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10340 /10339	DEF AT Lower Miocene (Aquitanian) Lenticulina hanseni	DEF AT 3
10370 /10369	DEF AT local marker benthic foram increase	DEF AT 3
10580 /10579	DEF AT faunal change (no faunal increase)	DEF IN 2
10670 /10669	DEF AT faunal change (no faunal increase)	DEF AT 3
10700 /10699	POS AT Lower Miocene (Burdigalian) Siphogenerina fredsmithi	DEF AT 3
11030 /11029	DEF AT - - - - -	DEF IN 3
11090 /11089	DEF AT Cyclammina cancellata (local marker)	DEF IN 3
11119 /11118	DEF AT Arenaceous fauna (local marker)	DEF IN 3
11120 /11119	DEF AT Lower Miocene (Aquitanian) Globigerinoides primordius	DEF IN 3
11330 /11329	DEF AT Lower Miocene (Aquitanian) Lenticulina jeffersonensis	DEF AT 3
11390 /11389	DEF AT poor sample interval top	DEF AT 3
11809 /11808	DEF AT poor sample interval bottom	DEF AT 3
11810 /11809	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 93	Date of Summary: 22-OCT-1996	First Sample Examined: 0
Lease Number: G11352	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9800
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 9800
API Well Number: 427084038800	Drilling Operator: GENERAL ATLANTIC ENERGY CORP	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 46
Public Info Code: Y 25-SEP-1996	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6410 / 6410	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
8615 / 8615	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT
9253 / 9253	DEF IN Lower Miocene (Aquitanian) Siphonina davis	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 96	Date of Summary: 03-SEP-1985	First Sample Examined: 8980
Lease Number: G06152	Source of Paleo: OPERATOR	Borehole MD: 16493
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 15232
API Well Number: 427084014600	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 107
Paleo Report Num: 1 of 2	Sample Range: 7450 - 11560	Water Depth: 50
Public Info Code: Y 22-DEC-1986	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8980 / 8603	DEF AT first sample examined	DEF AT 1
9310 / 8889	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 1
9430 / 8993	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 1
9940 / 9428	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 1
10090 / 9549	DEF AT - - - - -	DEF AT 3
11380 /10625	DEF AT Lower Miocene (Aquitanian) Siphonina davisii	DEF AT 3
11560 /10780	DEF AT last sample examined	DEF AT 1

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 96	Date of Summary: 03-SEP-1985	First Sample Examined: 11010
Lease Number: G06152	Source of Paleo: OPERATOR	Borehole MD: 16493
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 15232
API Well Number: 427084014600	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 107
Paleo Report Num: 2 of 2	Sample Range: 9458 - 16480	Water Depth: 50
Public Info Code: Y 22-DEC-1986	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11010 /10308	DEF AT first sample examined	DEF AT 3
11370 /10616	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT 3
11560 /10780	DEF AT -----	DEF AT 1
11760 /10953	DEF AT -----	DEF AT 3
11970 /11135	DEF AT sample gap top	POS AT 3
12299 /11421	DEF AT sample gap bottom	DEF AT 3
12300 /11422	DEF IN Lower Miocene (Aquitanian) Lenticulina hansen	DEF AT 3
13470 /12468	DEF AT Lower Miocene (Aquitanian) Lenticulina jeffersonensis	DEF AT 3
13890 /12844	DEF AT -----	DEF AT 1
14760 /13629	DEF AT -----	DEF AT 3
15960 /14721	DEF IN Oligocene	DEF AT 3
16480 /15220	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 105	Date of Summary: 02-NOV-1984	First Sample Examined: 6000
Lease Number: G04076	Source of Paleo: OPERATOR	Borehole MD: 9800
Well Name: 001	Paleo Done By: STORK & ASS.	Borehole TVD: 9798
API Well Number: 427084016300	Drilling Operator: PELTO OIL COMPANY	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 3510 - 9800	Water Depth: 45
Public Info Code: Y 13-OCT-1994	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6000 / 5999	POS AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 1
6240 / 6239	DEF AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT 1
6600 / 6599	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 1
7350 / 7349	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 1
8460 / 8458	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 1
8790 / 8788	DEF AT Lower Miocene (Burdigalian) Discorbis bolivarensis	DEF AT 1
9240 / 9238	DEF AT Lower Miocene (Aquitanean) Siphonina davis	DEF AT 1
9570 / 9568	DEF AT deepwater facies Planulina	DEF AT 1

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 105	Date of Summary: 15-JAN-1985	First Sample Examined: 3400
Lease Number: G04076	Source of Paleo: OPERATOR	Borehole MD: 9200
Well Name: 002	Paleo Done By: JACK COLLE	Borehole TVD: 9200
API Well Number: 427084017200	Drilling Operator: PELTO OIL COMPANY	Rkb Elevation: 78
Paleo Report Num: 1 of 1	Sample Range: 3400 - 9200	Water Depth: 47
Public Info Code: Y 18-JAN-1995	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3400 / 3400	DEF AT first sample examined	DEF AT
3401 / 3401	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
5950 / 5950	POS AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
6520 / 6520	DEF AT local marker benthic foram increase	DEF AT
6550 / 6550	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
7990 / 7990	POS AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
8260 / 8260	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
8261 / 8261	POS AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT
8710 / 8709	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT
8800 / 8799	DEF AT Lower Miocene (Aquitanian) Lenticulina hanseni	DEF AT
9200 / 9199	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 105	Date of Summary: 17-JUN-1985	First Sample Examined: 9100
Lease Number: G04076	Source of Paleo: OPERATOR	Borehole MD: 10300
Well Name: 003	Paleo Done By: JACK COLLE	Borehole TVD: 10298
API Well Number: 427084018800	Drilling Operator: PELTO OIL COMPANY	Rkb Elevation: 78
Paleo Report Num: 1 of 1	Sample Range: 9100 - 10300	Water Depth: 44
Public Info Code: Y 06-JUL-1995	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9100 / 9099	DEF AT first sample examined	DEF AT
9101 / 9100	DEF IN Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
9560 / 9559	DEF AT Lower Miocene (Aquitania) Siphonina davis	DEF AT
10100 /10098	DEF AT Lower Miocene (Aquitania) Lenticulina hanseni	DEF AT
10300 /10298	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 105	Date of Summary: 03-OCT-1985	First Sample Examined: 7000
Lease Number: G04076	Source of Paleo: OPERATOR	Borehole MD: 10575
Well Name: A001	Paleo Done By: JACK COLLE	Borehole TVD: 10121
API Well Number: 427084020800	Drilling Operator: PELTO OIL COMPANY	Rkb Elevation: 81
Paleo Report Num: 1 of 1	Sample Range: 7000 - 10570	Water Depth: 46
Public Info Code: Y 12-OCT-1995	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7000 / 6851	DEF AT first sample examined	DEF AT
7001 / 6852	DEF IN Middle Miocene (Langhian) Amphistegina "B"	DEF AT
8800 / 8481	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
9130 / 8781	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
10150 / 9721	DEF AT Lower Miocene (Aquitanean) Siphonina davis	DEF AT
10480 /10031	POS AT Lower Miocene (Aquitanean) Lenticulina hanseni	DEF AT
10570 /10116	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 105	Date of Summary: 20-AUG-1981	First Sample Examined: 6070
Lease Number: G04265	Source of Paleo: OPERATOR	Borehole MD: 11801
Well Name: 001	Paleo Done By: JACK COLLE	Borehole TVD: 10948
API Well Number: 427084009400	Drilling Operator: RUTHERFORD OIL CORPORATION	Rkb Elevation: 86
Paleo Report Num: 1 of 3	Sample Range: 6070 - 10470	Water Depth: 48
Public Info Code: Y 31-DEC-1984	Ecozone Eq MMS:	Paleo ID: 004

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6070 / 5879	DEF AT first sample examined	DEF AT
6220 / 6010	DEF IN Middle Miocene (Serravallian) Cibicides opima	DEF AT
7120 / 6799	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
9390 / 8809	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
9900 / 9274	POS AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
10470 / 9777	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

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Area Block: HI 105	Date of Summary: 20-AUG-1981	First Sample Examined: 8570
Lease Number: G04265	Source of Paleo: OPERATOR	Borehole MD: 11801
Well Name: 001	Paleo Done By: JACK COLLE	Borehole TVD: 10948
API Well Number: 427084009400	Drilling Operator: RUTHERFORD OIL CORPORATION	Rkb Elevation: 86
Paleo Report Num: 2 of 3	Sample Range: 8570 - 13490	Water Depth: 48
Public Info Code: Y 31-DEC-1984	Ecozone Eq MMS:	Paleo ID: 005

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8570 / 8064	DEF AT first sample examined	DEF AT
8571 / 8065	DEF IN Middle Miocene (Langhian) Amphistegina "B"	DEF AT
9950 / 9319	POS AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
11510 /10680	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
13490 /	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 105	Date of Summary: 20-AUG-1981	First Sample Examined: 11030
Lease Number: G04265	Source of Paleo: OPERATOR	Borehole MD: 11801
Well Name: 001	Paleo Done By: JACK COLLE	Borehole TVD: 10948
API Well Number: 427084009400	Drilling Operator: RUTHERFORD OIL CORPORATION	Rkb Elevation: 86
Paleo Report Num: 3 of 3	Sample Range: 11030 - 11780	Water Depth: 48
Public Info Code: Y 31-DEC-1984	Ecozone Eq MMS:	Paleo ID: 006

Remark: Sidetrack 2 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11030 /10256	DEF AT first sample examined	DEF AT
11031 /10257	POS AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
11540 /10707	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
11780 /10928	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 105	Date of Summary: 04-MAY-1988	First Sample Examined: 0
Lease Number: G09080	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10716
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 7072
API Well Number: 427084027600	Drilling Operator: SEAGULL ENERGY E&P INC	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 45
Public Info Code: Y 31-OCT-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9950 / 6633	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 106
Lease Number: G06154
Well Name: 001
API Well Number: 427084020000
Paleo Report Num: 1 of 1
Public Info Code: Y 30-SEP-1988

Date of Summary: 03-OCT-1985
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: TEXACO EXPLORATION AND PROD
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 10882
Borehole TVD: 9966
Rkb Elevation: 91
Water Depth: 45
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6380 / 6215	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
8930 / 8384	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
10250 / 9456	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT
10460 / 9625	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT
10850 / 9940	POS AT Oligocene	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 107	Date of Summary: 15-OCT-1992	First Sample Examined: 0
Lease Number: G13324	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9600
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9600
API Well Number: 427084037200	Drilling Operator: DAVIS OIL COMPANY	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 48
Public Info Code: Y 27-OCT-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6407 / 6407	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
7022 / 7022	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
7758 / 7757	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
9513 / 9512	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 108	Date of Summary: 23-MAR-1982	First Sample Examined: 300
Lease Number: G04574	Source of Paleo: OPERATOR	Borehole MD: 12300
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12289
API Well Number: 427084010400	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 97
Paleo Report Num: 1 of 3	Sample Range: 300 - 9690	Water Depth: 49
Public Info Code: Y 25-SEP-1984	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report

MD / TVD	Paleo Top Description	Ecozone
300 / 300	DEF AT first sample examined	DEF AT 1
720 / 720	DEF AT non-marine sediment	DEF AT 0
721 / 721	DEF AT -----	DEF AT 1
900 / 900	DEF AT -----	DEF AT 1
1800 / 1800	DEF AT non-marine sediment	DEF AT 0
1801 / 1801	DEF AT -----	DEF AT 1
1920 / 1920	DEF AT -----	DEF AT 1
2160 / 2160	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 1
5400 / 5399	POS IN Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 1
5460 / 5459	DEF AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT 2
5700 / 5699	DEF AT -----	DEF AT 1
5880 / 5879	DEF AT -----	DEF AT 2
6000 / 5999	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 2
6119 / 6118	DEF AT local marker planktic foram increase	DEF AT 2
6120 / 6119	POS AT Middle Miocene (Langhian) Globigerinatella insueta	DEF AT 2
6390 / 6389	DEF AT -----	DEF IN 1
6450 / 6449	DEF AT -----	DEF AT 1
7080 / 7079	POS AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 1
7140 / 7138	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 1
7980 / 7976	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 2
8340 / 8335	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 2
8490 / 8485	POS AT Arenaceous fauna (local marker)	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 108	Date of Summary: 23-MAR-1982	First Sample Examined: 300
Lease Number: G04574	Source of Paleo: OPERATOR	Borehole MD: 12300
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12289
API Well Number: 427084010400	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 97
Paleo Report Num: 1 of 3	Sample Range: 300 - 9690	Water Depth: 49
Public Info Code: Y 25-SEP-1984	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9150 / 9145	DEF AT - - - - -	DEF AT 3
9330 / 9325	DEF AT Lower Miocene (Burdigalian) Gyroidina 8	DEF AT 3
9630 / 9625	DEF AT Lower Miocene (Burdigalian) Siphogenerina fredsmithi	DEF AT 3
9690 / 9685	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 108	Date of Summary: 22-APR-1982	First Sample Examined: 7510
Lease Number: G04574	Source of Paleo: OPERATOR	Borehole MD: 12300
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12289
API Well Number: 427084010400	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 97
Paleo Report Num: 2 of 3	Sample Range: 7510 - 9610	Water Depth: 49
Public Info Code: Y 25-SEP-1984	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Sidetrack 1 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7510 / 7508	DEF AT first sample examined	DEF AT 1
7511 / 7509	DEF AT poor sample interval top	DEF AT 1
7512 / 7510	DEF IN Lower Miocene (Burdigalian) Robulus 54B	DEF AT 1
7930 / 7926	POS AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 1
8199 / 8194	DEF AT poor sample interval bottom	DEF AT 2
8200 / 8195	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 2
8260 / 8255	POS AT Cyclammia sp. (local marker)	DEF AT 2
8319 / 8314	DEF AT Eggerella sp. (local marker)	DEF AT 2
8320 / 8315	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 2
8950 / 8945	DEF AT Arenaceous fauna (local marker)	DEF AT 2
9310 / 9305	DEF AT Eggerella sp. (local marker)	DEF AT 2
9369 / 9364	POS AT Bathysiphon fauna	DEF AT 2
9370 / 9365	POS AT Lower Miocene (Burdigalian) Gyroidina 8	DEF AT 2
9580 / 9575	DEF AT Lower Miocene (Burdigalian) Siphogenerina fredsmithi	DEF AT 3
9610 / 9605	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 108	Date of Summary: 21-JUN-1982	First Sample Examined: 9650
Lease Number: G04574	Source of Paleo: OPERATOR	Borehole MD: 12300
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12289
API Well Number: 427084010400	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 97
Paleo Report Num: 3 of 3	Sample Range: 9650 - 12170	Water Depth: 49
Public Info Code: Y 25-SEP-1984	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: Sidetrack 3 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9650 / 9645	DEF AT first sample examined	DEF IN 2
9651 / 9646	DEF IN Lower Miocene (Burdigalian) Siphogenerina fredsmithi	DEF IN 2
9800 / 9795	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT 2
9830 / 9824	POS AT Lower Miocene (Aquitanian) Planulina palmerae	DEF IN 2
10280 /10274	DEF AT poor sample interval top	DEF IN 2
10520 /10514	POS AT Bathysiphon fauna	DEF IN 2
10820 /10813	DEF AT Lower Miocene (Aquitanian) Planulina palmerae	DEF AT 3
11510 /11501	DEF AT Lower Miocene (Aquitanian) Lenticulina jeffersonensis	DEF AT 3
11520 /11511	DEF AT poor sample interval bottom	DEF AT 3
12170 /12159	DEF AT Upper Oligocene (Chattian) Robulus "A"	DEF AT 3
12300 /12289	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 108	Date of Summary: 26-APR-1983	First Sample Examined: 300
Lease Number: G04574	Source of Paleo: OPERATOR	Borehole MD: 9929
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 9929
API Well Number: 427084013000	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 106
Paleo Report Num: 1 of 2	Sample Range: 300 - 9929	Water Depth: 53
Public Info Code: Y 25-SEP-1984	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
300 / 300	DEF AT first sample examined	DEF AT 1
720 / 720	DEF AT non-marine sediment	DEF AT 0
721 / 721	DEF AT -----	DEF AT 1
840 / 840	DEF AT -----	DEF AT 1
1120 / 1120	DEF AT shell fragments	DEF AT 1
1300 / 1300	DEF AT non-marine sediment	DEF AT 0
1301 / 1301	DEF AT -----	DEF AT 1
2020 / 2020	DEF AT -----	DEF AT 1
2140 / 2140	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 1
2440 / 2440	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 2
2620 / 2620	DEF AT faunal change (no faunal increase)	DEF AT 1
2740 / 2740	POS AT Upper Miocene (Tortonian) Textularia 6	DEF AT 1
2980 / 2980	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 1
3100 / 3100	POS AT Upper Miocene (Tortonian) Eponides mansfieldi	DEF AT 1
5170 / 5170	POS IN Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 1
5200 / 5200	DEF AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT 1
5350 / 5350	DEF AT faunal change (no faunal increase)	DEF AT 2
5470 / 5470	DEF AT local marker planktic foram increase	DEF AT 2
5800 / 5800	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 2
5950 / 5950	DEF AT faunal change (no faunal increase)	DEF AT 1
6010 / 6010	DEF AT faunal change (no faunal increase)	DEF AT 2
6280 / 6280	POS AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 108	Date of Summary: 26-APR-1983	First Sample Examined: 300
Lease Number: G04574	Source of Paleo: OPERATOR	Borehole MD: 9929
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 9929
API Well Number: 427084013000	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 106
Paleo Report Num: 1 of 2	Sample Range: 300 - 9929	Water Depth: 53
Public Info Code: Y 25-SEP-1984	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6340 / 6340	DEF AT faunal change (no faunal increase)	DEF AT 1
6760 / 6760	DEF AT faunal change (no faunal increase)	DEF AT 2
6790 / 6790	POS AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 2
6820 / 6820	DEF AT faunal change (no faunal increase)	DEF AT 1
7240 / 7240	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 2
7750 / 7749	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 2
8890 / 8889	DEF AT faunal change (no faunal increase)	DEF AT 3
9070 / 9069	POS AT Lower Miocene (Burdigalian) Siphogenerina fredsmithi	DEF AT 3
9100 / 9099	POS AT Lower Miocene (Aquitanean) Planulina palmerae	DEF AT 3
9130 / 9129	DEF AT faunal change (no faunal increase)	DEF AT 2
9190 / 9189	DEF AT Lower Miocene (Aquitanean) Siphonina davisii	DEF AT 2
9729 / 9727	DEF AT Bathysiphon fauna	DEF AT 3
9730 / 9728	POS AT Lower Miocene (Aquitanean) Lenticulina hanseni	DEF AT 3
9850 / 9848	POS AT deepwater facies Planulina	DEF AT 3
9910 / 9908	DEF AT local marker foram decrease	DEF AT 2
9929 / 9927	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 108	Date of Summary: 26-APR-1983	First Sample Examined: 5500
Lease Number: G04574	Source of Paleo: OPERATOR	Borehole MD: 9929
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 9929
API Well Number: 427084013000	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 106
Paleo Report Num: 2 of 2	Sample Range: 5500 - 9929	Water Depth: 53
Public Info Code: Y 25-SEP-1984	Ecozone Eq MMS:	Paleo ID: 002

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5500 / 5500	DEF AT first sample examined	DEF AT
5501 / 5501	DEF IN Middle Miocene (Langhian) Helicosphaera ampliaperta	DEF AT
6520 / 6520	DEF AT reworked material	DEF AT
8710 / 8709	DEF AT Middle Miocene (Langhian) Discoaster calcosus	DEF AT
9160 / 9159	DEF AT Lower Miocene (Burdigalian) Discoaster calcosus (increase)	DEF AT
9250 / 9249	DEF AT reworked material	DEF AT
9929 / 9927	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 108	Date of Summary: 25-MAR-1999	First Sample Examined: 0
Lease Number: G15776	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10169
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 9900
API Well Number: 427084042600	Drilling Operator: IP PETROLEUM COMPANY INC	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 50
Public Info Code: Y 28-OCT-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9480 / 9331	DEF IN Lower Miocene (Aquitainian) Siphonina davis	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 108	Date of Summary: 01-OCT-1996	First Sample Examined: 0
Lease Number: G15776	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10534
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 10119
API Well Number: 427084043600	Drilling Operator: IP PETROLEUM COMPANY INC	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 49
Public Info Code: Y 28-OCT-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9666 / 9356	DEF IN Lower Miocene (Aquitanian) Siphonina davis	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 108	Date of Summary: 23-APR-1999	First Sample Examined: 0
Lease Number: G15776	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10861
Well Name: A003	Paleo Done By: OPERATOR	Borehole TVD: 10052
API Well Number: 427084044600	Drilling Operator: IP PETROLEUM COMPANY INC	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 49
Public Info Code: Y 28-OCT-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9995 / 9423	DEF IN Lower Miocene (Aquitanian) Siphonina davis	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 109	Date of Summary: 14-MAR-1989	First Sample Examined: 3500
Lease Number: G08558	Source of Paleo: OPERATOR	Borehole MD: 11030
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11029
API Well Number: 427084030800	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 3500 - 11022	Water Depth: 50
Public Info Code: Y 30-NOV-1989	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3500 / 3500	DEF AT first sample examined	DEF IN 2
3890 / 3890	DEF AT faunal change (no faunal increase)	DEF AT 1
5000 / 5000	POS AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 2
6950 / 6949	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 2
8990 / 8989	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 3
9170 / 9169	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 3
10220 /10219	DEF AT faunal change (no faunal increase)	DEF AT 4
10490 /10488	DEF AT Lower Miocene (Aquitanean) Siphonina davis	DEF AT 4
11022 /11020	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 110	Date of Summary: 22-APR-1974	First Sample Examined: 6510
Lease Number: G02353	Source of Paleo: OPERATOR	Borehole MD: 13300
Well Name: A001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 13300
API Well Number: 427084001700	Drilling Operator: CONOCO INC	Rkb Elevation: 70
Paleo Report Num: 1 of 1	Sample Range: 6510 - 13270	Water Depth: 46
Public Info Code: Y 01-MAY-1984	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6510 / 6509	DEF AT first sample examined	DEF AT 1
6700 / 6699	DEF AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT 2
7180 / 7179	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 3
7390 / 7389	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
7510 / 7509	DEF AT faunal change (no faunal increase)	DEF AT 2
8260 / 8259	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 2
9640 / 9639	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 2
10360 /10359	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 3
12310 /12308	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT 3
13269 /13263	DEF IN Lower Miocene (Aquitanian) Siphonina davis	DEF AT 3
13270 /13264	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

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Area Block: HI 110	Date of Summary: 17-AUG-1978	First Sample Examined: 5000
Lease Number: G02353	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 13732
Well Name: A002	Paleo Done By: JOHN CARSTENS	Borehole TVD: 12797
API Well Number: 427084002300	Drilling Operator: CONOCO INC	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 5000 - 13680	Water Depth: 46
Public Info Code: Y 21-FEB-1977	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 / 4866	DEF AT first sample examined	DEF AT 2
5420 / 5258	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 2
6260 / 6035	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
7160 / 6875	POS AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 3
7940 / 7600	POS IN Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 3
8000 / 7655	POS AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF AT 4
8300 / 7933	POS AT Middle Miocene (Langhian) Globigerinoides sicanus	DEF AT 4
8510 / 8125	POS IN Middle Miocene (Langhian) Globigerinoides sicanus	DEF AT 4
8900 / 8469	POS AT Middle Miocene (Langhian) Globigerinatella insueta	DEF AT 4
9020 / 8575	DEF AT Middle Miocene (Langhian) Globigerinatella insueta	DEF AT 4
9390 / 8906	POS IN Middle Miocene (Langhian) Robulus "L" / 43	DEF IN 3
9480 / 8986	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
9810 / 9280	DEF AT local marker foram decrease	DEF AT 3
9840 / 9307	DEF AT local marker planktic foram increase	DEF IN 3
10710 /10080	POS AT Lower Miocene (Burdigalian) Catapsydrax stainforthi	DEF AT 4
10890 /10239	DEF AT cement	DEF AT 4
11010 /10344	DEF IN Lower Miocene (Burdigalian) Globigerina binaensis	DEF AT 4
11100 /10422	DEF IN Lower Miocene (Burdigalian) Robulus chambersi	DEF IN 3
11640 /10904	DEF AT Lower Miocene (Burdigalian) Siphogenerina fredsmithi	DEF AT 4
11850 /11098	DEF AT local marker planktic foram increase	DEF AT 4
12358 /11576	DEF AT pyrite	POS AT 3
12359 /11577	DEF AT reworked material	POS AT 3

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End Date: 31-DEC-1999

Area Block: HI 110	Date of Summary: 17-AUG-1978	First Sample Examined: 5000
Lease Number: G02353	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 13732
Well Name: A002	Paleo Done By: JOHN CARSTENS	Borehole TVD: 12797
API Well Number: 427084002300	Drilling Operator: CONOCO INC	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 5000 - 13680	Water Depth: 46
Public Info Code: Y 21-FEB-1977	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12360 /11578	POS AT Lower Miocene (Aquitanian) Lenticulina jeffersonensis	POS AT 3
12390 /11607	DEF AT local marker planktic foram increase	DEF IN 3
12750 /11943	DEF AT local marker foram decrease	DEF IN 3
12930 /12106	DEF IN Lower Miocene (Burdigalian) Siphogenerina fredsmithi	DEF AT 4
13289 /12423	DEF AT pyrite	DEF AT 4
13290 /12424	DEF AT local marker planktic foram increase	DEF AT 4
13530 /12631	DEF AT local marker foram decrease	DEF IN 3
13650 /12735	DEF AT local marker planktic foram increase	DEF AT 4
13680 /12761	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 110	Date of Summary: 07-AUG-1985	First Sample Examined: 0
Lease Number: G02680	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 14458
Well Name: B008	Paleo Done By: OPERATOR	Borehole TVD: 13525
API Well Number: 427084018200	Drilling Operator: TEXACO INC	Rkb Elevation: 122
Paleo Report Num: 1 of 2	Sample Range: 0 - 0	Water Depth: 44
Public Info Code: Y 09-OCT-1985	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8430 / 8045	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
11070 /10489	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
11850 /11198	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT
14010 /13147	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT

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Area Block: HI 110	Date of Summary: 07-AUG-1985	First Sample Examined: 0
Lease Number: G02680	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 14458
Well Name: B008	Paleo Done By: OPERATOR	Borehole TVD: 13525
API Well Number: 427084018200	Drilling Operator: TEXACO INC	Rkb Elevation: 122
Paleo Report Num: 2 of 2	Sample Range: 0 - 0	Water Depth: 44
Public Info Code: Y 09-OCT-1985	Ecozone Eq MMS:	Paleo ID: 002

Remark: Sidetrack 3 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11970 /11310	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT
14290 /13385	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 111	Date of Summary: 11-OCT-1984	First Sample Examined: 4600
Lease Number: G02354	Source of Paleo: OPERATOR	Borehole MD: 14830
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 14614
API Well Number: 427084015100	Drilling Operator: FOUR STAR OIL & GAS COMPANY	Rkb Elevation: 101
Paleo Report Num: 1 of 1	Sample Range: 4600 - 14830	Water Depth: 45
Public Info Code: Y 31-OCT-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4600 / 4600	DEF AT first sample examined	DEF AT 2
5140 / 5140	DEF AT faunal change (no faunal increase)	DEF AT 3
5590 / 5590	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
5770 / 5770	DEF AT faunal change (no faunal increase)	DEF AT 2
6850 / 6849	DEF AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT 3
7450 / 7449	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 4
7750 / 7749	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 4
8890 / 8889	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 4
9130 / 9129	DEF AT faunal change (no faunal increase)	DEF AT 3
9640 / 9639	DEF AT faunal change (no faunal increase)	DEF AT 4
9760 / 9759	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 4
10420 /10419	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 5
12429 /12327	DEF AT Lower Miocene (Aquitanean) Siphonina davisii	DEF AT 5
12430 /12328	DEF AT Lower Miocene (Aquitanean) Planulina palmerae	DEF AT 5
12460 /12356	DEF AT faunal change (no faunal increase)	DEF AT 4
13538 /13353	DEF AT Eggerella sp. (local marker)	DEF AT 4
13539 /13354	DEF AT Cyclammina sp. (local marker)	DEF AT 4
13540 /13354	DEF AT Lower Miocene (Burdigalian) Discorbis bolivarensis	DEF AT 4
14830 /14614	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 115	Date of Summary: 27-FEB-1985	First Sample Examined: 3220
Lease Number: G06155	Source of Paleo: OPERATOR	Borehole MD: 13900
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12888
API Well Number: 427084017100	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 3220 - 13750	Water Depth: 42
Public Info Code: Y 30-SEP-1988	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3220 / 3220	DEF AT first sample examined	DEF AT
3221 / 3221	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT
4000 / 4000	DEF AT Upper Miocene (Tortonian) Textularia 6	DEF AT
4060 / 4060	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
4300 / 4300	POS AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
4660 / 4660	DEF AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT
4750 / 4750	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT
5320 / 5308	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
5800 / 5743	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
6310 / 6181	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT
6790 / 6594	POS AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
7000 / 6776	POS AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT
7840 / 7518	POS AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
8170 / 7806	DEF AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT
9040 / 8571	DEF AT Middle Miocene (Langhian) Cibicides 38	DEF AT
10030 / 9478	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
11230 /10584	DEF AT Lower Miocene (Burdigalian) Saracenaria sp. / "D"	DEF AT
11410 /10749	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT
13750 /12757	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 115	Date of Summary: 24-AUG-1984	First Sample Examined: 3100
Lease Number: G06156	Source of Paleo: OPERATOR	Borehole MD: 12217
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11130
API Well Number: 427084015000	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 100
Paleo Report Num: 1 of 2	Sample Range: 3100 - 10990	Water Depth: 44
Public Info Code: Y 28-AUG-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3100 / 3100	DEF AT first sample examined	DEF AT
3101 / 3101	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT
3160 / 3160	DEF AT local marker foram increase	DEF AT
3460 / 3460	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT
4000 / 4000	DEF AT Upper Miocene (Tortonian) Textularia 6	DEF AT
4420 / 4420	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
4870 / 4870	DEF AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT
5020 / 5020	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT
5470 / 5470	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
5710 / 5709	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
6250 / 6227	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
6400 / 6364	DEF AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF AT
7990 / 7712	DEF AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT
8980 / 8523	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
10080 / 9395	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
10990 / 10118	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 115	Date of Summary: 24-AUG-1984	First Sample Examined: 10436
Lease Number: G06156	Source of Paleo: OPERATOR	Borehole MD: 12217
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11130
API Well Number: 427084015000	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 100
Paleo Report Num: 2 of 2	Sample Range: 10436 - 12190	Water Depth: 44
Public Info Code: Y 28-AUG-1994	Ecozone Eq MMS:	Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10436 / 9675	DEF AT first sample examined	DEF AT
11650 /10661	DEF AT Lower Miocene (Burdigalian) Saracenaria sp. / "D"	DEF AT
11860 /10835	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT
12190 /11107	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 116	Date of Summary: 17-JUL-1970	First Sample Examined: 610
Lease Number: G01821	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 11000
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 11000
API Well Number: 427083001700	Drilling Operator: TEXACO INC	Rkb Elevation: 74
Paleo Report Num: 1 of 1	Sample Range: 610 - 11000	Water Depth: 36
Public Info Code: Y 30-JUN-1973	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
610 /	DEF AT first sample examined	DEF AT
1210 /	DEF AT pyrite	DEF AT
1490 /	POS IN Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
3570 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
4410 /	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
4860 /	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT
5220 /	DEF AT Upper Miocene (Tortonian) Eponides mansfieldi	DEF AT
5580 /	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
5880 /	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
5940 /	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF AT
6180 /	DEF IN Middle Miocene (Serravallian) Robulus 5 / 55	DEF AT
6509 /	DEF IN Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT
6510 /	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
6570 /	DEF AT local marker foram increase	DEF AT
6600 /	POS AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF AT
7920 /	DEF IN Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF AT
7950 /	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
8160 /	DEF AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT
8310 /	DEF AT Middle Miocene (Langhian) Globigerinoides sicanus	DEF AT
8610 /	DEF IN Middle Miocene (Langhian) Globigerinatella insueta	DEF AT
8865 /	DEF AT local marker planktic foram increase	DEF AT
9165 /	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 116	Date of Summary: 17-JUL-1970	First Sample Examined: 610
Lease Number: G01821	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 11000
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 11000
API Well Number: 427083001700	Drilling Operator: TEXACO INC	Rkb Elevation: 74
Paleo Report Num: 1 of 1	Sample Range: 610 - 11000	Water Depth: 36
Public Info Code: Y 30-JUN-1973	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10515 /	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
11000 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 116	Date of Summary: 02-OCT-1984	First Sample Examined: 3340
Lease Number: G06156	Source of Paleo: OPERATOR	Borehole MD: 9968
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 9223
API Well Number: 427084016400	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 3340 - 9968	Water Depth: 44
Public Info Code: Y 20-OCT-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3340 / 3230	DEF AT first sample examined	DEF AT
3341 / 3231	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT
3820 / 3657	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT
4000 / 3818	DEF AT Upper Miocene (Tortonian) Textularia 6	DEF AT
4600 / 4352	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
5120 / 4820	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT
5660 / 5307	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
6110 / 5712	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
6740 / 6280	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
8150 / 7567	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT
8367 / 7760	DEF AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT
9260 / 8568	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
9968 / 9222	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 116	Date of Summary: 23-OCT-1986	First Sample Examined: 0
Lease Number: G06156	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11882
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 10729
API Well Number: 427084017600	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 44
Public Info Code: Y 30-APR-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2200 / 2198	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
2380 / 2378	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT
3340 / 3338	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
5010 / 5008	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
5310 / 5307	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
5700 / 5687	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
6810 / 6624	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
6990 / 6767	DEF IN Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
7830 / 7440	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
8130 / 7684	DEF IN Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT
9120 / 8500	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 116	Date of Summary: 02-JUL-1985	First Sample Examined: 1100
Lease Number: G06156	Source of Paleo: OPERATOR	Borehole MD: 10103
Well Name: A003	Paleo Done By: OPERATOR	Borehole TVD: 8013
API Well Number: 427084018300	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 1100 - 10103	Water Depth: 44
Public Info Code: Y 17-APR-1995	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1100 / 1100	DEF AT first sample examined	DEF AT 1
1760 / 1747	DEF AT non-marine sediment	DEF AT 0
1761 / 1748	DEF AT -----	DEF AT 1
1940 / 1915	DEF AT non-marine sediment	DEF AT 0
2600 / 2521	DEF AT non-marine sediment	DEF AT 0
2601 / 2522	DEF AT -----	DEF AT 1
2660 / 2573	DEF AT -----	DEF AT 1
2840 / 2724	DEF AT reworked material	DEF AT 1
3500 / 3231	POS AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 1
3560 / 3276	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 1
3680 / 3368	POS AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT 1
3980 / 3599	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 1
4940 / 4332	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 1
5280 / 4589	DEF AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT 1
5400 / 4676	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT 1
5760 / 4948	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 1
6630 / 5594	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 2
6660 / 5616	DEF AT local marker foram increase	DEF AT 2
6870 / 5770	DEF AT -----	DEF AT 1
7230 / 6027	DEF AT -----	DEF AT 2
7590 / 6279	POS AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 2
8490 / 6900	DEF AT reworked material	DEF AT 1

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 116	Date of Summary: 02-JUL-1985	First Sample Examined: 1100
Lease Number: G06156	Source of Paleo: OPERATOR	Borehole MD: 10103
Well Name: A003	Paleo Done By: OPERATOR	Borehole TVD: 8013
API Well Number: 427084018300	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 1100 - 10103	Water Depth: 44
Public Info Code: Y 17-APR-1995	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8700 / 7044	DEF AT reworked material	DEF AT 1
8910 / 7185	DEF AT -----	DEF AT 2
8970 / 7226	DEF AT reworked material	DEF AT 2
9570 / 7637	DEF AT reworked material	DEF AT 2
9930 / 7891	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 2
10103 / 8013	DEF AT last sample examined	DEF AT 2

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 116	Date of Summary: 08-AUG-1985	First Sample Examined: 400
Lease Number: G06156	Source of Paleo: OPERATOR	Borehole MD: 9880
Well Name: A005	Paleo Done By: OPERATOR	Borehole TVD: 7818
API Well Number: 427084019100	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 400 - 9880	Water Depth: 45
Public Info Code: Y 02-JUL-1995	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
400 / 400	DEF AT first sample examined	DEF AT 1
401 / 401	DEF IN local marker benthic foram increase	DEF AT 1
700 / 700	DEF AT non-marine sediment	DEF AT 0
760 / 760	DEF AT - - - - -	DEF AT 1
940 / 940	DEF AT non-marine sediment	DEF AT 0
1060 / 1060	DEF AT local marker benthic foram increase	DEF AT 1
1240 / 1240	DEF AT non-marine sediment	DEF AT 0
5820 / 4935	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT 2
5940 / 5020	DEF AT Arenaceous fauna (local marker)	DEF AT 1
6120 / 5147	POS AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 1
6300 / 5274	DEF AT - - - - -	DEF IN 1
6690 / 5551	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 1
6750 / 5594	DEF AT local marker benthic foram increase	DEF AT 1
7170 / 5891	DEF AT - - - - -	DEF IN 1
7320 / 5998	DEF AT miliolid limestone	DEF IN 1
7440 / 6083	DEF AT - - - - -	DEF AT 2
7620 / 6211	POS AT reworked material	DEF AT 2
7740 / 6297	DEF AT local marker benthic foram increase	DEF AT 2
7800 / 6340	DEF AT local marker benthic foram increase	DEF AT 2
7920 / 6428	POS AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 2
8249 / 6672	POS AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 2
8250 / 6673	POS AT Middle Miocene (Serravallian) Globorotalia peripheroacuta	DEF AT 2

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 116	Date of Summary: 08-AUG-1985	First Sample Examined: 400
Lease Number: G06156	Source of Paleo: OPERATOR	Borehole MD: 9880
Well Name: A005	Paleo Done By: OPERATOR	Borehole TVD: 7818
API Well Number: 427084019100	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 400 - 9880	Water Depth: 45
Public Info Code: Y 02-JUL-1995	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8430 / 6803	DEF AT Bathysiphon fauna	DEF AT 2
8760 / 7027	DEF AT - - - - -	DEF IN 1
9030 / 7207	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 2
9360 / 7437	POS AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT 2
9600 / 7610	POS AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 2
9660 / 7654	POS AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 2
9880 / 7817	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 117	Date of Summary: 19-MAY-1969	First Sample Examined: 4530
Lease Number: G01822	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 14906
Well Name: 001	Paleo Done By: WING GEE	Borehole TVD: 14400
API Well Number: 427080010800	Drilling Operator: TEXACO INC	Rkb Elevation: 85
Paleo Report Num: 1 of 3	Sample Range: 4530 - 14908	Water Depth: 48
Public Info Code: Y 30-JUN-1973	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4530 /	DEF AT first sample examined	DEF AT 1
4531 /	POS IN Upper Miocene (Tortonian) Robulus "E"	DEF AT 1
4748 /	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF IN 1
4800 /	DEF AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT 2
5029 /	POS AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 2
5060 /	DEF AT Upper Miocene (Tortonian) Eponides mansfieldi	DEF AT 2
5754 /	DEF IN Upper Miocene (Tortonian) Bigenerina "B"	DEF AT 2
6129 /	POS AT Upper Miocene (Tortonian) Robulus 15	DEF AT 2
6192 /	DEF AT Middle Miocene (Serravallian) Robulus 5 / 55	DEF AT 2
6472 /	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF AT 2
6662 /	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF IN 2
7427 /	DEF AT sample gap top	POS IN 2
7521 /	DEF AT sample gap bottom	DEF AT 2
7768 /	DEF IN Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF AT 2
7898 /	POS AT Middle Miocene (Serravallian) Cibicides opima	DEF IN 2
7963 /	DEF AT Middle Miocene (Langhian) Globorotalia siakensis (coiling change left/right)	DEF AT 3
8395 /	DEF AT Middle Miocene (Langhian) Globigerinoides sicani	DEF AT 3
8565 /	DEF AT Middle Miocene (Langhian) Globigerinatella insueta	DEF AT 3
8823 /	DEF AT limestone	DEF AT 3
9042 /	DEF AT pyrite	DEF AT 4
9043 /	DEF AT local marker planktic foram increase	DEF AT 4
9074 /	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 117	Date of Summary: 19-MAY-1969	First Sample Examined: 4530
Lease Number: G01822	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 14906
Well Name: 001	Paleo Done By: WING GEE	Borehole TVD: 14400
API Well Number: 427080010800	Drilling Operator: TEXACO INC	Rkb Elevation: 85
Paleo Report Num: 1 of 3	Sample Range: 4530 - 14908	Water Depth: 48
Public Info Code: Y 30-JUN-1973	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9853 /	DEF AT -----	DEF AT 2
10207 /	DEF AT cement	POS AT 2
10239 /	POS AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
10332 /	DEF AT -----	DEF IN 2
10519 /	DEF AT -----	DEF AT 3
10612 /	DEF AT local marker planktic foram increase	DEF AT 3
10674 /	DEF AT -----	DEF IN 2
10736 /	DEF AT local marker foram increase	DEF AT 2
11389 /	DEF AT pyrite	DEF IN 1
11678 /	DEF AT -----	DEF AT 2
12488 /	DEF AT local marker foram increase	DEF AT 2
13120 /	DEF AT local marker deep water fauna	DEF AT 2
13183 /	DEF AT drilling material	DEF AT 2
14077 /	DEF AT local marker foram increase	DEF IN 2
14284 /	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF IN 2
14908 /	DEF AT last sample examined	DEF IN 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 117	Date of Summary: 24-MAY-1969	First Sample Examined: 11225
Lease Number: G01822	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 14906
Well Name: 001	Paleo Done By: WING GEE	Borehole TVD: 14400
API Well Number: 427080010800	Drilling Operator: TEXACO INC	Rkb Elevation: 85
Paleo Report Num: 2 of 3	Sample Range: 11225 - 14400	Water Depth: 48
Public Info Code: Y 30-JUN-1973	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Sidetrack report

MD / TVD	Paleo Top Description	Ecozone
11225 /	DEF AT first sample examined	DEF AT 2
11226 /	DEF IN Lower Miocene (Burdigalian) Robulus 54B	DEF AT 2
11553 /	DEF AT Lower Miocene (Burdigalian) Saracenaria sp. / "D"	DEF AT 2
12077 /	DEF AT faunal change (no faunal increase)	DEF IN 1
12234 /	DEF AT local marker benthic foram increase	DEF IN 1
13031 /	DEF AT Arenaceous fauna (local marker)	DEF IN 2
13091 /	DEF AT faunal change (no faunal increase)	DEF AT 2
13276 /	DEF AT faunal change (no faunal increase)	DEF IN 1
13712 /	DEF AT faunal change (no faunal increase)	DEF AT 2
14203 /	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF IN 2
14400 /	DEF AT last sample examined	DEF IN 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 117	Date of Summary: 16-APR-1986	First Sample Examined: 0
Lease Number: G07277	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8110
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 7822
API Well Number: 427084023000	Drilling Operator: CORPUS CHRISTI OIL AND GAS CO	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 47
Public Info Code: Y 31-AUG-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4790 / 4789	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
6005 / 6004	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
6205 / 6203	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 118	Date of Summary: 22-JUN-1970	First Sample Examined: 650
Lease Number: G01845	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 10543
Well Name: 001	Paleo Done By: WING GEE	Borehole TVD: 10543
API Well Number: 427103000800	Drilling Operator: TEXACO INC	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 650 - 10493	Water Depth: 45
Public Info Code: Y 30-JUN-1973	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
650 /	DEF AT first sample examined	DEF AT 1
651 /	DEF AT pyrite	DEF AT 1
3290 /	DEF AT faunal change (no faunal increase)	DEF IN 1
3380 /	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
3410 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
3440 /	DEF IN Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 2
3739 /	DEF AT pyrite	DEF AT 2
3740 /	POS AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 2
3890 /	DEF AT local marker foram increase	DEF AT 2
4400 /	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT 2
4670 /	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
5120 /	DEF AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT 2
5539 /	DEF IN Upper Miocene (Tortonian) Discorbis 12	DEF AT 2
5540 /	DEF AT Upper Miocene (Tortonian) Eponides mansfieldi	DEF AT 2
5640 /	POS AT Upper Miocene (Tortonian) Robulus 15	DEF AT 2
5670 /	POS AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 2
5910 /	POS AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 2
6210 /	DEF IN Upper Miocene (Tortonian) Robulus 15	DEF AT 2
6780 /	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 2
7020 /	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 3
7050 /	DEF AT local marker planktic foram increase	DEF AT 3
7080 /	DEF AT foram flood	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 118	Date of Summary: 22-JUN-1970	First Sample Examined: 650
Lease Number: G01845	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 10543
Well Name: 001	Paleo Done By: WING GEE	Borehole TVD: 10543
API Well Number: 427103000800	Drilling Operator: TEXACO INC	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 650 - 10493	Water Depth: 45
Public Info Code: Y 30-JUN-1973	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7200 /	DEF AT faunal change (no faunal increase)	DEF IN 2
7320 /	DEF AT faunal change (no faunal increase)	DEF AT 2
7589 /	DEF AT pyrite	DEF AT 2
7590 /	DEF AT local marker foram increase	DEF AT 2
7710 /	POS IN Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF AT 2
7860 /	POS AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT 2
8010 /	DEF AT local marker foram increase	DEF AT 2
8160 /	POS AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 2
8220 /	DEF AT local marker foram increase	DEF AT 3
8400 /	POS AT Middle Miocene (Langhian) Globorotalia siakensis (coiling change left/right)	DEF AT 3
8580 /	DEF AT Middle Miocene (Langhian) Globigerinoides sicani	DEF AT 3
8790 /	DEF AT Middle Miocene (Langhian) Globigerinatella insueta	DEF IN 2
8840 /	DEF AT local marker foram increase	DEF IN 2
8900 /	DEF IN Middle Miocene (Langhian) Amphistegina "B"	DEF AT 3
8959 /	DEF AT local marker planktic foram increase	DEF IN 3
8960 /	DEF AT foram flood	DEF IN 3
9350 /	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
9560 /	POS AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
9770 /	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT 3
10493 /	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 119	Date of Summary: 10-JUL-1969	First Sample Examined: 605
Lease Number: G01846	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 13470
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 13470
API Well Number: 427103000100	Drilling Operator: TEXACO INC	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 605 - 13470	Water Depth: 48
Public Info Code: Y 30-JUN-1975	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
605 /	DEF AT first sample examined	POS AT 2
3540 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
4020 /	POS AT Upper Miocene (Messinian) Textularia tatumi	DEF AT 2
4800 /	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
5040 /	POS AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT 2
5460 /	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 2
5700 /	DEF AT Upper Miocene (Tortonian) Eponides mansfieldi	DEF AT 2
6300 /	DEF AT Upper Miocene (Tortonian) Robulus 15	DEF AT 2
6420 /	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 2
6959 /	DEF IN Middle Miocene (Serravallian) Robulus 5 / 55	DEF AT 2
6960 /	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 2
7080 /	DEF AT faunal change (no faunal increase)	DEF AT 3
7200 /	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF AT 3
7320 /	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
7740 /	DEF AT Bathysiphon fauna	DEF AT 3
7800 /	DEF IN Middle Miocene (Serravallian) Globorotalia peripheroacuta	DEF AT 3
8100 /	DEF IN Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT 3
8130 /	DEF AT gray shale	DEF AT 3
8219 /	DEF AT pyrite	DEF AT 3
8850 /	DEF AT Middle Miocene (Langhian) Globigerinoides sicanus	DEF AT 3
9100 /	DEF AT Middle Miocene (Langhian) Globigerinatella insueta	DEF AT 4
9280 /	DEF AT local marker foram increase	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 119	Date of Summary: 10-JUL-1969	First Sample Examined: 605
Lease Number: G01846	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 13470
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 13470
API Well Number: 427103000100	Drilling Operator: TEXACO INC	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 605 - 13470	Water Depth: 48
Public Info Code: Y 30-JUN-1975	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9490 /	DEF AT foram flood	DEF AT 4
9550 /	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 4
10690 /	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 4
12690 /	POS AT Lower Miocene (Burdigalian) Saracenaria sp. / "D"	DEF AT 4
12720 /	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT 4
13470 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 119	Date of Summary: 04-APR-1984	First Sample Examined: 7000
Lease Number: G04739	Source of Paleo: OPERATOR	Borehole MD: 12500
Well Name: 001	Paleo Done By: PALEO CONTROL INC.	Borehole TVD: 12497
API Well Number: 427104002600	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 86
Paleo Report Num: 1 of 1	Sample Range: 7000 - 12490	Water Depth: 50
Public Info Code: Y 24-OCT-1990	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

MD / TVD	Paleo Top Description	Ecozone
7000 / 6999	DEF AT first sample examined	DEF AT 1
7001 / 7000	DEF IN Middle Miocene (Serravallian) Textularia "W"	DEF AT 1
7210 / 7209	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 1
8680 / 8679	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 1
8980 / 8979	DEF AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT 1
9310 / 9309	DEF AT Middle Miocene (Langhian) Globigerinatella insueta	DEF AT 1
9400 / 9399	DEF AT local marker benthic foram increase	DEF AT 2
9820 / 9818	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 2
9850 / 9848	DEF AT local marker benthic foram increase	DEF AT 2
10000 / 9998	POS AT unconformity	POS AT 2
10210 /10208	DEF AT -----	DEF AT 1
10810 /10808	DEF AT -----	DEF AT 2
10870 /10868	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 2
11200 /11198	DEF AT -----	DEF AT 1
12490 /12487	DEF AT last sample examined	DEF AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 119	Date of Summary: 17-JAN-1985	First Sample Examined: 0
Lease Number: G04739	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9250
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 9249
API Well Number: 427104002900	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 67
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 51
Public Info Code: Y 24-OCT-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9060 / 9059	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 119	Date of Summary: 08-SEP-1997	First Sample Examined: 0
Lease Number: G14882	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 14007
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12740
API Well Number: 427104012200	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 110
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 50
Public Info Code: Y 30-SEP-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6710 / 6710	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT
7160 / 7160	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
7700 / 7698	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT
8255 / 8244	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
9730 / 9602	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 120	Date of Summary: 07-NOV-1996	First Sample Examined: 0
Lease Number: G05009	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10505
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 9498
API Well Number: 427104008800	Drilling Operator: EOG RESOURCES INC	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 49
Public Info Code: Y 30-SEP-1998	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10116 / 9157	DEF IN Middle Miocene (Serravallian) Cristellaria "I"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 120	Date of Summary: 19-OCT-1988	First Sample Examined: 0
Lease Number: G09100	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9440
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 9439
API Well Number: 427104008000	Drilling Operator: SANTA FE INTERNATIONAL CORPOR	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 49
Public Info Code: Y 07-OCT-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9032 / 9031	DEF IN Middle Miocene (Serravallian) Cristellaria "I"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 129	Date of Summary: 27-NOV-1968	First Sample Examined: 3030
Lease Number: G01848	Source of Paleo: OPERATOR	Borehole MD: 14000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 14000
API Well Number: 427106000100	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 73
Paleo Report Num: 1 of 2	Sample Range: 3030 - 14000	Water Depth: 48
Public Info Code: Y 20-DEC-1978	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3030 /	DEF AT first sample examined	DEF AT
3930 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
5730 /	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
6210 /	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT
6450 /	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
6990 /	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
8220 /	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
8730 /	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
9390 /	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
10120 /	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
10170 /	DEF AT local marker deep water fauna	DEF AT
10290 /	DEF AT local marker deep water fauna	DEF AT
10530 /	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
11810 /	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
13840 /	POS AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT
14000 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 129	Date of Summary: 26-AUG-1969	First Sample Examined: 3000
Lease Number: G01848	Source of Paleo: OPERATOR	Borehole MD: 12500
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 12500
API Well Number: 427103000200	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 89
Paleo Report Num: 1 of 1	Sample Range: 3000 - 12500	Water Depth: 47
Public Info Code: Y 13-SEP-1979	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3000 /	DEF AT first sample examined	DEF AT
3870 /	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
3990 /	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT
5790 /	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
6510 /	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
6960 /	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
7410 /	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
8250 /	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
8370 /	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
9300 /	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
9960 /	POS AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
10380 /	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
10530 /	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
11550 /	DEF AT sample gap top	DEF AT
11579 /	DEF AT sample gap bottom	DEF AT
11580 /	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
12500 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 129	Date of Summary: 21-OCT-1970	First Sample Examined: 3730
Lease Number: G01848	Source of Paleo: OPERATOR	Borehole MD: 12810
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 12764
API Well Number: 427103001300	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 71
Paleo Report Num: 1 of 1	Sample Range: 3730 - 12800	Water Depth: 48
Public Info Code: Y 17-NOV-1980	Ecozone Eq MMS:	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
3730 / 3730	DEF AT first sample examined	DEF AT
5260 / 5260	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
5880 / 5880	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
6330 / 6330	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
7435 / 7435	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
7750 / 7750	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
9200 / 9200	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
9800 / 9800	POS AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
10430 /10429	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
11930 /11922	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
12560 /12530	POS AT local marker (general)	DEF AT
12800 /12757	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 129	Date of Summary: 21-AUG-1973	First Sample Examined: 6000
Lease Number: G01848	Source of Paleo: OPERATOR	Borehole MD: 13005
Well Name: 004	Paleo Done By: OPERATOR	Borehole TVD: 13005
API Well Number: 427104000400	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 71
Paleo Report Num: 1 of 1	Sample Range: 6000 - 13005	Water Depth: 50
Public Info Code: Y 13-SEP-1983	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6000 / 6000	DEF AT first sample examined	DEF AT
7300 / 7300	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
7630 / 7630	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
9220 / 9220	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
9700 / 9700	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
9910 / 9910	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
10960 /10959	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
12500 /12499	DEF AT local marker (general)	DEF AT
13005 /13004	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 129	Date of Summary: 21-JUL-1975	First Sample Examined: 6000
Lease Number: G01848	Source of Paleo: OPERATOR	Borehole MD: 13302
Well Name: 005	Paleo Done By: OPERATOR	Borehole TVD: 13296
API Well Number: 427104000700	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 6000 - 13290	Water Depth: 50
Public Info Code: Y 12-AUG-1985	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6000 / 6000	DEF AT first sample examined	DEF AT
7440 / 7440	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
7770 / 7770	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
9240 / 9239	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
10200 /10199	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
11160 /11158	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
12570 /12565	POS AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT
13290 /13284	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 129	Date of Summary: 08-DEC-1980	First Sample Examined: 3040
Lease Number: G01848	Source of Paleo: OPERATOR	Borehole MD: 12785
Well Name: 007	Paleo Done By: JACK COLLE	Borehole TVD: 12785
API Well Number: 427104001200	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 50
Paleo Report Num: 1 of 1	Sample Range: 3040 - 12785	Water Depth: 48
Public Info Code: Y 21-NOV-1990	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3040 / 3040	DEF AT first sample examined	DEF AT 1
4720 / 4720	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 1
5500 / 5500	POS AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT 1
5530 / 5530	DEF AT sample gap top	DEF AT 1
5739 / 5739	DEF AT sample gap bottom	DEF AT 1
5740 / 5740	DEF IN Upper Miocene (Tortonian) Bigenerina "B"	DEF AT 1
6400 / 6400	DEF AT Upper Miocene (Tortonian) Cibicides inflata	DEF AT 1
6640 / 6640	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 1
7270 / 7270	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 1
7630 / 7630	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 1
9220 / 9220	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 2
9910 / 9910	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 2
10810 /10809	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 2
12160 /12159	POS AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT 2
12760 /12759	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT 2
12785 /12784	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 129	Date of Summary: 18-JAN-1984	First Sample Examined: 3050
Lease Number: G01848	Source of Paleo: OPERATOR	Borehole MD: 12270
Well Name: 008	Paleo Done By: PALEO CONTROL INC.	Borehole TVD: 12185
API Well Number: 427104002300	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 3050 - 12350	Water Depth: 49
Public Info Code: Y 21-JUN-1994	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3050 / 3050	DEF AT first sample examined	DEF AT 1
3620 / 3620	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 1
5150 / 5150	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 1
5990 / 5990	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 1
6200 / 6200	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 1
6380 / 6380	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 1
7250 / 7250	DEF AT Middle Miocene (Serravallian) Robulus 5 / 55	DEF AT 1
7280 / 7280	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 1
7640 / 7640	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 1
8690 / 8690	POS AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 1
8810 / 8810	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 1
9200 / 9200	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 1
9740 / 9740	DEF AT Eggerella sp. (local marker)	DEF AT
9860 / 9860	DEF IN Middle Miocene (Langhian) Amphistegina "B"	DEF AT 2
9920 / 9920	DEF AT faunal change (no faunal increase)	DEF AT 3
10010 / 10010	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
10160 / 10160	DEF AT faunal change (no faunal increase)	DEF AT 2
10280 / 10279	POS AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 1
10310 / 10309	DEF AT sample gap top	POS AT 1
10340 / 10339	DEF AT sample gap bottom	DEF AT 1
10939 / 10927	POS AT unconformity	DEF AT 1
10940 / 10928	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 1

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 129	Date of Summary: 18-JAN-1984	First Sample Examined: 3050
Lease Number: G01848	Source of Paleo: OPERATOR	Borehole MD: 12270
Well Name: 008	Paleo Done By: PALEO CONTROL INC.	Borehole TVD: 12185
API Well Number: 427104002300	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 3050 - 12350	Water Depth: 49
Public Info Code: Y 21-JUN-1994	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10970 /10956	DEF AT faunal change (no faunal increase)	DEF AT 2
11540 /11488	DEF AT faunal change (no faunal increase)	DEF AT 1
12350 /	DEF AT last sample examined	DEF AT 1

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End Date: 31-DEC-1999

Area Block: HI 129	Date of Summary: 09-APR-1984	First Sample Examined: 3040
Lease Number: G01848	Source of Paleo: OPERATOR	Borehole MD: 9101
Well Name: 009	Paleo Done By: PALEO CONTROL INC.	Borehole TVD: 9097
API Well Number: 427104002500	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 70
Paleo Report Num: 1 of 1	Sample Range: 3040 - 9100	Water Depth: 48
Public Info Code: Y 26-APR-1994	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
3040 / 3040	DEF AT first sample examined	DEF AT 1
3670 / 3670	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 1
4690 / 4690	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 1
5020 / 5020	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 1
5950 / 5949	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 1
6280 / 6279	POS AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 1
6400 / 6399	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 1
7270 / 7269	DEF AT Middle Miocene (Serravallian) Robulus 5 / 55	DEF AT 1
7360 / 7359	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 1
7780 / 7778	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 1
8560 / 8557	POS AT faunal change (no faunal increase)	DEF AT 2
8590 / 8587	DEF AT faunal change (no faunal increase)	DEF AT 1
8890 / 8887	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 1
8950 / 8947	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 1
9010 / 9007	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 129
 Lease Number: G01848
 Well Name: 010
 API Well Number: 427104002800
 Paleo Report Num: 1 of 1
 Public Info Code: Y 21-MAY-1994

Date of Summary: 07-JUN-1984
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: ORYX ENERGY COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 9165
 Borehole TVD: 8987
 Rkb Elevation: 60
 Water Depth: 48
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3670 / 3548	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
4690 / 4525	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT
5020 / 4848	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
5950 / 5773	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
6280 / 6102	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
6400 / 6222	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
7270 / 7092	DEF AT Middle Miocene (Serravallian) Robulus 5 / 55	DEF AT
7360 / 7182	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
7780 / 7602	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
8890 / 8712	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 129	Date of Summary: 29-JAN-1986	First Sample Examined: 4530
Lease Number: G01848	Source of Paleo: OPERATOR	Borehole MD: 13600
Well Name: 011	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 13600
API Well Number: 427104005200	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 88
Paleo Report Num: 1 of 2	Sample Range: 4530 - 13610	Water Depth: 48
Public Info Code: Y 07-FEB-1996	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4530 / 4530	DEF AT first sample examined	DEF IN 3
5100 / 5100	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 3
5490 / 5490	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
6570 / 6570	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
7200 / 7200	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 3
7500 / 7500	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 3
8190 / 8189	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 3
8520 / 8519	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
9150 / 9149	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 3
10440 /10439	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
10680 /10679	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
13610 /	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 129	Date of Summary: 21-FEB-1986	First Sample Examined: 0
Lease Number: G01848	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13600
Well Name: 011	Paleo Done By: OPERATOR	Borehole TVD: 13600
API Well Number: 427104005200	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 88
Paleo Report Num: 2 of 2	Sample Range: 0 - 0	Water Depth: 48
Public Info Code: Y 07-FEB-1996	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11677 / 11676	DEF IN Middle Miocene (Langhian) Robulus "L" / 43	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 129
 Lease Number: G01848
 Well Name: 012
 API Well Number: 427104007400
 Paleo Report Num: 1 of 1
 Public Info Code: Y 06-JAN-1998

Date of Summary: 29-AUG-1988
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: ORYX ENERGY COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 10524
 Borehole TVD: 10524
 Rkb Elevation: 70
 Water Depth: 50
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5640 / 5639	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
6540 / 6539	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
7230 / 7229	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
7680 / 7679	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
8400 / 8399	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
8790 / 8789	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
9420 / 9419	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 133	Date of Summary: 21-MAR-1988	First Sample Examined: 0
Lease Number: G06157	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13131
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 13131
API Well Number: 427084026200	Drilling Operator: UNION EXPLORATION PARTNERS LTD	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 45
Public Info Code: Y 30-SEP-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4520 / 4520	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
6805 / 6805	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
9845 / 9844	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
11200 / 11198	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 134	Date of Summary: 09-JUL-1987	First Sample Examined: 10143
Lease Number: G06158	Source of Paleo: OPERATOR	Borehole MD: 11600
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 9887
API Well Number: 427084025000	Drilling Operator: CONOCO INC	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 10143 - 11013	Water Depth: 49
Public Info Code: Y 19-JUL-1997	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10143 / 8719	DEF AT first sample examined	DEF AT 3
10144 / 8720	DEF IN Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT 3
10353 / 8888	DEF AT Middle Miocene (Langhian) Globigerinatella insueta	DEF AT 3
10653 / 9130	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
10983 / 9396	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 134
Lease Number: G06158
Well Name: A001
API Well Number: 427084021000
Paleo Report Num: 1 of 1
Public Info Code: Y 02-APR-1996

Date of Summary: 20-DEC-1988
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: CONOCO INC
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 14206
Borehole TVD: 13531
Rkb Elevation: 85
Water Depth: 49
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4800 / 4799	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
7150 / 7048	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
7950 / 7780	DEF AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT
8550 / 8338	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
8850 / 8619	DEF AT Middle Miocene (Langhian) Cibicides 38	DEF AT
9600 / 9300	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
10550 /10170	DEF AT Lower Miocene (Burdigalian) Saracenaria sp. / "D"	DEF AT
11100 /10671	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT
14000 /13338	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 137	Date of Summary: 21-AUG-1995	First Sample Examined: 0
Lease Number: G14156	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 15983
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 14155
API Well Number: 427084041200	Drilling Operator: TEXACO EXPLORATION AND PROD	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 47
Public Info Code: Y 17-SEP-1996	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
14050 /12541	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT
15030 /13328	DEF IN Lower Miocene (Aquitanian) Siphonina davis	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 139
 Lease Number: G03235
 Well Name: 004
 API Well Number: 427084008100
 Paleo Report Num: 1 of 1
 Public Info Code: Y 29-JAN-1990

Date of Summary: 02-APR-1981
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: SUPERIOR OIL COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 11777
 Borehole TVD: 11777
 Rkb Elevation: 70
 Water Depth: 48
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7040 /	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
8580 /	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
9950 /	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 139	Date of Summary: 29-NOV-1988	First Sample Examined: 0
Lease Number: G03235	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7850
Well Name: 009	Paleo Done By: OPERATOR	Borehole TVD: 7850
API Well Number: 427084030400	Drilling Operator: MOBIL PRODUCING TEXAS & NEW ME	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 53
Public Info Code: Y 05-DEC-1998	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6504 / 6503	DEF IN Middle Miocene (Langhian) Amphistegina "B"	DEF AT
7012 / 7011	DEF IN Lower Miocene (Burdigalian) Robulus 54B	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 139	Date of Summary: 10-NOV-1990	First Sample Examined: 0
Lease Number: G03235	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9000
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 9000
API Well Number: 427084006500	Drilling Operator: MOBIL PRODUCING TEXAS & NEW ME	Rkb Elevation: 109
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 53
Public Info Code: Y 31-JAN-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3250 / 3250	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
5170 / 5170	DEF IN Middle Miocene (Serravallian) Bigenerina humblei	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 139	Date of Summary: 18-MAY-1981	First Sample Examined: 0
Lease Number: G03235	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9705
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 9150
API Well Number: 427084007100	Drilling Operator: SUPERIOR OIL COMPANY	Rkb Elevation: 121
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 46
Public Info Code: Y 31-MAY-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3220 / 3137	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
5170 / 4960	DEF AT local marker benthic foram increase	DEF AT
7150 / 6775	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
7300 / 6908	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
7900 / 7453	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
9310 / 8775	POS AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 142	Date of Summary: 02-MAY-1978	First Sample Examined: 960
Lease Number: G02355	Source of Paleo: OPERATOR	Borehole MD: 13472
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 10999
API Well Number: 427084005200	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 960 - 13390	Water Depth: 49
Public Info Code: Y 31-JUL-1978	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
960 / 960	DEF AT first sample examined	DEF AT
1260 / 1260	DEF AT non-marine sediment	DEF AT 1
1380 / 1380	DEF AT non-marine sediment	DEF AT 0
2040 / 2040	DEF AT faunal change (no faunal increase)	DEF AT 1
2340 / 2340	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 1
2460 / 2460	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 1
2800 / 2800	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 1
3270 / 3270	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 1
3360 / 3360	DEF AT sample gap top	POS AT 1
3510 / 3508	DEF AT sample gap bottom	DEF AT 1
5010 / 4852	POS AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT 1
7080 / 6303	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 1
7290 / 6437	DEF AT faunal change (no faunal increase)	DEF AT 2
7410 / 6513	DEF AT faunal change (no faunal increase)	DEF AT 1
7530 / 6594	POS AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 2
7590 / 6636	DEF AT faunal change (no faunal increase)	DEF AT 1
7710 / 6722	DEF AT faunal change (no faunal increase)	DEF AT 2
8040 / 6958	DEF AT Arenaceous fauna (local marker)	DEF AT 2
8100 / 7002	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 2
8250 / 7111	DEF AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT 2
8400 / 7219	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 2
8620 / 7375	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 142	Date of Summary: 02-MAY-1978	First Sample Examined: 960
Lease Number: G02355	Source of Paleo: OPERATOR	Borehole MD: 13472
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 10999
API Well Number: 427084005200	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 960 - 13390	Water Depth: 49
Public Info Code: Y 31-JUL-1978	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9340 / 7884	POS AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 1
10480 / 8678	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 2
10960 / 9017	DEF AT faunal change (no faunal increase)	DEF AT 1
11710 / 9559	DEF AT faunal change (no faunal increase)	DEF AT 2
11950 / 9735	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 2
12040 / 9802	DEF AT local marker foram increase	DEF AT 2
12130 / 9870	DEF AT faunal change (no faunal increase)	DEF AT 3
12430 /10104	DEF AT Bathysiphon fauna	DEF AT 3
12610 /10251	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 3
12760 /10376	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT 3
13090 /10661	DEF AT Lower Miocene (Aquitanian) Planulina palmerae	DEF AT 3
13390 /10926	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 142	Date of Summary: 09-DEC-1974	First Sample Examined: 266
Lease Number: G02356	Source of Paleo: OPERATOR	Borehole MD: 14711
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 14711
API Well Number: 427084001600	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 48
Paleo Report Num: 1 of 1	Sample Range: 266 - 14650	Water Depth: 48
Public Info Code: Y 18-JUL-1978	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
266 /	DEF AT first sample examined	DEF AT 1
1405 /	DEF AT non-marine sediment	DEF AT 0
1406 /	DEF AT -----	DEF AT 1
1706 /	DEF AT sample gap top	DEF AT
1825 /	DEF AT sample gap bottom	DEF AT
1826 /	DEF AT non-marine sediment	DEF AT 0
1856 /	DEF AT non-marine sediment	DEF AT 0
1857 /	DEF AT -----	DEF AT 1
2006 /	DEF AT non-marine sediment	DEF AT 0
2126 /	DEF AT non-marine sediment	DEF AT 0
2127 /	DEF AT -----	DEF AT 1
2486 /	POS AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 1
2786 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
3136 /	DEF AT -----	DEF AT 1
3196 /	DEF AT pyrite	DEF AT 1
3197 /	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 1
4430 /	DEF AT sample gap top	DEF AT
4720 /	DEF AT sample gap bottom	DEF AT
4840 /	POS IN Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 1
6040 /	DEF AT non-marine sediment	DEF AT 0
6041 /	DEF AT -----	DEF AT 1
6190 /	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 1

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 142	Date of Summary: 09-DEC-1974	First Sample Examined: 266
Lease Number: G02356	Source of Paleo: OPERATOR	Borehole MD: 14711
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 14711
API Well Number: 427084001600	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 48
Paleo Report Num: 1 of 1	Sample Range: 266 - 14650	Water Depth: 48
Public Info Code: Y 18-JUL-1978	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6460 /	DEF AT -----	DEF AT 2
6700 /	DEF AT limestone	DEF AT 2
6910 /	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 2
7120 /	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 2
7450 /	POS AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 2
7480 /	DEF AT -----	DEF AT 1
7570 /	DEF AT -----	DEF AT 2
7870 /	DEF AT -----	DEF AT 1
8050 /	DEF AT sample gap top	DEF AT
8109 /	DEF AT sample gap bottom	DEF AT
8110 /	DEF AT -----	DEF AT 1
8710 /	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 1
8980 /	POS AT -----	DEF AT 2
9160 /	DEF AT -----	DEF AT 2
9520 /	POS AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 2
9700 /	DEF AT -----	DEF AT 1
9940 /	DEF AT local marker foram increase	DEF AT 2
10120 /	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 2
10480 /	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 2
11230 /	POS AT Lower Miocene (Aquitanian) Planulina palmerae	DEF AT 2
11770 /	POS AT anhydrite	DEF AT 2
12220 /	POS AT Lower Miocene (Aquitanian) Lenticulina jeffersonensis	DEF AT 2
12370 /	DEF AT -----	DEF AT 3
12430 /	DEF AT Cyclammia cancellata (local marker)	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 142	Date of Summary: 09-DEC-1974	First Sample Examined: 266
Lease Number: G02356	Source of Paleo: OPERATOR	Borehole MD: 14711
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 14711
API Well Number: 427084001600	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 48
Paleo Report Num: 1 of 1	Sample Range: 266 - 14650	Water Depth: 48
Public Info Code: Y 18-JUL-1978	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12520 /	DEF AT Lower Miocene (Burdigalian) Siphogenerina fredsmithi	DEF AT 3
12550 /	DEF AT Lower Miocene (Aquitanian) Lenticulina jeffersonensis	DEF AT 3
12700 /	DEF AT -----	DEF AT 2
12850 /	DEF AT -----	DEF AT 3
13180 /	DEF AT deepwater facies Abbeville Iberia	DEF AT 4
13600 /	POS AT Upper Oligocene (Chattian) Heterostegina texana	DEF AT 5
14650 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 142	Date of Summary: 29-JUL-1974	First Sample Examined: 6290
Lease Number: G02356	Source of Paleo: OPERATOR	Borehole MD: 9265
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 9265
API Well Number: 427084001900	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 81
Paleo Report Num: 1 of 1	Sample Range: 6290 - 9230	Water Depth: 48
Public Info Code: Y 18-JUL-1978	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6290 /	DEF AT first sample examined	DEF AT 1
6291 /	DEF AT poor sample interval top	DEF AT 1
6470 /	DEF AT local marker benthic foram increase	DEF AT 2
6740 /	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 2
6770 /	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 2
6920 /	DEF AT faunal change (no faunal increase)	DEF AT 1
7370 /	DEF AT sample gap top	POS AT 1
8480 /	DEF AT sample gap bottom	DEF AT 1
8600 /	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 2
8960 /	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 2
9229 /	DEF AT poor sample interval bottom	DEF AT 2
9230 /	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 142	Date of Summary: 12-JUL-1990	First Sample Examined: 0
Lease Number: G11359	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11100
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11097
API Well Number: 427084033100	Drilling Operator: BG EXPLORATION AMERICA INC	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 50
Public Info Code: Y 23-OCT-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5905 / 5905	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
6758 / 6758	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
8748 / 8748	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
10600 /10599	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 153	Date of Summary: 29-AUG-1991	First Sample Examined: 6000
Lease Number: G08147	Source of Paleo: OPERATOR	Borehole MD: 15537
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 13455
API Well Number: 427084032900	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 102
Paleo Report Num: 1 of 2	Sample Range: 4350 - 13985	Water Depth: 52
Public Info Code: Y 01-JUL-1991	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6000 / 5339	DEF AT first sample examined	DEF AT 1
6930 / 6085	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 1
7110 / 6231	DEF AT -----	DEF AT 2
7200 / 6304	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 2
8310 / 7213	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 2
9090 / 7835	DEF AT -----	DEF AT 1
10800 / 9263	DEF AT -----	DEF AT 2
11010 / 9438	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 2
12180 /10434	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 2
12870 /11038	DEF AT -----	DEF AT 3
13985 /12033	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 153	Date of Summary: 29-AUG-1991	First Sample Examined: 13890
Lease Number: G08147	Source of Paleo: OPERATOR	Borehole MD: 15537
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 13455
API Well Number: 427084032900	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 102
Paleo Report Num: 2 of 2	Sample Range: 13890 - 15537	Water Depth: 52
Public Info Code: Y 01-JUL-1991	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13890 /11946	DEF AT first sample examined	DEF AT 3
13891 /11947	POS IN Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 3
14370 /12387	DEF AT -----	DEF AT 2
14730 /12721	DEF AT -----	DEF AT 1
15060 /13021	DEF AT -----	DEF AT 2
15537 /13459	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 154	Date of Summary: 06-OCT-1978	First Sample Examined: 5500
Lease Number: G02357	Source of Paleo: OPERATOR	Borehole MD: 11060
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 11060
API Well Number: 427084002400	Drilling Operator: CONOCOPHILLIPS COMPANY	Rkb Elevation: 79
Paleo Report Num: 1 of 2	Sample Range: 5500 - 11050	Water Depth: 53
Public Info Code: Y 30-JAN-1985	Ecozone Eq MMS:	Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5500 /	DEF AT first sample examined	POS AT 3
6760 /	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
7330 /	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
9970 /	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 3
11050 /	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 154	Date of Summary: 07-NOV-1978	First Sample Examined: 4150
Lease Number: G02357	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 11060
Well Name: 002	Paleo Done By: JOHN CARSTENS	Borehole TVD: 11060
API Well Number: 427084002400	Drilling Operator: CONOCOPHILLIPS COMPANY	Rkb Elevation: 79
Paleo Report Num: 2 of 2	Sample Range: 4150 - 11050	Water Depth: 53
Public Info Code: Y 30-JAN-1977	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
4150 /	DEF AT first sample examined	DEF AT 2
4240 /	POS IN Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
4270 /	DEF AT local marker foram decrease	DEF AT 3
4690 /	DEF AT pyrite	DEF AT 3
4900 /	DEF AT pyrite	DEF AT 3
4930 /	POS AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 3
6700 /	POS AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
6900 /	POS AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 3
7030 /	DEF AT foram flood	DEF AT 3
7120 /	DEF AT Middle Miocene (Langhian) Globigerinoides sicani	DEF AT 3
7300 /	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
8620 /	DEF AT local marker planktic foram increase	DEF AT 3
8680 /	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
9700 /	DEF AT local marker foram increase	DEF AT 3
9760 /	DEF AT local marker planktic foram increase	DEF AT 3
9970 /	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 3
11020 /	DEF AT local marker planktic foram increase	DEF AT 3
11050 /	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 154	Date of Summary: 06-OCT-1978	First Sample Examined: 5000
Lease Number: G02357	Source of Paleo: OPERATOR	Borehole MD: 10867
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 10867
API Well Number: 427084002500	Drilling Operator: CONOCOPHILLIPS COMPANY	Rkb Elevation: 74
Paleo Report Num: 1 of 1	Sample Range: 5000 - 10850	Water Depth: 51
Public Info Code: Y 03-MAR-1985	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 /	DEF AT first sample examined	POS AT 2
6560 /	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 2
7250 /	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 3
7310 /	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
8720 /	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
9470 /	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 3
10850 /	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 154	Date of Summary: 21-JUN-1975	First Sample Examined: 4930
Lease Number: G02357	Source of Paleo: OPERATOR	Borehole MD: 11200
Well Name: 004	Paleo Done By: OPERATOR	Borehole TVD: 10174
API Well Number: 427084002800	Drilling Operator: CONOCOPHILLIPS COMPANY	Rkb Elevation: 79
Paleo Report Num: 1 of 1	Sample Range: 4930 - 11200	Water Depth: 53
Public Info Code: Y 24-MAY-1985	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4930 / 4613	DEF AT first sample examined	POS AT 2
6820 / 6327	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 2
7300 / 6759	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 3
7480 / 6918	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
9040 / 8300	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
9760 / 8948	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 3
11200 / 10180	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 154	Date of Summary: 10-JAN-1976	First Sample Examined: 8500
Lease Number: G02357	Source of Paleo: OPERATOR	Borehole MD: 11151
Well Name: 005	Paleo Done By: OPERATOR	Borehole TVD: 10862
API Well Number: 427084003100	Drilling Operator: CONOCOPHILLIPS COMPANY	Rkb Elevation: 79
Paleo Report Num: 1 of 1	Sample Range: 8500 - 11170	Water Depth: 54
Public Info Code: Y 12-AUG-1985	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8500 / 8349	DEF AT first sample examined	DEF AT
8501 / 8350	DEF IN Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
9760 / 9533	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
10210 / 9962	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 3
11170 /	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 154	Date of Summary: 06-OCT-1978	First Sample Examined: 7500
Lease Number: G02357	Source of Paleo: OPERATOR	Borehole MD: 10216
Well Name: 006	Paleo Done By: OPERATOR	Borehole TVD: 10216
API Well Number: 427084003400	Drilling Operator: CONOCOPHILLIPS COMPANY	Rkb Elevation: 78
Paleo Report Num: 1 of 1	Sample Range: 7500 - 11200	Water Depth: 52
Public Info Code: Y 13-DEC-1985	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7500 /	DEF AT first sample examined	DEF AT
7501 /	DEF IN Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
9000 /	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
9570 /	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 3
9750 /	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 3
10200 /	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 154	Date of Summary: 23-OCT-1978	First Sample Examined: 8990
Lease Number: G02357	Source of Paleo: OPERATOR	Borehole MD: 5020
Well Name: 007	Paleo Done By: OPERATOR	Borehole TVD: 5016
API Well Number: 427084003401	Drilling Operator: CONOCOPHILLIPS COMPANY	Rkb Elevation: 84
Paleo Report Num: 1 of 1	Sample Range: 8990 - 9920	Water Depth: 52
Public Info Code: Y 16-NOV-1987	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8990 /	DEF AT first sample examined	POS AT 3
9080 /	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
9770 /	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 3
9920 /	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 154	Date of Summary: 15-JAN-1978	First Sample Examined: 6020
Lease Number: G02357	Source of Paleo: OPERATOR	Borehole MD: 10018
Well Name: 008	Paleo Done By: OPERATOR	Borehole TVD: 10017
API Well Number: 427084005400	Drilling Operator: CONOCOPHILLIPS COMPANY	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 6020 - 10010	Water Depth: 52
Public Info Code: Y 19-JAN-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6020 / 6019	DEF AT first sample examined	POS AT 3
6530 / 6529	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
7400 / 7399	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 3
7580 / 7579	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
8660 / 8659	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
9290 / 9289	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 3
10010 / 10009	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 154	Date of Summary: 18-AUG-1978	First Sample Examined: 8940
Lease Number: G02357	Source of Paleo: OPERATOR	Borehole MD: 10110
Well Name: 009	Paleo Done By: OPERATOR	Borehole TVD: 10089
API Well Number: 427084005401	Drilling Operator: CONOCOPHILLIPS COMPANY	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 8940 - 10110	Water Depth: 52
Public Info Code: Y 26-FEB-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8940 / 8939	DEF AT first sample examined	POS AT 3
9150 / 9149	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 3
10110 /10089	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 154	Date of Summary: 27-DEC-1974	First Sample Examined: 1060
Lease Number: G02357	Source of Paleo: OPERATOR	Borehole MD: 12127
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 11129
API Well Number: 427084001500	Drilling Operator: CONOCOPHILLIPS COMPANY	Rkb Elevation: 79
Paleo Report Num: 1 of 1	Sample Range: 1060 - 12127	Water Depth: 53
Public Info Code: Y 15-NOV-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1060 / 1060	DEF AT first sample examined	POS AT 2
2140 / 2140	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
2710 / 2710	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
6130 / 5991	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 2
7330 / 7021	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 3
9730 / 9071	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
10390 / 9642	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 3
12127 / 11129	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 154
 Lease Number: G03115
 Well Name: 001
 API Well Number: 427084003200
 Paleo Report Num: 1 of 1
 Public Info Code: Y 27-SEP-1985

Date of Summary: 15-SEP-1975
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: CONOCOPHILLIPS COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 11344
 Borehole TVD: 10977
 Rkb Elevation: 79
 Water Depth: 53
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5010 / 4868	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
6540 / 6284	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
7140 / 6844	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
7590 / 7271	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
8190 / 7848	POS AT Lower Miocene (Burdigalian) Camerina 1	DEF AT
8250 / 7906	POS AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
9690 / 9323	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
10560 / 10193	POS AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 154
Lease Number: G03115
Well Name: 002
API Well Number: 427084003600
Paleo Report Num: 1 of 1
Public Info Code: Y 16-FEB-1978

Date of Summary: 20-NOV-1978
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: JOHN CARSTENS
Drilling Operator: CONOCOPHILLIPS COMPANY
Sample Range: 4770 - 12314
Ecozone Eq MMS: Y

First Sample Examined: 4770
Borehole MD: 12315
Borehole TVD: 11002
Rkb Elevation: 79
Water Depth: 53
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4770 / 4642	DEF AT first sample examined	DEF AT 3
4771 / 4643	DEF IN Upper Miocene (Tortonian) Textularia "L"	DEF AT 3
5100 / 4909	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 3
5190 / 4980	DEF AT local marker foram decrease	DEF AT 3
6360 / 5920	POS AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
6450 / 5996	DEF AT local marker foram decrease	DEF AT 3
6720 / 6221	DEF AT pyrite	DEF AT 3
6780 / 6272	DEF AT Arenaceous fauna (local marker)	DEF AT 3
7020 / 6474	DEF AT Arenaceous fauna (local marker)	DEF AT 3
7260 / 6674	DEF AT Middle Miocene (Langhian) Globigerinoides sicani	DEF AT 3
7440 / 6826	DEF IN Middle Miocene (Langhian) Amphistegina "B"	DEF AT 3
7830 / 7160	DEF AT local marker foram increase	DEF AT 3
8010 / 7317	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF IN 3
9870 / 8913	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
11190 /10084	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 3
12300 /10990	DEF AT local marker planktic foram increase	DEF AT 3
12314 /11002	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 154
 Lease Number: G09081
 Well Name: 001
 API Well Number: 427084029800
 Paleo Report Num: 1 of 1
 Public Info Code: Y 31-OCT-1992

Date of Summary: 22-NOV-1988
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: AMERAC ENERGY CORPORATION
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 10651
 Borehole TVD: 10305
 Rkb Elevation: 100
 Water Depth: 52
 Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7282 / 6938	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
9530 / 9185	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT
9980 / 9635	DEF IN Lower Miocene (Burdigalian) Robulus chambersi	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 157	Date of Summary: 22-OCT-1990	First Sample Examined: 0
Lease Number: G08149	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11920
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10341
API Well Number: 427084034200	Drilling Operator: SANDEFER OFFSHORE PRODUCTION	Rkb Elevation: 80
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 51
Public Info Code: Y 28-SEP-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11165 / 9671	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT

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Start Date: 01-JAN-1947

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Area Block: HI 158	Date of Summary: 17-AUG-1984	First Sample Examined: 11130
Lease Number: G06161	Source of Paleo: OPERATOR	Borehole MD: 20766
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 20724
API Well Number: 427084015400	Drilling Operator: SUPERIOR OIL COMPANY	Rkb Elevation: 104
Paleo Report Num: 1 of 2	Sample Range: 11130 - 13828	Water Depth: 46
Public Info Code: Y 24-DEC-1987	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11130 /11127	DEF AT first sample examined	DEF AT 3
11131 /11128	DEF IN Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
11400 /11397	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
12900 /12892	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT 3
13740 /13728	POS AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 3
13828 /13815	DEF AT last sample examined	DEF AT 3

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 158	Date of Summary: 26-OCT-1984	First Sample Examined: 7800
Lease Number: G06161	Source of Paleo: OPERATOR	Borehole MD: 20766
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 20724
API Well Number: 427084015400	Drilling Operator: SUPERIOR OIL COMPANY	Rkb Elevation: 104
Paleo Report Num: 2 of 2	Sample Range: 7800 - 20750	Water Depth: 46
Public Info Code: Y 24-DEC-1987	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7800 / 7800	DEF AT first sample examined	POS AT 2
7860 / 7860	DEF IN Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 2
8670 / 8670	DEF AT - - - - -	DEF AT 3
8849 / 8849	DEF AT Middle Miocene (Serravallian) Sphenolithus heteromorphus	DEF AT 3
8850 / 8850	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 3
9330 / 9329	DEF IN Middle Miocene (Serravallian) Cibicides opima	DEF AT 3
9510 / 9509	DEF AT Middle Miocene (Langhian) Helicosphaera ampliaperta	DEF AT 3
9570 / 9569	DEF AT Middle Miocene (Langhian) Globigerinoides sicanus	DEF AT 3
10199 /10198	DEF AT Lower Miocene (Burdigalian) Discoaster druggi (increase)	DEF AT 3
10200 /10199	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
11400 /11397	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
12900 /12892	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT 3
13920 /13907	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 3
14310 /14295	DEF AT Lower Miocene (Burdigalian) Sphenolithus belemnus	DEF AT 3
15209 /15188	POS AT Lower Miocene (Burdigalian) Discoaster calcosus (increase)	DEF AT 3
15210 /15189	POS AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 3
16380 /16357	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 3
16650 /16627	DEF AT - - - - -	DEF IN 4
18780 /18754	DEF AT - - - - -	DEF AT 5
18960 /18932	DEF AT Lower Miocene (Burdigalian) Siphogenerina fredsmithi	DEF AT 5
19170 /19140	POS AT Lower Miocene (Aquitanean) Discoaster saundersi	DEF AT 5
19410 /19378	DEF AT - - - - -	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 158	Date of Summary: 26-OCT-1984	First Sample Examined: 7800
Lease Number: G06161	Source of Paleo: OPERATOR	Borehole MD: 20766
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 20724
API Well Number: 427084015400	Drilling Operator: SUPERIOR OIL COMPANY	Rkb Elevation: 104
Paleo Report Num: 2 of 2	Sample Range: 7800 - 20750	Water Depth: 46
Public Info Code: Y 24-DEC-1987	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
20300 /20258	POS IN Lower Miocene (Aquitanian) Siphonina davis	DEF AT 6
20750 /20708	DEF AT last sample examined	DEF IN 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 162	Date of Summary: 07-OCT-1982	First Sample Examined: 150
Lease Number: G04730	Source of Paleo: OPERATOR	Borehole MD: 16000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 15983
API Well Number: 427084011600	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 102
Paleo Report Num: 1 of 1	Sample Range: 150 - 16000	Water Depth: 51
Public Info Code: Y 31-AUG-1986	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
150 / 150	DEF AT first sample examined	DEF AT 1
570 / 570	DEF AT local marker benthic foram increase	DEF AT 1
1890 / 1890	DEF AT non-marine sediment	DEF AT 0
1891 / 1891	DEF AT - - - - -	DEF AT 1
2070 / 2070	DEF AT non-marine sediment	DEF AT 0
2370 / 2370	DEF AT non-marine sediment	DEF AT 0
2371 / 2371	DEF AT - - - - -	DEF AT 1
2610 / 2610	DEF AT non-marine sediment	DEF AT 0
2910 / 2910	DEF AT - - - - -	DEF AT 1
3510 / 3510	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 1
3750 / 3750	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 2
4050 / 4050	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
4110 / 4110	DEF AT Upper Miocene (Tortonian) Textularia 6	DEF AT 2
4500 / 4500	DEF AT poor sample interval top	DEF AT 2
4590 / 4590	DEF AT - - - - -	DEF AT 1
4620 / 4620	DEF AT poor sample interval bottom	DEF AT 1
4680 / 4680	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
4770 / 4770	DEF AT local marker benthic foram increase	DEF AT 2
4800 / 4800	POS AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 2
4920 / 4920	DEF AT - - - - -	DEF AT 1
5100 / 5100	POS AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT 1
5190 / 5190	POS AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 162	Date of Summary: 07-OCT-1982	First Sample Examined: 150
Lease Number: G04730	Source of Paleo: OPERATOR	Borehole MD: 16000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 15983
API Well Number: 427084011600	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 102
Paleo Report Num: 1 of 1	Sample Range: 150 - 16000	Water Depth: 51
Public Info Code: Y 31-AUG-1986	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5370 / 5370	POS AT Upper Miocene (Tortonian) Cyclamina 3	DEF AT 2
5520 / 5520	DEF AT Upper Miocene (Tortonian) Eponides mansfieldi	DEF AT 2
5910 / 5910	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 2
6390 / 6390	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 2
6870 / 6870	DEF AT Middle Miocene (Serravallian) Robulus 5 / 55	DEF AT 2
6990 / 6990	POS IN Middle Miocene (Serravallian) Textularia "W"	DEF AT 2
7080 / 7080	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 2
7318 / 7318	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 2
7319 / 7319	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroacuta	DEF AT 2
7320 / 7320	DEF AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF AT 2
7500 / 7500	DEF AT Bathysiphon fauna	DEF AT 2
7890 / 7890	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 2
7950 / 7950	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 2
8340 / 8340	DEF IN Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT 2
8370 / 8370	POS AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 2
8850 / 8850	DEF AT local marker benthic foram increase	DEF AT 2
9240 / 9240	DEF AT - - - - -	DEF AT 3
9270 / 9270	DEF AT Arenaceous fauna (local marker)	DEF AT 2
9630 / 9630	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 2
10350 / 10350	POS AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 2
10530 / 10530	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 2
11850 / 11850	POS AT Lower Miocene (Burdigalian) Saracenaria sp. / "D"	DEF AT 2
12000 / 12000	DEF AT Lower Miocene (Burdigalian) Saracenaria sp. / "D"	DEF AT 2
13270 / 13270	DEF AT - - - - -	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 162	Date of Summary: 07-OCT-1982	First Sample Examined: 150
Lease Number: G04730	Source of Paleo: OPERATOR	Borehole MD: 16000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 15983
API Well Number: 427084011600	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 102
Paleo Report Num: 1 of 1	Sample Range: 150 - 16000	Water Depth: 51
Public Info Code: Y 31-AUG-1986	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13420 /13419	DEF AT -----	DEF IN 2
13630 /13629	DEF AT -----	DEF AT 3
13810 /13808	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT 3
14650 /14643	POS AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 3
15370 /15358	DEF AT -----	DEF IN 3
15760 /15745	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF IN 3
15820 /15804	DEF AT Bathysiphon fauna	DEF AT 4
15940 /15923	DEF AT local marker foram increase	DEF AT 3
16000 /15983	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 163	Date of Summary: 09-MAY-1984	First Sample Examined: 0
Lease Number: G04731	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 16138
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 16119
API Well Number: 427084013300	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 108
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 54
Public Info Code: Y 31-AUG-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3640 / 3640	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
4000 / 4000	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT
4420 / 4420	DEF AT Upper Miocene (Tortonian) Textularia 6	DEF AT
4770 / 4770	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
5160 / 5160	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT
5490 / 5490	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT
5970 / 5970	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
6660 / 6660	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
6840 / 6840	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
7230 / 7229	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
7440 / 7439	DEF AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF AT
8910 / 8909	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
9390 / 9389	DEF AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT
9870 / 9869	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
11070 / 11068	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 163	Date of Summary: 06-FEB-1985	First Sample Examined: 3520
Lease Number: G04731	Source of Paleo: OPERATOR	Borehole MD: 15700
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 15700
API Well Number: 427084016000	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 103
Paleo Report Num: 1 of 1	Sample Range: 3520 - 15700	Water Depth: 49
Public Info Code: Y 31-AUG-1986	Ecozone Eq MMS:	Paleo ID: 002

Remark:

MD / TVD	Paleo Top Description	Ecozone
3520 / 3520	DEF AT first sample examined	DEF AT
3521 / 3521	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT
3880 / 3880	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT
4300 / 4300	DEF AT Upper Miocene (Tortonian) Textularia 6	DEF AT
4890 / 4890	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
5160 / 5160	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT
5250 / 5249	DEF AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT
5490 / 5489	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT
5880 / 5879	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
6000 / 5999	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
6960 / 6958	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT
7050 / 7048	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT
7080 / 7078	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
8160 / 8157	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT
8460 / 8457	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
8670 / 8666	DEF AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT
9780 / 9776	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
11070 /11065	POS AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
11130 /11125	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
13290 /13285	DEF AT Lower Miocene (Burdigalian) Saracenaria sp. / "D"	DEF AT
15700 /15695	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 163
 Lease Number: G14869
 Well Name: 001
 API Well Number: 427084046800
 Paleo Report Num: 1 of 1
 Public Info Code: Y 30-SEP-1999

Date of Summary: 07-JAN-1998
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: VASTAR RESOURCES INC.
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 17010
 Borehole TVD: 17006
 Rkb Elevation: 95
 Water Depth: 54
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10380 /10378	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
11670 /11668	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
13830 /13827	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 163	Date of Summary: 22-JAN-1999	First Sample Examined: 0
Lease Number: G14869	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 4615
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 4615
API Well Number: 427084048300	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 52
Public Info Code: Y 30-SEP-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2820 / 2820	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT
4300 / 4300	DEF AT Upper Miocene (Tortonian) Textularia 6	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 166
Lease Number: G06200
Well Name: 002
API Well Number: 427104003900
Paleo Report Num: 1 of 1
Public Info Code: Y 21-MAR-1995

Date of Summary: 19-APR-1985
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: SANTA FE MARINE INCORPORATED
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 13280
Borehole TVD: 13280
Rkb Elevation: 66
Water Depth: 53
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5304 / 5304	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
6124 / 6124	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT
6234 / 6234	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
6564 / 6564	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
6774 / 6774	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
8244 / 8244	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
8724 / 8723	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
10864 /10863	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
11434 /11433	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
12934 /12932	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 166
Lease Number: G06200
Well Name: 003
API Well Number: 427104004300
Paleo Report Num: 1 of 1
Public Info Code: Y 23-APR-1995

Date of Summary: 05-JUN-1985
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: SANTA FE MARINE INCORPORATED
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 10515
Borehole TVD: 9787
Rkb Elevation: 72
Water Depth: 52
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6580 / 6446	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
7330 / 7085	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
7630 / 7340	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
8860 / 8376	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
9010 / 8501	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 166	Date of Summary: 04-SEP-1984	First Sample Examined: 4500
Lease Number: G06200	Source of Paleo: OPERATOR	Borehole MD: 12484
Well Name: A001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 12484
API Well Number: 427104003000	Drilling Operator: SANTA FE ENERGY COMPANY	Rkb Elevation: 63
Paleo Report Num: 1 of 1	Sample Range: 4500 - 12480	Water Depth: 52
Public Info Code: Y 23-SEP-1994	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4500 / 4500	DEF AT first sample examined	DEF IN 3
5310 / 5310	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF IN 3
5910 / 5910	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF IN 3
6390 / 6390	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF IN 3
6870 / 6870	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF IN 3
8040 / 8040	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF IN 3
8490 / 8490	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF IN 3
9000 / 9000	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF IN 3
10290 /10289	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF IN 3
10980 /10979	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF IN 3
11820 /11813	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF IN 3
12480 /	DEF AT last sample examined	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 167	Date of Summary: 09-APR-1985	First Sample Examined: 4550
Lease Number: G06201	Source of Paleo: OPERATOR	Borehole MD: 15550
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 15541
API Well Number: 427104004100	Drilling Operator: HESS CORPORATION	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 4550 - 15550	Water Depth: 51
Public Info Code: Y 02-MAY-1995	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4550 / 4550	DEF AT first sample examined	DEF IN 3
5060 / 5060	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 3
5480 / 5479	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
6020 / 6019	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
6860 / 6859	POS AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 3
7670 / 7669	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 3
8450 / 8447	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 3
8570 / 8567	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
9110 / 9106	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 3
9770 / 9766	POS AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF AT 3
10010 /10006	DEF AT -----	DEF AT 4
10100 /10096	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 4
11030 /11026	POS AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 4
11360 /11356	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 4
13010 /13005	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 4
14540 /14534	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT 5
15550 /15542	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 167	Date of Summary: 18-AUG-2000	First Sample Examined: 0
Lease Number: G06201	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9786
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 9786
API Well Number: 427104006600	Drilling Operator: EOG RESOURCES INC	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 51
Public Info Code: Y 26-JUN-1997	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5149 / 5149	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT
5419 / 5419	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
5929 / 5929	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
7009 / 7009	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
7609 / 7609	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
8239 / 8239	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
8659 / 8659	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
9169 / 9168	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 171	Date of Summary: 17-FEB-1987	First Sample Examined: 0
Lease Number: G06163	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8314
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 8314
API Well Number: 427084024600	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 51
Public Info Code: Y 30-SEP-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5590 / 5590	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
6430 / 6430	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
7060 / 7060	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 171	Date of Summary: 15-JUL-1994	First Sample Examined: 0
Lease Number: G11360	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12506
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12506
API Well Number: 427084040400	Drilling Operator: HESS CORPORATION	Rkb Elevation: 101
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 48
Public Info Code: Y 30-SEP-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7075 / 7075	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
8810 / 8810	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
9345 / 9345	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
9615 / 9615	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
10560 / 10559	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 171	Date of Summary: 22-JUL-1996	First Sample Examined: 0
Lease Number: G15777	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8505
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 8505
API Well Number: 427084043000	Drilling Operator: NORCEN EXPLORER INC	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 50
Public Info Code: Y 19-NOV-1997	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7168 /	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
7900 /	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT
8418 /	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 174
 Lease Number: G12541
 Well Name: 001
 API Well Number: 427084037100
 Paleo Report Num: 1 of 1
 Public Info Code: Y 21-SEP-1993

Date of Summary: 29-SEP-1992
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: DAVIS OIL COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 15469
 Borehole TVD: 15458
 Rkb Elevation: 92
 Water Depth: 48
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10960 /10958	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
12310 /12307	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
14950 /14940	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 176	Date of Summary: 22-MAY-1985	First Sample Examined: 0
Lease Number: G06168	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12821
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 10813
API Well Number: 427084018400	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 101
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 55
Public Info Code: Y 13-MAY-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9880 / 8791	DEF AT Middle Miocene (Langhian) Cibicides 38	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 177	Date of Summary: 17-OCT-1988	First Sample Examined: 0
Lease Number: G06165	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 14000
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 13972
API Well Number: 427084029000	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 101
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 51
Public Info Code: Y 11-OCT-1998	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10322 /10321	DEF IN Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
11332 /11331	DEF IN Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 178	Date of Summary: 22-MAR-1988	First Sample Examined: 0
Lease Number: G08150	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13585
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 12627
API Well Number: 427084025800	Drilling Operator: ANADARKO E&P COMPANY LP	Rkb Elevation: 81
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 53
Public Info Code: Y 28-MAY-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7730 / 7437	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
10894 / 10198	DEF IN Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT
11070 / 10355	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 178
 Lease Number: G08150
 Well Name: A002
 API Well Number: 427084027500
 Paleo Report Num: 1 of 1
 Public Info Code: Y 28-MAY-1994

Date of Summary: 23-JUN-1988
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: ANADARKO E&P COMPANY LP
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 14225
 Borehole TVD: 12496
 Rkb Elevation: 81
 Water Depth: 53
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7350 / 6667	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
8300 / 7459	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
9210 / 8217	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
11400 / 10129	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
12300 / 10922	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 178
 Lease Number: G08150
 Well Name: A003
 API Well Number: 427084028100
 Paleo Report Num: 1 of 1
 Public Info Code: Y 28-MAY-1994

Date of Summary: 23-AUG-1988
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: ANADARKO E&P COMPANY LP
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 14914
 Borehole TVD: 12639
 Rkb Elevation: 78
 Water Depth: 53
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8718 / 7516	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
9638 / 8286	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
11720 / 9964	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
12580 / 10700	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 178	Date of Summary: 15-DEC-1988	First Sample Examined: 0
Lease Number: G08150	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13819
Well Name: B001	Paleo Done By: OPERATOR	Borehole TVD: 11732
API Well Number: 427084029600	Drilling Operator: ANADARKO E&P COMPANY LP	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 53
Public Info Code: Y 28-MAY-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8625 / 7513	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
9540 / 8261	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
11860 / 10183	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 178	Date of Summary: 08-MAR-1990	First Sample Examined: 0
Lease Number: G08150	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11312
Well Name: B002	Paleo Done By: OPERATOR	Borehole TVD: 10229
API Well Number: 427084030600	Drilling Operator: ANADARKO E&P COMPANY LP	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 53
Public Info Code: Y 28-MAY-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8445 / 7417	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
9225 / 8164	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
11086 / 10003	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 178	Date of Summary: 08-MAR-1990	First Sample Examined: 0
Lease Number: G08150	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13728
Well Name: B003	Paleo Done By: OPERATOR	Borehole TVD: 12349
API Well Number: 427084030700	Drilling Operator: ANADARKO E&P COMPANY LP	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 53
Public Info Code: Y 28-MAY-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8478 / 7521	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
9325 / 8278	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
11590 /10340	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT
12546 /11179	DEF IN Lower Miocene (Burdigalian) Robulus chambersi	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 179	Date of Summary: 01-MAR-1976	First Sample Examined: 5310
Lease Number: G03236	Source of Paleo: OPERATOR	Borehole MD: 9223
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9222
API Well Number: 427084003900	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 5310 - 9204	Water Depth: 58
Public Info Code: Y 29-MAR-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5310 / 5309	DEF AT first sample examined	DEF AT
6510 / 6509	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
7395 / 7394	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
8769 / 8768	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
9204 / 9203	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 179	Date of Summary: 29-SEP-1978	First Sample Examined: 8560
Lease Number: G03236	Source of Paleo: OPERATOR	Borehole MD: 10817
Well Name: A009	Paleo Done By: OPERATOR	Borehole TVD: 10500
API Well Number: 427084006300	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 8560 - 10817	Water Depth: 58
Public Info Code: Y 24-SEP-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8560 / 8335	DEF AT first sample examined	DEF AT
8890 / 8654	DEF IN Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
10817 /10498	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 193	Date of Summary: 10-APR-1984	First Sample Examined: 0
Lease Number: G03236	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12545
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 8087
API Well Number: 427084008900	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 104
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 58
Public Info Code: Y 06-FEB-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11009 / 7177	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 194	Date of Summary: 02-OCT-1984	First Sample Examined: 2690
Lease Number: G06166	Source of Paleo: OPERATOR	Borehole MD: 14510
Well Name: JA006	Paleo Done By: OPERATOR	Borehole TVD: 10444
API Well Number: 427084014500	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 100
Paleo Report Num: 1 of 4	Sample Range: 2690 - 5210	Water Depth: 54
Public Info Code: Y 21-OCT-1994	Ecozone Eq MMS:	Paleo ID: 002

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2690 / 2662	DEF AT first sample examined	DEF AT
2691 / 2663	DEF IN Upper Miocene (Messinian) Textularia "X"	DEF AT
3830 / 3626	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
4010 / 3757	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT
5210 / 4514	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 194	Date of Summary: 02-OCT-1984	First Sample Examined: 3770
Lease Number: G06166	Source of Paleo: OPERATOR	Borehole MD: 14510
Well Name: JA006	Paleo Done By: OPERATOR	Borehole TVD: 10444
API Well Number: 427084014500	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 100
Paleo Report Num: 2 of 4	Sample Range: 3770 - 5195	Water Depth: 54
Public Info Code: Y 21-OCT-1994	Ecozone Eq MMS:	Paleo ID: 003

Remark: Sidetrack 1 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3770 / 3582	DEF AT first sample examined	DEF AT
3771 / 3583	DEF IN Upper Miocene (Tortonian) Textularia 6	DEF AT
3950 / 3714	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
4010 / 3757	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT
4070 / 3799	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT
5195 / 4504	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 194	Date of Summary: 02-OCT-1984	First Sample Examined: 4277
Lease Number: G06166	Source of Paleo: OPERATOR	Borehole MD: 14510
Well Name: JA006	Paleo Done By: OPERATOR	Borehole TVD: 10444
API Well Number: 427084014500	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 100
Paleo Report Num: 3 of 4	Sample Range: 4277 - 5161	Water Depth: 54
Public Info Code: Y 21-OCT-1994	Ecozone Eq MMS:	Paleo ID: 004

Remark: Sidetrack 2 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4277 / 3932	DEF AT first sample examined	DEF AT
4278 / 3933	DEF IN Upper Miocene (Tortonian) Bigenerina "B"	DEF AT
5161 / 4481	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 194	Date of Summary: 02-OCT-1984	First Sample Examined: 5000
Lease Number: G06166	Source of Paleo: OPERATOR	Borehole MD: 14510
Well Name: JA006	Paleo Done By: OPERATOR	Borehole TVD: 10444
API Well Number: 427084014500	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 100
Paleo Report Num: 4 of 4	Sample Range: 5000 - 14510	Water Depth: 54
Public Info Code: Y 21-OCT-1994	Ecozone Eq MMS:	Paleo ID: 005

Remark: Sidetrack 3 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 / 4377	DEF AT first sample examined	DEF AT
5001 / 4378	DEF IN Upper Miocene (Tortonian) Bigenerina "B"	DEF AT
5270 / 4555	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
5450 / 4673	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
7610 / 5933	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
8720 / 6667	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
9500 / 7203	DEF AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT
10100 / 7610	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
10640 / 7997	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
11990 / 8953	DEF AT Lower Miocene (Burdigalian) Saracenaria sp. / "D"	DEF AT
12320 / 9162	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT
14120 / 10220	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
14510 / 10444	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 196	Date of Summary: 30-JUN-1989	First Sample Examined: 0
Lease Number: G06167	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 16236
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 8972
API Well Number: 427084030100	Drilling Operator: HALL-HOUSTON OIL COMPANY	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 57
Public Info Code: Y 15-JAN-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
15285 / 8402	DEF IN Middle Miocene (Langhian) Robulus "L" / 43	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 198
 Lease Number: G03238
 Well Name: 001
 API Well Number: 427084005000
 Paleo Report Num: 1 of 1
 Public Info Code: Y 31-AUG-1980

Date of Summary: 30-NOV-1977
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: HOUSTON OIL & MINERALS CORPORA
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 9825
 Borehole TVD: 9824
 Rkb Elevation: 93
 Water Depth: 47
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4600 / 4600	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
7030 / 7030	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
9450 / 9449	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 199	Date of Summary: 02-OCT-1980	First Sample Examined: 4230
Lease Number: G03747	Source of Paleo: OPERATOR	Borehole MD: 13060
Well Name: A001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 13030
API Well Number: 427084008500	Drilling Operator: FOUR STAR OIL & GAS COMPANY	Rkb Elevation: 99
Paleo Report Num: 1 of 2	Sample Range: 4230 - 13060	Water Depth: 40
Public Info Code: Y 26-OCT-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4230 / 4230	DEF AT first sample examined	DEF AT 1
4231 / 4231	DEF IN Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 1
4232 / 4232	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT 1
4233 / 4233	DEF IN Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 1
5040 / 5040	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 1
5910 / 5910	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 1
6030 / 6030	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 1
6450 / 6450	DEF AT local marker benthic foram increase	DEF AT 1
6660 / 6660	DEF IN Upper Miocene (Tortonian) Textularia "L"	DEF AT 1
6810 / 6810	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 1
7378 / 7378	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 2
7379 / 7379	DEF AT Middle Miocene (Serravallian) Robulus 5 / 55	DEF AT 2
7380 / 7380	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 2
7979 / 7979	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 2
7980 / 7980	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 2
8310 / 8310	DEF AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF AT 2
9779 / 9779	DEF IN Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 2
9780 / 9780	DEF AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF AT 2
10528 /10528	DEF AT Eggerella sp. (local marker)	DEF AT 3
10529 /10529	DEF AT Cyclammina cancellata (local marker)	DEF AT 3
10530 /10530	POS AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 3
10710 /10709	DEF AT - - - - -	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 199	Date of Summary: 02-OCT-1980	First Sample Examined: 4230
Lease Number: G03747	Source of Paleo: OPERATOR	Borehole MD: 13060
Well Name: A001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 13030
API Well Number: 427084008500	Drilling Operator: FOUR STAR OIL & GAS COMPANY	Rkb Elevation: 99
Paleo Report Num: 1 of 2	Sample Range: 4230 - 13060	Water Depth: 40
Public Info Code: Y 26-OCT-1990	Ecozone Eq MMS:	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11139 /11137	DEF IN Middle Miocene (Langhian) Amphistegina "B"	DEF AT 2
11140 /11138	DEF AT Middle Miocene (Langhian) Globigerinatella insueta	DEF AT 2
11350 /11347	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 2
11740 /11737	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 2
13060 /13030	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 199	Date of Summary: 22-JUL-1982	First Sample Examined: 4230
Lease Number: G03747	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 13060
Well Name: A001	Paleo Done By: ED COTTON	Borehole TVD: 13030
API Well Number: 427084008500	Drilling Operator: FOUR STAR OIL & GAS COMPANY	Rkb Elevation: 99
Paleo Report Num: 2 of 2	Sample Range: 4230 - 13060	Water Depth: 40
Public Info Code: Y 26-OCT-1982	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4230 / 4230	DEF AT first sample examined	DEF AT 2
4231 / 4231	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
4620 / 4620	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 2
5130 / 5130	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
5190 / 5190	DEF AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF IN 3
5460 / 5460	POS AT Upper Miocene (Tortonian) Globoquadrina dehiscens	DEF IN 3
5640 / 5640	POS AT local marker foram increase	DEF IN 2
5790 / 5790	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 2
6750 / 6750	POS AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 2
6870 / 6870	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 2
7200 / 7200	POS AT Upper Miocene (Tortonian) Haplophragmoides wilsoni (local acme)	DEF AT 3
7230 / 7230	DEF AT Upper Miocene (Tortonian) Haplophragmoides wilsoni (local acme)	DEF AT 3
7380 / 7380	POS AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 2
7440 / 7440	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 3
7530 / 7530	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF AT 3
7770 / 7770	POS AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF AT 4
7980 / 7980	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
8160 / 8160	DEF IN Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 3
8700 / 8700	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 3
9000 / 9000	DEF AT Bathysiphon fauna	DEF IN 3
9090 / 9090	POS AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF AT 3
9570 / 9570	POS AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 199	Date of Summary: 22-JUL-1982	First Sample Examined: 4230
Lease Number: G03747	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 13060
Well Name: A001	Paleo Done By: ED COTTON	Borehole TVD: 13030
API Well Number: 427084008500	Drilling Operator: FOUR STAR OIL & GAS COMPANY	Rkb Elevation: 99
Paleo Report Num: 2 of 2	Sample Range: 4230 - 13060	Water Depth: 40
Public Info Code: Y 26-OCT-1982	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11320 /11318	DEF IN Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
11380 /11377	DEF IN Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
13060 /13030	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 200
 Lease Number: G04575
 Well Name: 001
 API Well Number: 427084010200
 Paleo Report Num: 1 of 1
 Public Info Code: Y 31-DEC-1985

Date of Summary: 07-FEB-1983
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: TEXACO INC
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 14000
 Borehole TVD: 13786
 Rkb Elevation: 93
 Water Depth: 32
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7510 / 7510	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
7960 / 7960	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
9030 / 9029	POS AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT
9400 / 9399	POS AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
10900 / 10898	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 202	Date of Summary: 26-SEP-1984	First Sample Examined: 3030
Lease Number: G06169	Source of Paleo: OPERATOR	Borehole MD: 10699
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10699
API Well Number: 427084016200	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 3030 - 10670	Water Depth: 51
Public Info Code: Y 03-DEC-1986	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3030 / 3030	DEF AT first sample examined	DEF AT
3031 / 3031	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
3032 / 3032	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
3450 / 3450	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
3870 / 3870	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
4470 / 4470	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT
4600 / 4600	DEF AT Upper Miocene (Tortonian) Textularia 6	DEF AT
4870 / 4870	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
5050 / 5050	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
5290 / 5290	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT
6370 / 6369	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
6790 / 6789	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
7330 / 7329	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
7900 / 7899	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
8200 / 8199	DEF AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF AT
9490 / 9488	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
10450 /10448	DEF AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT
10670 /10668	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 203	Date of Summary: 20-JUN-1985	First Sample Examined: 2820
Lease Number: G07284	Source of Paleo: OPERATOR	Borehole MD: 9706
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9149
API Well Number: 427084019300	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 99
Paleo Report Num: 1 of 1	Sample Range: 1020 - 9706	Water Depth: 42
Public Info Code: Y 30-SEP-1989	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2820 / 2817	DEF AT first sample examined	DEF AT 1
3060 / 3049	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 1
3240 / 3220	DEF AT local marker benthic foram increase	DEF AT 2
3480 / 3446	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 2
3900 / 3830	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
4140 / 4049	POS AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT 3
4620 / 4491	DEF AT - - - - -	DEF AT 2
4800 / 4659	POS AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 2
5070 / 4910	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
5340 / 5160	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
5640 / 5437	POS AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT 2
5820 / 5604	POS AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 2
6540 / 6263	POS AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 2
7080 / 6759	DEF AT local marker planktic foram increase	DEF AT 2
7440 / 7091	POS AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 2
7530 / 7174	POS AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 2
7620 / 7257	DEF AT local marker planktic foram increase	DEF AT 3
7710 / 7338	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 3
8130 / 7708	POS AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
8430 / 7975	DEF AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF AT 3
8580 / 8110	POS AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 3
8940 / 8442	POS IN Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 203	Date of Summary: 20-JUN-1985	First Sample Examined: 2820
Lease Number: G07284	Source of Paleo: OPERATOR	Borehole MD: 9706
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9149
API Well Number: 427084019300	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 99
Paleo Report Num: 1 of 1	Sample Range: 1020 - 9706	Water Depth: 42
Public Info Code: Y 30-SEP-1989	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9450 / 8913	POS IN Middle Miocene (Serravallian) Cibicides opima	DEF AT 3
9706 / 9149	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 204	Date of Summary: 07-JAN-1994	First Sample Examined: 0
Lease Number: G13327	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9818
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9060
API Well Number: 427084039300	Drilling Operator: HOUSTON EXPLORATION COMPANY	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 54
Public Info Code: Y 30-SEP-1996	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4000 / 3871	POS IN Miocene	DEF AT
7590 / 7035	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
8465 / 7814	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 205	Date of Summary: 18-DEC-1991	First Sample Examined: 2590
Lease Number: G07285	Source of Paleo: OPERATOR	Borehole MD: 16067
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 13018
API Well Number: 427084036100	Drilling Operator: UNOCAL EXPLORATION CORPORATION	Rkb Elevation: 99
Paleo Report Num: 1 of 1	Sample Range: 2590 - 16056	Water Depth: 55
Public Info Code: Y 21-AUG-1991	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2590 / 2590	DEF AT first sample examined	DEF AT 1
2770 / 2770	DEF AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT 2
2950 / 2950	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
3610 / 3610	DEF AT Upper Miocene (Messinian) Discoaster quinquerramus	DEF AT 2
4420 / 4417	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
4540 / 4533	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 2
5950 / 5633	DEF AT Upper Miocene (Tortonian) Discoaster bollii	DEF AT 2
6550 / 5975	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 2
6580 / 5990	DEF AT Upper Miocene (Tortonian) Coccolithus miopelagicus	DEF AT 2
6910 / 6170	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 2
8260 / 7038	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 2
9430 / 7795	POS AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 2
10600 / 8543	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 2
10870 / 8716	DEF AT Middle Miocene (Serravallian) Sphenolithus heteromorphus	DEF AT 2
11200 / 8930	DEF AT Middle Miocene (Serravallian) Cyclicargolithus floridanus	DEF AT 2
11800 / 9346	DEF AT -----	POS AT 3
11890 / 9410	DEF AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF AT 4
12000 / 9489	DEF AT -----	DEF AT 2
12610 / 9935	DEF AT -----	DEF AT 3
12640 / 9958	POS AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 3
12700 /10003	DEF AT -----	DEF AT 2
12900 /10154	DEF AT -----	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 205	Date of Summary: 18-DEC-1991	First Sample Examined: 2590
Lease Number: G07285	Source of Paleo: OPERATOR	Borehole MD: 16067
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 13018
API Well Number: 427084036100	Drilling Operator: UNOCAL EXPLORATION CORPORATION	Rkb Elevation: 99
Paleo Report Num: 1 of 1	Sample Range: 2590 - 16056	Water Depth: 55
Public Info Code: Y 21-AUG-1991	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13780 /10864	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 3
14380 /11387	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
14440 /11441	DEF AT Middle Miocene (Langhian) Helicosphaera ampliaperta	DEF AT 3
14590 /11580	DEF AT -----	DEF AT 2
14820 /11797	DEF AT -----	DEF AT 3
14930 /11903	DEF AT -----	DEF AT 2
15550 /12506	DEF AT -----	DEF AT 3
15650 /12605	DEF AT -----	DEF AT 2
16030 /12981	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 205	Date of Summary: 24-MAY-1999	First Sample Examined: 0
Lease Number: G14871	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12100
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11875
API Well Number: 427084048700	Drilling Operator: PRIME NATURAL RESOURCES INC	Rkb Elevation: 99
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 53
Public Info Code: Y 23-OCT-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8493 / 8491	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT
11170 / 11050	DEF IN Middle Miocene (Langhian) Robulus "L" / 43	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 206	Date of Summary: 14-SEP-1984	First Sample Examined: 3870
Lease Number: G01831	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 8520
Well Name: 002	Paleo Done By: ANTON FRIEDMANN	Borehole TVD: 8520
API Well Number: 427080010100	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 3870 - 8520	Water Depth: 50
Public Info Code: Y 26-DEC-1991	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
3870 /	DEF AT first sample examined	DEF IN 2
3871 /	DEF IN Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF IN 2
4200 /	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF IN 2
4230 /	DEF AT local marker foram increase	DEF IN 2
4590 /	POS IN Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 3
4920 /	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
5760 /	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF IN 2
5910 /	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF IN 2
6510 /	DEF AT sample gap top	DEF IN 2
6570 /	DEF AT sample gap bottom	DEF IN 2
6630 /	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF IN 2
6780 /	DEF IN Middle Miocene (Serravallian) Bigenerina humblei	DEF IN 2
7200 /	DEF IN Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF IN 2
8100 /	DEF AT foram flood	DEF IN 2
8520 /	DEF AT last sample examined	DEF IN 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 206	Date of Summary: 29-JAN-1986	First Sample Examined: 0
Lease Number: G01831	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12920
Well Name: 012	Paleo Done By: OPERATOR	Borehole TVD: 12918
API Well Number: 427084021600	Drilling Operator: SOCO OFFSHORE INC	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 53
Public Info Code: Y 26-DEC-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11290 / 11288	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 207	Date of Summary: 01-DEC-1987	First Sample Examined: 1020
Lease Number: G08151	Source of Paleo: OPERATOR	Borehole MD: 11231
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 8439
API Well Number: 427084022700	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 106
Paleo Report Num: 1 of 1	Sample Range: 1020 - 11190	Water Depth: 53
Public Info Code: Y 01-MAY-1996	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1020 / 1020	DEF AT first sample examined	POS AT 1
2940 / 2763	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 1
6900 / 5376	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 1
7100 / 5504	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 1
9420 / 7089	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 1
9960 / 7503	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 1
10020 / 7550	DEF AT -----	DEF AT 2
10380 / 7825	DEF AT -----	DEF AT 3
10800 / 8128	DEF AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF AT 3
11040 / 8301	DEF AT Middle Miocene (Langhian) Cibicides 38	DEF AT 3
11160 / 8388	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
11190 / 8410	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 207	Date of Summary: 09-JAN-1998	First Sample Examined: 8500
Lease Number: G13796	Source of Paleo: OPERATOR	Borehole MD: 13652
Well Name: 004	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10451
API Well Number: 427084046900	Drilling Operator: LOUISIANA LAND AND EXPLORATION COMPANY	Rkb Elevation: 89
Paleo Report Num: 1 of 1	Sample Range: 8500 - 13630	Water Depth: 52
Public Info Code: Y 19-JUN-1998	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8500 / 6823	DEF AT first sample examined	DEF AT 2
8501 / 6823	DEF IN Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 2
10030 / 7895	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 2
10540 / 8253	DEF AT local marker foram increase	DEF AT 2
10900 / 8509	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 2
13360 /10259	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
13630 /10437	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 208	Date of Summary: 09-JAN-1986	First Sample Examined: 0
Lease Number: G07286	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7300
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 7060
API Well Number: 427084020900	Drilling Operator: TXP OPERATING COMPANY	Rkb Elevation: 80
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 53
Public Info Code: Y 07-FEB-1996	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4520 / 4437	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
5030 / 4913	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
5540 / 5385	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
7040 / 6808	DEF IN Middle Miocene (Serravallian) Cibicides opima	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 208	Date of Summary: 06-DEC-1989	First Sample Examined: 10620
Lease Number: G07286	Source of Paleo: OPERATOR	Borehole MD: 12602
Well Name: A001	Paleo Done By: STORK & ASS.	Borehole TVD: 10858
API Well Number: 427084032200	Drilling Operator: CONOCOPHILLIPS COMPANY	Rkb Elevation: 148
Paleo Report Num: 1 of 1	Sample Range: 10620 - 12602	Water Depth: 55
Public Info Code: Y 22-NOV-1999	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10620 / 8880	DEF AT first sample examined	DEF AT 2
10621 / 8881	DEF IN Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT 2
11100 / 9358	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 2
11430 / 9687	POS AT fault	DEF AT 2
12480 / 10736	DEF AT Lower Miocene (Burdigalian) Siphogenerina fredsmithi	DEF AT 2
12602 / 10858	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 229	Date of Summary: 08-MAR-1996	First Sample Examined: 0
Lease Number: G12542	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 14950
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 14949
API Well Number: 427084042000	Drilling Operator: LOUISIANA LAND AND EXPLORATION COMPANY	Rkb Elevation: 107
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 52
Public Info Code: Y 12-MAY-1996	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7830 / 7830	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT
9317 / 9317	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
11890 /11890	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
13730 /13729	DEF IN Lower Miocene (Burdigalian) Robulus chambersi	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 232	Date of Summary: 03-JUN-1986	First Sample Examined: 850
Lease Number: G06172	Source of Paleo: OPERATOR	Borehole MD: 9010
Well Name: A001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9010
API Well Number: 427084023200	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 850 - 9010	Water Depth: 55
Public Info Code: Y 26-AUG-1990	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
850 / 850	DEF AT first sample examined	DEF IN 1
1180 / 1180	DEF AT - - - - -	POS AT 2
3040 / 3040	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	POS AT 2
3100 / 3100	DEF AT faunal change (no faunal increase)	DEF AT 3
3130 / 3130	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
3520 / 3520	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 3
4000 / 4000	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
4360 / 4360	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 3
4480 / 4480	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 3
4930 / 4930	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
5950 / 5950	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
6490 / 6490	POS AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 3
7180 / 7180	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 3
7690 / 7690	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
8140 / 8139	DEF AT - - - - -	POS AT 4
8170 / 8169	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	POS AT 4
9010 / 9009	DEF AT last sample examined	POS AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 232	Date of Summary: 09-JUL-1986	First Sample Examined: 3052
Lease Number: G06172	Source of Paleo: OPERATOR	Borehole MD: 12175
Well Name: A002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9036
API Well Number: 427084023500	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 3052 - 12175	Water Depth: 55
Public Info Code: Y 26-AUG-1990	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3052 / 3052	DEF AT first sample examined	DEF IN 3
3090 / 3090	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF IN 3
3150 / 3150	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF IN 3
3480 / 3476	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF IN 3
3870 / 3849	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF IN 3
4230 / 4176	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF IN 3
4540 / 4442	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF IN 3
4900 / 4732	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF IN 3
6540 / 5729	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF IN 3
7780 / 6436	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF IN 3
9310 / 7292	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF IN 3
10090 / 7742	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF IN 3
10750 / 8120	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF IN 3
12175 / 9036	DEF AT last sample examined	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 234	Date of Summary: 31-JUL-1985	First Sample Examined: 4500
Lease Number: G07289	Source of Paleo: OPERATOR	Borehole MD: 10900
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9048
API Well Number: 427084020100	Drilling Operator: SAMEDAN OIL CORPORATION	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 4500 - 10900	Water Depth: 56
Public Info Code: Y 31-AUG-1989	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4500 / 4051	DEF AT first sample examined	DEF IN 3
4501 / 4051	DEF IN Upper Miocene (Messinian) Textularia "X"	DEF IN 3
5070 / 4478	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
6150 / 5280	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
7080 / 6006	POS AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 3
7320 / 6200	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 3
8490 / 7128	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 3
8850 / 7412	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
9300 / 7771	DEF AT faunal change (no faunal increase)	DEF AT 4
10470 / 8708	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 4
10900 / 9048	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 260	Date of Summary: 30-SEP-1988	First Sample Examined: 0
Lease Number: G07292	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 15265
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 15265
API Well Number: 427084028900	Drilling Operator: DOMINION EXPLORATION & PRODUCTION INC	Rkb Elevation: 101
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 60
Public Info Code: Y 01-JUL-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>	
4390 / 4390	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF	AT
4870 / 4870	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF	AT
5880 / 5880	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF	AT
6240 / 6240	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF	AT
7320 / 7320	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF	AT
7650 / 7650	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF	AT
8070 / 8070	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF	AT
8790 / 8790	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF	AT
10050 /10050	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF	AT
10290 /10290	DEF AT -----	DEF	AT 4
11160 /11160	DEF AT -----	DEF	AT 5
11610 /11610	DEF AT -----	DEF	AT 4
13250 /13249	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF	AT 4
14480 /14479	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF	AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 261	Date of Summary: 03-OCT-1990	First Sample Examined: 0
Lease Number: G08154	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11423
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10750
API Well Number: 427084033201	Drilling Operator: FMP OPERATING COMPANY A LIMIT	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 62
Public Info Code: Y 19-FEB-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9653 / 9018	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
10363 / 9712	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI 261	Date of Summary: 02-JAN-1991	First Sample Examined: 0
Lease Number: G08154	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11712
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 10831
API Well Number: 427084035200	Drilling Operator: SANDEFER OFFSHORE PRODUCTION	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 62
Public Info Code: Y 19-FEB-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9100 / 8907	DEF IN Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
10810 /10127	DEF IN Middle Miocene (Serravallian) Cristellaria "I"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A 1	Date of Summary: 28-NOV-1988	First Sample Examined: 3990
Lease Number: G06173	Source of Paleo: OPERATOR	Borehole MD: 12460
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 12458
API Well Number: 427084030000	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 75
Paleo Report Num: 1 of 2	Sample Range: 3990 - 12272	Water Depth: 58
Public Info Code: Y 27-FEB-1989	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3990 / 3990	DEF AT first sample examined	DEF IN 2
4080 / 4080	POS IN Lower Pliocene (Zanclian) Buliminella 1	DEF IN 2
4410 / 4410	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 3
5160 / 5160	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
6540 / 6501	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
7050 / 7011	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 3
7290 / 7251	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 3
9090 / 9051	DEF AT local marker benthic foram increase	DEF AT 3
9270 / 9231	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 3
10140 /10101	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF AT 3
10200 /10161	POS AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 5
10290 /10251	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
10600 /10561	DEF AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF AT 4
10830 /10791	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 4
11100 /11061	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 4
11550 /11511	DEF AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF AT 4
12272 /12228	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A 1	Date of Summary: 28-NOV-1988	First Sample Examined: 11030
Lease Number: G06173	Source of Paleo: OPERATOR	Borehole MD: 12460
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 12458
API Well Number: 427084030000	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 75
Paleo Report Num: 2 of 2	Sample Range: 11030 - 12460	Water Depth: 58
Public Info Code: Y 27-FEB-1989	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11030 /10991	DEF AT first sample examined	DEF AT 4
11160 /11121	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 4
12120 /12078	DEF AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF AT 4
12390 /12345	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 4
12460 /12414	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A 6
Lease Number: G01828
Well Name: 001
API Well Number: 427080009600
Paleo Report Num: 1 of 3
Public Info Code: Y 19-NOV-1973

Date of Summary: 06-JAN-1969
Source of Paleo: OPERATOR
Paleo Done By: FRED SMITH, JR.
Drilling Operator: TACCO
Sample Range: 691 - 11833
Ecozone Eq MMS:

First Sample Examined: 691
Borehole MD: 11833
Borehole TVD: 11832
Rkb Elevation: 79
Water Depth: 61
Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
691 / 691	DEF AT first sample examined	DEF AT 2
692 / 692	DEF AT gray shale	DEF AT 2
3900 / 3900	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
5520 / 5520	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
6780 / 6780	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT 2
7680 / 7679	POS AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 2
8040 / 8039	POS AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 2
8930 / 8929	POS AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 2
9830 / 9829	POS AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 2
11570 /11569	POS AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 2
11833 /11832	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A 6	Date of Summary: 06-MAR-1969	First Sample Examined: 3000
Lease Number: G01828	Source of Paleo: OPERATOR	Borehole MD: 12245
Well Name: 002	Paleo Done By: FRED SMITH, JR.	Borehole TVD: 12245
API Well Number: 427080010300	Drilling Operator: TACCO	Rkb Elevation: 74
Paleo Report Num: 1 of 2	Sample Range: 3000 - 12245	Water Depth: 61
Public Info Code: Y 19-NOV-1973	Ecozone Eq MMS:	Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3000 /	DEF AT first sample examined	DEF AT
3001 /	DEF AT gray shale	DEF AT
3690 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
5220 /	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
5940 /	DEF IN Upper Miocene (Tortonian) Bigenerina "B"	DEF AT
6120 /	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
6420 /	POS AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
7020 /	POS AT Middle Miocene (Serravallian) Robulus 5 / 55	DEF AT
7230 /	POS AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT
7290 /	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
8340 /	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
9780 /	POS AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
12245 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A 6
 Lease Number: G01828
 Well Name: 003
 API Well Number: 427084001100
 Paleo Report Num: 1 of 1
 Public Info Code: Y 19-NOV-1973

Date of Summary: 05-SEP-1973
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: C & K OFFSHORE COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 10082
 Borehole TVD: 10082
 Rkb Elevation: 58
 Water Depth: 61
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7810 /	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
9580 /	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A 6	Date of Summary: 15-JUN-1982	First Sample Examined: 6320
Lease Number: G04734	Source of Paleo: OPERATOR	Borehole MD: 12770
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 12770
API Well Number: 427084010300	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 6320 - 12732	Water Depth: 60
Public Info Code: Y 18-FEB-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6320 / 6320	DEF AT first sample examined	DEF AT
7348 / 7347	POS AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
8217 / 8216	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
10353 /10352	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
10569 /10568	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
12732 /12727	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A 8
 Lease Number: G10280
 Well Name: 001
 API Well Number: 427084038100
 Paleo Report Num: 1 of 1
 Public Info Code: Y 06-DEC-1993

Date of Summary: 05-OCT-1993
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: ATLANTIC RICHFIELD COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 12500
 Borehole TVD: 12495
 Rkb Elevation: 93
 Water Depth: 53
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10020 /10016	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
10650 /10646	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT
11600 /11596	POS AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A 9	Date of Summary: 14-NOV-1989	First Sample Examined: 3500
Lease Number: G09093	Source of Paleo: OPERATOR	Borehole MD: 12270
Well Name: A001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 12269
API Well Number: 427084032300	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 3500 - 12270	Water Depth: 56
Public Info Code: Y 11-DEC-1999	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
3500 / 3500	DEF AT first sample examined	DEF IN 2
3590 / 3590	DEF AT - - - - -	DEF AT 3
3680 / 3680	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
3860 / 3860	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 3
3980 / 3980	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
4520 / 4520	DEF AT local marker planktic foram increase	DEF AT 3
5420 / 5420	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
6830 / 6830	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
7190 / 7190	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 3
7310 / 7310	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 3
7760 / 7760	DEF AT Eggerella sp. (local marker)	DEF AT 3
9230 / 9229	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 3
9889 / 9888	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF AT 3
9890 / 9889	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 3
9950 / 9949	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
10340 /10339	DEF AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF IN 3
10550 /10549	DEF AT - - - - -	DEF AT 4
10580 /10579	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 4
10700 /10699	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 4
11660 /11659	DEF AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF AT 4
12200 /12199	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 4
12270 /12269	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A 12	Date of Summary: 03-SEP-1985	First Sample Examined: 4990
Lease Number: G06176	Source of Paleo: OPERATOR	Borehole MD: 12859
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12856
API Well Number: 427084014100	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 4000 - 12850	Water Depth: 66
Public Info Code: Y 21-DEC-1987	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4990 / 4990	DEF AT first sample examined	DEF AT 3
5500 / 5500	DEF AT - - - - -	DEF AT 2
5620 / 5620	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 2
6490 / 6490	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
7030 / 7030	DEF AT sample gap top	DEF AT
8109 / 8109	DEF AT sample gap bottom	DEF AT
8110 / 8110	DEF AT - - - - -	DEF AT 3
8140 / 8140	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
8440 / 8440	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 3
9250 / 9249	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 3
9940 / 9938	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 3
10450 /10448	DEF AT - - - - -	DEF AT 4
10960 /10957	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 4
11470 /11467	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 4
12640 /12637	DEF AT - - - - -	DEF AT 3
12820 /12817	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 3
12850 /12847	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A 14	Date of Summary: 22-JUN-1987	First Sample Examined: 0
Lease Number: G06177	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 5000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 5000
API Well Number: 427084025400	Drilling Operator: TXP OPERATING COMPANY	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 66
Public Info Code: Y 09-APR-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3890 / 3890	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
4290 / 4290	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
4620 / 4620	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A 16	Date of Summary: 05-APR-1994	First Sample Examined: 0
Lease Number: G13329	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 3400
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 3400
API Well Number: 427084039700	Drilling Operator: ASHLAND OIL INC	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 56
Public Info Code: Y 30-SEP-1996	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3350 / 3350	POS IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A 20	Date of Summary: 14-FEB-1984	First Sample Examined: 345
Lease Number: G06178	Source of Paleo: OPERATOR	Borehole MD: 13093
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 13061
API Well Number: 427084014000	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 100
Paleo Report Num: 1 of 2	Sample Range: 345 - 11850	Water Depth: 55
Public Info Code: Y 14-JUN-1994	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
345 / 345	DEF AT first sample examined	DEF AT 1
760 / 760	DEF AT local marker foram increase	DEF AT 1
1600 / 1600	DEF AT shell fragments	DEF AT 1
1900 / 1900	DEF AT non-marine sediment	DEF AT 0
2320 / 2320	DEF AT - - - - -	DEF AT 1
2500 / 2500	DEF AT shell fragments	DEF AT 1
2920 / 2920	DEF AT - - - - -	DEF AT 2
3040 / 3040	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 2
3100 / 3100	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
3160 / 3160	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
3400 / 3400	DEF AT local marker benthic foram increase	DEF AT 2
3460 / 3460	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 2
3700 / 3700	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
4000 / 4000	POS AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT 2
4120 / 4120	POS AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 2
4420 / 4420	DEF AT local marker benthic foram increase	DEF AT 2
4560 / 4560	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 2
4620 / 4620	DEF AT Upper Miocene (Tortonian) Textularia 6	DEF AT 2
4650 / 4650	DEF AT - - - - -	DEF AT 1
4830 / 4830	DEF AT local marker (general)	DEF AT 1
4890 / 4890	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 2
4950 / 4950	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A 20	Date of Summary: 14-FEB-1984	First Sample Examined: 345
Lease Number: G06178	Source of Paleo: OPERATOR	Borehole MD: 13093
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 13061
API Well Number: 427084014000	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 100
Paleo Report Num: 1 of 2	Sample Range: 345 - 11850	Water Depth: 55
Public Info Code: Y 14-JUN-1994	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5250 / 5250	DEF AT local marker foram decrease	DEF AT 1
5640 / 5640	POS AT local marker foram increase	DEF AT 2
5910 / 5910	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 2
6210 / 6210	DEF AT local marker foram decrease	DEF AT 1
6270 / 6270	DEF AT limestone	DEF AT 1
6510 / 6510	DEF AT local marker foram increase	DEF AT 2
6570 / 6570	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 2
6600 / 6600	DEF AT local marker planktic foram increase	DEF AT 2
6960 / 6960	DEF AT local marker foram increase	DEF AT 2
7079 / 7079	POS AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 2
7080 / 7080	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 2
7260 / 7260	DEF AT - - - - -	DEF AT 3
7380 / 7380	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 3
7590 / 7590	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
8069 / 8069	DEF AT foram flood	DEF AT 3
8070 / 8070	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 3
8220 / 8220	POS AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 3
8430 / 8430	DEF AT cement	POS AT 3
8460 / 8460	DEF AT local marker benthic foram increase	DEF AT 2
8820 / 8820	DEF AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF AT 3
9000 / 9000	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 3
9420 / 9420	DEF AT local marker foram decrease	DEF AT 3
9480 / 9480	DEF AT - - - - -	DEF AT 4
9810 / 9809	POS AT deepwater facies Pontchartrain	DEF AT 5

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UNITED STATES DEPARTMENT OF THE INTERIOR
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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A 20	Date of Summary: 14-FEB-1984	First Sample Examined: 345
Lease Number: G06178	Source of Paleo: OPERATOR	Borehole MD: 13093
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 13061
API Well Number: 427084014000	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 100
Paleo Report Num: 1 of 2	Sample Range: 345 - 11850	Water Depth: 55
Public Info Code: Y 14-JUN-1994	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10409 /10406	DEF AT foram flood	DEF AT 3
10410 /10407	DEF AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT 3
10500 /10496	DEF AT Middle Miocene (Langhian) Globigerinoides sicanus	DEF AT 3
10830 /10825	DEF AT Middle Miocene (Langhian) Globigerinatella insueta	DEF AT 3
11160 /11152	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
11400 /11390	DEF AT Middle Miocene (Langhian) Cibicides 38	DEF AT 3
11700 /11687	POS AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
11850 /11835	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A 20	Date of Summary: 22-MAY-1985	First Sample Examined: 8850
Lease Number: G06178	Source of Paleo: OPERATOR	Borehole MD: 13093
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 13061
API Well Number: 427084014000	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 100
Paleo Report Num: 2 of 2	Sample Range: 8850 - 13093	Water Depth: 55
Public Info Code: Y 14-JUN-1994	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8850 / 8850	DEF AT first sample examined	DEF AT 3
8851 / 8851	DEF IN Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF AT 3
9240 / 9240	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 3
9540 / 9540	DEF AT Arenaceous fauna (local marker)	DEF AT 4
9541 / 9541	POS AT deepwater facies Harang	DEF AT 4
9900 / 9898	POS AT deepwater facies Pontchartrain	DEF AT 5
9930 / 9928	POS AT -----	DEF AT 4
10020 /10018	DEF AT -----	DEF AT 5
10410 /10407	POS AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT 5
10500 /10496	DEF AT Middle Miocene (Langhian) Globigerinoides sicanus	DEF AT 4
10560 /10556	POS AT Middle Miocene (Langhian) Globigerinatella insueta	DEF AT 4
10920 /10914	DEF AT -----	DEF AT 3
11280 /11271	DEF AT local marker foram increase	DEF AT 3
11430 /11419	DEF AT Middle Miocene (Langhian) Cibicides 38	DEF AT 3
11580 /11568	POS AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
13093 /13066	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A 20	Date of Summary: 29-SEP-1984	First Sample Examined: 370
Lease Number: G06178	Source of Paleo: OPERATOR	Borehole MD: 11274
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 11271
API Well Number: 427084015700	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 370 - 11274	Water Depth: 61
Public Info Code: Y 27-OCT-1994	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
370 / 370	DEF AT first sample examined	DEF AT 1
3190 / 3190	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 1
3250 / 3250	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 1
3370 / 3370	DEF AT local marker foram increase	DEF AT 2
3670 / 3670	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 2
3850 / 3850	DEF AT local marker benthic foram increase	DEF AT 2
3970 / 3970	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
4090 / 4090	DEF AT local marker planktic foram increase	DEF AT 3
4270 / 4270	POS AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT 3
4510 / 4510	DEF AT local marker foram decrease	DEF AT 2
4570 / 4570	DEF AT Upper Miocene (Tortonian) Textularia 6	DEF AT 2
4990 / 4990	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 2
5080 / 5080	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
5770 / 5769	POS AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 2
5950 / 5949	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 2
6610 / 6609	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 2
7210 / 7209	POS IN Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 2
7720 / 7719	DEF IN Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 2
7780 / 7779	DEF AT foram flood	DEF AT 2
7810 / 7808	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 2
8080 / 8078	DEF AT local marker foram increase	DEF AT 3
8200 / 8198	POS AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A 20	Date of Summary: 29-SEP-1984	First Sample Examined: 370
Lease Number: G06178	Source of Paleo: OPERATOR	Borehole MD: 11274
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 11271
API Well Number: 427084015700	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 370 - 11274	Water Depth: 61
Public Info Code: Y 27-OCT-1994	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8530 / 8528	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
8770 / 8768	POS AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF AT 3
9130 / 9128	DEF AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF AT 3
9250 / 9248	DEF AT local marker foram increase	DEF AT 3
9430 / 9428	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 3
9580 / 9578	DEF AT - - - - -	DEF AT 2
10030 /10028	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 2
10090 /10088	DEF AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF AT 3
10300 /10297	POS AT local marker foram decrease	DEF AT 2
10390 /10387	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 2
10510 /10507	DEF AT local marker benthic foram increase	DEF AT 3
10630 /10627	DEF AT local marker foram decrease	DEF AT 2
10720 /10717	DEF AT local marker planktic foram increase	DEF AT 3
10810 /10807	DEF AT local marker planktic foram increase	DEF AT 4
11140 /11137	DEF AT Middle Miocene (Langhian) Globigerinoides sicanus	DEF AT 3
11230 /11227	DEF AT Middle Miocene (Langhian) Globigerinatella insueta	DEF AT 3
11260 /11257	POS AT local marker deep water fauna	DEF AT 3
11274 /11271	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A 20	Date of Summary: 20-MAY-1985	First Sample Examined: 0
Lease Number: G06178	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10972
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 8953
API Well Number: 427084016500	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 56
Public Info Code: Y 05-DEC-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5140 / 4541	DEF AT Upper Miocene (Tortonian) Textularia 6	DEF AT
5920 / 5112	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
6250 / 5348	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
6280 / 5370	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT
6760 / 5714	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
7210 / 6039	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
7510 / 6257	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
9280 / 7637	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
9640 / 7919	DEF AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF AT
10750 / 8770	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A 20	Date of Summary: 04-JAN-1985	First Sample Examined: 3120
Lease Number: G06178	Source of Paleo: OPERATOR	Borehole MD: 10940
Well Name: A003	Paleo Done By: OPERATOR	Borehole TVD: 9093
API Well Number: 427084016900	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 3120 - 10940	Water Depth: 56
Public Info Code: Y 05-JAN-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3120 / 3042	DEF AT first sample examined	DEF AT
3121 / 3043	DEF IN Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
3240 / 3146	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT
4120 / 3831	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
5000 / 4485	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT
5090 / 4554	DEF AT Upper Miocene (Tortonian) Textularia 6	DEF AT
5660 / 4988	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
5720 / 5033	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
6380 / 5530	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT
6740 / 5801	DEF AT Upper Miocene (Tortonian) Eponides mansfieldi	DEF AT
7070 / 6046	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
7340 / 6239	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
7550 / 6388	DEF AT Upper Miocene (Tortonian) Bigenerina 2	DEF AT
8540 / 7172	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
8720 / 7319	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT
8990 / 7542	DEF AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF AT
9200 / 7714	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
9560 / 8008	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroacuta	DEF AT
10729 / 8933	DEF IN Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT
10730 / 8933	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
10940 / 9099	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A 22	Date of Summary: 02-MAY-1986	First Sample Examined: 1000
Lease Number: G06180	Source of Paleo: OPERATOR	Borehole MD: 12700
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12700
API Well Number: 427084014400	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 1000 - 12700	Water Depth: 61
Public Info Code: Y 24-JUL-1994	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 / 1000	DEF AT first sample examined	DEF AT 1
3190 / 3190	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
3580 / 3580	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 2
3940 / 3940	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
5020 / 5020	DEF AT -----	DEF AT 1
5170 / 5170	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 1
5230 / 5230	DEF AT -----	DEF AT 2
5320 / 5320	DEF AT -----	DEF AT 1
5410 / 5410	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 1
5560 / 5560	DEF AT -----	DEF AT 2
5680 / 5680	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
6250 / 6250	DEF AT -----	DEF AT 1
6730 / 6730	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 1
7270 / 7270	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 1
7600 / 7600	DEF AT -----	DEF AT 2
7960 / 7960	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 2
8100 / 8100	DEF AT -----	DEF AT 1
8710 / 8710	DEF AT -----	DEF AT 2
8740 / 8740	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 2
9460 / 9459	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 2
9610 / 9609	DEF AT -----	DEF AT 3
9910 / 9909	DEF AT -----	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A 22	Date of Summary: 02-MAY-1986	First Sample Examined: 1000
Lease Number: G06180	Source of Paleo: OPERATOR	Borehole MD: 12700
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12700
API Well Number: 427084014400	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 1000 - 12700	Water Depth: 61
Public Info Code: Y 24-JUL-1994	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10180 /10179	DEF AT -----	DEF AT 3
10270 /10269	DEF AT -----	DEF AT 2
10410 /10409	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 2
10660 /10659	DEF AT -----	DEF AT 3
10810 /10809	DEF AT -----	DEF AT 2
11500 /11499	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 2
11650 /11648	DEF AT -----	DEF AT 3
11680 /11677	DEF AT deepwater facies Harang	DEF AT 3
12430 /12394	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 2
12610 /12569	DEF AT -----	DEF AT 3
12700 /12659	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A 22	Date of Summary: 03-JUL-1985	First Sample Examined: 0
Lease Number: G06180	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11710
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 10993
API Well Number: 427084017900	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 89
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 61
Public Info Code: Y 28-JUN-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4200 / 4157	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
5400 / 5234	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
5910 / 5692	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
6930 / 6614	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
7380 / 7026	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
8250 / 7830	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
9060 / 8585	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
9960 / 9400	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
10410 / 9802	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A 23	Date of Summary: 05-APR-1993	First Sample Examined: 7500
Lease Number: G13330	Source of Paleo: OPERATOR	Borehole MD: 11542
Well Name: 001	Paleo Done By: PALEO CONTROL INC.	Borehole TVD: 11535
API Well Number: 427084037600	Drilling Operator: BHP BILLITON PETROLEUM (AMERICAS) INC	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 4800 - 11520	Water Depth: 60
Public Info Code: Y 05-SEP-1999	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7500 / 7500	DEF AT first sample examined	DEF AT 1
7530 / 7530	DEF IN Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 1
7950 / 7950	POS AT Upper Miocene (Tortonian) Globorotalia mayeri	DEF AT 1
8220 / 8220	DEF AT Arenaceous fauna (local marker)	DEF AT 1
8880 / 8880	DEF AT local marker benthic foram increase	DEF AT 2
8940 / 8940	DEF AT local marker benthic foram increase	DEF AT 2
9300 / 9300	POS AT Middle Miocene (Serravallian) Robulus 5 / 55	DEF AT 2
9450 / 9450	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 2
9780 / 9780	POS AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 2
9810 / 9810	DEF AT local marker benthic foram increase	DEF AT 2
9900 / 9900	POS AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 2
10440 /10439	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 2
10530 /10529	POS AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 2
11070 /11069	DEF AT local marker benthic foram increase	DEF AT 2
11490 /11489	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A 23	Date of Summary: 16-OCT-1999	First Sample Examined: 0
Lease Number: G13330	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7632
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 7632
API Well Number: 427084042500	Drilling Operator: ENERGY RESOURCE TECHNOLOGY INC	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 60
Public Info Code: Y 05-SEP-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6420 / 6420	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A 23	Date of Summary: 16-OCT-1999	First Sample Examined: 0
Lease Number: G13330	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8192
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 8192
API Well Number: 427084042700	Drilling Operator: ENERGY RESOURCE TECHNOLOGY INC	Rkb Elevation: 97
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 59
Public Info Code: Y 05-SEP-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6650 / 6650	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A 24	Date of Summary: 13-JAN-1983	First Sample Examined: 220
Lease Number: G04735	Source of Paleo: OPERATOR	Borehole MD: 13000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 13000
API Well Number: 427084012600	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 102
Paleo Report Num: 1 of 1	Sample Range: 220 - 13000	Water Depth: 61
Public Info Code: Y 31-AUG-1986	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

MD / TVD	Paleo Top Description	Ecozone
220 / 220	DEF AT first sample examined	DEF AT 1
1510 / 1510	DEF AT sample gap top	POS AT 1
1870 / 1870	DEF AT sample gap bottom	DEF AT 1
2110 / 2110	DEF AT -----	DEF AT 1
2200 / 2200	DEF AT non-marine sediment	DEF AT 0
2410 / 2410	DEF AT -----	DEF AT 1
2860 / 2860	DEF AT non-marine sediment	DEF AT 0
2950 / 2950	DEF AT -----	DEF AT 1
3160 / 3160	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 1
3340 / 3340	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
3490 / 3490	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 2
3790 / 3790	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 2
4120 / 4120	DEF AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT 3
4360 / 4360	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
4690 / 4690	DEF AT local marker deep water fauna	DEF AT 4
4810 / 4810	DEF AT -----	DEF AT 3
4870 / 4870	POS AT Arenaceous fauna (local marker)	DEF AT 3
5170 / 5170	POS IN Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 3
5500 / 5500	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 3
5590 / 5590	DEF AT Upper Miocene (Tortonian) Textularia 6	DEF AT 3
5620 / 5620	DEF AT -----	DEF AT 2
5650 / 5650	DEF AT -----	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A 24	Date of Summary: 13-JAN-1983	First Sample Examined: 220
Lease Number: G04735	Source of Paleo: OPERATOR	Borehole MD: 13000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 13000
API Well Number: 427084012600	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 102
Paleo Report Num: 1 of 1	Sample Range: 220 - 13000	Water Depth: 61
Public Info Code: Y 31-AUG-1986	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5710 / 5710	DEF AT Cyclammina sp. (local marker)	DEF AT 3
5740 / 5740	DEF AT -----	DEF AT 2
6160 / 6160	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 2
6250 / 6250	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
6310 / 6310	DEF AT local marker benthic foram increase	DEF AT 2
6970 / 6970	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 2
7000 / 7000	DEF AT -----	DEF AT 3
7180 / 7180	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
7240 / 7240	DEF AT -----	DEF AT 2
7300 / 7300	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT 2
7420 / 7420	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 2
7540 / 7540	DEF AT local marker planktic foram increase	DEF AT 3
7630 / 7630	DEF AT -----	DEF AT 3
7900 / 7899	POS AT unconformity	DEF AT 3
7930 / 7929	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 3
7960 / 7959	DEF AT sample gap top	POS AT 3
8109 / 8108	DEF AT sample gap bottom	DEF AT 3
8110 / 8109	DEF AT Eggerella sp. (local marker)	DEF AT 3
8710 / 8709	POS AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 3
8830 / 8829	DEF AT Eggerella 3 (local marker)	DEF AT 3
9430 / 9429	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 3
9730 / 9729	DEF AT Arenaceous fauna (local marker)	DEF AT 3
10000 / 9999	DEF AT deepwater facies Cyclammina	DEF AT 3
10450 / 10448	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A 24	Date of Summary: 13-JAN-1983	First Sample Examined: 220
Lease Number: G04735	Source of Paleo: OPERATOR	Borehole MD: 13000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 13000
API Well Number: 427084012600	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 102
Paleo Report Num: 1 of 1	Sample Range: 220 - 13000	Water Depth: 61
Public Info Code: Y 31-AUG-1986	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10630 /10614	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
10750 /10734	POS AT Middle Miocene (Serravallian) Globorotalia peripheroacuta	DEF AT 3
11140 /11124	POS AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF AT 3
11141 /11125	POS AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 3
11740 /11724	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 3
11920 /11904	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 3
12310 /12293	POS AT Bathysiphon fauna	DEF AT 4
12400 /12383	DEF AT Middle Miocene (Serravallian) Cibicides barnetti	DEF AT 4
12460 /12443	DEF AT Arenaceous fauna (local marker)	DEF AT 4
13000 /12982	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A 33	Date of Summary: 07-MAR-1985	First Sample Examined: 4450
Lease Number: G04737	Source of Paleo: OPERATOR	Borehole MD: 13432
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 13394
API Well Number: 427084012800	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 102
Paleo Report Num: 1 of 2	Sample Range: 4450 - 13433	Water Depth: 66
Public Info Code: Y 31-AUG-1984	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4450 / 4450	DEF AT first sample examined	DEF AT
4451 / 4451	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT
4550 / 4550	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
4650 / 4650	DEF AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF AT
4759 / 4759	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
4760 / 4760	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT
5060 / 5060	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT
5180 / 5180	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT
5390 / 5390	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT
6290 / 6289	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
8240 / 8238	DEF AT local marker benthic foram increase	DEF AT
9170 / 9165	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
9590 / 9585	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
10340 /10333	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT
12170 /12143	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
13040 /13008	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF AT
13433 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A 33	Date of Summary: 01-APR-1985	First Sample Examined: 375
Lease Number: G04737	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 13432
Well Name: 001	Paleo Done By: ED COTTON	Borehole TVD: 13394
API Well Number: 427084012800	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 102
Paleo Report Num: 2 of 2	Sample Range: 375 - 13433	Water Depth: 66
Public Info Code: Y 31-AUG-1984	Ecozone Eq MMS: Y	Paleo ID: 003

Remark:

MD / TVD	Paleo Top Description	Ecozone
375 / 375	DEF AT first sample examined	DEF AT 1
620 / 620	DEF AT -----	DEF AT 2
740 / 740	DEF AT -----	DEF AT 1
3560 / 3560	DEF AT -----	DEF AT 2
3589 / 3589	POS AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF AT 2
3590 / 3590	POS IN Upper Pliocene (Piacenzian) Textularia 1	DEF AT 3
3591 / 3591	DEF AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF AT 3
3830 / 3830	DEF AT -----	DEF AT 3
3950 / 3950	DEF AT local marker planktic foram increase	DEF AT 3
4005 / 4005	DEF AT cement	POS AT 3
4160 / 4160	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT 3
4400 / 4400	DEF IN Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT 2
4610 / 4610	DEF AT -----	DEF AT 3
4760 / 4760	DEF IN Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 4
5000 / 5000	POS AT Upper Miocene (Messinian) Siphogenerina lamellata (acme)	DEF AT 4
5180 / 5180	DEF AT Upper Miocene (Messinian) Siphogenerina lamellata (acme)	DEF AT 4
5200 / 5200	DEF AT cement	POS AT 4
5360 / 5360	DEF IN Upper Miocene (Messinian) Siphogenerina lamellata (acme)	DEF AT 4
5540 / 5540	POS AT Upper Miocene (Messinian) Bolivina denticulata	DEF AT 4
5630 / 5630	DEF AT Upper Miocene (Tortonian) Textularia 6	DEF AT 4
5700 / 5700	DEF AT cement	POS AT 4
5750 / 5750	DEF AT -----	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A 33
Lease Number: G04737
Well Name: 001
API Well Number: 427084012800
Paleo Report Num: 2 of 2
Public Info Code: Y 31-AUG-1984

Date of Summary: 01-APR-1985
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: ED COTTON
Drilling Operator: EXXON MOBIL CORPORATION
Sample Range: 375 - 13433
Ecozone Eq MMS: Y

First Sample Examined: 375
Borehole MD: 13432
Borehole TVD: 13394
Rkb Elevation: 102
Water Depth: 66
Paleo ID: 003

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6200 / 6199	DEF AT - - - - -	DEF AT 2
6380 / 6379	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
6740 / 6739	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 3
7100 / 7099	DEF AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF IN 3
7220 / 7219	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 3
8000 / 7998	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
8720 / 8716	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 3
8818 / 8814	DEF AT cement	POS AT 3
9800 / 9795	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 3
11600 /11578	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 4
11960 /11934	DEF AT local marker foram increase	DEF AT 3
12830 /12799	POS AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 3
12950 /12919	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 3
13432 /13400	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A 39	Date of Summary: 03-OCT-1990	First Sample Examined: 0
Lease Number: G06182	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 14320
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11978
API Well Number: 427084024500	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 99
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 47
Public Info Code: Y 31-JAN-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11038 / 9440	DEF IN Middle Miocene	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A 39	Date of Summary: 24-APR-1991	First Sample Examined: 0
Lease Number: G11367	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11750
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 11750
API Well Number: 427084036000	Drilling Operator: WALTER OIL & GAS CORPORATION	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 51
Public Info Code: Y 30-NOV-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10960 /10959	DEF IN Middle Miocene (Serravallian) Cristellaria "I"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A 52
 Lease Number: G08161
 Well Name: 001
 API Well Number: 427084023700
 Paleo Report Num: 1 of 1
 Public Info Code: Y 29-DEC-1988

Date of Summary: 20-AUG-1986
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: MOBIL PRODUCING TEXAS & NEW ME
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 7300
 Borehole TVD: 7297
 Rkb Elevation: 104
 Water Depth: 81
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2900 / 2900	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
3480 / 3480	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT
5250 / 5249	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT
6500 / 6499	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A 60	Date of Summary: 07-JUN-1988	First Sample Examined: 0
Lease Number: G06183	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10940
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10938
API Well Number: 427084027000	Drilling Operator: TEXACO EXPLORATION AND PROD	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 74
Public Info Code: Y 30-SEP-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9665 / 9664	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A 62	Date of Summary: 26-JUN-1985	First Sample Examined: 3490
Lease Number: G06184	Source of Paleo: OPERATOR	Borehole MD: 12000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12000
API Well Number: 427084017400	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 101
Paleo Report Num: 1 of 1	Sample Range: 3490 - 12000	Water Depth: 58
Public Info Code: Y 30-SEP-1985	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3490 / 3490	DEF AT first sample examined	POS AT 2
4420 / 4420	POS AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 2
4800 / 4800	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
6540 / 6540	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
7460 / 7460	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 2
8020 / 8020	DEF IN Upper Miocene (Tortonian) Uvigerina 3	DEF IN 2
8760 / 8759	POS AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF IN 2
9390 / 9389	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 2
10800 /10798	DEF AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF AT 3
12000 /11996	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A 62	Date of Summary: 28-JUL-1993	First Sample Examined: 0
Lease Number: G10282	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11456
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11456
API Well Number: 427084038000	Drilling Operator: WALTER OIL & GAS CORPORATION	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 62
Public Info Code: Y 30-NOV-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11130 /11129	DEF IN Middle Miocene (Serravallian) Cristellaria "I"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A 68
 Lease Number: G07298
 Well Name: 001
 API Well Number: 427084019700
 Paleo Report Num: 1 of 1
 Public Info Code: Y 25-JUL-1995

Date of Summary: 27-JUN-1985
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: MOBIL PRODUCING TEXAS & NEW ME
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 7198
 Borehole TVD: 7198
 Rkb Elevation: 98
 Water Depth: 84
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5370 / 5370	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
5490 / 5490	POS AT Upper (Late) Miocene	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A 68
 Lease Number: G07298
 Well Name: 002
 API Well Number: 427084021900
 Paleo Report Num: 1 of 1
 Public Info Code: Y 28-FEB-1996

Date of Summary: 25-MAR-1986
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: MOBIL OIL EXPLORATION & PRODUC
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 5260
 Borehole TVD: 5259
 Rkb Elevation: 89
 Water Depth: 81
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1472 / 1472	DEF AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF AT
2557 / 2557	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
3148 / 3147	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
4513 / 4512	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A 69	Date of Summary: 10-DEC-1985	First Sample Examined: 1020
Lease Number: G06187	Source of Paleo: OPERATOR	Borehole MD: 13000
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 12994
API Well Number: 427084021100	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 1020 - 13000	Water Depth: 67
Public Info Code: Y 17-NOV-1994	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
1020 / 1020	DEF AT first sample examined	DEF IN 2
4140 / 4140	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
4560 / 4560	DEF AT - - - - -	DEF AT 4
4680 / 4680	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 4
5730 / 5730	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 4
5760 / 5760	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
5910 / 5910	DEF AT - - - - -	DEF AT 6
5969 / 5969	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 6
5970 / 5970	DEF AT Lower Pliocene (Zanclian) Sphaeroidinellopsis multiloba	DEF AT 6
5998 / 5998	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 6
5999 / 5999	DEF AT Upper Miocene (Messinian) Globorotalia margaritae primitiva	DEF AT 6
6000 / 6000	DEF AT Upper Miocene (Messinian) Globorotalia juanai	DEF AT 6
6210 / 6210	DEF AT pyrite	DEF AT 6
6240 / 6240	DEF AT Upper Miocene (Messinian) Siphogenerina lamellata (acme)	DEF AT 6
6780 / 6780	DEF AT Upper Miocene (Tortonian) Sphaeroidinellopsis disjuncta	DEF AT 6
6870 / 6870	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 6
7590 / 7589	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 6
8190 / 8189	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 6
8730 / 8729	POS AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 6
9960 / 9958	DEF AT Eggerella sp. (local marker)	DEF AT 6
10200 /10198	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 6
10950 /10947	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A 69	Date of Summary: 10-DEC-1985	First Sample Examined: 1020
Lease Number: G06187	Source of Paleo: OPERATOR	Borehole MD: 13000
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 12994
API Well Number: 427084021100	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 1020 - 13000	Water Depth: 67
Public Info Code: Y 17-NOV-1994	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11010 /11007	DEF AT Upper Miocene (Tortonian) Cibicides carstensi (increase)	DEF AT 6
13000 /12994	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A 69	Date of Summary: 25-NOV-1987	First Sample Examined: 0
Lease Number: G06187	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 5800
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 5799
API Well Number: 427084026100	Drilling Operator: CLIFFS OIL AND GAS COMPANY	Rkb Elevation: 86
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 83
Public Info Code: Y 17-NOV-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3040 / 3040	POS IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A 69	Date of Summary: 30-MAR-1993	First Sample Examined: 0
Lease Number: G06187	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 3200
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 3200
API Well Number: 427084031500	Drilling Operator: OFFSHORE ENERGY DEVELOPMENT	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 84
Public Info Code: Y 17-NOV-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3200 / 3200	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A 69	Date of Summary: 07-DEC-1989	First Sample Examined: 0
Lease Number: G06187	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 3697
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 3201
API Well Number: 427084032000	Drilling Operator: AQUILA ENERGY CORPORATION	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 80
Public Info Code: Y 17-NOV-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3697 / 3197	POS IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A 71	Date of Summary: 07-MAR-1988	First Sample Examined: 1710
Lease Number: G09098	Source of Paleo: OPERATOR	Borehole MD: 3933
Well Name: A001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 3933
API Well Number: 427084027400	Drilling Operator: AMERAC ENERGY CORPORATION	Rkb Elevation: 83
Paleo Report Num: 1 of 2	Sample Range: 1710 - 3933	Water Depth: 84
Public Info Code: Y 30-SEP-1992	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: No diagnostic foram markers noted

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1710 / 1710	DEF AT first sample examined	DEF IN 2
3933 / 3933	DEF AT last sample examined	DEF IN 2

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A 71	Date of Summary: 28-MAR-1988	First Sample Examined: 0
Lease Number: G09098	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 3933
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 3933
API Well Number: 427084027400	Drilling Operator: ANADARKO E&P COMPANY LP	Rkb Elevation: 83
Paleo Report Num: 2 of 2	Sample Range: 0 - 0	Water Depth: 84
Public Info Code: Y 30-SEP-1992	Ecozone Eq MMS:	Paleo ID: 002

Remark: Company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2736 / 2736	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
3000 / 3000	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
3710 / 3710	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A 72	Date of Summary: 31-MAY-1985	First Sample Examined: 300
Lease Number: 00619	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 17020
Well Name: 001	Paleo Done By: ANTON FRIEDMANN	Borehole TVD: 17020
API Well Number: 427080004000	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 59
Paleo Report Num: 2 of 2	Sample Range: 300 - 17020	Water Depth: 80
Public Info Code: Y 30-AUG-1957	Ecozone Eq MMS: Y	Paleo ID: 003

Remark:

MD / TVD	Paleo Top Description	Ecozone
300 /	DEF AT first sample examined	DEF AT
301 /	DEF AT poor sample interval top	DEF AT
480 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF IN 1
1510 /	DEF AT sample gap top	POS IN 1
1600 /	DEF AT sample gap bottom	DEF IN 1
3065 /	POS AT local marker foram increase	DEF IN 1
3066 /	POS IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 1
3095 /	POS AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF IN 1
3395 /	DEF AT local marker foram decrease	DEF AT 1
4965 /	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 2
5065 /	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT 2
5455 /	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 3
5840 /	DEF AT cement	POS AT 3
6320 /	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 4
6350 /	DEF AT sample gap top	POS AT 4
6640 /	DEF AT sample gap bottom	DEF AT 4
6790 /	DEF AT Lower Pliocene (Zanclian) Sigmoidina "P" / cf. schlumbergeri	DEF AT 4
6970 /	DEF IN Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 4
7370 /	DEF AT Arenaceous fauna (local marker)	DEF AT 4
7550 /	POS AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 4
7830 /	POS AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 4
8040 /	DEF AT local marker foram increase	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A 72	Date of Summary: 31-MAY-1985	First Sample Examined: 300
Lease Number: 00619	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 17020
Well Name: 001	Paleo Done By: ANTON FRIEDMANN	Borehole TVD: 17020
API Well Number: 427080004000	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 59
Paleo Report Num: 2 of 2	Sample Range: 300 - 17020	Water Depth: 80
Public Info Code: Y 30-AUG-1957	Ecozone Eq MMS: Y	Paleo ID: 003

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8420 /	POS AT Upper Miocene (Messinian) Textularia tatumi	DEF AT 4
9020 /	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
9230 /	DEF AT local marker foram increase	DEF AT 4
9560 /	DEF AT local marker foram increase	DEF AT 4
10229 /	DEF AT cement	DEF AT 4
10230 /	POS IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
10765 /	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
11025 /	DEF AT local marker planktic foram increase	DEF IN 4
11054 /	DEF AT pyrite	DEF IN 4
11055 /	POS AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF IN 4
11505 /	DEF IN Upper Miocene (Tortonian) Cyclamina 3	DEF IN 4
11595 /	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 5
11795 /	POS IN Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 5
12615 /	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 4
12675 /	DEF AT sample gap top	DEF AT
12720 /	DEF AT sample gap bottom	DEF AT 4
13855 /	DEF AT drilling material	DEF AT 4
13975 /	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 4
14095 /	DEF AT drilling material	DEF AT 4
14400 /	DEF AT local marker foram decrease	POS AT 4
15700 /	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 4
16060 /	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 4
16180 /	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF AT 4
16509 /	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A 72	Date of Summary: 31-MAY-1985	First Sample Examined: 300
Lease Number: 00619	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 17020
Well Name: 001	Paleo Done By: ANTON FRIEDMANN	Borehole TVD: 17020
API Well Number: 427080004000	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 59
Paleo Report Num: 2 of 2	Sample Range: 300 - 17020	Water Depth: 80
Public Info Code: Y 30-AUG-1957	Ecozone Eq MMS: Y	Paleo ID: 003

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
16510 /	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 4
17019 /	DEF AT poor sample interval bottom	DEF AT 4
17020 /	DEF AT last sample examined	DEF AT 4

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End Date: 31-DEC-1999

Area Block: HI A 72	Date of Summary: 28-OCT-1988	First Sample Examined: 0
Lease Number: G09099	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 3850
Well Name: B001	Paleo Done By: OPERATOR	Borehole TVD: 3850
API Well Number: 427084029900	Drilling Operator: ANADARKO E&P COMPANY LP	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 82
Public Info Code: Y 03-AUG-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2733 / 2733	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
3013 / 3013	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
3712 / 3712	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Start Date: 01-JAN-1947

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Area Block: HI A 75	Date of Summary: 11-AUG-1986	First Sample Examined: 0
Lease Number: G08167	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 4600
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 4600
API Well Number: 427084023900	Drilling Operator: UNION EXPLORATION PARTNERS LTD	Rkb Elevation: 104
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 80
Public Info Code: Y 29-DEC-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1700 / 1700	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
2940 / 2940	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
3760 / 3760	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT
4430 / 4430	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A 83
 Lease Number: G07300
 Well Name: 001
 API Well Number: 427084024100
 Paleo Report Num: 1 of 1
 Public Info Code: Y 19-NOV-1996

Date of Summary: 02-DEC-1986
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: MOBIL PRODUCING TEXAS & NEW ME
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 3400
 Borehole TVD: 3400
 Rkb Elevation: 104
 Water Depth: 86
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
500 / 500	DEF AT Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT
2902 / 2902	DEF AT gray shale	DEF AT
3198 / 3198	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A 86	Date of Summary: 22-MAR-1985	First Sample Examined: 5000
Lease Number: G06188	Source of Paleo: OPERATOR	Borehole MD: 16911
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 16898
API Well Number: 427084016600	Drilling Operator: SUPERIOR OIL COMPANY	Rkb Elevation: 85
Paleo Report Num: 1 of 2	Sample Range: 5000 - 16911	Water Depth: 84
Public Info Code: Y 24-DEC-1987	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 / 4999	DEF AT first sample examined	DEF AT 4
5001 / 5000	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
5510 / 5509	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
6440 / 6438	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
7280 / 7278	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 4
8000 / 7998	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 4
9350 / 9348	DEF AT Upper Miocene (Tortonian) Cibicides inflata	DEF AT 4
9500 / 9498	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 4
10250 /10248	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 4
11480 /11478	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 4
13250 /13248	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 4
16911 /16898	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A 86	Date of Summary: 27-JUN-1985	First Sample Examined: 5000
Lease Number: G06188	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 16911
Well Name: 001	Paleo Done By: ED COTTON	Borehole TVD: 16898
API Well Number: 427084016600	Drilling Operator: SUPERIOR OIL COMPANY	Rkb Elevation: 85
Paleo Report Num: 2 of 2	Sample Range: 5000 - 16911	Water Depth: 84
Public Info Code: Y 24-DEC-1987	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 / 4999	DEF AT first sample examined	DEF AT 4
5001 / 5000	DEF IN Upper Miocene (Messinian) Siphogenerina lamellata (acme)	DEF AT 4
5540 / 5539	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
6320 / 6318	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
7100 / 7098	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 3
7400 / 7398	DEF AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT 3
7640 / 7638	DEF AT Upper Miocene (Tortonian) Cyclamina 3	DEF AT 3
7850 / 7848	POS AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 3
8120 / 8118	POS AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
8150 / 8148	POS AT Upper Miocene (Tortonian) Globorotalia linguaensis	DEF AT 3
8240 / 8238	DEF AT Upper Miocene (Tortonian) Eponides mansfieldi	DEF AT 3
8960 / 8958	DEF AT Upper Miocene (Tortonian) Globoquadrina dehiscens	DEF AT 3
9110 / 9108	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 3
9710 / 9708	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 3
10250 /10248	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 4
11419 /11417	DEF IN Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 4
11420 /11418	POS AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 4
13040 /13038	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF AT 4
13250 /13248	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 4
13310 /13308	DEF IN Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 4
13400 /13398	DEF AT sample gap top	POS AT 4
16609 /16598	DEF AT sample gap bottom	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A 86	Date of Summary: 27-JUN-1985	First Sample Examined: 5000
Lease Number: G06188	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 16911
Well Name: 001	Paleo Done By: ED COTTON	Borehole TVD: 16898
API Well Number: 427084016600	Drilling Operator: SUPERIOR OIL COMPANY	Rkb Elevation: 85
Paleo Report Num: 2 of 2	Sample Range: 5000 - 16911	Water Depth: 84
Public Info Code: Y 24-DEC-1987	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
16610 /16599	DEF IN Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 4
16730 /16718	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 4
16911 /16898	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A 87	Date of Summary: 09-MAY-1988	First Sample Examined: 1770
Lease Number: G06189	Source of Paleo: OPERATOR	Borehole MD: 4100
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 4100
API Well Number: 427084027900	Drilling Operator: ANADARKO E&P COMPANY LP	Rkb Elevation: 81
Paleo Report Num: 1 of 1	Sample Range: 1770 - 4100	Water Depth: 86
Public Info Code: Y 30-SEP-1988	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1770 / 1770	DEF AT first sample examined	DEF IN 1
1890 / 1890	DEF AT - - - - -	DEF AT 2
3180 / 3180	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 3
3750 / 3750	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
4100 / 4100	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A 87	Date of Summary: 20-JUN-1995	First Sample Examined: 0
Lease Number: G12556	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 3612
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 3612
API Well Number: 427084041000	Drilling Operator: DAVIS PETROLEUM CORP	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 83
Public Info Code: Y 31-OCT-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2800 / 2800	DEF AT Lower Miocene (Aquitanian) Lenticulina hanseni	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A 88	Date of Summary: 11-FEB-1985	First Sample Examined: 3000
Lease Number: G06190	Source of Paleo: OPERATOR	Borehole MD: 15024
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 13663
API Well Number: 427084017000	Drilling Operator: HESS CORPORATION	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 3000 - 15024	Water Depth: 78
Public Info Code: Y 30-SEP-1988	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3000 / 3000	DEF AT first sample examined	DEF IN 1
3090 / 3090	DEF AT - - - - -	DEF AT 2
3420 / 3420	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
3480 / 3480	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
3660 / 3660	DEF AT - - - - -	DEF AT 4
4440 / 4440	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
5310 / 5310	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT 4
6270 / 6270	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
6420 / 6420	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
6600 / 6600	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 4
8550 / 8515	POS AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 4
9630 / 9402	DEF AT Upper Miocene (Tortonian) Cibicides inflata	DEF AT 4
9990 / 9679	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 4
11070 /10565	POS AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 4
12870 /12047	POS AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 4
12930 /12096	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 4
13050 /12195	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF AT 4
13890 /12866	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 4
14009 /12957	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroacuta	DEF AT 4
14010 /12958	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 4
14790 /13508	DEF AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF AT 4
15024 /13680	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A 88	Date of Summary: 18-DEC-1997	First Sample Examined: 0
Lease Number: G17164	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9500
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9500
API Well Number: 427084047000	Drilling Operator: EL PASO PRODUCTION GOM INC	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 81
Public Info Code: Y 17-DEC-1998	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9255 / 9254	DEF IN Upper Miocene (Tortonian) Textularia "L"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A 98	Date of Summary: 18-MAY-1993	First Sample Examined: 0
Lease Number: G12560	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 4010
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 4010
API Well Number: 427084037800	Drilling Operator: FIRST ENERGY CORPORATION	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 87
Public Info Code: Y 07-OCT-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2670 / 2670	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
3780 / 3780	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A 104	Date of Summary: 18-NOV-1985	First Sample Examined: 530
Lease Number: 00637	Source of Paleo: OPERATOR	Borehole MD: 13386
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 13386
API Well Number: 427080004100	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 59
Paleo Report Num: 4 of 6	Sample Range: 530 - 13386	Water Depth: 96
Public Info Code: Y 30-AUG-1957	Ecozone Eq MMS: Y	Paleo ID: 004

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
530 /	DEF AT first sample examined	DEF AT 2
960 /	DEF AT -----	DEF AT 1
3280 /	DEF AT -----	DEF AT 2
3705 /	DEF AT -----	DEF IN 1
3920 /	POS AT Upper Pliocene	DEF IN 1
5040 /	DEF AT -----	DEF AT 2
6770 /	DEF AT -----	DEF IN 3
8050 /	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
10900 /	DEF IN Upper Miocene (Tortonian) Textularia "L"	DEF IN 3
12950 /	DEF IN Upper Miocene (Tortonian) Cibicides carstensi	DEF IN 3
13386 /	DEF AT last sample examined	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A 104	Date of Summary: 07-JAN-1986	First Sample Examined: 2620
Lease Number: 00637	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 13386
Well Name: 001	Paleo Done By: GAY LARRE'	Borehole TVD: 13386
API Well Number: 427080004100	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 59
Paleo Report Num: 5 of 6	Sample Range: 2620 - 13410	Water Depth: 96
Public Info Code: Y 30-AUG-1957	Ecozone Eq MMS: Y	Paleo ID: 005

Remark: Report based on sidewall cores

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2620 /	DEF AT first sample examined	DEF AT 1
3773 /	DEF AT oxidized shale	DEF AT 1
5300 /	POS AT unconformity	DEF IN 1
6749 /	DEF AT oxidized shale	DEF AT 2
6750 /	DEF AT local marker foram increase	DEF AT 2
6856 /	POS AT Lower Pleistocene (Calabrian) <i>Uvigerina hispida</i>	DEF AT 2
7045 /	POS AT unconformity	DEF IN 2
7046 /	DEF AT local marker foram increase	DEF IN 2
7051 /	DEF AT pyrite	DEF AT 3
7052 /	DEF AT <i>Bathysiphon</i> fauna	DEF AT 3
7058 /	DEF AT foram flood	DEF AT 4
7350 /	DEF AT foram flood	DEF AT 6
7850 /	DEF AT pyrite	DEF AT 6
8100 /	DEF AT local marker deep water fauna	DEF AT 6
10900 /	DEF IN Upper Miocene (Tortonian) <i>Cibicides carstensi</i>	DEF AT 6
11050 /	DEF IN Upper Miocene (Tortonian) <i>Uvigerina</i> 3	DEF AT 6
11150 /	POS AT Middle Miocene (Serravallian) <i>Globorotalia fohsi robusta</i>	DEF AT 6
12400 /	DEF AT local marker deep water fauna	DEF AT 5
13100 /	DEF AT faunal change (no faunal increase)	DEF AT 6
13410 /	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A 104	Date of Summary: 07-JAN-1986	First Sample Examined: 3495
Lease Number: 00637	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 13386
Well Name: 001	Paleo Done By: GAY LARRE'	Borehole TVD: 13386
API Well Number: 427080004100	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 59
Paleo Report Num: 6 of 6	Sample Range: 3495 - 6863	Water Depth: 96
Public Info Code: Y 30-AUG-1957	Ecozone Eq MMS: Y	Paleo ID: 006

Remark: Washed lithologic cuttings samples

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3495 /	DEF AT first sample examined	DEF AT 1
6854 /	DEF AT unconformity	DEF AT 2
6856 /	POS AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 2
6863 /	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A 123
Lease Number: G07304
Well Name: 001
API Well Number: 427084019600
Paleo Report Num: 1 of 1
Public Info Code: Y 31-OCT-1989

Date of Summary: 08-JUL-1985
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: HESS CORPORATION
Sample Range: 3000 - 6360
Ecozone Eq MMS: Y

First Sample Examined: 3000
Borehole MD: 6378
Borehole TVD: 6077
Rkb Elevation: 98
Water Depth: 101
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3000 / 3000	DEF AT first sample examined	POS IN 3
5490 / 5490	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	POS IN 3
6118 / 6118	DEF AT Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	DEF AT 4
6119 / 6119	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 4
6120 / 6120	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
6149 / 6148	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT 5
6150 / 6149	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
6360 / 6359	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A 124	Date of Summary: 01-JUL-1985	First Sample Examined: 800
Lease Number: G07305	Source of Paleo: OPERATOR	Borehole MD: 6685
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 6685
API Well Number: 427084019900	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 800 - 6680	Water Depth: 102
Public Info Code: Y 31-OCT-1989	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
800 / 800	DEF AT first sample examined	DEF AT 1
801 / 801	POS AT non-marine sediment	DEF AT 1
3950 / 3950	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 1
6080 / 6080	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
6590 / 6590	DEF AT - - - - -	DEF AT 4
6680 / 6680	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A 128	Date of Summary: 10-JUN-1993	First Sample Examined: 0
Lease Number: G12562	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 4450
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 4450
API Well Number: 427084037900	Drilling Operator: EL PASO PRODUCTION GOM INC	Rkb Elevation: 84
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 116
Public Info Code: Y 31-OCT-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1715 / 1715	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A 129
 Lease Number: G07306
 Well Name: A001
 API Well Number: 427084023600
 Paleo Report Num: 1 of 1
 Public Info Code: Y 16-SEP-1996

Date of Summary: 31-AUG-1989
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: SANDEFER OFFSHORE PRODUCTION
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 6900
 Borehole TVD: 6900
 Rkb Elevation: 93
 Water Depth: 110
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1200 / 1200	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
2000 / 2000	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
4000 / 4000	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
5300 / 5300	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
6160 / 6160	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A 129	Date of Summary: 08-SEP-1989	First Sample Examined: 0
Lease Number: G07306	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 6870
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 6250
API Well Number: 427084024200	Drilling Operator: SANDEFER OFFSHORE PRODUCTION	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 110
Public Info Code: Y 04-OCT-1996	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2030 / 1995	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
3820 / 3571	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
6220 / 5670	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT

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Start Date: 01-JAN-1947

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Area Block: HI A 130	Date of Summary: 06-APR-1987	First Sample Examined: 1230
Lease Number: G08168	Source of Paleo: OPERATOR	Borehole MD: 6992
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 6992
API Well Number: 427084024900	Drilling Operator: CONOCO INC	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 1230 - 6992	Water Depth: 111
Public Info Code: Y 30-SEP-1990	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1230 / 1230	DEF AT first sample examined	DEF AT 1
4440 / 4440	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 1
4740 / 4740	DEF AT cement	POS AT 1
6330 / 6330	DEF AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 1
6630 / 6630	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 2
6720 / 6720	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 4
6992 / 6992	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A 141	Date of Summary: 29-JAN-1991	First Sample Examined: 0
Lease Number: G07311	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 5500
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 5500
API Well Number: 427084035600	Drilling Operator: TAYLOR ENERGY COMPANY	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 110
Public Info Code: Y 01-JUL-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2450 / 2449	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
4600 / 4599	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A 154	Date of Summary: 16-JUL-1978	First Sample Examined: 850
Lease Number: G02682	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 9078
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 9074
API Well Number: 427084002700	Drilling Operator: GULF OIL CORPORATION	Rkb Elevation: 79
Paleo Report Num: 1 of 1	Sample Range: 850 - 9080	Water Depth: 131
Public Info Code: Y 30-JUN-1979	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
850 / 850	DEF AT first sample examined	POS AT 2
1140 / 1140	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
1260 / 1260	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
2930 / 2929	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
3949 / 3948	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 2
3950 / 3949	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
4010 / 4009	DEF AT pyrite	DEF AT 2
5700 / 5697	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT 3
5790 / 5787	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
6300 / 6297	POS AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF IN 3
7719 / 7716	POS AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT 4
7720 / 7717	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 4
7900 / 7896	POS AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 5
8090 / 8086	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 5
8180 / 8176	DEF AT pyrite	DEF AT 5
8300 / 8296	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 5
8480 / 8476	DEF AT pyrite	DEF AT 5
9080 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A 154	Date of Summary: 09-JUL-1979	First Sample Examined: 1970
Lease Number: G02682	Source of Paleo: OPERATOR	Borehole MD: 7474
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 7474
API Well Number: 427084007500	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 101
Paleo Report Num: 1 of 1	Sample Range: 1970 - 7430	Water Depth: 134
Public Info Code: Y 30-JUN-1979	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1970 / 1970	DEF AT first sample examined	DEF AT 2
2330 / 2330	POS AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 2
2725 / 2725	DEF AT faunal change (no faunal increase)	DEF AT 1
3020 / 3020	DEF AT cement	DEF AT 2
3140 / 3140	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
6949 / 6949	POS AT unconformity	DEF AT 4
6950 / 6950	DEF AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF AT 4
7370 / 7370	DEF AT gouge	DEF AT 6
7371 / 7371	DEF IN Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 6
7372 / 7372	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT 6
7430 / 7430	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A 157	Date of Summary: 04-FEB-1986	First Sample Examined: 5680
Lease Number: G06196	Source of Paleo: OPERATOR	Borehole MD: 7860
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 7860
API Well Number: 427084017700	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 77
Paleo Report Num: 1 of 1	Sample Range: 4030 - 7860	Water Depth: 130
Public Info Code: Y 22-DEC-1986	Ecozone Eq MMS: Y	Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5680 / 5679	DEF AT first sample examined	DEF AT 1
7600 / 7599	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 1
7860 / 7859	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A 157	Date of Summary: 17-DEC-1985	First Sample Examined: 0
Lease Number: G06196	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7453
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 7450
API Well Number: 427084021700	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 79
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 134
Public Info Code: Y 22-DEC-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6015 / 6014	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A 169	Date of Summary: 30-JUL-1990	First Sample Examined: 5011
Lease Number: G09102	Source of Paleo: OPERATOR	Borehole MD: 11626
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11109
API Well Number: 427104010400	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 80
Paleo Report Num: 1 of 1	Sample Range: 5011 - 11671	Water Depth: 61
Public Info Code: Y 28-SEP-1990	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5011 / 5010	DEF AT first sample examined	DEF AT
6786 / 6785	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
7348 / 7335	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 2
9492 / 9168	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 2
11671 /	DEF AT last sample examined	DEF AT 2

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A 171	Date of Summary: 10-JAN-1983	First Sample Examined: 4500
Lease Number: G04741	Source of Paleo: OPERATOR	Borehole MD: 17000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 16984
API Well Number: 427104001700	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 106
Paleo Report Num: 1 of 2	Sample Range: 4500 - 17000	Water Depth: 53
Public Info Code: Y 31-AUG-1986	Ecozone Eq MMS:	Paleo ID: 003

Remark: Calcareous nannofossil report, 8760=Cyclococcolithus neogammation

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4500 / 4500	DEF AT first sample examined	DEF AT
4501 / 4501	DEF IN Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT
5100 / 5099	DEF AT Upper Miocene (Messinian) Discoaster berggrenii	DEF AT
6330 / 6329	DEF AT Upper Miocene (Tortonian) Discoaster bollii	DEF AT
7140 / 7139	DEF AT Upper Miocene (Tortonian) Discoaster hamatus	DEF AT
8160 / 8158	DEF AT Upper Miocene (Tortonian) Discoaster exilis	DEF AT
8760 / 8758	DEF AT Upper Miocene (Tortonian) Coccolithus miopelagicus	DEF AT
8850 / 8848	POS AT Upper Miocene (Tortonian) Discoaster deflandrei	DEF AT
9090 / 9087	DEF AT local marker floral increase	DEF AT
10980 /10975	DEF AT local marker floral decrease	DEF AT
11220 /11215	DEF AT Middle Miocene (Serravallian) Sphenolithus heteromorphus	DEF AT
14080 /14074	DEF AT Middle Miocene (Langhian) Discoaster calcosus	DEF AT
14470 /14463	DEF AT Middle Miocene (Serravallian) Sphenolithus heteromorphus (acme)	DEF AT
15310 /15301	POS AT Middle Miocene (Langhian) Helicosphaera ampliapertura	DEF AT
16000 /15989	DEF AT local marker floral decrease	DEF AT
17000 /16987	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A 171	Date of Summary: 20-MAY-1983	First Sample Examined: 1960
Lease Number: G04741	Source of Paleo: OPERATOR	Borehole MD: 17000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 16984
API Well Number: 427104001700	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 106
Paleo Report Num: 2 of 2	Sample Range: 310 - 17000	Water Depth: 53
Public Info Code: Y 31-AUG-1986	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

MD / TVD	Paleo Top Description	Ecozone
1960 / 1960	DEF AT first sample examined	DEF AT 1
2080 / 2080	DEF AT non-marine sediment	DEF AT 0
2081 / 2081	DEF AT -----	DEF AT 1
2800 / 2800	DEF AT shell fragments	DEF AT 1
2920 / 2920	DEF AT non-marine sediment	DEF AT 0
2921 / 2921	DEF AT -----	DEF AT 1
3700 / 3700	DEF AT -----	DEF AT 2
3820 / 3820	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 2
3821 / 3821	DEF AT pyrite	DEF AT 2
4060 / 4060	DEF AT local marker foram increase	DEF AT 2
4460 / 4460	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT 2
4480 / 4480	POS AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 2
4620 / 4620	DEF AT pyrite	DEF AT 2
4650 / 4650	POS IN Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 2
4710 / 4710	DEF AT local marker benthic foram increase	POS AT 3
5190 / 5189	DEF AT Upper Miocene (Tortonian) Textularia 6	DEF AT 2
5550 / 5549	DEF AT -----	DEF AT 1
5730 / 5729	POS AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 1
5820 / 5819	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 1
6230 / 6229	POS AT -----	DEF AT 1
6360 / 6359	DEF AT -----	DEF AT 2
6450 / 6449	POS AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A 171	Date of Summary: 20-MAY-1983	First Sample Examined: 1960
Lease Number: G04741	Source of Paleo: OPERATOR	Borehole MD: 17000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 16984
API Well Number: 427104001700	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 106
Paleo Report Num: 2 of 2	Sample Range: 310 - 17000	Water Depth: 53
Public Info Code: Y 31-AUG-1986	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6660 / 6659	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 2
8040 / 8038	DEF AT pyrite	DEF AT 2
8190 / 8188	POS AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 2
8910 / 8907	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 2
8970 / 8967	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 3
9539 / 9535	POS AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 3
9540 / 9536	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
9690 / 9686	POS AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF AT 3
9840 / 9836	DEF AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF AT 3
9900 / 9896	POS AT Cyclamina cancellata (local marker)	DEF AT 3
9960 / 9956	POS AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 3
10250 /10246	DEF AT local marker planktic foram increase	DEF AT 3
10380 /10375	DEF AT local marker benthic foram increase	DEF AT 3
10650 /10645	DEF AT Arenaceous fauna (local marker)	DEF AT 3
11190 /11185	DEF AT local marker foram increase	DEF AT 2
11280 /11275	POS AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 2
11590 /11585	DEF AT deepwater facies Harang	DEF AT 3
11620 /11615	DEF AT Middle Miocene (Langhian) Globigerinoides sicanus	DEF AT 3
11920 /11915	DEF AT Middle Miocene (Langhian) Globigerinatella insueta	DEF AT 3
12370 /12365	DEF AT - - - - -	DEF AT 2
12700 /12695	DEF AT local marker foram increase	DEF AT 3
13450 /13444	POS AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
13870 /13864	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
15070 /15061	DEF AT - - - - -	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A 171	Date of Summary: 20-MAY-1983	First Sample Examined: 1960
Lease Number: G04741	Source of Paleo: OPERATOR	Borehole MD: 17000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 16984
API Well Number: 427104001700	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 106
Paleo Report Num: 2 of 2	Sample Range: 310 - 17000	Water Depth: 53
Public Info Code: Y 31-AUG-1986	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
15880 /15870	DEF AT -----	DEF AT 3
16000 /15989	DEF AT -----	DEF IN 2
16090 /16079	DEF AT sample gap top	POS IN 2
16150 /16139	DEF AT sample gap bottom	DEF IN 2
16810 /16797	DEF AT -----	DEF AT 3
17000 /16987	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A 171	Date of Summary: 17-AUG-1983	First Sample Examined: 345
Lease Number: G04741	Source of Paleo: OPERATOR	Borehole MD: 11308
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 11303
API Well Number: 427104002200	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 100
Paleo Report Num: 1 of 2	Sample Range: 345 - 11300	Water Depth: 58
Public Info Code: Y 31-AUG-1986	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
345 / 345	DEF AT first sample examined	DEF AT 1
346 / 346	DEF AT shell fragments	DEF AT 1
1000 / 1000	DEF AT non-marine sediment	DEF AT 0
1420 / 1420	DEF AT faunal change (no faunal increase)	DEF AT 1
1660 / 1660	DEF AT non-marine sediment	DEF AT 0
1960 / 1960	DEF AT faunal change (no faunal increase)	DEF AT 1
2140 / 2140	DEF AT non-marine sediment	DEF AT 0
2860 / 2860	DEF AT faunal change (no faunal increase)	DEF AT 1
3280 / 3280	DEF AT shell fragments	DEF AT 1
4000 / 4000	DEF AT Lower Pliocene (Zanclian) <i>Buccella (Eponides) hannai</i> (acme)	DEF AT 1
4180 / 4180	DEF AT Lower Pliocene (Zanclian) <i>Buliminella</i> 1	DEF AT 1
4300 / 4300	DEF AT faunal change (no faunal increase)	DEF AT 2
4420 / 4420	POS AT Lower Pliocene (Zanclian) <i>Sigmoilina "P"</i> / cf. <i>schlumbergeri</i>	DEF AT 2
4530 / 4530	DEF AT faunal change (no faunal increase)	DEF AT 1
4680 / 4680	DEF AT faunal change (no faunal increase)	DEF AT 2
4710 / 4710	DEF AT Lower Pliocene (Zanclian) <i>Sigmoilina "P"</i> / cf. <i>schlumbergeri</i>	DEF AT 2
4860 / 4860	DEF AT sample gap top	DEF AT
4889 / 4889	DEF AT sample gap bottom	DEF AT
4890 / 4890	DEF AT faunal change (no faunal increase)	DEF AT 2
4920 / 4920	DEF AT Upper Miocene (Messinian) <i>Textularia "X"</i>	DEF AT 1
4950 / 4950	POS AT Upper Miocene (Tortonian) <i>Textularia</i> 6	DEF AT 1
5040 / 5040	DEF AT faunal change (no faunal increase)	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A 171	Date of Summary: 17-AUG-1983	First Sample Examined: 345
Lease Number: G04741	Source of Paleo: OPERATOR	Borehole MD: 11308
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 11303
API Well Number: 427104002200	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 100
Paleo Report Num: 1 of 2	Sample Range: 345 - 11300	Water Depth: 58
Public Info Code: Y 31-AUG-1986	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5460 / 5460	DEF AT Upper Miocene (Tortonian) Textularia 6	DEF AT 1
5940 / 5940	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 1
6360 / 6360	POS AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT 1
6540 / 6540	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 1
7380 / 7380	POS AT Eggerella sp. (local marker)	DEF AT 1
7650 / 7650	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 1
7950 / 7950	DEF AT poor sample interval top	POS AT 1
8310 / 8310	DEF AT poor sample interval bottom	DEF AT 1
8400 / 8400	DEF AT faunal change (no faunal increase)	DEF AT 2
8430 / 8430	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 2
8970 / 8969	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 2
9120 / 9119	DEF AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF AT 2
9270 / 9269	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroacuta	DEF AT 2
9330 / 9329	POS AT Cyclammina cancellata (local marker)	DEF AT 3
9420 / 9419	DEF AT poor sample interval top	POS AT 3
9510 / 9509	DEF AT faunal change (no faunal increase)	DEF AT 2
9930 / 9929	POS AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 2
10200 /10199	DEF AT poor sample interval bottom	DEF AT 2
10380 /10378	DEF AT faunal change (no faunal increase)	DEF AT 3
10530 /10528	DEF AT faunal change (no faunal increase)	DEF AT 2
10710 /10707	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 3
10950 /10947	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 3
11070 /11066	DEF AT deepwater facies Pontchartrain	DEF AT 3
11130 /11126	DEF AT Cyclammina cancellata (local marker)	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A 171	Date of Summary: 17-AUG-1983	First Sample Examined: 345
Lease Number: G04741	Source of Paleo: OPERATOR	Borehole MD: 11308
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 11303
API Well Number: 427104002200	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 100
Paleo Report Num: 1 of 2	Sample Range: 345 - 11300	Water Depth: 58
Public Info Code: Y 31-AUG-1986	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11300 /11295	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A 171	Date of Summary: 23-AUG-1983	First Sample Examined: 4950
Lease Number: G04741	Source of Paleo: OPERATOR	Borehole MD: 11308
Well Name: 002	Paleo Done By: DAVID D. REIMERS	Borehole TVD: 11303
API Well Number: 427104002200	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 100
Paleo Report Num: 2 of 2	Sample Range: 4950 - 11220	Water Depth: 58
Public Info Code: Y 31-AUG-1986	Ecozone Eq MMS:	Paleo ID: 003

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4950 / 4950	DEF AT first sample examined	DEF AT
4951 / 4951	DEF IN Upper Miocene (Messinian) Discoaster berggrenii	DEF AT
6600 / 6600	DEF AT Upper Miocene (Tortonian) Discoaster bollii	DEF AT
7950 / 7950	DEF AT Upper Miocene (Tortonian) Coccolithus miopelagicus	DEF AT
8220 / 8220	POS AT Upper Miocene (Tortonian) Discoaster exilis	DEF AT
10140 /10139	DEF AT Middle Miocene (Serravallian) Sphenolithus heteromorphus	DEF AT
11220 /11215	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A 178	Date of Summary: 26-MAR-1986	First Sample Examined: 0
Lease Number: G06206	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7372
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 6216
API Well Number: 427104005300	Drilling Operator: FMP OPERATING COMPANY A LIMIT	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 60
Public Info Code: Y 12-AUG-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5120 / 4525	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
5810 / 5074	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A 180	Date of Summary: 31-DEC-1986	First Sample Examined: 0
Lease Number: G08169	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 5100
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 5100
API Well Number: 427104005600	Drilling Operator: ANADARKO E&P COMPANY LP	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 67
Public Info Code: Y 30-SEP-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3850 / 3850	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A 183	Date of Summary: 18-APR-1988	First Sample Examined: 0
Lease Number: G08170	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 5902
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 4686
API Well Number: 427104007300	Drilling Operator: ANADARKO E&P COMPANY LP	Rkb Elevation: 99
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 64
Public Info Code: Y 30-AUG-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3733 / 3084	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
4952 / 3897	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A 192	Date of Summary: 21-JUN-1985	First Sample Examined: 3550
Lease Number: G06210	Source of Paleo: OPERATOR	Borehole MD: 9600
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9597
API Well Number: 427104004400	Drilling Operator: TEXACO INC	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 3550 - 9600	Water Depth: 80
Public Info Code: Y 30-SEP-1988	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3550 / 3550	DEF AT first sample examined	DEF AT 1
4090 / 4090	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 1
4420 / 4420	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT 2
4540 / 4540	DEF AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF AT 3
5200 / 5200	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 3
5620 / 5620	DEF AT -----	DEF AT 2
5860 / 5860	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 2
5980 / 5980	DEF AT -----	DEF AT 3
6580 / 6580	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
7060 / 7059	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 3
7690 / 7689	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT 3
8200 / 8199	DEF AT Upper Miocene (Tortonian) Bigenerina irregularis / 6	DEF AT 3
8740 / 8738	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 3
9310 / 9308	DEF AT local marker (general)	DEF AT 3
9600 / 9597	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A 193	Date of Summary: 23-AUG-1984	First Sample Examined: 0
Lease Number: G06209	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 6465
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 5592
API Well Number: 427104003100	Drilling Operator: ANADARKO E&P COMPANY LP	Rkb Elevation: 100
Paleo Report Num: 1 of 2	Sample Range: 0 - 0	Water Depth: 65
Public Info Code: Y 29-JUL-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5140 / 4513	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
5200 / 4561	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
5620 / 4900	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A193	Date of Summary: 06-SEP-1984	First Sample Examined: 2730
Lease Number: G06209	Source of Paleo: OPERATOR	Borehole MD: 6465
Well Name: A001	Paleo Done By: PALEO CONTROL INC.	Borehole TVD: 5592
API Well Number: 427104003100	Drilling Operator: ANADARKO E&P COMPANY LP	Rkb Elevation: 100
Paleo Report Num: 2 of 2	Sample Range: 2730 - 5750	Water Depth: 65
Public Info Code: Y 29-JUL-1994	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2730 / 2618	DEF AT -----	DEF AT 1
2900 / 2751	DEF AT non-marine sediment	DEF AT 0
3500 / 3220	DEF AT -----	DEF AT 0
3620 / 3315	DEF AT non-marine sediment	DEF AT 0
4250 / 3812	DEF AT -----	DEF AT 1
4430 / 3953	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 1
4640 / 4118	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	POS AT 1
4730 / 4189	DEF AT -----	DEF AT 1
4760 / 4212	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 1
4790 / 4236	DEF AT -----	DEF AT 2
4940 / 4354	DEF AT -----	DEF AT 1
5000 / 4402	DEF AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF AT 1
5090 / 4473	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 1
5570 / 4859	DEF AT -----	POS AT 1
5690 / 4957	DEF AT -----	DEF AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A193
 Lease Number: G06211
 Well Name: A003
 API Well Number: 427104003500
 Paleo Report Num: 1 of 1
 Public Info Code: Y 01-JAN-1993

Date of Summary: 02-OCT-1984
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: ANADARKO E&P COMPANY LP
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 5765
 Borehole TVD: 5602
 Rkb Elevation: 100
 Water Depth: 65
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4430 / 4336	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
5059 / 4928	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT
5060 / 4929	DEF AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF AT
5061 / 4930	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
5090 / 4958	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A 193	Date of Summary: 12-SEP-1984	First Sample Examined: 0
Lease Number: G06212	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 6839
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 6489
API Well Number: 427104003400	Drilling Operator: ANADARKO E&P COMPANY LP	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 65
Public Info Code: Y 01-SEP-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4650 / 4438	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
4890 / 4661	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT
5070 / 4828	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
6750 / 6402	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A 198
 Lease Number: G06213
 Well Name: 001
 API Well Number: 427104003300
 Paleo Report Num: 1 of 1
 Public Info Code: Y 30-SEP-1988

Date of Summary: 22-MAY-1985
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: ELF AQUITAINE INC
 Sample Range: 1000 - 4560
 Ecozone Eq MMS: Y

First Sample Examined: 1000
 Borehole MD: 4559
 Borehole TVD: 4559
 Rkb Elevation: 80
 Water Depth: 78
 Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 / 1000	DEF AT first sample examined	DEF IN 1
1660 / 1660	DEF AT - - - - -	DEF AT 2
3940 / 3940	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
4330 / 4330	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
4560 /	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A200	Date of Summary: 11-MAY-1990	First Sample Examined: 0
Lease Number: G08172	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 4500
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 4500
API Well Number: 427104009900	Drilling Operator: ANADARKO E&P COMPANY LP	Rkb Elevation: 106
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 75
Public Info Code: Y 03-JUN-1997	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3370 / 3370	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A200	Date of Summary: 13-AUG-1996	First Sample Examined: 0
Lease Number: G10291	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 6738
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 4427
API Well Number: 427104010500	Drilling Operator: ANADARKO E&P COMPANY LP	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 75
Public Info Code: Y 18-MAY-1997	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3150 / 2434	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
5650 / 3822	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A215	Date of Summary: 01-AUG-1985	First Sample Examined: 4590
Lease Number: G07325	Source of Paleo: OPERATOR	Borehole MD: 9544
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9019
API Well Number: 427104005000	Drilling Operator: DOMINION EXPLORATION & PRODUCTION INC	Rkb Elevation: 95
Paleo Report Num: 1 of 2	Sample Range: 4590 - 9544	Water Depth: 65
Public Info Code: Y 31-OCT-1989	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4590 / 4429	DEF AT first sample examined	DEF IN 2
4860 / 4672	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
5370 / 5134	DEF AT - - - - -	DEF AT 3
5640 / 5381	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
5880 / 5602	POS AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 5
6240 / 5936	DEF AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT 5
7110 / 6734	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 5
7530 / 7116	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 5
8280 / 7802	DEF AT Lower Pliocene (Zanclian) Globorotalia plesiotumida (acme)	DEF AT 5
8340 / 7857	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 5
8490 / 7994	DEF AT local marker deep water fauna	DEF AT 6
8699 / 8184	DEF AT Bathysiphon fauna	DEF AT 6
8700 / 8185	DEF AT Upper Miocene (Messinian) Globorotalia margaritae primitiva	DEF AT 6
9360 / 8786	POS AT Upper Miocene (Tortonian) Globorotalia acostaensis (coiling change right/left)	DEF AT 6
9480 / 8895	DEF AT Cyclamina cancellata (local marker)	DEF AT 6
9544 / 8953	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A215	Date of Summary: 02-AUG-1985	First Sample Examined: 7830
Lease Number: G07325	Source of Paleo: OPERATOR	Borehole MD: 9544
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9019
API Well Number: 427104005000	Drilling Operator: DOMINION EXPLORATION & PRODUCTION INC	Rkb Elevation: 95
Paleo Report Num: 2 of 2	Sample Range: 7830 - 9540	Water Depth: 65
Public Info Code: Y 31-OCT-1989	Ecozone Eq MMS:	Paleo ID: 003

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7830 / 7389	DEF AT first sample examined	DEF AT
8460 / 7966	POS AT Upper Miocene (Messinian) Discoaster quinqueram us	DEF AT
8760 / 8240	DEF AT Upper Miocene (Messinian) Discoaster quinqueram us	DEF AT
9540 / 8949	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A217	Date of Summary: 05-SEP-1989	First Sample Examined: 3040
Lease Number: G10292	Source of Paleo: OPERATOR	Borehole MD: 6354
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 6353
API Well Number: 427104010000	Drilling Operator: NORCEN EXPLORER INC	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 3040 - 6352	Water Depth: 85
Public Info Code: Y 08-SEP-1992	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3040 / 3040	DEF AT first sample examined	DEF IN 1
4510 / 4510	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
4660 / 4660	DEF AT - - - - -	DEF AT 3
5710 / 5709	DEF AT Upper Pliocene (Piacenzian) Cassidulina laevigata carinata (acme) / "L"	DEF AT 3
5768 / 5767	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT 4
5769 / 5768	DEF AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF AT 4
5770 / 5769	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
5817 / 5816	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 6
5860 / 5859	POS AT local marker deep water fauna	POS AT 5
5918 / 5917	DEF AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT 6
5919 / 5918	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 6
5920 / 5919	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 6
6130 / 6129	POS AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 6
6160 / 6159	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 6
6310 / 6309	DEF AT Upper Miocene (Messinian) Globorotalia margaritae primitiva	DEF AT 6
6352 / 6351	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A227	Date of Summary: 20-APR-1969	First Sample Examined: 2000
Lease Number: G01850	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 6345
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 6344
API Well Number: 427100000900	Drilling Operator: TEXACO INC	Rkb Elevation: 76
Paleo Report Num: 1 of 4	Sample Range: 2000 - 6345	Water Depth: 90
Public Info Code: Y 30-JUN-1973	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2000 / 1999	DEF AT first sample examined	POS AT 2
2690 / 2689	POS IN Middle Pleistocene (Ionian) Trimosina "A"	POS AT 2
3000 / 2999	DEF AT cement	POS AT 2
3270 / 3269	DEF AT gray shale	DEF AT 2
3630 / 3629	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
3660 / 3659	POS AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
4920 / 4919	DEF AT Upper Pliocene (Piacenzian) Cassidulina laevigata carinata (acme) / "L"	DEF AT 5
5159 / 5158	POS AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 5
5250 / 5249	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 5
5550 / 5549	DEF AT local marker planktic foram increase	DEF AT 6
5609 / 5608	DEF IN Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 6
5610 / 5609	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 6
6060 / 6059	DEF AT salt	DEF AT 6
6345 / 6344	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A227	Date of Summary: 17-JUN-1970	First Sample Examined: 2000
Lease Number: G01850	Source of Paleo: OPERATOR	Borehole MD: 6345
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 6344
API Well Number: 427100000900	Drilling Operator: TEXACO INC	Rkb Elevation: 76
Paleo Report Num: 2 of 4	Sample Range: 2000 - 6345	Water Depth: 90
Public Info Code: Y 30-JUN-1973	Ecozone Eq MMS: Y	Paleo ID: 004

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2000 / 1999	DEF AT first sample examined	DEF AT 1
3450 / 3449	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 1
4620 / 4619	DEF AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF AT 2
4710 / 4709	DEF AT - - - - -	DEF AT 3
5010 / 5009	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 4
5790 / 5789	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 7
6345 / 6344	DEF AT last sample examined	DEF AT 7

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A227	Date of Summary: 17-JUN-1970	First Sample Examined: 3450
Lease Number: G01850	Source of Paleo: OPERATOR	Borehole MD: 6345
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 6344
API Well Number: 427100000900	Drilling Operator: TEXACO INC	Rkb Elevation: 76
Paleo Report Num: 3 of 4	Sample Range: 3450 - 6345	Water Depth: 90
Public Info Code: Y 30-JUN-1973	Ecozone Eq MMS:	Paleo ID: 006

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3450 / 3449	DEF AT first sample examined	DEF AT
3451 / 3450	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
4949 / 4948	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT
4950 / 4949	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT
5130 / 5129	DEF AT floral flood	DEF AT
5309 / 5308	DEF AT floral flood	DEF AT
5310 / 5309	DEF AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF AT
5790 / 5789	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A227	Date of Summary: 25-APR-1969	First Sample Examined: 4265
Lease Number: G01850	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 6890
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 6258
API Well Number: 427100000901	Drilling Operator: TEXACO INC	Rkb Elevation: 76
Paleo Report Num: 1 of 1	Sample Range: 4265 - 6890	Water Depth: 90
Public Info Code: Y 30-JUN-1973	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4265 / 4184	DEF AT first sample examined	POS AT 4
4266 / 4185	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	POS AT 4
5555 / 5138	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
5585 / 5161	POS AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF AT 5
6515 / 5917	POS AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 6
6605 / 5995	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 6
6635 / 6021	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 6
6890 / 6242	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A227	Date of Summary: 30-MAY-1974	First Sample Examined: 2550
Lease Number: G01850	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 5354
Well Name: 002	Paleo Done By: LEE LATTA	Borehole TVD: 5354
API Well Number: 427104000300	Drilling Operator: TEXACO INC	Rkb Elevation: 68
Paleo Report Num: 1 of 1	Sample Range: 2550 - 5354	Water Depth: 90
Public Info Code: Y 30-JUN-1973	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2550 /	DEF AT first sample examined	POS AT 2
3860 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
4970 /	DEF AT - - - - -	DEF AT 4
5000 /	DEF AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF AT 4
5059 /	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 5
5060 /	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
5300 /	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 5
5354 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A227	Date of Summary: 10-JUN-1974	First Sample Examined: 650
Lease Number: G01850	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 6800
Well Name: 003	Paleo Done By: LEE LATTA	Borehole TVD: 6800
API Well Number: 427103001400	Drilling Operator: TEXACO INC	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 650 - 6800	Water Depth: 90
Public Info Code: Y 30-JUN-1973	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
650 /	DEF AT first sample examined	DEF AT
651 /	DEF AT cement	DEF AT
830 /	POS AT Turtle Grass fauna = Amphistegina Mound	POS AT 1
4730 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
5930 /	POS AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF AT 5
6320 /	POS AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 5
6650 /	POS IN Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 5
6800 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A228	Date of Summary: 14-DEC-1969	First Sample Examined: 750
Lease Number: G01851	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 6155
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 6155
API Well Number: 427103000600	Drilling Operator: TEXACO INC	Rkb Elevation: 88
Paleo Report Num: 1 of 2	Sample Range: 750 - 6155	Water Depth: 85
Public Info Code: Y 13-JUN-1974	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
750 /	DEF AT first sample examined	DEF AT 2
990 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
1440 /	DEF AT - - - - -	DEF IN 2
4200 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
4260 /	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 2
4290 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
5520 /	POS AT reworked material	DEF AT 2
5550 /	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 3
5640 /	DEF AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT 3
5730 /	DEF AT Cyclamina cancellata (local marker)	DEF IN 3
5790 /	POS AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 3
5850 /	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT 4
5880 /	DEF AT local marker foram increase	DEF AT 5
5940 /	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 5
5970 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
6090 /	POS AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF AT 5
6155 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A228	Date of Summary: 21-DEC-1969	First Sample Examined: 3130
Lease Number: G01851	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 8590
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 7183
API Well Number: 427103000601	Drilling Operator: TEXACO INC	Rkb Elevation: 89
Paleo Report Num: 1 of 2	Sample Range: 3130 - 8597	Water Depth: 85
Public Info Code: Y 13-JUN-1974	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3130 / 3130	DEF AT first sample examined	POS AT 2
3131 / 3131	DEF AT cement	POS AT 2
3480 / 3479	DEF AT gray shale	DEF AT 2
4080 / 4054	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
4140 / 4109	DEF AT pyrite	DEF AT 2
4230 / 4188	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
4320 / 4266	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
5270 / 4936	POS AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT 2
6110 / 5446	DEF AT - - - - -	DEF IN 3
7070 / 6071	DEF AT pyrite	POS AT 4
7370 / 6276	POS IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
7400 / 6297	POS AT Upper Pliocene (Piacenzian) Cassidulina laevigata carinata (acme) / "L"	DEF AT 5
7430 / 6318	POS AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF AT 5
7519 / 6380	DEF AT pyrite	DEF AT 5
7520 / 6380	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
7550 / 6401	DEF IN Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 5
7760 / 6552	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 5
8360 / 6997	POS AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT 5
8570 / 7161	POS AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 6
8597 / 7183	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A228	Date of Summary: 27-APR-1972	First Sample Examined: 3130
Lease Number: G01851	Source of Paleo: OPERATOR	Borehole MD: 8590
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 7183
API Well Number: 427103000601	Drilling Operator: TEXACO INC	Rkb Elevation: 89
Paleo Report Num: 2 of 2	Sample Range: 3130 - 8597	Water Depth: 85
Public Info Code: Y 13-JUN-1974	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3130 / 3130	DEF AT first sample examined	DEF AT
7370 / 6276	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
8580 / 7169	POS AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
8581 / 7170	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
8597 / 7183	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A228	Date of Summary: 26-DEC-1969	First Sample Examined: 600
Lease Number: G01851	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 5012
Well Name: 002	Paleo Done By: LEE LATTA	Borehole TVD: 5012
API Well Number: 427103000500	Drilling Operator: TEXACO INC	Rkb Elevation: 89
Paleo Report Num: 1 of 3	Sample Range: 600 - 5012	Water Depth: 84
Public Info Code: Y 13-JUN-1974	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
600 /	DEF AT first sample examined	POS IN 1
930 /	DEF AT miliolid limestone	DEF IN 1
2640 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF IN 1
3420 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
3510 /	DEF AT local marker foram decrease	DEF IN 1
3990 /	DEF AT pyrite	POS IN 1
4350 /	DEF AT local marker foram increase	DEF AT 5
4470 /	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
4530 /	POS AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 5
4560 /	DEF AT - - - - -	POS AT 6
4620 /	POS AT Lower Pliocene (Zanclian) Globorotalia margaritae	POS AT 6
4710 /	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 6
5012 /	DEF AT last sample examined	DEF AT 6

This report contains public paleo reports only for the time period stated

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A228	Date of Summary: 26-JAN-1970	First Sample Examined: 0
Lease Number: G01851	Source of Paleo: OPERATOR	Borehole MD: 5012
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 5012
API Well Number: 427103000500	Drilling Operator: TEXACO INC	Rkb Elevation: 89
Paleo Report Num: 2 of 3	Sample Range: 0 - 0	Water Depth: 84
Public Info Code: Y 13-JUN-1974	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
600 /	DEF AT -----	DEF AT 1
4260 /	DEF AT unconformity	DEF AT 1
4350 /	POS IN Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF AT 3
4380 /	DEF AT -----	DEF AT 4
4800 /	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 6
4801 /	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 6

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A228	Date of Summary: 26-JAN-1970	First Sample Examined: 600
Lease Number: G01851	Source of Paleo: OPERATOR	Borehole MD: 5012
Well Name: 002	Paleo Done By: BILL BOULDEN	Borehole TVD: 5012
API Well Number: 427103000500	Drilling Operator: TEXACO INC	Rkb Elevation: 89
Paleo Report Num: 3 of 3	Sample Range: 600 - 4925	Water Depth: 84
Public Info Code: Y 13-JUN-1974	Ecozone Eq MMS:	Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
600 /	DEF AT -----	DEF AT 1
3390 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 1
4320 /	DEF AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF AT 3
4350 /	DEF AT -----	DEF AT 4
4680 /	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 4
4800 /	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A228	Date of Summary: 20-MAY-1970	First Sample Examined: 670
Lease Number: G01851	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 4914
Well Name: 003	Paleo Done By: LEE LATTA	Borehole TVD: 3969
API Well Number: 427103001600	Drilling Operator: TEXACO INC	Rkb Elevation: 89
Paleo Report Num: 1 of 1	Sample Range: 670 - 4914	Water Depth: 84
Public Info Code: Y 13-JUN-1974	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
670 / 670	DEF AT first sample examined	POS AT 1
730 / 730	DEF AT - - - - -	DEF IN 1
3830 / 3296	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
3831 / 3296	POS AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
4820 / 3915	POS AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 5
4914 / 3969	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A230	Date of Summary: 27-FEB-1989	First Sample Examined: 0
Lease Number: G10294	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 4924
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 4924
API Well Number: 427104009400	Drilling Operator: NORCEN EXPLORER INC	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 93
Public Info Code: Y 08-SEP-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3530 / 3530	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
4433 / 4433	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A230	Date of Summary: 08-SEP-1989	First Sample Examined: 0
Lease Number: G10294	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7200
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 4987
API Well Number: 427104009800	Drilling Operator: NORCEN EXPLORER INC	Rkb Elevation: 81
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 97
Public Info Code: Y 08-SEP-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4500 / 3532	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
6270 / 4498	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A233	Date of Summary: 28-DEC-1990	First Sample Examined: 0
Lease Number: G11377	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 6683
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 5600
API Well Number: 427104010700	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 97
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 115
Public Info Code: Y 30-NOV-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1148 / 1146	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A234	Date of Summary: 20-APR-1987	First Sample Examined: 0
Lease Number: G08564	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8215
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 8214
API Well Number: 427104006300	Drilling Operator: MOBIL PRODUCING TEXAS & NEW ME	Rkb Elevation: 86
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 116
Public Info Code: Y 29-DEC-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1150 / 1150	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
3580 / 3580	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
5440 / 5440	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
8160 / 8159	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A237	Date of Summary: 09-JUL-1984	First Sample Examined: 1100
Lease Number: G06215	Source of Paleo: OPERATOR	Borehole MD: 7908
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7906
API Well Number: 427104003200	Drilling Operator: KERR-MCGEE CORPORATION	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 1100 - 7910	Water Depth: 94
Public Info Code: Y 20-JUN-1992	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1100 / 1100	DEF AT first sample examined	DEF IN 2
1130 / 1130	DEF AT sample gap top	DEF AT
1159 / 1159	DEF AT sample gap bottom	DEF AT
1160 / 1160	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
1250 / 1250	DEF AT - - - - -	DEF AT 1
3620 / 3620	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 1
6230 / 6230	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
6260 / 6260	DEF AT - - - - -	DEF AT 5
7760 / 7758	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 5
7910 /	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

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Area Block: HI A241	Date of Summary: 13-MAY-1985	First Sample Examined: 4000
Lease Number: G07328	Source of Paleo: OPERATOR	Borehole MD: 8000
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8000
API Well Number: 427104004500	Drilling Operator: KERR-MCGEE CORPORATION	Rkb Elevation: 89
Paleo Report Num: 1 of 1	Sample Range: 4000 - 7990	Water Depth: 110
Public Info Code: Y 31-AUG-1989	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4000 / 4000	DEF AT first sample examined	DEF IN 3
4900 / 4900	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF IN 3
5949 / 5948	DEF AT pyrite	DEF IN 3
5950 / 5949	DEF AT local marker benthic foram increase	DEF IN 3
6040 / 6039	DEF AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF IN 3
7240 / 7238	POS AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF IN 3
7840 / 7837	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
7990 / 7987	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

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Area Block: HI A244	Date of Summary: 23-FEB-1994	First Sample Examined: 0
Lease Number: G05010	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8000
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 8000
API Well Number: 427104001800	Drilling Operator: ANADARKO E&P COMPANY LP	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 115
Public Info Code: Y 07-FEB-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4600 / 4600	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
6130 / 6130	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
7900 / 7900	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Area Block: HI A244	Date of Summary: 09-FEB-1994	First Sample Examined: 0
Lease Number: G06214	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8150
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 7605
API Well Number: 427104007100	Drilling Operator: ANADARKO E&P COMPANY LP	Rkb Elevation: 130
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 116
Public Info Code: Y 13-NOV-1997	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4818 / 4612	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
5614 / 5333	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
8132 / 7592	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A245	Date of Summary: 25-JUL-1971	First Sample Examined: 810
Lease Number: G01432	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 3142
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 3142
API Well Number: 427104006700	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 20
Paleo Report Num: 1 of 1	Sample Range: 810 - 3140	Water Depth: 120
Public Info Code: Y 27-DEC-1966	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Sidetrack report of sulphur core test

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
810 /	DEF AT first sample examined	DEF AT
811 /	DEF AT cement	DEF AT
960 /	POS AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
1230 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
1470 /	DEF AT siltstone	DEF AT 2
1800 /	DEF AT local marker foram increase	DEF AT 1
3140 /	DEF AT last sample examined	DEF AT 1

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Area Block: HI A245	Date of Summary: 31-DEC-1974	First Sample Examined: 1050
Lease Number: G02683	Source of Paleo: OPERATOR	Borehole MD: 5618
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 5617
API Well Number: 427104000600	Drilling Operator: SUNRAY DX OIL COMPANY	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 1050 - 5618	Water Depth: 115
Public Info Code: Y 30-JUN-1979	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1050 / 1050	DEF AT first sample examined	DEF AT 2
1450 / 1450	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
4630 / 4630	POS AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 2
4960 / 4960	DEF AT -----	DEF AT 3
5227 / 5227	DEF AT -----	DEF AT 5
5245 / 5245	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
5560 / 5559	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 6
5618 / 5617	DEF AT last sample examined	DEF AT 6

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A245	Date of Summary: 02-DEC-1996	First Sample Examined: 0
Lease Number: G13334	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8609
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 6889
API Well Number: 427104011200	Drilling Operator: TANA OIL AND GAS CORPORATION	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 118
Public Info Code: Y 09-AUG-1998	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5600 / 4890	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT

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Start Date: 01-JAN-1947

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Area Block: HI A245	Date of Summary: 28-NOV-1994	First Sample Examined: 0
Lease Number: G13334	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 5650
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 4582
API Well Number: 427104011400	Drilling Operator: TANA OIL AND GAS CORPORATION	Rkb Elevation: 125
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 118
Public Info Code: Y 09-AUG-1998	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4100 / 3523	DEF AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF AT
5160 / 4250	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A246	Date of Summary: 21-NOV-1990	First Sample Examined: 2000
Lease Number: G08176	Source of Paleo: OPERATOR	Borehole MD: 7086
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7083
API Well Number: 427104010800	Drilling Operator: SANTA FE ENERGY COMPANY	Rkb Elevation: 78
Paleo Report Num: 1 of 2	Sample Range: 2000 - 6530	Water Depth: 126
Public Info Code: Y 01-JUN-1991	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2000 / 2000	DEF AT first sample examined	DEF IN 2
5070 / 5068	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 2
5310 / 5308	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF IN 2
5699 / 5697	POS AT reworked material	POS IN 2
5700 / 5698	POS AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	POS IN 2
5760 / 5758	DEF AT - - - - -	DEF AT 3
5789 / 5787	POS AT reworked material	POS AT 3
5790 / 5788	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	POS AT 3
6530 / 6528	DEF AT last sample examined	DEF AT 3

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Area Block: HI A246	Date of Summary: 21-NOV-1990	First Sample Examined: 6300
Lease Number: G08176	Source of Paleo: OPERATOR	Borehole MD: 7086
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7083
API Well Number: 427104010800	Drilling Operator: SANTA FE ENERGY COMPANY	Rkb Elevation: 78
Paleo Report Num: 2 of 2	Sample Range: 6300 - 7087	Water Depth: 126
Public Info Code: Y 01-JUN-1991	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Sidetrack report, no diagnostic foram markers noted

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6300 / 6298	DEF AT first sample examined	DEF AT 3
7087 /	DEF AT last sample examined	DEF AT 3

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Area Block: HI A255	Date of Summary: 21-MAY-1992	First Sample Examined: 0
Lease Number: G09113	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7793
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 7793
API Well Number: 427104011100	Drilling Operator: SAMEDAN OIL CORPORATION	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 127
Public Info Code: Y 30-NOV-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4120 / 4120	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
5050 / 5050	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
7060 / 7060	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
7270 / 7270	DEF AT -----	DEF AT 4

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Start Date: 01-JAN-1947

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Area Block: HI A257	Date of Summary: 12-JUN-1985	First Sample Examined: 4080
Lease Number: G07330	Source of Paleo: OPERATOR	Borehole MD: 11800
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10209
API Well Number: 427104004700	Drilling Operator: MARK PRODUCING INC	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 4080 - 11806	Water Depth: 125
Public Info Code: Y 30-SEP-1989	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4080 / 4080	DEF AT first sample examined	DEF IN 2
4530 / 4527	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 2
5190 / 5145	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
9120 / 8074	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
10140 / 8862	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 3
10260 / 8956	DEF AT faunal change (no faunal increase)	DEF AT 4
11400 / 9871	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 5
11430 / 9896	DEF AT faunal change (no faunal increase)	DEF AT 6
11806 /	DEF AT last sample examined	DEF AT 6

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A257	Date of Summary: 13-NOV-1987	First Sample Examined: 0
Lease Number: G07330	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7467
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 7375
API Well Number: 427104007200	Drilling Operator: CLIFFS DRILLING COMPANY	Rkb Elevation: 83
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 126
Public Info Code: Y 30-SEP-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7115 / 7084	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A260
Lease Number: G08185
Well Name: 001
API Well Number: 427114063500
Paleo Report Num: 1 of 1
Public Info Code: Y 01-JUL-1991

Date of Summary: 20-APR-1989
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: SANTA FE MINERALS INC
Sample Range: 4200 - 10950
Ecozone Eq MMS: Y

First Sample Examined: 4200
Borehole MD: 10963
Borehole TVD: 10962
Rkb Elevation: 94
Water Depth: 150
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4200 / 4200	DEF AT first sample examined	DEF IN 2
4349 / 4349	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF IN 2
4350 / 4350	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 2
4380 / 4380	DEF AT pyrite	DEF IN 2
5339 / 5339	DEF AT Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	DEF IN 3
5340 / 5340	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	POS IN 3
6540 / 6540	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	POS IN 3
6720 / 6720	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF IN 3
7650 / 7649	DEF AT Eggerella sp. (local marker)	DEF AT 4
7680 / 7679	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 4
9150 / 9149	DEF AT Eggerella 3 (local marker)	DEF AT 4
9480 / 9479	DEF AT local marker deep water fauna	DEF AT 5
10950 / 10949	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A262	Date of Summary: 30-SEP-1983	First Sample Examined: 0
Lease Number: G03750	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 6851
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 6851
API Well Number: 427114056900	Drilling Operator: TEXACO INC	Rkb Elevation: 75
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 155
Public Info Code: Y 31-MAY-1983	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3860 / 3860	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
4210 / 4210	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
5500 / 5500	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A263	Date of Summary: 05-FEB-1974	First Sample Examined: 900
Lease Number: G02396	Source of Paleo: OPERATOR	Borehole MD: 9470
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9470
API Well Number: 427114000800	Drilling Operator: CONOCOPHILLIPS COMPANY	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 900 - 9400	Water Depth: 152
Public Info Code: Y 31-JUL-1978	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

MD / TVD	Paleo Top Description	Ecozone
900 /	DEF AT first sample examined	DEF IN 2
1230 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 2
3270 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
4329 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
4330 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
6550 /	DEF IN Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 4
6640 /	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT 4
6790 /	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF IN 4
6910 /	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 5
7480 /	DEF AT local marker foram decrease	DEF AT 5
8499 /	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 6
8500 /	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 6
8530 /	DEF AT foram flood	DEF AT 6
8710 /	DEF AT local marker deep water fauna	DEF AT 6
8769 /	DEF AT Upper Miocene (Messinian) Textularia tatumi	DEF AT 6
8770 /	POS AT gouge	DEF AT 6
9070 /	POS IN Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 6
9340 /	DEF AT anhydrite	DEF AT 6
9400 /	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A267	Date of Summary: 28-APR-1982	First Sample Examined: 0
Lease Number: G04590	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9511
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9510
API Well Number: 427114053000	Drilling Operator: DIAMOND CHEMICALS COMPANY	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 140
Public Info Code: Y 31-DEC-1985	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8570 / 8569	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A268	Date of Summary: 29-OCT-1984	First Sample Examined: 3760
Lease Number: G06244	Source of Paleo: OPERATOR	Borehole MD: 8445
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8445
API Well Number: 427114059000	Drilling Operator: MIDGARD ENERGY COMPANY	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 3760 - 8440	Water Depth: 164
Public Info Code: Y 23-MAY-1989	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3760 / 3760	DEF AT first sample examined	DEF IN 3
4360 / 4360	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF IN 3
4539 / 4539	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 3
4540 / 4540	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF IN 3
4660 / 4660	DEF AT pyrite	DEF IN 3
6610 / 6610	POS AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF IN 3
7030 / 7030	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
7150 / 7150	DEF AT local marker deep water fauna	DEF AT 5
7180 / 7180	DEF AT local marker planktic foram increase	DEF AT 5
8080 / 8080	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 5
8110 / 8110	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 5
8440 / 8440	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A270	Date of Summary: 07-MAY-1981	First Sample Examined: 0
Lease Number: G02723	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9228
Well Name: B002	Paleo Done By: OPERATOR	Borehole TVD: 8559
API Well Number: 427114037800	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 109
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 164
Public Info Code: Y 10-JUL-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5910 / 5496	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
8170 / 7571	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A270	Date of Summary: 29-JAN-1985	First Sample Examined: 1020
Lease Number: G02724	Source of Paleo: OPERATOR	Borehole MD: 9150
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 9149
API Well Number: 427114012400	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 1020 - 9120	Water Depth: 164
Public Info Code: Y 11-JAN-1986	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1020 / 1020	DEF AT first sample examined	DEF AT 1
1510 / 1510	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 1
2740 / 2740	DEF AT -----	DEF AT 2
3130 / 3130	DEF AT -----	DEF AT 1
3700 / 3700	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 1
3750 / 3750	DEF AT -----	DEF AT 2
4050 / 4050	DEF AT -----	DEF AT 1
5100 / 5100	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
5940 / 5940	DEF AT -----	DEF AT 1
6870 / 6870	DEF AT -----	DEF AT 2
7110 / 7110	DEF AT -----	DEF AT 3
7230 / 7230	DEF AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF AT 3
7260 / 7260	DEF AT -----	DEF AT 2
7440 / 7440	DEF AT -----	DEF AT 3
7950 / 7950	DEF AT -----	DEF AT 2
8250 / 8250	DEF AT -----	DEF AT 4
8310 / 8310	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 4
9120 / 9119	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A270	Date of Summary: 26-FEB-1976	First Sample Examined: 0
Lease Number: G02724	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9838
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 8416
API Well Number: 427114012900	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 89
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 164
Public Info Code: Y 01-MAR-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1480 / 1480	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
3035 / 3035	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT
3940 / 3940	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT
4120 / 4120	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
5020 / 5010	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
5665 / 5617	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
8050 / 7336	DEF AT Upper Pliocene (Gelasian) Bolivina impercata / "P"	DEF AT
8100 / 7365	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A270	Date of Summary: 05-FEB-1986	First Sample Examined: 330
Lease Number: G02724	Source of Paleo: OPERATOR	Borehole MD: 8848
Well Name: B001	Paleo Done By: OPERATOR	Borehole TVD: 8847
API Well Number: 427114007900	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 89
Paleo Report Num: 1 of 1	Sample Range: 330 - 8847	Water Depth: 164
Public Info Code: Y 18-JUN-1985	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
330 / 330	DEF AT first sample examined	DEF AT 1
660 / 660	DEF AT -----	DEF AT 2
1350 / 1350	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
1860 / 1860	DEF AT -----	DEF AT 1
2040 / 2040	DEF AT -----	DEF AT 2
2280 / 2280	DEF AT -----	DEF AT 1
3060 / 3060	DEF AT -----	DEF AT 2
3850 / 3850	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
5070 / 5070	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 2
6030 / 6030	DEF AT -----	DEF AT 1
7170 / 7170	DEF AT -----	DEF AT 2
7290 / 7290	DEF AT -----	DEF AT 3
7380 / 7380	DEF AT -----	DEF AT 2
7409 / 7409	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 2
7410 / 7410	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 2
8250 / 8249	DEF AT -----	DEF AT 3
8340 / 8339	DEF AT -----	DEF AT 4
8610 / 8609	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 4
8847 / 8846	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A270	Date of Summary: 28-NOV-1979	First Sample Examined: 0
Lease Number: G02724	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12266
Well Name: B003	Paleo Done By: OPERATOR	Borehole TVD: 8616
API Well Number: 427114039400	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 109
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 164
Public Info Code: Y 07-NOV-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7514 / 5521	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
10435 / 7411	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A270	Date of Summary: 09-MAR-1981	First Sample Examined: 0
Lease Number: G02724	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9759
Well Name: B005	Paleo Done By: OPERATOR	Borehole TVD: 8560
API Well Number: 427114046600	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 109
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 164
Public Info Code: Y 20-JUN-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4110 / 3881	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
6030 / 5474	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
8070 / 7150	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A271	Date of Summary: 23-FEB-1996	First Sample Examined: 0
Lease Number: G06245	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 5200
Well Name: A004	Paleo Done By: OPERATOR	Borehole TVD: 5200
API Well Number: 427114058400	Drilling Operator: EP ENERGY MANAGEMENT LLC	Rkb Elevation: 72
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 162
Public Info Code: Y 11-JUN-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3551 / 3551	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
5210 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A272	Date of Summary: 11-JAN-1974	First Sample Examined: 0
Lease Number: G02397	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 5888
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 5888
API Well Number: 427114002500	Drilling Operator: BURMAH OIL & GAS COMPANY	Rkb Elevation: 81
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 81
Public Info Code: Y 24-AUG-1978	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1360 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
3300 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
4860 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A272	Date of Summary: 30-AUG-1978	First Sample Examined: 1000
Lease Number: G02397	Source of Paleo: OPERATOR	Borehole MD: 7202
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 7202
API Well Number: 427114036600	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 79
Paleo Report Num: 1 of 1	Sample Range: 1000 - 7202	Water Depth: 162
Public Info Code: Y 24-AUG-1978	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 / 1000	DEF AT first sample examined	DEF AT 1
1300 / 1300	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 1
1570 / 1570	DEF AT - - - - -	DEF IN 1
2560 / 2560	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 1
3609 / 3609	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 1
3610 / 3610	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF IN 1
4870 / 4870	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 2
5113 / 5113	POS AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 3
5114 / 5114	POS AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT 3
5500 / 5500	DEF AT - - - - -	DEF AT 4
6040 / 6040	POS AT turbid water facies	DEF AT 4
7180 / 7180	DEF IN local marker deep water fauna	DEF AT 4
7202 / 7202	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A273	Date of Summary: 30-JAN-1974	First Sample Examined: 850
Lease Number: G02398	Source of Paleo: OPERATOR	Borehole MD: 7100
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 7100
API Well Number: 427114001600	Drilling Operator: BURMAH OIL & GAS COMPANY	Rkb Elevation: 79
Paleo Report Num: 1 of 1	Sample Range: 850 - 7100	Water Depth: 165
Public Info Code: Y 16-DEC-1986	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
850 /	DEF AT first sample examined	DEF AT 2
1000 /	POS AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 2
3090 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
3500 /	DEF AT -----	DEF AT 2
3710 /	DEF AT sample gap top	POS AT 2
4490 /	DEF AT sample gap bottom	DEF AT 3
4550 /	DEF AT local marker benthic foram increase	DEF AT 3
4760 /	DEF AT -----	DEF AT 2
6570 /	DEF AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT 3
7100 /	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A273	Date of Summary: 27-NOV-1978	First Sample Examined: 2770
Lease Number: G02398	Source of Paleo: OPERATOR	Borehole MD: 5910
Well Name: A001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 4748
API Well Number: 427114038500	Drilling Operator: AMINOIL INC.	Rkb Elevation: 86
Paleo Report Num: 1 of 1	Sample Range: 2770 - 5915	Water Depth: 165
Public Info Code: Y 16-DEC-1986	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2770 / 2526	DEF AT first sample examined	DEF IN 2
3460 / 3029	DEF AT sample gap top	POS IN 2
3639 / 3151	DEF AT sample gap bottom	DEF AT 3
3640 / 3152	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
5560 / 4498	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
5915 /	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A273	Date of Summary: 14-DEC-1978	First Sample Examined: 2890
Lease Number: G02398	Source of Paleo: OPERATOR	Borehole MD: 4850
Well Name: A002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 4772
API Well Number: 427114038800	Drilling Operator: AMINOIL INC.	Rkb Elevation: 86
Paleo Report Num: 1 of 1	Sample Range: 2890 - 4840	Water Depth: 165
Public Info Code: Y 16-DEC-1986	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2890 / 2890	DEF AT first sample examined	DEF IN 2
3100 / 3100	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	POS AT 3
4540 / 4539	POS AT Upper Pliocene (Gelasian) Lenticulina 1	POS AT 3
4840 / 4838	DEF AT last sample examined	POS AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A273	Date of Summary: 01-FEB-1979	First Sample Examined: 3660
Lease Number: G02398	Source of Paleo: OPERATOR	Borehole MD: 8922
Well Name: A003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7163
API Well Number: 427114039200	Drilling Operator: AMINOIL INC.	Rkb Elevation: 86
Paleo Report Num: 1 of 1	Sample Range: 3660 - 8540	Water Depth: 165
Public Info Code: Y 16-DEC-1986	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3660 / 3459	DEF AT first sample examined	DEF IN 3
3810 / 3570	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
4780 / 4285	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF IN 3
8540 / 6881	DEF AT last sample examined	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A274	Date of Summary: 04-FEB-1972	First Sample Examined: 3000
Lease Number: G02399	Source of Paleo: OPERATOR	Borehole MD: 7759
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7759
API Well Number: 427114002600	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 3000 - 7740	Water Depth: 162
Public Info Code: Y 31-JUL-1978	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3000 /	DEF AT last sample examined	DEF IN 2
3120 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
4380 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
6930 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
7080 /	DEF AT faunal change (no faunal increase)	DEF AT 4
7590 /	DEF AT gouge	DEF AT 6
7620 /	DEF AT anhydrite	DEF AT
7740 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A274	Date of Summary: 03-APR-1974	First Sample Examined: 930
Lease Number: G02399	Source of Paleo: OPERATOR	Borehole MD: 4919
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 4919
API Well Number: 427114004000	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 68
Paleo Report Num: 1 of 1	Sample Range: 930 - 4920	Water Depth: 168
Public Info Code: Y 31-JUL-1978	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
930 /	DEF AT first sample examined	DEF IN 2
1830 /	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
2550 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
3090 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
4680 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
4920 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A275	Date of Summary: 11-MAR-1974	First Sample Examined: 2560
Lease Number: G02400	Source of Paleo: OPERATOR	Borehole MD: 8000
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8000
API Well Number: 427114003300	Drilling Operator: KERR-MCGEE CORPORATION	Rkb Elevation: 66
Paleo Report Num: 1 of 1	Sample Range: 2560 - 8000	Water Depth: 167
Public Info Code: Y 31-JUL-1978	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2560 /	DEF AT first sample examined	DEF AT 2
2561 /	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
2830 /	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
4090 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
5290 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
5590 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
7260 /	DEF AT -----	DEF AT 5
8000 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A277	Date of Summary: 03-DEC-1973	First Sample Examined: 1030
Lease Number: G02401	Source of Paleo: OPERATOR	Borehole MD: 6511
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 6511
API Well Number: 427114000300	Drilling Operator: TRANSOCEAN OIL INC	Rkb Elevation: 99
Paleo Report Num: 1 of 1	Sample Range: 1030 - 6511	Water Depth: 177
Public Info Code: Y 30-JUN-1978	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1030 /	DEF AT first sample examined	DEF IN 2
1390 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
2350 /	DEF AT faunal change (no faunal increase)	DEF AT 3
3400 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
4510 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
6420 /	DEF AT faunal change (no faunal increase)	DEF AT 4
6511 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A278	Date of Summary: 14-MAY-1974	First Sample Examined: 500
Lease Number: G02402	Source of Paleo: OPERATOR	Borehole MD: 6010
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 6010
API Well Number: 427114004500	Drilling Operator: CITIES SERVICE OIL COMPANY	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 500 - 6010	Water Depth: 182
Public Info Code: Y 15-DEC-1976	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
500 /	DEF AT first sample examined	DEF AT 2
1570 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
1810 /	DEF AT faunal change (no faunal increase)	DEF AT 2
3640 /	DEF AT faunal change (no faunal increase)	DEF AT 3
3910 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
4300 /	DEF AT faunal change (no faunal increase)	DEF AT 2
4720 /	DEF AT faunal change (no faunal increase)	DEF AT 3
4869 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
4870 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
4960 /	DEF AT Upper Pliocene (Gelasian) Bolivina impercata / "P"	DEF AT 4
5020 /	DEF AT faunal change (no faunal increase)	DEF AT 3
5710 /	DEF AT local marker benthic foram increase	DEF AT 4
5770 /	DEF AT faunal change (no faunal increase)	DEF AT 3
6010 /	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A279	Date of Summary: 21-JAN-1975	First Sample Examined: 0
Lease Number: G02403	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7937
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 7254
API Well Number: 427114005500	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 70
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 180
Public Info Code: Y 30-OCT-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1270 / 1269	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
4060 / 3577	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
6080 / 5432	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
7130 / 6455	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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End Date: 31-DEC-1999

Area Block: HI A279	Date of Summary: 03-NOV-1979	First Sample Examined: 0
Lease Number: G02403	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8473
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 8026
API Well Number: 427114029400	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 105
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 179
Public Info Code: Y 30-OCT-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3230 / 3026	DEF AT -----	DEF AT 3
3980 / 3636	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
4880 / 4470	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
7400 / 6954	DEF AT -----	DEF AT 4
7790 / 7344	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
8060 / 7614	DEF AT -----	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A279	Date of Summary: 24-JAN-1978	First Sample Examined: 4560
Lease Number: G02403	Source of Paleo: OPERATOR	Borehole MD: 9251
Well Name: A004	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7018
API Well Number: 427114031700	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 104
Paleo Report Num: 1 of 1	Sample Range: 4560 - 9250	Water Depth: 179
Public Info Code: Y 30-OCT-1988	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4560 / 3295	DEF AT first sample examined	DEF IN 2
4740 / 3393	DEF AT - - - - -	DEF AT 3
5220 / 3653	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
7320 / 5131	POS AT Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	DEF AT 3
7740 / 5526	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
8320 / 6092	DEF AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 3
8860 / 6628	DEF AT Eggerella sp. (local marker)	DEF AT 3
8950 / 6718	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
9250 / 7017	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A279	Date of Summary: 13-FEB-1978	First Sample Examined: 3930
Lease Number: G02403	Source of Paleo: OPERATOR	Borehole MD: 7180
Well Name: A005	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 5300
API Well Number: 427114032500	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 104
Paleo Report Num: 1 of 1	Sample Range: 3930 - 7170	Water Depth: 179
Public Info Code: Y 30-OCT-1988	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3930 / 3010	DEF AT first sample examined	DEF IN 2
4290 / 3201	DEF IN Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 3
4320 / 3218	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6630 / 4792	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
7170 / 5291	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A279	Date of Summary: 17-MAR-1978	First Sample Examined: 3170
Lease Number: G02403	Source of Paleo: OPERATOR	Borehole MD: 9377
Well Name: A006	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8726
API Well Number: 427114033100	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 105
Paleo Report Num: 1 of 1	Sample Range: 3170 - 9350	Water Depth: 179
Public Info Code: Y 30-OCT-1988	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3170 / 3012	DEF AT first sample examined	DEF IN 3
4160 / 3893	DEF AT Lower Pleistocene (Calabrian) Globorotalia tosaensis tosaensis	DEF IN 2
4370 / 4085	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
5750 / 5362	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 3
7190 / 6718	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF IN 3
7309 / 6831	DEF AT Eggerella 3 (local marker)	DEF AT 4
7310 / 6832	DEF AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 4
7610 / 7113	DEF AT Cyclammina cancellata (local marker)	DEF IN 4
7850 / 7332	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
8060 / 7523	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 5
8449 / 7878	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 5
8450 / 7878	DEF AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF AT 5
8630 / 8043	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 5
8688 / 8096	POS AT gouge	DEF AT 5
8689 / 8097	DEF AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT 5
8690 / 8098	POS AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 5
8780 / 8180	DEF AT Bathysiphon fauna	DEF AT 5
9020 / 8399	POS AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 5
9110 / 8481	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 6
9170 / 8536	DEF AT Eggerella 3 (local marker)	DEF AT 6
9200 / 8564	DEF AT anhydrite	DEF AT 6
9350 / 8701	DEF AT last sample examined	DEF AT 6

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A279	Date of Summary: 19-APR-1978	First Sample Examined: 3730
Lease Number: G02403	Source of Paleo: OPERATOR	Borehole MD: 8226
Well Name: A007	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7009
API Well Number: 427114033900	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 105
Paleo Report Num: 1 of 1	Sample Range: 3730 - 8226	Water Depth: 179
Public Info Code: Y 30-OCT-1988	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3730 / 3042	DEF AT first sample examined	DEF IN 2
4360 / 3439	DEF AT local marker benthic foram increase	DEF AT 3
4750 / 3748	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6399 / 5253	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
6400 / 5254	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
6580 / 5426	DEF AT Upper Pliocene (Gelasian) Bolivina impercata / "P"	DEF AT 3
8226 / 7009	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A279	Date of Summary: 08-MAY-1978	First Sample Examined: 3984
Lease Number: G02403	Source of Paleo: OPERATOR	Borehole MD: 7317
Well Name: A008	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 5091
API Well Number: 427114032501	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 104
Paleo Report Num: 1 of 1	Sample Range: 3984 - 7310	Water Depth: 179
Public Info Code: Y 30-OCT-1988	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3984 / 3040	DEF AT first sample examined	DEF IN 2
4130 / 3121	DEF AT local marker foram decrease	DEF IN 2
4280 / 3207	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 2
4340 / 3243	DEF AT local marker benthic foram increase	DEF AT 3
4970 / 3593	POS AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF AT 3
6680 / 4568	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
6710 / 4590	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
6950 / 4777	DEF IN Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 3
7040 / 4851	DEF AT Upper Pliocene (Piacenzian) Cassidulina laevigata carinata (acme) / "L"	DEF AT 3
7160 / 4953	POS AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 4
7310 / 5084	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A279	Date of Summary: 30-MAY-1978	First Sample Examined: 3830
Lease Number: G02403	Source of Paleo: OPERATOR	Borehole MD: 7510
Well Name: A009	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 6022
API Well Number: 427114034700	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 105
Paleo Report Num: 1 of 1	Sample Range: 3830 - 7510	Water Depth: 179
Public Info Code: Y 30-OCT-1988	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3830 / 3004	DEF AT first sample examined	DEF AT 3
3831 / 3005	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4940 / 3777	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 3
4970 / 3799	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6589 / 5129	DEF AT pyrite	DEF AT 3
6590 / 5130	POS AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF AT 3
7040 / 5562	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
7510 / 6022	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A279	Date of Summary: 06-JUL-1978	First Sample Examined: 3440
Lease Number: G02403	Source of Paleo: OPERATOR	Borehole MD: 8141
Well Name: A010	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7995
API Well Number: 427114035100	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 105
Paleo Report Num: 1 of 1	Sample Range: 3440 - 7960	Water Depth: 179
Public Info Code: Y 30-OCT-1988	Ecozone Eq MMS: Y	Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3440 / 3318	DEF AT first sample examined	DEF IN 3
4340 / 4203	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF IN 3
4580 / 4441	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF IN 3
4700 / 4560	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
4759 / 4619	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF IN 3
4760 / 4620	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF IN 3
5540 / 5397	DEF AT local marker foram increase	DEF IN 3
6940 / 6795	DEF AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 4
7628 / 7482	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
7629 / 7483	DEF AT Upper Pliocene (Piacenzian) Cyclamina sp.	DEF AT 5
7630 / 7484	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 5
7660 / 7514	DEF AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF AT 5
7930 / 7784	DEF AT local marker foram increase	DEF AT 5
7960 / 7814	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A279
Lease Number: G02403
Well Name: A011
API Well Number: 427114035600
Paleo Report Num: 1 of 1
Public Info Code: Y 30-OCT-1988

Date of Summary: 14-AUG-1978
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: MARATHON PETROLEUM COMPANY
Sample Range: 3830 - 7160
Ecozone Eq MMS: Y

First Sample Examined: 3830
Borehole MD: 7175
Borehole TVD: 6192
Rkb Elevation: 105
Water Depth: 179
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3830 / 3020	DEF AT first sample examined	DEF IN 2
4430 / 3546	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
5630 / 4656	DEF AT pyrite	DEF AT 3
5660 / 4685	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
5720 / 4744	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
5990 / 5010	DEF AT local marker foram decrease	DEF AT 3
6320 / 5338	DEF AT Upper Pliocene (Piacenzian) Cassidulina laevigata carinata (acme) / "L"	DEF AT 3
6830 / 5847	DEF AT Cyclammina sp. (local marker)	DEF AT 3
7160 / 6177	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A279
 Lease Number: G02403
 Well Name: A012
 API Well Number: 427114037000
 Paleo Report Num: 1 of 1
 Public Info Code: Y 30-OCT-1988

Date of Summary: 14-SEP-1978
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: MARATHON PETROLEUM COMPANY
 Sample Range: 3400 - 6700
 Ecozone Eq MMS: Y

First Sample Examined: 3400
 Borehole MD: 6710
 Borehole TVD: 6025
 Rkb Elevation: 105
 Water Depth: 179
 Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3400 / 2999	DEF AT first sample examined	DEF AT 3
3401 / 2999	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4180 / 3601	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 3
4210 / 3626	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
5230 / 4562	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
5950 / 5265	DEF AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF AT 3
6700 / 6015	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A279	Date of Summary: 15-NOV-1978	First Sample Examined: 3860
Lease Number: G02403	Source of Paleo: OPERATOR	Borehole MD: 10605
Well Name: A013	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7479
API Well Number: 427114032502	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 105
Paleo Report Num: 1 of 2	Sample Range: 3860 - 10390	Water Depth: 179
Public Info Code: Y 30-OCT-1988	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3860 / 2975	DEF AT first sample examined	DEF IN 3
4150 / 3145	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF IN 3
4210 / 3182	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
6940 / 4862	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 3
7030 / 4921	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF IN 3
8440 / 5884	DEF AT - - - - -	DEF AT 4
9220 / 6412	POS AT Upper Pliocene (Piacenzian) Cassidulina laevigata carinata (acme) / "L"	DEF AT 4
9400 / 6548	DEF AT Bathysiphon fauna	DEF AT 4
10390 / 7327	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A279	Date of Summary: 15-NOV-1978	First Sample Examined: 10160
Lease Number: G02403	Source of Paleo: OPERATOR	Borehole MD: 10605
Well Name: A013	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7479
API Well Number: 427114032502	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 105
Paleo Report Num: 2 of 2	Sample Range: 10160 - 10605	Water Depth: 179
Public Info Code: Y 30-OCT-1988	Ecozone Eq MMS: Y	Paleo ID: 004

Remark: Sidetrack report, no diagnostic foram markers noted

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10160 / 7143	DEF AT first sample examined	DEF AT 4
10605 / 7501	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A279	Date of Summary: 07-MAR-1979	First Sample Examined: 3338
Lease Number: G02403	Source of Paleo: OPERATOR	Borehole MD: 5132
Well Name: A014	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 4507
API Well Number: 427114039000	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 105
Paleo Report Num: 1 of 1	Sample Range: 3338 - 5070	Water Depth: 179
Public Info Code: Y 30-OCT-1988	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3338 / 3014	DEF AT first sample examined	DEF AT 3
3339 / 3015	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
5070 / 4454	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A279	Date of Summary: 21-DEC-1978	First Sample Examined: 4140
Lease Number: G02403	Source of Paleo: OPERATOR	Borehole MD: 8740
Well Name: A015	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7095
API Well Number: 427114038000	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 105
Paleo Report Num: 1 of 1	Sample Range: 4140 - 8740	Water Depth: 179
Public Info Code: Y 30-OCT-1988	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4140 / 2973	DEF AT first sample examined	DEF IN 2
4330 / 3090	DEF AT local marker planktic foram increase	DEF IN 2
4570 / 3236	DEF AT faunal change (no faunal increase)	DEF AT 3
6520 / 4886	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6700 / 5063	DEF AT sample gap top	POS AT 3
6940 / 5300	DEF AT sample gap bottom	DEF AT 3
7690 / 6046	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
7720 / 6076	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
8740 / 7095	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A279	Date of Summary: 28-DEC-1977	First Sample Examined: 4400
Lease Number: G03314	Source of Paleo: OPERATOR	Borehole MD: 9791
Well Name: A003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7018
API Well Number: 427114030100	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 105
Paleo Report Num: 1 of 1	Sample Range: 4400 - 9770	Water Depth: 179
Public Info Code: Y 31-MAR-1981	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4400 / 2996	DEF AT first sample examined	DEF IN 3
5480 / 3581	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6680 / 4305	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
8060 / 5339	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
9770 / 6997	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A281	Date of Summary: 26-SEP-1979	First Sample Examined: 0
Lease Number: G03377	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8700
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 8698
API Well Number: 427114023600	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 176
Public Info Code: Y 26-APR-1987	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3730 / 3730	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
5440 / 5439	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A281	Date of Summary: 09-MAR-1981	First Sample Examined: 0
Lease Number: G03377	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9074
Well Name: A003	Paleo Done By: OPERATOR	Borehole TVD: 8669
API Well Number: 427114039800	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 180
Public Info Code: Y 22-FEB-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5820 / 5640	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
7460 / 7175	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A281	Date of Summary: 16-JAN-1985	First Sample Examined: 0
Lease Number: G03377	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11039
Well Name: C001	Paleo Done By: OPERATOR	Borehole TVD: 8778
API Well Number: 427114058700	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 166
Public Info Code: Y 03-JAN-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3800 / 3800	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
5210 / 5090	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
9290 / 7626	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A282	Date of Summary: 16-APR-1986	First Sample Examined: 3340
Lease Number: G04591	Source of Paleo: OPERATOR	Borehole MD: 11231
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11003
API Well Number: 427114060100	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 91
Paleo Report Num: 1 of 4	Sample Range: 3340 - 8500	Water Depth: 173
Public Info Code: Y 16-NOV-1995	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3340 / 3340	DEF AT first sample examined	DEF AT 2
3570 / 3570	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
5160 / 5160	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 2
5860 / 5860	DEF AT -----	DEF IN 2
6400 / 6400	DEF AT -----	DEF AT 2
7410 / 7409	DEF AT Arenaceous fauna (local marker)	DEF AT 3
7670 / 7669	DEF AT -----	DEF IN 3
7800 / 7799	DEF AT -----	DEF AT 3
8100 / 8099	DEF AT -----	DEF AT 2
8500 / 8499	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A282	Date of Summary: 16-APR-1986	First Sample Examined: 8500
Lease Number: G04591	Source of Paleo: OPERATOR	Borehole MD: 11231
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11003
API Well Number: 427114060100	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 91
Paleo Report Num: 2 of 4	Sample Range: 8500 - 11220	Water Depth: 173
Public Info Code: Y 16-NOV-1995	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8500 / 8499	DEF AT first sample examined	DEF AT 2
9450 / 9447	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 4
10620 /10490	DEF AT Upper Miocene (Messinian) Globorotalia margaritae primitiva	DEF AT 4
11220 /10994	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A282	Date of Summary: 18-APR-1986	First Sample Examined: 10560
Lease Number: G04591	Source of Paleo: OPERATOR	Borehole MD: 11231
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11003
API Well Number: 427114060100	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 91
Paleo Report Num: 3 of 4	Sample Range: 10560 - 11220	Water Depth: 173
Public Info Code: Y 16-NOV-1995	Ecozone Eq MMS:	Paleo ID: 002

Remark: Calcareous nannofossil report for sidetrack, per phone conversation with Mr McLennan of Unocal on 18 April 1986

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10560 /10440	DEF AT first sample examined	DEF AT
10561 /10441	DEF IN Upper Miocene (Messinian) Discoaster quinqueramus	DEF AT
11219 /10993	DEF AT Upper Miocene (Messinian) Discoaster berggrenii	DEF AT
11220 /10994	DEF AT last sample examined	DEF AT

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End Date: 31-DEC-1999

Area Block: HI A282	Date of Summary: 18-APR-1986	First Sample Examined: 3600
Lease Number: G04591	Source of Paleo: OPERATOR	Borehole MD: 11231
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11003
API Well Number: 427114060100	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 91
Paleo Report Num: 4 of 4	Sample Range: 3600 - 11160	Water Depth: 173
Public Info Code: Y 16-NOV-1995	Ecozone Eq MMS:	Paleo ID: 004

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3600 / 3600	DEF AT first sample examined	DEF AT
3601 / 3601	DEF IN Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
9570 / 9563	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT
10560 /10440	DEF AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF AT
11159 /10943	DEF AT Upper Miocene (Messinian) Discoaster berggrenii	DEF AT
11160 /10944	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A283	Date of Summary: 07-NOV-1973	First Sample Examined: 1010
Lease Number: G02404	Source of Paleo: OPERATOR	Borehole MD: 8663
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8663
API Well Number: 427114000200	Drilling Operator: TRANSOCEAN OIL INC	Rkb Elevation: 98
Paleo Report Num: 1 of 2	Sample Range: 1010 - 8663	Water Depth: 164
Public Info Code: Y 05-DEC-1983	Ecozone Eq MMS: Y	Paleo ID: 003

Remark:

MD / TVD	Paleo Top Description	Ecozone
1010 /	DEF AT first sample examined	DEF IN 2
1460 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
2449 /	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
2450 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 3
2570 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 3
2750 /	DEF AT local marker foram decrease	DEF AT 3
3710 /	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 3
3770 /	DEF AT local marker foram decrease	DEF AT 3
4190 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
4220 /	DEF AT local marker foram decrease	DEF AT 3
5630 /	DEF AT Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	DEF AT 3
5750 /	DEF AT local marker foram decrease	DEF AT 3
6410 /	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 3
6530 /	DEF AT local marker foram decrease	DEF AT 3
7100 /	DEF AT pyrite	DEF AT 3
7220 /	DEF AT Eggerella sp. (local marker)	DEF AT 3
7790 /	POS AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 3
8630 /	DEF AT local marker deep water fauna	DEF AT 4
8658 /	DEF AT local marker deep water fauna	DEF AT 5
8661 /	POS AT gouge	DEF AT 6
8662 /	POS AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 6
8663 /	DEF AT last sample examined	DEF AT 6

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A283	Date of Summary: 19-MAY-1974	First Sample Examined: 1010
Lease Number: G02404	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 8663
Well Name: 001	Paleo Done By: WING GEE	Borehole TVD: 8663
API Well Number: 427114000200	Drilling Operator: TRANSOCEAN OIL INC	Rkb Elevation: 98
Paleo Report Num: 2 of 2	Sample Range: 1010 - 8663	Water Depth: 164
Public Info Code: Y 05-DEC-1975	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
1010 /	DEF AT first sample examined	POS AT 2
1430 /	POS AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 2
2210 /	DEF AT sample gap top	POS AT 2
2510 /	DEF AT sample gap bottom	DEF AT 2
2570 /	POS AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 2
3320 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
3920 /	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
4550 /	POS AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 2
4640 /	POS AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 2
4790 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 2
4820 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
6410 /	DEF AT local marker benthic foram increase	DEF IN 2
6620 /	DEF AT local marker benthic foram increase	DEF IN 2
6650 /	DEF AT local marker foram decrease	DEF AT 2
7100 /	DEF AT Arenaceous fauna (local marker)	DEF IN 2
7160 /	POS AT Bathysiphon fauna	DEF AT 3
8090 /	POS AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	POS AT 3
8390 /	POS AT Cyclammia cancellata (local marker)	POS AT 3
8600 /	DEF AT Eggerella 3 (local marker)	DEF AT 3
8658 /	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
8663 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A283	Date of Summary: 10-AUG-1977	First Sample Examined: 1000
Lease Number: G02404	Source of Paleo: OPERATOR	Borehole MD: 8217
Well Name: A001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8217
API Well Number: 427114027100	Drilling Operator: TRANSOCEAN OIL INC	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 1000 - 8217	Water Depth: 175
Public Info Code: Y 26-AUG-1987	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 /	DEF AT first sample examined	DEF IN 2
1270 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
2500 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 3
3285 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
4455 /	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
4599 /	DEF AT Upper Pliocene (Gelasian) Bolivina impercata / "P"	DEF AT 3
4600 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
5140 /	DEF AT local marker foram decrease	DEF AT 3
6598 /	DEF AT sample gap top	POS AT 3
7200 /	DEF AT sample gap bottom	DEF AT 3
7700 /	POS AT local marker planktic foram increase	DEF IN 3
7760 /	DEF AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF IN 3
7969 /	DEF AT Cyclammina sp. (local marker)	DEF AT 4
7970 /	DEF AT Upper Pliocene (Piacenzian) Cassidulina laevigata carinata (acme) / "L"	DEF AT 4
8216 /	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
8217 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A283	Date of Summary: 12-NOV-1979	First Sample Examined: 5630
Lease Number: G02404	Source of Paleo: OPERATOR	Borehole MD: 8240
Well Name: A003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7880
API Well Number: 427114040000	Drilling Operator: TRANSOCEAN OIL INC	Rkb Elevation: 102
Paleo Report Num: 1 of 1	Sample Range: 5630 - 7370	Water Depth: 175
Public Info Code: Y 17-OCT-1989	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5630 / 5528	DEF AT first sample examined	DEF IN 3
5631 / 5529	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF IN 3
5840 / 5727	DEF AT local marker foram decrease	DEF IN 3
6470 / 6324	DEF AT local marker deep water fauna	DEF AT 4
6620 / 6466	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
7340 / 7112	POS AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 4
7370 / 7138	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A283	Date of Summary: 21-DEC-1976	First Sample Examined: 1070
Lease Number: G02404	Source of Paleo: OPERATOR	Borehole MD: 9691
Well Name: B001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8774
API Well Number: 427114001400	Drilling Operator: TRANSOCEAN OIL INC	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 1070 - 9680	Water Depth: 179
Public Info Code: Y 13-JAN-1987	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1070 / 1070	DEF AT first sample examined	DEF IN 2
1520 / 1520	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
3320 / 3320	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
4580 / 4537	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
4700 / 4644	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
6350 / 5989	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT 3
8360 / 7592	DEF AT Eggerella sp. (local marker)	DEF IN 3
8960 / 8122	POS AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF IN 3
9650 / 8738	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
9680 / 8765	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A284	Date of Summary: 08-OCT-1979	First Sample Examined: 3330
Lease Number: G03951	Source of Paleo: OPERATOR	Borehole MD: 10273
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 9609
API Well Number: 427114045000	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 97
Paleo Report Num: 1 of 1	Sample Range: 3330 - 10273	Water Depth: 182
Public Info Code: Y 24-NOV-1982	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3330 / 3225	DEF AT first sample examined	DEF AT 3
3331 / 3226	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
3420 / 3311	DEF AT cement	POS AT 3
3660 / 3539	DEF AT cement	DEF AT 3
4590 / 4409	DEF AT -----	DEF AT 2
5910 / 5624	DEF AT -----	DEF AT 3
5998 / 5705	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
5999 / 5705	DEF AT Upper Pliocene (Gelasian) Bolivina impercata / "P"	DEF AT 3
6000 / 5706	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
6780 / 6432	DEF AT Upper Pliocene (Piacenzian) Cassidulina laevigata carinata (acme) / "L"	DEF AT 4
7350 / 6974	DEF AT -----	DEF AT 3
8100 / 7670	DEF AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 3
8819 / 8311	DEF AT Bathysiphon fauna	DEF AT 4
8820 / 8312	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 4
9120 / 8577	DEF AT -----	DEF AT 3
10020 / 9375	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 5
10139 / 9481	POS AT gouge	DEF AT 7
10140 / 9482	DEF IN Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 7
10273 / 9600	DEF AT last sample examined	DEF AT 7

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A284	Date of Summary: 22-OCT-1979	First Sample Examined: 3470
Lease Number: G03951	Source of Paleo: OPERATOR	Borehole MD: 9087
Well Name: A001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8811
API Well Number: 427114045200	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 3470 - 9087	Water Depth: 182
Public Info Code: Y 24-NOV-1982	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>	
3470 / 3330	DEF AT first sample examined	POS	AT
3471 / 3331	POS IN cement	POS	AT
3472 / 3332	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	POS	AT
3890 / 3709	DEF AT cement	DEF	IN 1
5269 / 4996	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF	AT 2
5270 / 4997	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF	AT 2
5360 / 5086	DEF AT Upper Pliocene (Piacenzian) Cassidulina laevigata carinata (acme) / "L"	DEF	AT 2
6500 / 6225	DEF AT - - - - -	DEF	IN 1
7399 / 7124	POS AT Bathysiphon fauna	DEF	AT 2
7400 / 7125	DEF AT Arenaceous fauna (local marker)	DEF	AT 2
8510 / 8234	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT 3
9087 / 8811	DEF AT last sample examined	DEF	AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A284	Date of Summary: 09-JAN-1980	First Sample Examined: 3560
Lease Number: G03951	Source of Paleo: OPERATOR	Borehole MD: 8695
Well Name: A003	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8355
API Well Number: 427114046000	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 3560 - 8540	Water Depth: 182
Public Info Code: Y 24-NOV-1982	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3560 / 3346	DEF AT first sample examined	DEF AT
3561 / 3347	DEF IN cement	DEF AT
3562 / 3348	POS IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
3799 / 3560	DEF AT cement	DEF AT
3800 / 3561	DEF AT faunal change (no faunal increase)	DEF AT 2
5270 / 4933	DEF AT faunal change (no faunal increase)	DEF AT 4
5300 / 4963	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
5420 / 5082	POS AT Upper Pliocene (Piacenzian) Cassidulina laevigata carinata (acme) / "L"	DEF AT 4
5570 / 5231	DEF AT faunal change (no faunal increase)	DEF AT 3
7430 / 7091	DEF AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 3
8150 / 7811	POS AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 3
8540 / 8201	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A284	Date of Summary: 04-JAN-1980	First Sample Examined: 3300
Lease Number: G03951	Source of Paleo: OPERATOR	Borehole MD: 8700
Well Name: A004	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8557
API Well Number: 427114045600	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 3300 - 8670	Water Depth: 182
Public Info Code: Y 24-NOV-1982	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

MD / TVD	Paleo Top Description	Ecozone
3300 / 3300	DEF AT first sample examined	DEF AT
3301 / 3301	DEF AT cement	DEF AT
3302 / 3302	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
3539 / 3539	DEF AT cement	DEF AT
3540 / 3540	DEF AT -----	DEF IN 1
4500 / 4490	DEF AT -----	DEF AT 1
5460 / 5404	POS AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF IN 1
5520 / 5461	DEF AT -----	DEF AT 2
5550 / 5490	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
5730 / 5662	DEF AT -----	DEF IN 1
6150 / 6067	DEF AT Upper Pliocene (Piacenzian) Cassidulina laevigata carinata (acme) / "L"	DEF IN 1
6990 / 6878	DEF AT Arenaceous fauna (local marker)	DEF AT 2
7320 / 7198	DEF AT -----	DEF IN 1
8190 / 8050	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 2
8340 / 8199	DEF AT Arenaceous fauna (local marker)	DEF AT 2
8580 / 8437	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
8670 / 8527	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A289	Date of Summary: 12-NOV-1976	First Sample Examined: 0
Lease Number: G02728	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7675
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 7675
API Well Number: 427114019100	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 185
Public Info Code: Y 17-DEC-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1530 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
3930 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
5160 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A289	Date of Summary: 09-JUL-1979	First Sample Examined: 3860
Lease Number: G02728	Source of Paleo: OPERATOR	Borehole MD: 5970
Well Name: 003	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 5544
API Well Number: 427114043700	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 3860 - 5970	Water Depth: 187
Public Info Code: Y 17-DEC-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3860 / 3691	DEF AT first sample examined	DEF AT 2
4150 / 3937	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
5519 / 5134	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
5520 / 5135	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
5970 / 5545	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A289	Date of Summary: 01-AUG-1979	First Sample Examined: 884
Lease Number: G02728	Source of Paleo: OPERATOR	Borehole MD: 5975
Well Name: 004	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 5205
API Well Number: 427114044100	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 63
Paleo Report Num: 1 of 1	Sample Range: 884 - 5940	Water Depth: 183
Public Info Code: Y 17-DEC-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
884 / 884	DEF AT first sample examined	DEF AT 2
1614 / 1610	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
2465 / 2430	DEF AT - - - - -	DEF AT 1
2830 / 2761	DEF AT sample gap top	POS AT 1
2900 / 2821	DEF AT sample gap bottom	DEF AT 2
3815 / 3561	DEF AT sample gap top	POS AT 2
3979 / 3683	DEF AT sample gap bottom	DEF AT 3
3980 / 3684	POS IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
4010 / 3707	DEF AT sample gap top	POS AT 3
4387 / 3992	DEF AT sample gap bottom	DEF AT 2
5344 / 4721	DEF AT - - - - -	DEF AT 3
5499 / 4839	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
5500 / 4840	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
5940 / 5176	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A289	Date of Summary: 29-OCT-1980	First Sample Examined: 5130
Lease Number: G02728	Source of Paleo: OPERATOR	Borehole MD: 6400
Well Name: A001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 6164
API Well Number: 427114049800	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 5130 - 6420	Water Depth: 184
Public Info Code: Y 17-DEC-1990	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5130 / 4946	DEF AT first sample examined	DEF AT 3
5700 / 5491	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 3
5910 / 5693	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 3
6360 / 6125	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
6420 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A289	Date of Summary: 07-SEP-1984	First Sample Examined: 0
Lease Number: G02728	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7495
Well Name: A003	Paleo Done By: OPERATOR	Borehole TVD: 3967
API Well Number: 427114050300	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 111
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 184
Public Info Code: Y 17-DEC-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7276 / 3885	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A290	Date of Summary: 17-MAY-1979	First Sample Examined: 940
Lease Number: G02728	Source of Paleo: OPERATOR	Borehole MD: 9523
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 7595
API Well Number: 427114042000	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 83
Paleo Report Num: 1 of 1	Sample Range: 940 - 9529	Water Depth: 192
Public Info Code: Y 17-DEC-1990	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
940 / 940	DEF AT first sample examined	DEF AT 2
1570 / 1569	DEF AT - - - - -	DEF AT 3
1600 / 1599	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
1690 / 1688	DEF AT - - - - -	DEF AT 2
2970 / 2928	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 3
4110 / 3908	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6280 / 5397	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
7070 / 5907	DEF AT poor sample interval top	DEF AT 4
9469 / 7564	DEF AT Bathysiphon fauna	DEF AT 5
9470 / 7565	DEF AT local marker deep water fauna	DEF AT 5
9528 /	DEF AT poor sample interval bottom	DEF AT 5
9529 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A290	Date of Summary: 23-JAN-1978	First Sample Examined: 0
Lease Number: G02729	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8084
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 8074
API Well Number: 427114020500	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 68
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 180
Public Info Code: Y 06-APR-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1570 / 1570	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
3820 / 3819	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
5350 / 5349	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
7760 / 7754	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A292	Date of Summary: 25-JAN-1989	First Sample Examined: 2500
Lease Number: G08188	Source of Paleo: OPERATOR	Borehole MD: 12500
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 12480
API Well Number: 427114062300	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 101
Paleo Report Num: 1 of 1	Sample Range: 2500 - 12500	Water Depth: 185
Public Info Code: Y 30-NOV-1989	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2500 / 2500	DEF AT first sample examined	DEF IN 2
3010 / 3010	DEF AT - - - - -	DEF AT 3
3160 / 3160	POS AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
3460 / 3460	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
7520 / 7519	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
8120 / 8119	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
10530 /10526	DEF AT - - - - -	DEF AT 4
10950 /10944	DEF AT - - - - -	DEF AT 5
11790 /11776	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 5
11820 /11805	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 6
12240 /12221	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 6
12500 /12479	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A294	Date of Summary: 04-APR-1990	First Sample Examined: 0
Lease Number: G11400	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 6000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 6000
API Well Number: 427114065800	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 205
Public Info Code: Y 11-SEP-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4070 / 4070	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
4682 / 4682	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A295	Date of Summary: 12-MAR-1990	First Sample Examined: 1000
Lease Number: G11401	Source of Paleo: OPERATOR	Borehole MD: 6001
Well Name: A001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 6001
API Well Number: 427114065600	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 1000 - 6000	Water Depth: 197
Public Info Code: Y 30-SEP-1994	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 / 1000	DEF AT first sample examined	DEF IN 2
1810 / 1810	POS AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 2
1870 / 1870	DEF AT - - - - -	DEF AT 3
4840 / 4840	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
6000 / 6000	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A297	Date of Summary: 23-JUN-1975	First Sample Examined: 1005
Lease Number: G02730	Source of Paleo: OPERATOR	Borehole MD: 9450
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9447
API Well Number: 427114011300	Drilling Operator: BURMAH OIL & GAS COMPANY	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 1005 - 9450	Water Depth: 198
Public Info Code: Y 30-JUN-1979	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1005 / 1005	DEF AT first sample examined	DEF IN 2
1690 / 1690	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
2710 / 2709	DEF AT - - - - -	DEF AT 3
4670 / 4669	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
7030 / 7028	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
7270 / 7268	DEF AT - - - - -	DEF AT 4
8650 / 8648	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
9450 / 9448	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A297	Date of Summary: 12-APR-1976	First Sample Examined: 1000
Lease Number: G02730	Source of Paleo: OPERATOR	Borehole MD: 9116
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9115
API Well Number: 427114013800	Drilling Operator: BURMAH OIL & GAS COMPANY	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 1000 - 9116	Water Depth: 200
Public Info Code: Y 30-JUN-1979	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 / 1000	DEF AT first sample examined	DEF IN 2
1660 / 1660	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
2770 / 2770	DEF AT -----	DEF AT 3
4450 / 4450	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6160 / 6159	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
6280 / 6279	DEF AT -----	DEF AT 4
8070 / 8069	DEF AT -----	DEF AT 5
8730 / 8729	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
9116 / 9115	DEF AT last sample examined	DEF AT 5

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GULF OF MEXICO REGION

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A298	Date of Summary: 08-APR-1974	First Sample Examined: 980
Lease Number: G02405	Source of Paleo: OPERATOR	Borehole MD: 10000
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10000
API Well Number: 427114001500	Drilling Operator: BURMAH OIL & GAS COMPANY	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 980 - 10000	Water Depth: 195
Public Info Code: Y 05-MAY-1988	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
980 /	DEF AT first sample examined	DEF IN 3
1670 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
3230 /	POS AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF IN 3
4250 /	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiszens (acme "B")	DEF IN 3
4280 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
4310 /	DEF AT local marker foram decrease	DEF IN 3
8520 /	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 4
9030 /	DEF AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 4
9090 /	DEF AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF AT 4
9450 /	DEF AT Cyclammia cancellata (local marker)	DEF AT 4
9809 /	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 5
9810 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
10000 /	DEF AT last sample examined	DEF AT 5

This report contains public paleo reports only for the time period stated

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A298	Date of Summary: 22-OCT-1974	First Sample Examined: 1049
Lease Number: G02405	Source of Paleo: OPERATOR	Borehole MD: 5959
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 5959
API Well Number: 427114005300	Drilling Operator: BURMAH OIL & GAS COMPANY	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 1049 - 5980	Water Depth: 195
Public Info Code: Y 05-MAY-1988	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1049 /	DEF AT first sample examined	DEF IN 2
1330 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
3220 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
4660 /	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 3
4720 /	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 4
5980 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A298	Date of Summary: 14-MAR-1974	First Sample Examined: 890
Lease Number: G02405	Source of Paleo: OPERATOR	Borehole MD: 5018
Well Name: 003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 5018
API Well Number: 427114004100	Drilling Operator: BURMAH OIL & GAS COMPANY	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 890 - 5019	Water Depth: 195
Public Info Code: Y 05-MAY-1988	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
890 /	DEF AT first sample examined	DEF AT 2
1570 /	DEF AT - - - - -	DEF AT 3
2270 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
3050 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
4290 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
5019 /	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A298	Date of Summary: 29-NOV-1974	First Sample Examined: 830
Lease Number: G02405	Source of Paleo: OPERATOR	Borehole MD: 5243
Well Name: 004	Paleo Done By: OPERATOR	Borehole TVD: 5243
API Well Number: 427114008200	Drilling Operator: BURMAH OIL & GAS COMPANY	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 830 - 5240	Water Depth: 195
Public Info Code: Y 05-MAY-1988	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
830 /	DEF AT first sample examined	DEF IN 2
1160 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 2
1610 /	DEF AT - - - - -	DEF AT 3
3200 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
5240 /	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A298	Date of Summary: 18-FEB-1976	First Sample Examined: 1050
Lease Number: G02405	Source of Paleo: OPERATOR	Borehole MD: 7839
Well Name: 005	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7821
API Well Number: 427114013400	Drilling Operator: BURMAH OIL & GAS COMPANY	Rkb Elevation: 89
Paleo Report Num: 1 of 1	Sample Range: 1050 - 7850	Water Depth: 195
Public Info Code: Y 05-MAY-1988	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1050 / 1050	DEF AT first sample examined	DEF IN 3
4730 / 4728	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF IN 3
6140 / 6134	DEF AT - - - - -	DEF AT 4
7730 / 7713	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
7850 /	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

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Area Block: HI A298	Date of Summary: 28-FEB-1978	First Sample Examined: 4930
Lease Number: G02405	Source of Paleo: OPERATOR	Borehole MD: 10756
Well Name: A001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9052
API Well Number: 427114031600	Drilling Operator: AMINOIL INC.	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 4930 - 10750	Water Depth: 198
Public Info Code: Y 05-MAY-1988	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4930 / 3317	DEF AT first sample examined	DEF AT 3
4931 / 3318	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6270 / 4641	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
6390 / 4761	DEF AT - - - - -	DEF AT 4
10000 / 8371	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
10270 / 8640	DEF AT - - - - -	DEF AT 5
10750 /	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A298	Date of Summary: 29-MAR-1978	First Sample Examined: 3270
Lease Number: G02405	Source of Paleo: OPERATOR	Borehole MD: 6600
Well Name: A002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 3930
API Well Number: 427114033800	Drilling Operator: AMINOIL INC.	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 3270 - 6600	Water Depth: 198
Public Info Code: Y 05-MAY-1988	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3270 / 2321	DEF AT first sample examined	DEF IN 2
4770 / 3010	DEF AT - - - - -	DEF AT 3
4950 / 3088	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6600 / 3931	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A298	Date of Summary: 06-JUL-1978	First Sample Examined: 2940
Lease Number: G02405	Source of Paleo: OPERATOR	Borehole MD: 8857
Well Name: A003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 6329
API Well Number: 427114034000	Drilling Operator: AMINOIL INC.	Rkb Elevation: 95
Paleo Report Num: 1 of 4	Sample Range: 2940 - 4380	Water Depth: 198
Public Info Code: Y 05-MAY-1988	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2940 / 2680	DEF AT first sample examined	DEF IN 2
3420 / 3014	POS IN Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 2
3480 / 3053	DEF AT - - - - -	DEF AT 3
3900 / 3300	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
4380 / 3559	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A298	Date of Summary: 06-JUL-1978	First Sample Examined: 4400
Lease Number: G02405	Source of Paleo: OPERATOR	Borehole MD: 8857
Well Name: A003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 6329
API Well Number: 427114034000	Drilling Operator: AMINOIL INC.	Rkb Elevation: 95
Paleo Report Num: 2 of 4	Sample Range: 4400 - 5450	Water Depth: 198
Public Info Code: Y 05-MAY-1988	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Sidetrack 6 report, no diagnostic foram markers noted

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4400 / 3570	DEF AT first sample examined	DEF AT 3
5450 / 4192	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A298	Date of Summary: 06-JUL-1978	First Sample Examined: 4990
Lease Number: G02405	Source of Paleo: OPERATOR	Borehole MD: 8857
Well Name: A003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 6329
API Well Number: 427114034000	Drilling Operator: AMINOIL INC.	Rkb Elevation: 95
Paleo Report Num: 3 of 4	Sample Range: 4990 - 9160	Water Depth: 198
Public Info Code: Y 05-MAY-1988	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: Sidetrack 7 report, no diagnostic foram markers noted

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4990 / 3908	DEF AT first sample examined	DEF AT 3
6010 / 4540	DEF AT - - - - -	DEF AT 4
9160 /	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A298	Date of Summary: 06-JUL-1978	First Sample Examined: 9160
Lease Number: G02405	Source of Paleo: OPERATOR	Borehole MD: 8857
Well Name: A003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 6329
API Well Number: 427114034000	Drilling Operator: AMINOIL INC.	Rkb Elevation: 95
Paleo Report Num: 4 of 4	Sample Range: 9160 - 9550	Water Depth: 198
Public Info Code: Y 05-MAY-1988	Ecozone Eq MMS: Y	Paleo ID: 004

Remark: Sidetrack 9 report, no diagnostic foram markers noted

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9160 /	DEF AT first sample examined	DEF AT 4
9550 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

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Area Block: HI A298	Date of Summary: 06-SEP-1978	First Sample Examined: 2900
Lease Number: G02405	Source of Paleo: OPERATOR	Borehole MD: 8512
Well Name: A004	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7915
API Well Number: 427114035000	Drilling Operator: AMINOIL INC.	Rkb Elevation: 95
Paleo Report Num: 1 of 4	Sample Range: 2900 - 4470	Water Depth: 198
Public Info Code: Y 05-MAY-1988	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2900 / 2502	DEF AT first sample examined	POS AT 3
2901 / 2502	DEF AT cement	POS AT 3
2960 / 2554	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4070 / 3537	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
4470 / 3916	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A298	Date of Summary: 06-SEP-1978	First Sample Examined: 4220
Lease Number: G02405	Source of Paleo: OPERATOR	Borehole MD: 8512
Well Name: A004	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7915
API Well Number: 427114035000	Drilling Operator: AMINOIL INC.	Rkb Elevation: 95
Paleo Report Num: 2 of 4	Sample Range: 4220 - 6200	Water Depth: 198
Public Info Code: Y 05-MAY-1988	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Sidetrack 1 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4220 / 3678	DEF AT first sample examined	DEF AT 3
5030 / 4468	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
5630 / 5067	DEF AT faunal change (no faunal increase)	DEF AT 4
5690 / 5127	DEF AT faunal change (no faunal increase)	DEF AT 5
6200 / 5628	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

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Area Block: HI A298	Date of Summary: 06-SEP-1978	First Sample Examined: 6200
Lease Number: G02405	Source of Paleo: OPERATOR	Borehole MD: 8512
Well Name: A004	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7915
API Well Number: 427114035000	Drilling Operator: AMINOIL INC.	Rkb Elevation: 95
Paleo Report Num: 3 of 4	Sample Range: 6200 - 6740	Water Depth: 198
Public Info Code: Y 05-MAY-1988	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: Sidetrack 2 report, no diagnostic foram markers noted

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6200 / 5628	DEF AT first sample examined	DEF AT 5
6740 / 6163	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A298	Date of Summary: 06-SEP-1978	First Sample Examined: 6390
Lease Number: G02405	Source of Paleo: OPERATOR	Borehole MD: 8512
Well Name: A004	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7915
API Well Number: 427114035000	Drilling Operator: AMINOIL INC.	Rkb Elevation: 95
Paleo Report Num: 4 of 4	Sample Range: 6390 - 8490	Water Depth: 198
Public Info Code: Y 05-MAY-1988	Ecozone Eq MMS: Y	Paleo ID: 004

Remark: Sidetrack 3 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6390 / 5816	DEF AT first sample examined	DEF AT 5
7170 / 6587	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
7500 / 6912	POS AT gouge	DEF AT 6
8220 / 7624	DEF AT anhydrite	DEF AT 6
8221 / 7625	DEF AT salt	DEF AT 6
8490 / 7893	DEF AT last sample examined	DEF AT 6

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A298	Date of Summary: 06-OCT-1978	First Sample Examined: 3150
Lease Number: G02405	Source of Paleo: OPERATOR	Borehole MD: 5250
Well Name: A005	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 3695
API Well Number: 427114033801	Drilling Operator: AMINOIL INC.	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 3150 - 5250	Water Depth: 198
Public Info Code: Y 05-MAY-1988	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3150 / 2261	DEF AT first sample examined	DEF IN 2
4050 / 2817	DEF AT faunal change (no faunal increase)	DEF AT 3
4380 / 3050	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
5250 / 3696	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A299
 Lease Number: G02406
 Well Name: 001
 API Well Number: 427114002800
 Paleo Report Num: 1 of 1
 Public Info Code: Y 31-JUL-1978

Date of Summary: 22-JUN-1976
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 6452
 Borehole TVD: 6452
 Rkb Elevation: 74
 Water Depth: 201
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1270 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
3010 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
6190 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
6400 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Start Date: 01-JAN-1947

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Area Block: HI A299	Date of Summary: 15-JUL-1976	First Sample Examined: 0
Lease Number: G02406	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7028
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 7028
API Well Number: 427114016200	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 75
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 192
Public Info Code: Y 31-JUL-1978	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1330 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
2920 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
6880 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Start Date: 01-JAN-1947

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Area Block: HI A299	Date of Summary: 15-JUL-1976	First Sample Examined: 0
Lease Number: G02406	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 3600
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 3600
API Well Number: 427114016700	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 74
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 198
Public Info Code: Y 31-JUL-1978	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1300 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
2800 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
3550 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A299
 Lease Number: G02406
 Well Name: 004
 API Well Number: 427114017000
 Paleo Report Num: 1 of 1
 Public Info Code: Y 31-JUL-1978

Date of Summary: 03-AUG-1976
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 4497
 Borehole TVD: 4497
 Rkb Elevation: 73
 Water Depth: 191
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1330 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
3100 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
4060 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A301	Date of Summary: 24-DEC-1974	First Sample Examined: 1188
Lease Number: G02731	Source of Paleo: OPERATOR	Borehole MD: 9403
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9403
API Well Number: 427114008100	Drilling Operator: TRANSOCEAN OIL INC	Rkb Elevation: 40
Paleo Report Num: 1 of 1	Sample Range: 1188 - 9413	Water Depth: 211
Public Info Code: Y 27-JUN-1975	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1188 /	DEF AT first sample examined	DEF IN 3
2010 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
4270 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
9350 /	DEF AT -----	DEF AT 4
9413 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A302	Date of Summary: 10-JAN-1975	First Sample Examined: 3300
Lease Number: G02732	Source of Paleo: OPERATOR	Borehole MD: 12495
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 12492
API Well Number: 427114011600	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 69
Paleo Report Num: 1 of 1	Sample Range: 3300 - 12501	Water Depth: 220
Public Info Code: Y 05-OCT-1985	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3300 / 3300	DEF AT first sample examined	POS AT 1
3680 / 3680	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 1
4250 / 4250	DEF AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT 1
5330 / 5329	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 1
7860 / 7857	POS AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 1
10380 /10377	DEF AT faunal change (no faunal increase)	DEF AT 4
12501 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A302	Date of Summary: 23-APR-1975	First Sample Examined: 3000
Lease Number: G02732	Source of Paleo: OPERATOR	Borehole MD: 11118
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 11118
API Well Number: 427114009000	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 69
Paleo Report Num: 1 of 2	Sample Range: 3000 - 11118	Water Depth: 211
Public Info Code: Y 17-FEB-1985	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3000 /	DEF AT first sample examined	DEF AT 2
3400 /	DEF AT -----	DEF AT 1
3700 /	DEF AT -----	DEF AT 2
3760 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
4450 /	POS AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 2
4900 /	DEF AT -----	DEF AT 1
5260 /	DEF AT -----	DEF AT 2
5350 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
7220 /	DEF AT -----	DEF AT 1
7250 /	POS AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 1
7340 /	DEF AT -----	DEF AT 3
7520 /	DEF AT -----	DEF AT 2
8120 /	DEF AT -----	DEF AT 1
8600 /	DEF AT -----	DEF AT 2
10010 /	DEF AT -----	DEF AT 4
10100 /	DEF AT -----	DEF AT 4
10460 /	DEF AT -----	DEF AT 3
10610 /	DEF AT -----	DEF AT 2
10900 /	DEF AT -----	DEF AT 3
11118 /	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A302	Date of Summary: 08-MAY-1984	First Sample Examined: 5410
Lease Number: G02732	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 11118
Well Name: A001	Paleo Done By: ED COTTON	Borehole TVD: 11118
API Well Number: 427114009000	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 69
Paleo Report Num: 2 of 2	Sample Range: 5410 - 11118	Water Depth: 211
Public Info Code: Y 17-FEB-1977	Ecozone Eq MMS: Y	Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5410 /	DEF AT first sample examined	DEF AT 2
5411 /	POS IN Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT 2
5470 /	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF IN 2
5830 /	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
10190 /	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
10219 /	DEF AT reworked material	DEF AT 5
10220 /	POS AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 5
11118 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A304	Date of Summary: 30-APR-1974	First Sample Examined: 950
Lease Number: G02407	Source of Paleo: OPERATOR	Borehole MD: 7696
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7696
API Well Number: 427114002300	Drilling Operator: BURMAH OIL & GAS COMPANY	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 950 - 7700	Water Depth: 212
Public Info Code: Y 21-AUG-1978	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
950 /	DEF AT first sample examined	DEF IN 3
1730 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
4219 /	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF IN 3
4220 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
7040 /	POS AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF IN 3
7610 /	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF IN 3
7700 /	DEF AT last sample examined	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A304	Date of Summary: 05-NOV-1974	First Sample Examined: 825
Lease Number: G02407	Source of Paleo: OPERATOR	Borehole MD: 6600
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 6600
API Well Number: 427114005400	Drilling Operator: BURMAH OIL & GAS COMPANY	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 825 - 6620	Water Depth: 205
Public Info Code: Y 21-AUG-1978	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
825 /	DEF AT first sample examined	DEF IN 3
1490 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
3110 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF IN 3
3260 /	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF IN 3
4220 /	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF IN 3
4250 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
4940 /	DEF AT local marker benthic foram increase	DEF IN 3
5210 /	DEF AT pyrite	DEF IN 3
6320 /	DEF AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF AT 4
6500 /	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
6620 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A305	Date of Summary: 04-FEB-1986	First Sample Examined: 4990
Lease Number: G07357	Source of Paleo: OPERATOR	Borehole MD: 10222
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10220
API Well Number: 427114060000	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 116
Paleo Report Num: 1 of 1	Sample Range: 3020 - 10220	Water Depth: 207
Public Info Code: Y 31-OCT-1989	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4990 / 4989	DEF AT first sample examined	DEF IN 2
5725 / 5724	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
7130 / 7129	DEF AT faunal change (no faunal increase)	DEF AT 3
7430 / 7429	DEF AT faunal change (no faunal increase)	DEF AT 4
7490 / 7489	DEF AT faunal change (no faunal increase)	DEF AT 3
7550 / 7549	DEF AT faunal change (no faunal increase)	DEF AT 2
9140 / 9139	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
9650 / 9649	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
10220 /10219	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A307	Date of Summary: 21-AUG-1989	First Sample Examined: 2500
Lease Number: G09143	Source of Paleo: OPERATOR	Borehole MD: 9863
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9862
API Well Number: 427114064200	Drilling Operator: DOMINION EXPLORATION & PRODUCTION INC	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 2500 - 11270	Water Depth: 197
Public Info Code: Y 13-SEP-1991	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2500 / 2500	DEF AT first sample examined	DEF AT 3
2501 / 2501	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
3730 / 3730	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
8660 / 8660	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
8930 / 8930	DEF AT -----	DEF AT 4
10010 /	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
10100 /	DEF AT -----	DEF AT 5
10760 /	POS AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 6
11270 /	DEF AT last sample examined	DEF AT 6

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A309	Date of Summary: 02-OCT-1974	First Sample Examined: 1015
Lease Number: G02735	Source of Paleo: OPERATOR	Borehole MD: 8569
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8569
API Well Number: 427114007400	Drilling Operator: BURMAH OIL & GAS COMPANY	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 1015 - 8580	Water Depth: 212
Public Info Code: Y 23-OCT-1984	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1015 /	DEF AT first sample examined	DEF IN 2
1100 /	DEF AT - - - - -	DEF AT 3
1790 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4310 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
8300 /	DEF AT - - - - -	DEF AT 4
8580 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A309	Date of Summary: 09-DEC-1974	First Sample Examined: 860
Lease Number: G02735	Source of Paleo: OPERATOR	Borehole MD: 6346
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 6346
API Well Number: 427114008500	Drilling Operator: BURMAH OIL & GAS COMPANY	Rkb Elevation: 84
Paleo Report Num: 1 of 1	Sample Range: 860 - 6345	Water Depth: 206
Public Info Code: Y 04-JAN-1985	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
860 /	DEF AT first sample examined	DEF IN 2
1160 /	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 3
1880 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
3860 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6280 /	DEF AT - - - - -	DEF AT 4
6345 /	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A309	Date of Summary: 12-FEB-1975	First Sample Examined: 1000
Lease Number: G02735	Source of Paleo: OPERATOR	Borehole MD: 10861
Well Name: 003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10861
API Well Number: 427114009500	Drilling Operator: BURMAH OIL & GAS COMPANY	Rkb Elevation: 83
Paleo Report Num: 1 of 2	Sample Range: 1000 - 10685	Water Depth: 212
Public Info Code: Y 10-MAR-1985	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 /	DEF AT first sample examined	DEF IN 2
1540 /	DEF AT - - - - -	DEF AT 3
1960 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4300 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6250 /	DEF AT - - - - -	DEF AT 4
9080 /	DEF AT Cyclamina sp. (local marker)	DEF AT 4
9081 /	POS AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
10490 /	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
10685 /	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A309	Date of Summary: 25-JUL-1984	First Sample Examined: 1000
Lease Number: G02735	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 10861
Well Name: 003	Paleo Done By: MARK BLOEMKER	Borehole TVD: 10861
API Well Number: 427114009500	Drilling Operator: DOMINION EXPLORATION & PRODUCTION INC	Rkb Elevation: 83
Paleo Report Num: 2 of 2	Sample Range: 1000 - 10685	Water Depth: 212
Public Info Code: Y 10-MAR-1977	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

MD / TVD	Paleo Top Description	Ecozone
1000 /	DEF AT first sample examined	DEF IN 3
1001 /	DEF AT poor sample interval top	DEF IN 3
1060 /	DEF AT faunal change (no faunal increase)	DEF AT 2
1300 /	DEF AT local marker benthic foram increase	DEF IN 1
1960 /	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 1
2020 /	DEF AT glauconite	DEF IN 1
2170 /	DEF AT local marker foram decrease	DEF AT 1
3190 /	POS AT local marker benthic foram increase	DEF IN 1
3250 /	DEF AT local marker benthic foram increase	DEF AT 2
3670 /	POS AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT 2
4390 /	DEF AT sample gap top	POS AT 2
5020 /	DEF AT sample gap bottom	DEF IN 1
6250 /	DEF IN Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 2
6310 /	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 2
6430 /	DEF AT pyrite	DEF AT 3
6520 /	DEF AT oxidized shale	DEF AT 3
9050 /	POS AT local marker benthic foram increase	DEF AT 3
9080 /	DEF AT local marker foram decrease	DEF AT 3
9110 /	DEF AT Cyclamina sp. (local marker)	DEF IN 3
10010 /	DEF AT local marker benthic foram increase	DEF IN 3
10610 /	POS AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF IN 3
10640 /	DEF AT poor sample interval bottom	DEF IN 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A309	Date of Summary: 25-JUL-1984	First Sample Examined: 1000
Lease Number: G02735	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 10861
Well Name: 003	Paleo Done By: MARK BLOEMKER	Borehole TVD: 10861
API Well Number: 427114009500	Drilling Operator: DOMINION EXPLORATION & PRODUCTION INC	Rkb Elevation: 83
Paleo Report Num: 2 of 2	Sample Range: 1000 - 10685	Water Depth: 212
Public Info Code: Y 10-MAR-1977	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10685 /	DEF AT last sample examined	DEF IN 3

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Start Date: 01-JAN-1947

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Area Block: HI A309	Date of Summary: 07-MAR-1975	First Sample Examined: 1000
Lease Number: G02735	Source of Paleo: OPERATOR	Borehole MD: 7298
Well Name: 004	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7298
API Well Number: 427114010100	Drilling Operator: BURMAH OIL & GAS COMPANY	Rkb Elevation: 84
Paleo Report Num: 1 of 1	Sample Range: 1000 - 7300	Water Depth: 204
Public Info Code: Y 27-MAR-1985	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 /	DEF AT first sample examined	DEF IN 3
1090 /	POS AT local marker foram decrease	DEF AT 2
1270 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
1990 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
3700 /	DEF AT local marker foram decrease	DEF AT 2
3940 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
4060 /	POS AT local marker planktic foram increase	DEF AT 2
4090 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
4150 /	POS AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 2
4180 /	POS AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 2
5410 /	DEF AT -----	DEF AT 4
6280 /	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF IN 2
6700 /	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF IN 3
6790 /	DEF AT local marker benthic foram increase	DEF IN 3
6820 /	DEF AT pyrite	DEF IN 3
6940 /	POS IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
7240 /	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 3
7300 /	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A309	Date of Summary: 16-APR-1975	First Sample Examined: 1000
Lease Number: G02735	Source of Paleo: OPERATOR	Borehole MD: 9246
Well Name: 005	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 6915
API Well Number: 427114010300	Drilling Operator: BURMAH OIL & GAS COMPANY	Rkb Elevation: 84
Paleo Report Num: 1 of 1	Sample Range: 1000 - 9340	Water Depth: 204
Public Info Code: Y 25-MAY-1985	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 / 1000	DEF AT first sample examined	DEF IN 3
1990 / 1963	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
4390 / 3891	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
9340 /	DEF AT last sample examined	DEF IN 3

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Area Block: HI A309	Date of Summary: 12-MAR-1975	First Sample Examined: 3210
Lease Number: G02735	Source of Paleo: OPERATOR	Borehole MD: 7665
Well Name: 006	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 6902
API Well Number: 427114010101	Drilling Operator: BURMAH OIL & GAS COMPANY	Rkb Elevation: 84
Paleo Report Num: 1 of 1	Sample Range: 3210 - 7650	Water Depth: 204
Public Info Code: Y 08-APR-1985	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3210 / 3210	DEF AT first sample examined	DEF AT 3
3211 / 3211	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
3960 / 3949	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
7650 / 6891	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A309
 Lease Number: G02735
 Well Name: A001
 API Well Number: 427114014700
 Paleo Report Num: 1 of 1
 Public Info Code: Y 13-AUG-1986

Date of Summary: 16-JUL-1976
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: AMINOIL INC.
 Sample Range: 1030 - 11200
 Ecozone Eq MMS: Y

First Sample Examined: 1030
 Borehole MD: 11210
 Borehole TVD: 7809
 Rkb Elevation: 100
 Water Depth: 210
 Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1030 / 1026	DEF AT first sample examined	DEF IN 3
1810 / 1742	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
4930 / 3770	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
8770 / 6241	DEF AT - - - - -	DEF AT 4
9970 / 7047	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
11200 / 7804	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A309
Lease Number: G02735
Well Name: A002
API Well Number: 427114015500
Paleo Report Num: 1 of 1
Public Info Code: Y 25-OCT-1986

Date of Summary: 08-OCT-1976
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: AMINOIL INC.
Sample Range: 1240 - 10720
Ecozone Eq MMS: Y

First Sample Examined: 1240
Borehole MD: 10912
Borehole TVD: 5971
Rkb Elevation: 100
Water Depth: 210
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1240 / 1091	DEF AT first sample examined	DEF IN 2
2140 / 1587	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 2
2650 / 1784	DEF AT - - - - -	DEF AT 3
5020 / 2719	DEF AT sample gap top	POS AT 3
6339 / 3146	DEF AT sample gap bottom	DEF AT 3
6340 / 3147	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
10720 / 5802	DEF AT last sample examined	DEF AT 3

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 GULF OF MEXICO REGION

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A309	Date of Summary: 11-MAR-1977	First Sample Examined: 1069
Lease Number: G02735	Source of Paleo: OPERATOR	Borehole MD: 10100
Well Name: A003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7271
API Well Number: 427114015600	Drilling Operator: AMINOIL INC.	Rkb Elevation: 136
Paleo Report Num: 1 of 1	Sample Range: 1069 - 10100	Water Depth: 210
Public Info Code: Y 24-MAR-1987	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1069 / 1065	DEF AT first sample examined	DEF IN 3
2240 / 1897	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
5980 / 3878	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
9800 / 6972	DEF AT - - - - -	DEF AT 4
9919 / 7090	DEF AT Cyclammina sp. (local marker)	DEF AT 4
9920 / 7091	POS AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
10100 / 7271	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A309
Lease Number: G02735
Well Name: A004
API Well Number: 427114019200
Paleo Report Num: 1 of 1
Public Info Code: Y 09-JAN-1987

Date of Summary: 13-DEC-1976
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: AMINOIL INC.
Sample Range: 3000 - 13890
Ecozone Eq MMS: Y

First Sample Examined: 3000
Borehole MD: 13884
Borehole TVD: 10077
Rkb Elevation: 100
Water Depth: 210
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3000 / 2408	DEF AT first sample examined	DEF IN 3
5470 / 3992	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
12265 / 8716	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
12660 / 9037	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
13890 /	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A309	Date of Summary: 18-APR-1977	First Sample Examined: 1830
Lease Number: G02735	Source of Paleo: OPERATOR	Borehole MD: 11492
Well Name: A005	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7648
API Well Number: 427114023800	Drilling Operator: AMINOIL INC.	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 1830 - 11490	Water Depth: 210
Public Info Code: Y 11-MAY-1987	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1830 / 1759	DEF AT first sample examined	DEF IN 3
1950 / 1849	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
5430 / 3864	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
11490 / 7646	DEF AT last sample examined	DEF IN 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A309
Lease Number: G02735
Well Name: A007
API Well Number: 427114026500
Paleo Report Num: 1 of 1
Public Info Code: Y 09-JUL-1987

Date of Summary: 23-JUN-1977
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: AMINOIL INC.
Sample Range: 1040 - 10640
Ecozone Eq MMS: Y

First Sample Examined: 1040
Borehole MD: 10646
Borehole TVD: 8014
Rkb Elevation: 100
Water Depth: 210
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1040 / 1038	DEF AT first sample examined	DEF IN 3
1910 / 1908	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
2780 / 2777	DEF AT sample gap top	POS IN 3
3840 / 3690	DEF AT sample gap bottom	DEF IN 3
5000 / 4392	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
10549 / 7954	DEF AT Cyclammia sp. (local marker)	DEF AT 4
10550 / 7955	POS AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
10640 / 8011	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A309	Date of Summary: 18-JUL-1977	First Sample Examined: 1870
Lease Number: G02735	Source of Paleo: OPERATOR	Borehole MD: 8500
Well Name: A008	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 4668
API Well Number: 427114027400	Drilling Operator: AMINOIL INC.	Rkb Elevation: 100
Paleo Report Num: 1 of 2	Sample Range: 1870 - 5770	Water Depth: 210
Public Info Code: Y 06-AUG-1987	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1870 / 1608	DEF AT first sample examined	DEF IN 3
2260 / 1783	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
5770 / 3256	DEF AT last sample examined	DEF IN 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A309	Date of Summary: 18-JUL-1977	First Sample Examined: 5710
Lease Number: G02735	Source of Paleo: OPERATOR	Borehole MD: 8500
Well Name: A008	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 4668
API Well Number: 427114027400	Drilling Operator: AMINOIL INC.	Rkb Elevation: 100
Paleo Report Num: 2 of 2	Sample Range: 5710 - 8260	Water Depth: 210
Public Info Code: Y 06-AUG-1987	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5710 / 3232	DEF AT first sample examined	DEF IN 3
6400 / 3515	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
8260 / 4501	DEF AT last sample examined	DEF IN 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A309	Date of Summary: 10-AUG-1977	First Sample Examined: 1600
Lease Number: G02735	Source of Paleo: OPERATOR	Borehole MD: 10779
Well Name: A009	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 5971
API Well Number: 427114028300	Drilling Operator: AMINOIL INC.	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 1600 - 10750	Water Depth: 210
Public Info Code: Y 29-AUG-1987	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1600 / 1577	DEF AT first sample examined	DEF IN 3
1990 / 1881	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
6070 / 3842	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
10390 / 5867	DEF AT -----	DEF AT 4
10750 / 6056	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A309	Date of Summary: 25-AUG-1977	First Sample Examined: 1620
Lease Number: G02735	Source of Paleo: OPERATOR	Borehole MD: 3985
Well Name: A010	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 3237
API Well Number: 427114029500	Drilling Operator: AMINOIL INC.	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 1620 - 3990	Water Depth: 210
Public Info Code: Y 12-SEP-1987	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1620 / 1485	DEF AT first sample examined	DEF IN 2
1860 / 1658	DEF AT - - - - -	DEF AT 3
2190 / 1898	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
3990 /	DEF AT last sample examined	DEF AT 3

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Area Block: HI A310	Date of Summary: 24-MAY-1984	First Sample Examined: 3220
Lease Number: G02735	Source of Paleo: OPERATOR	Borehole MD: 11181
Well Name: B004	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9977
API Well Number: 427114058200	Drilling Operator: AMINOIL INC.	Rkb Elevation: 103
Paleo Report Num: 1 of 2	Sample Range: 3220 - 6460	Water Depth: 213
Public Info Code: Y 29-MAY-1994	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3220 / 3022	DEF AT first sample examined	POS IN 3
3221 / 3023	DEF IN cement	POS IN 3
3370 / 3152	DEF AT - - - - -	DEF IN 3
4930 / 4502	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
6460 / 5807	DEF AT last sample examined	DEF IN 3

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End Date: 31-DEC-1999

Area Block: HI A310	Date of Summary: 24-MAY-1984	First Sample Examined: 5710
Lease Number: G02735	Source of Paleo: OPERATOR	Borehole MD: 11181
Well Name: B004	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9977
API Well Number: 427114058200	Drilling Operator: AMINOIL INC.	Rkb Elevation: 103
Paleo Report Num: 2 of 2	Sample Range: 5710 - 11170	Water Depth: 213
Public Info Code: Y 29-MAY-1994	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5710 / 5179	DEF AT first sample examined	DEF IN 3
9730 / 8595	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
11170 / 9966	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

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Area Block: HI A310	Date of Summary: 22-MAY-1981	First Sample Examined: 1050
Lease Number: G03378	Source of Paleo: OPERATOR	Borehole MD: 7203
Well Name: B001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7201
API Well Number: 427114025000	Drilling Operator: AMINOIL INC.	Rkb Elevation: 68
Paleo Report Num: 1 of 1	Sample Range: 1050 - 7180	Water Depth: 213
Public Info Code: Y 17-JUN-1991	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1050 / 1050	DEF AT first sample examined	DEF IN 3
2027 / 2027	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
4030 / 4030	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
7180 / 7178	DEF AT last sample examined	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A310	Date of Summary: 16-JAN-1984	First Sample Examined: 3000
Lease Number: G03378	Source of Paleo: OPERATOR	Borehole MD: 11985
Well Name: B002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9102
API Well Number: 427114057800	Drilling Operator: AMINOIL INC.	Rkb Elevation: 103
Paleo Report Num: 1 of 1	Sample Range: 3000 - 11969	Water Depth: 213
Public Info Code: Y 03-FEB-1994	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3000 / 2999	DEF AT first sample examined	DEF IN 3
4530 / 4483	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
10450 / 8295	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
11230 / 8715	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
11969 / 9093	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A310	Date of Summary: 20-MAR-1984	First Sample Examined: 4360
Lease Number: G03378	Source of Paleo: OPERATOR	Borehole MD: 12811
Well Name: B003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10038
API Well Number: 427114058000	Drilling Operator: AMINOIL INC.	Rkb Elevation: 103
Paleo Report Num: 1 of 1	Sample Range: 4360 - 12810	Water Depth: 213
Public Info Code: Y 17-APR-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4360 / 3510	DEF AT first sample examined	DEF AT 3
4361 / 3511	POS IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
8940 / 6431	DEF AT -----	DEF AT 4
12810 /10038	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A310	Date of Summary: 12-JUN-1984	First Sample Examined: 3490
Lease Number: G03378	Source of Paleo: OPERATOR	Borehole MD: 11773
Well Name: B005	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8772
API Well Number: 427114058300	Drilling Operator: AMINOIL INC.	Rkb Elevation: 103
Paleo Report Num: 1 of 2	Sample Range: 3490 - 11772	Water Depth: 213
Public Info Code: Y 05-JUL-1994	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3490 / 3021	DEF AT first sample examined	DEF IN 2
4270 / 3580	POS IN Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 2
4630 / 3835	DEF AT - - - - -	DEF AT 3
11772 / 8772	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A310	Date of Summary: 07-OCT-1997	First Sample Examined: 0
Lease Number: G03378	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11773
Well Name: B005	Paleo Done By: OPERATOR	Borehole TVD: 8772
API Well Number: 427114058300	Drilling Operator: EP ENERGY MANAGEMENT LLC	Rkb Elevation: 103
Paleo Report Num: 2 of 2	Sample Range: 0 - 0	Water Depth: 213
Public Info Code: Y 05-JUL-1994	Ecozone Eq MMS:	Paleo ID: 003

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8202 / 6313	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT

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Area Block: HI A310	Date of Summary: 06-SEP-1984	First Sample Examined: 3310
Lease Number: G03378	Source of Paleo: OPERATOR	Borehole MD: 11792
Well Name: B006	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8645
API Well Number: 427114058600	Drilling Operator: AMINOIL INC.	Rkb Elevation: 103
Paleo Report Num: 1 of 1	Sample Range: 3310 - 11792	Water Depth: 213
Public Info Code: Y 10-SEP-1994	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3310 / 3310	DEF AT first sample examined	DEF IN 3
3940 / 3940	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
11792 / 8644	DEF AT last sample examined	DEF IN 3

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Area Block: HI A310
 Lease Number: G03378
 Well Name: B007
 API Well Number: 427114058800
 Paleo Report Num: 1 of 1
 Public Info Code: Y 03-OCT-1994

Date of Summary: 21-SEP-1984
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: AMINOIL INC.
 Sample Range: 3607 - 9570
 Ecozone Eq MMS: Y

First Sample Examined: 3607
 Borehole MD: 9581
 Borehole TVD: 7920
 Rkb Elevation: 103
 Water Depth: 213
 Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3607 / 3443	DEF AT first sample examined	POS AT 3
3608 / 3444	DEF AT cement	POS AT 3
3750 / 3550	POS IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4050 / 3774	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
9570 / 7895	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

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Area Block: HI A310	Date of Summary: 08-OCT-1984	First Sample Examined: 3000
Lease Number: G03378	Source of Paleo: OPERATOR	Borehole MD: 8075
Well Name: B008	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 6725
API Well Number: 427114059100	Drilling Operator: AMINOIL INC.	Rkb Elevation: 103
Paleo Report Num: 1 of 1	Sample Range: 3000 - 8075	Water Depth: 213
Public Info Code: Y 26-OCT-1994	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3000 / 2999	DEF AT first sample examined	POS AT 3
3001 / 3000	DEF IN cement	POS AT 3
3240 / 3239	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4290 / 4246	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
8075 / 6725	DEF AT last sample examined	DEF AT 3

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Area Block: HI A311	Date of Summary: 11-JUN-1984	First Sample Examined: 1000
Lease Number: G06250	Source of Paleo: OPERATOR	Borehole MD: 10011
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10011
API Well Number: 427114058500	Drilling Operator: MARK PRODUCING INC	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 1000 - 10011	Water Depth: 210
Public Info Code: Y 30-SEP-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 / 1000	DEF AT first sample examined	DEF IN 3
3830 / 3830	POS AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
4710 / 4710	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
6510 / 6510	DEF AT -----	DEF AT 4
7920 / 7920	DEF AT -----	DEF AT 3
10011 /10011	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A311	Date of Summary: 28-JUN-1984	First Sample Examined: 10020
Lease Number: G06250	Source of Paleo: OPERATOR	Borehole MD: 11380
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11050
API Well Number: 427114058501	Drilling Operator: MARK PRODUCING INC	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 10020 - 11380	Water Depth: 210
Public Info Code: Y 30-SEP-1988	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10020 / 9771	DEF AT first sample examined	DEF IN 3
11190 /10870	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
11380 /11050	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A312	Date of Summary: 08-MAY-1974	First Sample Examined: 1150
Lease Number: G02409	Source of Paleo: OPERATOR	Borehole MD: 10610
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10610
API Well Number: 427114004300	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 91
Paleo Report Num: 1 of 2	Sample Range: 1150 - 10610	Water Depth: 223
Public Info Code: Y 27-MAR-1992	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1150 / 1150	DEF AT first sample examined	DEF IN 2
1510 / 1510	POS AT -----	DEF AT 3
1930 / 1930	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
2170 / 2170	DEF AT -----	DEF AT 2
3880 / 3880	DEF AT -----	DEF AT 3
4270 / 4270	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6310 / 6309	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
6580 / 6579	DEF AT -----	DEF AT 4
6970 / 6969	DEF AT -----	DEF AT 5
8080 / 8079	DEF AT poor sample interval top	DEF AT 5
8810 / 8809	POS AT -----	DEF AT 6
8910 / 8909	POS AT Cyclammina cancellata (local marker)	DEF AT 6
10548 /10546	POS AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 6
10609 /10607	DEF AT poor sample interval bottom	DEF AT 6
10610 /10608	DEF AT last sample examined	DEF AT 6

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A312	Date of Summary: 18-JUN-1978	First Sample Examined: 1150
Lease Number: G02409	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 10610
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 10610
API Well Number: 427114004300	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 91
Paleo Report Num: 2 of 2	Sample Range: 1150 - 10610	Water Depth: 223
Public Info Code: Y 27-MAR-1992	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>	
1150 / 1150	DEF AT first sample examined	POS AT	2
1180 / 1180	DEF AT Turtle Grass fauna = Amphistegina Mound	POS AT	2
1510 / 1510	POS AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT	3
1900 / 1900	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT	2
2740 / 2740	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT	2
3880 / 3880	DEF IN Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT	3
4240 / 4240	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT	3
6310 / 6309	POS AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT	3
6370 / 6369	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT	3
6580 / 6579	DEF AT local marker planktic foram increase	DEF AT	4
6610 / 6609	DEF AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT	4
6820 / 6819	POS AT Upper Pliocene (Piacenzian) Cassidulina laevigata carinata (acme) / "L"	DEF AT	5
7030 / 7029	DEF AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT	5
8110 / 8109	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT	5
8380 / 8379	DEF AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF AT	5
8790 / 8789	POS AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF AT	5
9299 / 9298	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT	5
9300 / 9299	DEF AT Cyclamina cancellata (local marker)	DEF AT	5
10310 /10309	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT	5
10548 /10546	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT	5
10610 /10608	DEF AT last sample examined	DEF AT	5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A312	Date of Summary: 20-JUN-1978	First Sample Examined: 1280
Lease Number: G02409	Source of Paleo: OPERATOR	Borehole MD: 6640
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 6639
API Well Number: 427114005000	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 1280 - 6650	Water Depth: 209
Public Info Code: Y 27-MAR-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1280 / 1280	DEF AT first sample examined	DEF IN 2
2060 / 2060	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
3590 / 3590	DEF AT - - - - -	DEF AT 3
3620 / 3620	DEF AT sample gap top	POS AT 3
4340 / 4340	DEF AT sample gap bottom	POS AT 3
5360 / 5359	DEF AT - - - - -	DEF IN 3
6140 / 6139	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
6590 / 6589	DEF AT - - - - -	DEF AT 4
6650 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A312	Date of Summary: 13-JAN-1992	First Sample Examined: 0
Lease Number: G02409	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 6967
Well Name: 004	Paleo Done By: OPERATOR	Borehole TVD: 5673
API Well Number: 427114068200	Drilling Operator: MIDGARD ENERGY COMPANY	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 137
Public Info Code: Y 27-MAR-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4166 / 3984	DEF IN Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF AT
4673 / 4303	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A313	Date of Summary: 14-AUG-1974	First Sample Examined: 1135
Lease Number: G02410	Source of Paleo: OPERATOR	Borehole MD: 6099
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 6099
API Well Number: 427114002900	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 1135 - 6090	Water Depth: 215
Public Info Code: Y 07-SEP-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1135 /	DEF AT first sample examined	DEF AT 3
1710 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
1770 /	DEF AT glauconite	DEF AT 3
3630 /	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
4109 /	DEF IN Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 4
4110 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
4230 /	DEF AT cement	POS AT 4
4469 /	DEF AT cement	DEF AT 4
4470 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
5490 /	POS AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 5
6090 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A313	Date of Summary: 05-SEP-1974	First Sample Examined: 4000
Lease Number: G02410	Source of Paleo: OPERATOR	Borehole MD: 6066
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 5891
API Well Number: 427114002901	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 4000 - 6070	Water Depth: 215
Public Info Code: Y 11-SEP-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4000 /	DEF AT first sample examined	POS AT 4
4001 /	DEF AT cement	POS AT 4
4180 /	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
4420 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
5499 /	DEF IN Upper Pliocene (Gelasian) Bolivina impercata / "P"	DEF AT 5
5500 /	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
6070 /	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A313	Date of Summary: 01-JUN-1976	First Sample Examined: 1380
Lease Number: G02410	Source of Paleo: OPERATOR	Borehole MD: 4648
Well Name: 003	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 4648
API Well Number: 427114015100	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 42
Paleo Report Num: 1 of 1	Sample Range: 1380 - 4620	Water Depth: 220
Public Info Code: Y 27-JUN-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1380 / 1380	DEF AT first sample examined	DEF AT
1381 / 1381	DEF AT cement	DEF AT
1560 / 1560	DEF AT glauconite	DEF AT
1710 / 1710	DEF AT - - - - -	DEF AT 2
2550 / 2550	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
2790 / 2790	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 3
3570 / 3570	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 3
3660 / 3660	DEF AT - - - - -	DEF AT 2
4110 / 4109	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
4470 / 4469	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 5
4620 / 4619	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A313	Date of Summary: 06-OCT-1976	First Sample Examined: 1200
Lease Number: G02410	Source of Paleo: OPERATOR	Borehole MD: 11851
Well Name: 004	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11850
API Well Number: 427114017900	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 43
Paleo Report Num: 1 of 2	Sample Range: 1200 - 11800	Water Depth: 212
Public Info Code: Y 28-OCT-1986	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1200 / 1200	DEF AT first sample examined	DEF AT 2
1320 / 1320	DEF AT -----	DEF AT 3
2040 / 2040	POS AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4020 / 4020	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
4770 / 4770	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 3
4980 / 4980	DEF AT -----	DEF AT 4
5250 / 5250	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
7650 / 7650	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
9870 / 9869	DEF AT -----	DEF AT 5
10170 /10169	POS AT -----	POS AT 6
10810 /10809	DEF AT -----	DEF AT 6
11800 /11799	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A313	Date of Summary: 08-OCT-1976	First Sample Examined: 1200
Lease Number: G02410	Source of Paleo: OPERATOR	Borehole MD: 11851
Well Name: 004	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 11850
API Well Number: 427114017900	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 43
Paleo Report Num: 2 of 2	Sample Range: 1200 - 11800	Water Depth: 212
Public Info Code: Y 28-OCT-1986	Ecozone Eq MMS:	Paleo ID: 002

Remark:

MD / TVD	Paleo Top Description	Ecozone
1200 / 1200	DEF AT first sample examined	DEF AT 2
1440 / 1440	POS AT local marker benthic foram increase	DEF AT 3
1920 / 1920	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
2040 / 2040	DEF AT glauconite	DEF AT 3
3030 / 3030	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 4
3150 / 3150	DEF AT - - - - -	DEF AT 3
3600 / 3600	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 4
3720 / 3720	DEF AT - - - - -	DEF AT 3
4830 / 4830	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
5490 / 5490	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
5760 / 5760	DEF AT sample gap top	POS AT 5
5970 / 5970	DEF AT sample gap bottom	DEF AT 5
6330 / 6330	POS AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT 5
6720 / 6720	POS AT local marker benthic foram increase	DEF AT 5
7620 / 7620	DEF AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 5
7979 / 7979	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 5
7980 / 7980	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 5
8520 / 8520	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 5
9239 / 9238	DEF AT local white Arenaceous fauna	DEF AT 5
9240 / 9239	POS AT Upper Pliocene (Piacenzian) Textularia 1	DEF AT 5
10120 /10119	DEF AT Arenaceous fauna (local marker)	DEF AT 5
10210 /10209	DEF AT Eggerella 3 (local marker)	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A313	Date of Summary: 08-OCT-1976	First Sample Examined: 1200
Lease Number: G02410	Source of Paleo: OPERATOR	Borehole MD: 11851
Well Name: 004	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 11850
API Well Number: 427114017900	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 43
Paleo Report Num: 2 of 2	Sample Range: 1200 - 11800	Water Depth: 212
Public Info Code: Y 28-OCT-1986	Ecozone Eq MMS:	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10300 /10299	DEF AT Lower Pliocene (Zanclian) <i>Uvigerina rustica</i>	DEF AT 5
11170 /11169	DEF AT sample gap top	POS AT 5
11530 /11529	DEF AT sample gap bottom	DEF AT 5
11770 /11769	DEF AT Lower Pliocene (Zanclian) <i>Buliminella 1</i>	DEF AT 5
11800 /11799	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A313	Date of Summary: 08-JUN-1978	First Sample Examined: 540
Lease Number: G02410	Source of Paleo: OPERATOR	Borehole MD: 8470
Well Name: A001	Paleo Done By: ECO-PAL	Borehole TVD: 7602
API Well Number: 427114032700	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 101
Paleo Report Num: 1 of 2	Sample Range: 540 - 6270	Water Depth: 214
Public Info Code: Y 05-JUL-1988	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
540 / 540	DEF AT first sample examined	DEF AT 1
990 / 990	DEF AT cement	POS AT 1
1170 / 1170	DEF AT - - - - -	DEF AT 1
1980 / 1949	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 1
3900 / 3407	DEF AT cement	POS AT 1
3990 / 3471	DEF AT - - - - -	DEF AT 1
4350 / 3744	POS AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 1
4351 / 3745	DEF AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT 1
4680 / 3998	POS IN Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 1
5880 / 5086	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 1
6060 / 5258	DEF AT last sample examined	DEF AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A313	Date of Summary: 27-JUL-1978	First Sample Examined: 4120
Lease Number: G02410	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8470
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 7602
API Well Number: 427114032700	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 101
Paleo Report Num: 2 of 2	Sample Range: 4120 - 8470	Water Depth: 214
Public Info Code: Y 05-JUL-1988	Ecozone Eq MMS:	Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4120 / 3568	DEF AT first sample examined	DEF AT
4660 / 3982	POS AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT
5800 / 5009	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT
6250 / 5440	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
8470 / 7602	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A313	Date of Summary: 18-JUL-1978	First Sample Examined: 1000
Lease Number: G02410	Source of Paleo: OPERATOR	Borehole MD: 8771
Well Name: A002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 7357
API Well Number: 427114034800	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 101
Paleo Report Num: 1 of 1	Sample Range: 1000 - 8770	Water Depth: 214
Public Info Code: Y 11-AUG-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
1000 / 1000	DEF AT first sample examined	DEF AT
1001 / 1001	DEF AT cement	DEF AT
1480 / 1478	DEF AT -----	DEF AT 3
1960 / 1931	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
2200 / 2137	DEF AT -----	DEF AT 2
3130 / 2854	DEF AT -----	DEF AT 3
3580 / 3187	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
4090 / 3572	DEF AT -----	DEF AT 2
4780 / 4115	DEF AT -----	DEF AT 3
5740 / 4853	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 3
6160 / 5156	DEF AT -----	DEF AT 4
6970 / 5757	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
7450 / 6163	POS AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 4
7899 / 6557	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 5
7900 / 6558	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
8320 / 6938	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 5
8770 / 7356	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A313	Date of Summary: 17-AUG-1978	First Sample Examined: 1030
Lease Number: G02410	Source of Paleo: OPERATOR	Borehole MD: 6231
Well Name: A004	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 4348
API Well Number: 427114036700	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 102
Paleo Report Num: 1 of 1	Sample Range: 1030 - 6250	Water Depth: 214
Public Info Code: Y 07-SEP-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1030 / 1011	DEF AT first sample examined	DEF AT
2410 / 1967	POS IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
5050 / 3722	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT
5470 / 3944	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
6250 /	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A313	Date of Summary: 20-OCT-1978	First Sample Examined: 4710
Lease Number: G02410	Source of Paleo: OPERATOR	Borehole MD: 6206
Well Name: A006	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 4616
API Well Number: 427114036301	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 101
Paleo Report Num: 1 of 1	Sample Range: 4710 - 6205	Water Depth: 214
Public Info Code: Y 21-FEB-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4710 / 3620	DEF AT first sample examined	POS AT 3
4711 / 3620	DEF AT cement	POS AT 3
4890 / 3739	DEF AT -----	DEF AT 3
4920 / 3759	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 4
5040 / 3838	DEF AT -----	DEF AT 3
6205 / 4615	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A314	Date of Summary: 20-MAY-1975	First Sample Examined: 305
Lease Number: G02411	Source of Paleo: OPERATOR	Borehole MD: 4489
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 4489
API Well Number: 427114010700	Drilling Operator: OXY USA INC	Rkb Elevation: 81
Paleo Report Num: 1 of 1	Sample Range: 305 - 4490	Water Depth: 222
Public Info Code: Y 31-JUL-1978	Ecozone Eq MMS:	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
305 / 305	DEF AT first sample examined	DEF AT 3
500 / 500	DEF AT faunal change (no faunal increase)	DEF AT 2
1280 / 1280	DEF IN Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 3
1520 / 1520	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
1640 / 1640	DEF AT glauconite	DEF AT 3
1760 / 1760	DEF AT faunal change (no faunal increase)	DEF AT 2
2810 / 2810	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
2959 / 2959	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 3
2960 / 2960	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
3140 / 3140	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
3320 / 3320	DEF AT faunal change (no faunal increase)	DEF AT 2
3740 / 3740	DEF AT faunal change (no faunal increase)	DEF AT 3
3860 / 3860	DEF AT faunal change (no faunal increase)	DEF AT 2
4340 / 4340	POS AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
4490 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A315	Date of Summary: 25-FEB-1976	First Sample Examined: 1010
Lease Number: G02786	Source of Paleo: OPERATOR	Borehole MD: 6245
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 6244
API Well Number: 427114009700	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 70
Paleo Report Num: 1 of 1	Sample Range: 1010 - 6230	Water Depth: 214
Public Info Code: Y 25-JAN-1991	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1010 / 1010	DEF AT first sample examined	DEF IN 2
1190 / 1190	DEF AT - - - - -	DEF AT 3
2030 / 2030	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4120 / 4120	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6230 / 6229	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A315	Date of Summary: 23-MAR-1976	First Sample Examined: 2950
Lease Number: G02786	Source of Paleo: OPERATOR	Borehole MD: 9905
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9209
API Well Number: 427114009701	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 70
Paleo Report Num: 1 of 1	Sample Range: 2950 - 9890	Water Depth: 214
Public Info Code: Y 25-JAN-1991	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2950 / 2950	DEF AT first sample examined	POS AT 3
2951 / 2951	DEF IN cement	POS AT 3
3160 / 3160	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
3490 / 3486	POS AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
4240 / 4209	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
8190 / 7584	DEF AT - - - - -	DEF AT 4
8750 / 7932	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
9890 / 8631	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A315	Date of Summary: 05-APR-1979	First Sample Examined: 950
Lease Number: G02786	Source of Paleo: OPERATOR	Borehole MD: 11851
Well Name: 004	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 11851
API Well Number: 427114041600	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 950 - 11851	Water Depth: 204
Public Info Code: Y 25-JAN-1991	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Paleobathymetry from phone conversation

MD / TVD	Paleo Top Description	Ecozone
950 / 950	DEF AT first sample examined	POS IN 3
951 / 951	DEF IN cement	POS IN 3
1010 / 1010	DEF AT - - - - -	DEF IN 3
1070 / 1070	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF IN 3
1910 / 1910	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
2000 / 2000	DEF AT glauconite	DEF AT 3
3590 / 3589	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 3
4310 / 4309	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
4880 / 4879	DEF AT - - - - -	DEF IN 2
6880 / 6878	DEF AT - - - - -	DEF IN 3
7870 / 7868	DEF AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF IN 4
8070 / 8068	DEF AT drilling material	POS IN 4
8250 / 8248	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	POS IN 4
9475 / 9472	DEF AT cement	POS IN 4
10420 /10416	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 5
10959 /10955	DEF AT Bathysiphon fauna	DEF AT 5
10960 /10956	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 5
11108 /11104	DEF AT Bathysiphon fauna	DEF IN 5
11109 /11105	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF IN 5
11110 /11106	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF IN 5
11350 /11345	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF IN 5
11510 /11505	DEF AT Eggerella 3 (local marker)	DEF IN 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A315
 Lease Number: G02786
 Well Name: 004
 API Well Number: 427114041600
 Paleo Report Num: 1 of 1
 Public Info Code: Y 25-JAN-1991

Date of Summary: 05-APR-1979
 Source of Paleo: OPERATOR
 Paleo Done By: CROSBIE-MACOMBER
 Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO
 Sample Range: 950 - 11851
 Ecozone Eq MMS: Y

First Sample Examined: 950
 Borehole MD: 11851
 Borehole TVD: 11851
 Rkb Elevation: 93
 Water Depth: 204
 Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11660 /11655	POS AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF IN 5
11809 /11804	DEF AT local marker deep water fauna	DEF AT 6
11810 /11805	DEF AT Lower Pliocene (Zanclian) Sphaeroidinellopsis multiloba	DEF AT 6
11840 /11835	POS AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 6
11851 /11846	DEF AT last sample examined	DEF AT 6

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A315	Date of Summary: 08-OCT-1979	First Sample Examined: 5680
Lease Number: G02786	Source of Paleo: OPERATOR	Borehole MD: 13000
Well Name: 005	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 12974
API Well Number: 427114044500	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 5680 - 13020	Water Depth: 210
Public Info Code: Y 25-JAN-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5680 / 5679	DEF AT first sample examined	DEF AT 3
7930 / 7928	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
9009 / 9004	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
9010 / 9005	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
9579 / 9572	DEF AT Bathysiphon fauna	DEF AT 4
9580 / 9573	DEF AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 4
10270 /10261	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 5
10390 /10381	DEF AT faunal change (no faunal increase)	DEF AT 4
10840 /10830	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 5
11049 /11038	DEF AT Bathysiphon fauna	DEF AT 5
11050 /11039	DEF AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT 5
11650 /11638	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 6
12240 /12228	POS AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 6
12420 /12406	DEF IN local marker deep water fauna	DEF AT 6
13020 /	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A315	Date of Summary: 16-JAN-1980	First Sample Examined: 3740
Lease Number: G02786	Source of Paleo: OPERATOR	Borehole MD: 6464
Well Name: 006	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 6464
API Well Number: 427114046100	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 3740 - 6460	Water Depth: 215
Public Info Code: Y 25-JAN-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3740 / 3740	DEF AT first sample examined	DEF AT 3
3741 / 3741	DEF AT cement	DEF AT 3
3888 / 3888	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
3890 / 3890	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 3
4310 / 4310	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
4580 / 4580	DEF AT faunal change (no faunal increase)	DEF AT 2
5950 / 5950	DEF AT faunal change (no faunal increase)	DEF AT 3
6460 / 6460	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A315	Date of Summary: 29-JUL-1981	First Sample Examined: 3970
Lease Number: G02786	Source of Paleo: OPERATOR	Borehole MD: 7619
Well Name: 007	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 7047
API Well Number: 427114050900	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 3970 - 7619	Water Depth: 210
Public Info Code: Y 25-JAN-1991	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3970 / 3798	DEF AT first sample examined	DEF AT 3
3971 / 3798	POS IN Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
4570 / 4326	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6460 / 5990	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
7619 / 7046	DEF AT last sample examined	DEF AT 3

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End Date: 31-DEC-1999

Area Block: HI A315	Date of Summary: 12-AUG-1981	First Sample Examined: 3970
Lease Number: G02786	Source of Paleo: OPERATOR	Borehole MD: 7398
Well Name: 008	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 7049
API Well Number: 427114052000	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 41
Paleo Report Num: 1 of 1	Sample Range: 3970 - 7398	Water Depth: 215
Public Info Code: Y 25-JAN-1991	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3970 / 3847	DEF AT first sample examined	DEF AT 3
4000 / 3875	DEF IN Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
4090 / 3961	DEF AT - - - - -	DEF AT 3
4390 / 4244	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
4600 / 4443	DEF AT - - - - -	DEF AT 2
6130 / 5878	DEF AT local marker benthic foram increase	DEF AT 3
6700 / 6407	DEF IN Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
7398 / 7049	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A315	Date of Summary: 27-AUG-1981	First Sample Examined: 4200
Lease Number: G02786	Source of Paleo: OPERATOR	Borehole MD: 7700
Well Name: A001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 6016
API Well Number: 427114052100	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 108
Paleo Report Num: 1 of 1	Sample Range: 4200 - 7680	Water Depth: 210
Public Info Code: Y 25-JAN-1991	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4200 / 3550	DEF AT first sample examined	DEF AT 3
4201 / 3550	POS IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4589 / 3826	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
4590 / 3827	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 3
4710 / 3912	DEF AT - - - - -	DEF AT 3
5040 / 4146	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
5250 / 4302	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
7680 / 6003	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A315	Date of Summary: 23-SEP-1981	First Sample Examined: 4000
Lease Number: G02786	Source of Paleo: OPERATOR	Borehole MD: 6420
Well Name: A002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 5533
API Well Number: 427114052300	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 111
Paleo Report Num: 1 of 1	Sample Range: 4000 - 6420	Water Depth: 210
Public Info Code: Y 25-JAN-1991	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4000 / 3517	DEF AT first sample examined	DEF AT 3
4001 / 3518	DEF IN cement	DEF AT 3
4150 / 3637	DEF IN Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
4750 / 4125	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
5290 / 4573	DEF AT -----	DEF AT 2
6280 / 5411	DEF AT -----	DEF AT 4
6370 / 5489	POS AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
6420 / 5533	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A315	Date of Summary: 19-NOV-1981	First Sample Examined: 7100
Lease Number: G02786	Source of Paleo: OPERATOR	Borehole MD: 12757
Well Name: A003	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 11777
API Well Number: 427114052400	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 108
Paleo Report Num: 1 of 1	Sample Range: 7100 - 12740	Water Depth: 210
Public Info Code: Y 25-JAN-1991	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7100 / 6881	DEF AT first sample examined	DEF AT 3
7101 / 6882	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
8060 / 7693	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 4
8270 / 7874	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
8600 / 8161	DEF AT - - - - -	DEF AT 3
9410 / 8864	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 4
10010 / 9382	DEF AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 4
10579 / 9882	DEF AT Bathysiphon fauna	DEF AT 4
10580 / 9882	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 4
11030 /10283	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 5
11240 /10462	DEF AT - - - - -	DEF AT 4
11780 /10942	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 5
12170 /11281	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 5
12620 /11663	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 5
12740 /11763	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A315	Date of Summary: 26-APR-1982	First Sample Examined: 5000
Lease Number: G02786	Source of Paleo: OPERATOR	Borehole MD: 7300
Well Name: A004	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 4902
API Well Number: 427114054500	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 111
Paleo Report Num: 1 of 1	Sample Range: 5000 - 7280	Water Depth: 210
Public Info Code: Y 25-JAN-1991	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 / 3529	DEF AT first sample examined	DEF AT 2
5300 / 3693	DEF AT - - - - -	DEF AT 3
5600 / 3859	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 3
6020 / 4101	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6650 / 4478	DEF AT - - - - -	DEF AT 2
7280 / 4884	DEF AT last sample examined	DEF AT 2

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End Date: 31-DEC-1999

Area Block: HI A315	Date of Summary: 15-JAN-1982	First Sample Examined: 3720
Lease Number: G02786	Source of Paleo: OPERATOR	Borehole MD: 7832
Well Name: A007	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 5399
API Well Number: 427114052900	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 108
Paleo Report Num: 1 of 1	Sample Range: 3720 - 7830	Water Depth: 210
Public Info Code: Y 25-JAN-1991	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3720 / 2971	DEF AT first sample examined	DEF AT 2
3721 / 2971	POS IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
4860 / 3692	DEF AT -----	DEF AT 3
5129 / 3845	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
5130 / 3845	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 3
5730 / 4189	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6270 / 4498	DEF AT -----	DEF AT 2
7650 / 5286	DEF AT -----	DEF AT 3
7830 / 5398	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A315	Date of Summary: 24-MAR-1982	First Sample Examined: 7290
Lease Number: G02786	Source of Paleo: OPERATOR	Borehole MD: 12650
Well Name: A008	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 12010
API Well Number: 427114053800	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 108
Paleo Report Num: 1 of 2	Sample Range: 7290 - 9630	Water Depth: 210
Public Info Code: Y 25-JAN-1991	Ecozone Eq MMS:	Paleo ID: 002

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7290 / 7027	DEF AT first sample examined	DEF AT 3
8340 / 7991	POS AT Lower Pleistocene (Calabrian) <i>Uvigerina hispida</i>	DEF AT 4
8610 / 8245	DEF AT Upper Pliocene (Gelasian) <i>Cristellaria "S"</i>	DEF AT 4
8970 / 8584	DEF AT - - - - -	DEF AT 3
9630 / 9209	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A315	Date of Summary: 24-MAR-1982	First Sample Examined: 9540
Lease Number: G02786	Source of Paleo: OPERATOR	Borehole MD: 12650
Well Name: A008	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 12010
API Well Number: 427114053800	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 108
Paleo Report Num: 2 of 2	Sample Range: 9540 - 12630	Water Depth: 210
Public Info Code: Y 25-JAN-1991	Ecozone Eq MMS:	Paleo ID: 003

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9540 / 9124	DEF AT first sample examined	DEF AT 4
9630 / 9209	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 4
9959 / 9521	DEF AT Bathysiphon fauna	DEF AT 4
9960 / 9522	POS AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 4
10430 / 9964	DEF AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF AT 4
10530 /10057	DEF AT - - - - -	DEF AT 5
10710 /10222	POS AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 5
12120 /11513	POS AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 5
12630 /11991	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A315	Date of Summary: 22-JUN-1982	First Sample Examined: 4500
Lease Number: G02786	Source of Paleo: OPERATOR	Borehole MD: 9843
Well Name: A010	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8854
API Well Number: 427114055100	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 108
Paleo Report Num: 1 of 1	Sample Range: 4500 - 9840	Water Depth: 210
Public Info Code: Y 25-JAN-1991	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4500 / 4500	DEF AT first sample examined	DEF AT 2
4800 / 4800	DEF AT sample gap top	POS AT 2
4889 / 4889	DEF AT sample gap bottom	DEF AT 3
4890 / 4890	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 3
5490 / 5486	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6030 / 5995	DEF AT reworked material	DEF AT 3
7320 / 7081	DEF AT -----	DEF AT 2
7740 / 7379	DEF AT poor sample interval top	POS AT 2
8489 / 7904	DEF AT poor sample interval bottom	POS AT 2
8490 / 7904	DEF IN Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
9180 / 8385	DEF AT -----	DEF AT 3
9750 / 8788	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
9840 / 8852	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A317	Date of Summary: 01-JUL-1974	First Sample Examined: 520
Lease Number: G02412	Source of Paleo: OPERATOR	Borehole MD: 8500
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8500
API Well Number: 427114005200	Drilling Operator: BURMAH OIL & GAS COMPANY	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 520 - 8500	Water Depth: 215
Public Info Code: Y 26-JUL-1984	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
520 /	DEF AT first sample examined	DEF IN 2
1110 /	DEF AT Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 3
2070 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
3770 /	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
4280 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
7200 /	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
7800 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
8500 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A317	Date of Summary: 03-MAY-1976	First Sample Examined: 1000
Lease Number: G02412	Source of Paleo: OPERATOR	Borehole MD: 8736
Well Name: 003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8734
API Well Number: 427114014100	Drilling Operator: BURMAH OIL & GAS COMPANY	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 1000 - 8710	Water Depth: 215
Public Info Code: Y 29-MAY-1986	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 / 1000	DEF AT first sample examined	POS AT 3
1001 / 1001	DEF AT cement	POS AT 3
1120 / 1120	DEF AT - - - - -	DEF AT 3
2080 / 2080	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4030 / 4030	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
4510 / 4510	DEF AT sample gap top	POS AT 3
4599 / 4599	DEF AT sample gap bottom	DEF AT 3
4600 / 4600	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
8590 / 8588	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
8710 / 8708	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A317	Date of Summary: 19-MAY-1976	First Sample Examined: 1000
Lease Number: G02412	Source of Paleo: OPERATOR	Borehole MD: 9863
Well Name: 004	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9860
API Well Number: 427114014500	Drilling Operator: BURMAH OIL & GAS COMPANY	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 1000 - 9850	Water Depth: 215
Public Info Code: Y 14-JUN-1986	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 / 1000	DEF AT first sample examined	DEF AT 3
1001 / 1001	DEF IN Upper Pleistocene (Ionian) Sangamon fauna	DEF AT 3
2200 / 2200	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4300 / 4300	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
5170 / 5170	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
8980 / 8978	DEF AT - - - - -	DEF AT 4
9340 / 9337	POS AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
9850 / 9847	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A317
 Lease Number: G02412
 Well Name: A001
 API Well Number: 427114030900
 Paleo Report Num: 1 of 1
 Public Info Code: Y 18-FEB-1988

Date of Summary: 23-JAN-1978
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: AMINOIL INC.
 Sample Range: 3810 - 9138
 Ecozone Eq MMS: Y

First Sample Examined: 3810
 Borehole MD: 9138
 Borehole TVD: 8794
 Rkb Elevation: 108
 Water Depth: 210
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3810 / 3810	DEF AT first sample examined	DEF AT 3
3811 / 3811	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4080 / 4080	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
4470 / 4467	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
8670 / 8365	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
9138 / 8791	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A317	Date of Summary: 20-MAR-1978	First Sample Examined: 1600
Lease Number: G02412	Source of Paleo: OPERATOR	Borehole MD: 9100
Well Name: A002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 6703
API Well Number: 427114032400	Drilling Operator: AMINOIL INC.	Rkb Elevation: 100
Paleo Report Num: 1 of 3	Sample Range: 1600 - 8950	Water Depth: 210
Public Info Code: Y 16-APR-1988	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1600 / 1600	DEF AT first sample examined	DEF IN 3
2410 / 2410	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
4090 / 3665	POS AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF IN 3
5020 / 4250	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
8470 / 6328	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF IN 3
8530 / 6363	DEF AT - - - - -	DEF AT 4
8950 / 6611	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A317	Date of Summary: 20-MAR-1978	First Sample Examined: 8290
Lease Number: G02412	Source of Paleo: OPERATOR	Borehole MD: 9100
Well Name: A002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 6703
API Well Number: 427114032400	Drilling Operator: AMINOIL INC.	Rkb Elevation: 100
Paleo Report Num: 2 of 3	Sample Range: 8290 - 9640	Water Depth: 210
Public Info Code: Y 16-APR-1988	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: Sidetrack 1 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8290 / 6219	DEF AT first sample examined	DEF AT 3
8291 / 6220	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
8440 / 6310	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 3
8620 / 6416	DEF AT - - - - -	DEF AT 4
9340 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
9640 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A317	Date of Summary: 20-MAR-1978	First Sample Examined: 8760
Lease Number: G02412	Source of Paleo: OPERATOR	Borehole MD: 9100
Well Name: A002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 6703
API Well Number: 427114032400	Drilling Operator: AMINOIL INC.	Rkb Elevation: 100
Paleo Report Num: 3 of 3	Sample Range: 8760 - 9100	Water Depth: 210
Public Info Code: Y 16-APR-1988	Ecozone Eq MMS: Y	Paleo ID: 004

Remark: Sidetrack 2 report, no diagnostic foram markers noted

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8760 / 6498	DEF AT first sample examined	DEF AT 4
9100 / 6703	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A317	Date of Summary: 12-JUN-1978	First Sample Examined: 4885
Lease Number: G02412	Source of Paleo: OPERATOR	Borehole MD: 12253
Well Name: A003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7717
API Well Number: 427114033200	Drilling Operator: AMINOIL INC.	Rkb Elevation: 109
Paleo Report Num: 1 of 2	Sample Range: 4885 - 11450	Water Depth: 210
Public Info Code: Y 06-JUL-1988	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4885 / 3236	DEF AT first sample examined	DEF IN 3
6830 / 4324	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
10460 / 6487	DEF AT -----	DEF AT 4
11450 / 7112	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A317	Date of Summary: 12-JUN-1978	First Sample Examined: 11060
Lease Number: G02412	Source of Paleo: OPERATOR	Borehole MD: 12253
Well Name: A003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7717
API Well Number: 427114033200	Drilling Operator: AMINOIL INC.	Rkb Elevation: 109
Paleo Report Num: 2 of 2	Sample Range: 11060 - 12253	Water Depth: 210
Public Info Code: Y 06-JUL-1988	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: Sidetrack report, no diagnostic foram markers noted

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11060 / 6832	DEF AT first sample examined	DEF AT 4
12253 / 7717	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A317	Date of Summary: 18-SEP-1978	First Sample Examined: 4550
Lease Number: G02412	Source of Paleo: OPERATOR	Borehole MD: 11895
Well Name: A004	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8625
API Well Number: 427114034200	Drilling Operator: AMINOIL INC.	Rkb Elevation: 109
Paleo Report Num: 1 of 2	Sample Range: 4550 - 9500	Water Depth: 210
Public Info Code: Y 29-DEC-1989	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4550 / 3512	DEF AT first sample examined	POS AT 3
4551 / 3513	DEF AT cement	POS AT 3
4670 / 3592	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
5240 / 3956	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
5780 / 4283	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6380 / 4668	DEF AT sample gap top	POS AT 3
7220 / 5173	DEF AT sample gap bottom	DEF AT 3
9500 / 6641	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A317	Date of Summary: 18-SEP-1978	First Sample Examined: 9320
Lease Number: G02412	Source of Paleo: OPERATOR	Borehole MD: 11895
Well Name: A004	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8625
API Well Number: 427114034200	Drilling Operator: AMINOIL INC.	Rkb Elevation: 109
Paleo Report Num: 2 of 2	Sample Range: 9320 - 11440	Water Depth: 210
Public Info Code: Y 29-DEC-1989	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Sidetrack 1 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9320 / 6520	DEF AT first sample examined	DEF AT 3
10250 / 7169	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
11440 / 8188	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A317
Lease Number: G02412
Well Name: A005
API Well Number: 427114036500
Paleo Report Num: 1 of 1
Public Info Code: Y 06-NOV-1988

Date of Summary: 12-OCT-1978
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: AMINOIL INC.
Sample Range: 3840 - 12210
Ecozone Eq MMS: Y

First Sample Examined: 3840
Borehole MD: 12215
Borehole TVD: 11187
Rkb Elevation: 100
Water Depth: 210
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3840 / 3520	DEF AT first sample examined	POS IN 3
4020 / 3666	DEF AT - - - - -	DEF IN 3
4050 / 3690	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
5130 / 4575	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
9510 / 8483	DEF AT - - - - -	DEF AT 4
9570 / 8543	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
11850 / 10822	DEF AT - - - - -	POS AT 5
12210 / 11182	DEF AT last sample examined	POS AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A317	Date of Summary: 29-NOV-1978	First Sample Examined: 4630
Lease Number: G02412	Source of Paleo: OPERATOR	Borehole MD: 8558
Well Name: A006	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 6769
API Well Number: 427114038100	Drilling Operator: AMINOIL INC.	Rkb Elevation: 109
Paleo Report Num: 1 of 1	Sample Range: 4630 - 8530	Water Depth: 210
Public Info Code: Y 03-DEC-1988	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4630 / 3711	DEF AT first sample examined	DEF IN 2
4660 / 3730	DEF AT - - - - -	DEF IN 3
4810 / 3830	POS IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
5530 / 4341	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
8530 / 6747	DEF AT last sample examined	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A317
Lease Number: G02412
Well Name: A007
API Well Number: 427114038600
Paleo Report Num: 1 of 1
Public Info Code: Y 29-DEC-1988

Date of Summary: 14-DEC-1978
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: AMINOIL INC.
Sample Range: 3420 - 8690
Ecozone Eq MMS: Y

First Sample Examined: 3420
Borehole MD: 8686
Borehole TVD: 5857
Rkb Elevation: 100
Water Depth: 210
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3420 / 2370	DEF AT first sample examined	DEF IN 3
5160 / 3423	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
8690 /	DEF AT last sample examined	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A317	Date of Summary: 22-JAN-1979	First Sample Examined: 4100
Lease Number: G02412	Source of Paleo: OPERATOR	Borehole MD: 9722
Well Name: A008	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8015
API Well Number: 427114038900	Drilling Operator: AMINOIL INC.	Rkb Elevation: 108
Paleo Report Num: 1 of 1	Sample Range: 4100 - 9700	Water Depth: 210
Public Info Code: Y 01-FEB-1989	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4100 / 3472	DEF AT first sample examined	DEF AT 3
4101 / 3472	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
5360 / 4454	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
9700 / 7996	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A317
 Lease Number: G02412
 Well Name: A009
 API Well Number: 427114040300
 Paleo Report Num: 1 of 1
 Public Info Code: Y 27-FEB-1989

Date of Summary: 30-JAN-1979
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: AMINOIL INC.
 Sample Range: 3800 - 7703
 Ecozone Eq MMS: Y

First Sample Examined: 3800
 Borehole MD: 7706
 Borehole TVD: 6881
 Rkb Elevation: 109
 Water Depth: 210
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3800 / 3290	DEF AT first sample examined	DEF AT 3
3801 / 3291	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4220 / 3601	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
4430 / 3773	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
7490 / 6668	DEF AT - - - - -	DEF AT 4
7600 / 6777	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
7703 / 6878	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A317	Date of Summary: 27-MAR-1979	First Sample Examined: 2830
Lease Number: G02412	Source of Paleo: OPERATOR	Borehole MD: 7180
Well Name: A010	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 5217
API Well Number: 427114040900	Drilling Operator: AMINOIL INC.	Rkb Elevation: 109
Paleo Report Num: 1 of 1	Sample Range: 2830 - 7185	Water Depth: 210
Public Info Code: Y 16-MAR-1989	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2830 / 2463	DEF AT first sample examined	DEF AT 3
4900 / 3721	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
5980 / 4357	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
7185 /	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A317	Date of Summary: 18-MAY-1979	First Sample Examined: 4100
Lease Number: G02412	Source of Paleo: OPERATOR	Borehole MD: 8330
Well Name: A011	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 6206
API Well Number: 427114041200	Drilling Operator: AMINOIL INC.	Rkb Elevation: 109
Paleo Report Num: 1 of 1	Sample Range: 4100 - 8330	Water Depth: 210
Public Info Code: Y 15-JUN-1989	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4100 / 3030	DEF AT first sample examined	DEF IN 3
4101 / 3031	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
4700 / 3398	DEF AT - - - - -	DEF AT 4
4760 / 3432	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
4970 / 3555	DEF AT sample gap top	POS AT 4
5240 / 3739	DEF AT sample gap bottom	DEF IN 3
5420 / 3870	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
8150 / 6055	DEF AT - - - - -	DEF AT 4
8180 / 6081	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
8330 / 6206	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A317	Date of Summary: 27-JUN-1979	First Sample Examined: 4670
Lease Number: G02412	Source of Paleo: OPERATOR	Borehole MD: 8684
Well Name: A013	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 5207
API Well Number: 427114042900	Drilling Operator: AMINOIL INC.	Rkb Elevation: 109
Paleo Report Num: 1 of 1	Sample Range: 4670 - 8684	Water Depth: 210
Public Info Code: Y 11-JUL-1989	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4670 / 3017	DEF AT first sample examined	DEF AT
4671 / 3018	DEF AT cement	DEF AT
4730 / 3050	DEF AT sample gap top	DEF AT
4850 / 3117	DEF AT sample gap bottom	DEF AT
4940 / 3166	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
7640 / 4548	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
8684 / 5207	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A317	Date of Summary: 27-OCT-1980	First Sample Examined: 4160
Lease Number: G02412	Source of Paleo: OPERATOR	Borehole MD: 10715
Well Name: A014	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 6966
API Well Number: 427114043800	Drilling Operator: AMINOIL INC.	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 4160 - 11120	Water Depth: 210
Public Info Code: Y 20-NOV-1990	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4160 / 2982	DEF AT first sample examined	POS AT 3
4161 / 2983	DEF AT cement	POS AT 3
4280 / 3054	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
7100 / 4725	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
9020 / 6003	DEF AT sample gap top	POS AT 3
9410 / 6225	DEF AT sample gap bottom	DEF AT 3
10190 / 6597	DEF AT sample gap top	POS AT 3
10790 /	DEF AT sample gap bottom	DEF AT 3
11090 /	DEF AT -----	DEF AT 4
11120 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A317
 Lease Number: G02412
 Well Name: A015
 API Well Number: 427114043900
 Paleo Report Num: 1 of 1
 Public Info Code: Y 08-OCT-1989

Date of Summary: 12-OCT-1979
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: AMINOIL INC.
 Sample Range: 4680 - 9997
 Ecozone Eq MMS: Y

First Sample Examined: 4680
 Borehole MD: 10488
 Borehole TVD: 5133
 Rkb Elevation: 109
 Water Depth: 210
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4680 / 2864	DEF AT first sample examined	DEF IN 2
5520 / 3139	DEF AT - - - - -	DEF AT 3
7410 / 3834	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
9997 / 4920	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A317	Date of Summary: 22-AUG-1979	First Sample Examined: 5300
Lease Number: G02412	Source of Paleo: OPERATOR	Borehole MD: 9343
Well Name: A016	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8002
API Well Number: 427114044270	Drilling Operator: AMINOIL INC.	Rkb Elevation: 109
Paleo Report Num: 1 of 1	Sample Range: 5300 - 9350	Water Depth: 210
Public Info Code: Y 20-AUG-1989	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5300 / 4454	DEF AT first sample examined	DEF IN 3
5330 / 4475	POS IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
7130 / 5857	DEF AT sample gap top	DEF AT
7520 / 6215	DEF AT sample gap bottom	DEF AT
9350 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A317	Date of Summary: 07-FEB-1980	First Sample Examined: 4400
Lease Number: G02412	Source of Paleo: OPERATOR	Borehole MD: 13374
Well Name: A018	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9828
API Well Number: 427114046500	Drilling Operator: AMINOIL INC.	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 4400 - 13330	Water Depth: 210
Public Info Code: Y 23-FEB-1990	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4400 / 3490	DEF AT first sample examined	DEF IN 3
5090 / 3962	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
11450 / 8439	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF IN 3
12170 / 8977	DEF AT - - - - -	DEF AT 4
13330 / 9831	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A317	Date of Summary: 30-DEC-1980	First Sample Examined: 4500
Lease Number: G02412	Source of Paleo: OPERATOR	Borehole MD: 11647
Well Name: A021	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8202
API Well Number: 427114049200	Drilling Operator: AMINOIL INC.	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 4500 - 11644	Water Depth: 210
Public Info Code: Y 25-DEC-1990	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4500 / 3080	DEF AT first sample examined	DEF IN 2
4830 / 3294	DEF AT -----	DEF AT 3
7230 / 4668	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
11530 / 8085	DEF AT -----	DEF AT 4
11590 / 8145	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
11644 / 8199	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A323	Date of Summary: 25-JUN-1974	First Sample Examined: 520
Lease Number: G02414	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 6745
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 6745
API Well Number: 427114002100	Drilling Operator: CANADIANOXY OFFSHORE PRODUCTIO	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 520 - 6745	Water Depth: 226
Public Info Code: Y 07-MAR-1976	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
520 / 520	DEF AT first sample examined	DEF AT 1
1060 / 1060	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
1900 / 1900	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 3
2260 / 2260	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
2440 / 2440	DEF AT sand	DEF AT 1
2560 / 2560	DEF AT pyrite	DEF AT 1
2740 / 2740	POS AT local marker benthic foram increase	DEF AT 2
3190 / 3190	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 2
3760 / 3760	DEF AT local marker foram decrease	DEF AT 2
3910 / 3910	DEF AT local marker foram decrease	DEF AT 1
4420 / 4420	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
4630 / 4630	DEF AT faunal change (no faunal increase)	DEF AT 2
5050 / 5050	DEF AT local marker benthic foram increase	DEF AT 2
5140 / 5140	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
5290 / 5290	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 3
6745 / 6745	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A323	Date of Summary: 27-MAY-1974	First Sample Examined: 885
Lease Number: G02414	Source of Paleo: OPERATOR	Borehole MD: 8840
Well Name: 003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8840
API Well Number: 427114005900	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 63
Paleo Report Num: 1 of 1	Sample Range: 885 - 8830	Water Depth: 223
Public Info Code: Y 21-JUN-1984	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
885 /	DEF AT first sample examined	DEF IN 2
1020 /	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 3
2280 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4060 /	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
4509 /	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 3
4510 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6160 /	POS AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 4
7930 /	DEF IN Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF AT 4
8530 /	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
8590 /	DEF AT Eggerella sp. (local marker)	DEF AT 4
8710 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
8770 /	DEF AT Cyclammina sp. (local marker)	DEF AT 4
8830 /	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A324	Date of Summary: 22-APR-1974	First Sample Examined: 519
Lease Number: G02415	Source of Paleo: OPERATOR	Borehole MD: 6750
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 6750
API Well Number: 427114004400	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 519 - 6740	Water Depth: 226
Public Info Code: Y 31-JUL-1978	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
519 /	DEF AT first sample examined	DEF AT 2
1100 /	DEF AT faunal change (no faunal increase)	DEF AT 3
1190 /	POS AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 3
1790 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
3380 /	DEF AT faunal change (no faunal increase)	DEF AT 2
4190 /	DEF AT faunal change (no faunal increase)	DEF AT 3
4220 /	POS AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 3
5210 /	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
5390 /	DEF AT faunal change (no faunal increase)	DEF AT 2
6560 /	DEF AT poor sample interval top	DEF AT
6739 /	DEF AT poor sample interval bottom	DEF AT
6740 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A324	Date of Summary: 26-JUN-1974	First Sample Examined: 520
Lease Number: G02415	Source of Paleo: OPERATOR	Borehole MD: 6500
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 6500
API Well Number: 427114005100	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 86
Paleo Report Num: 1 of 1	Sample Range: 520 - 6500	Water Depth: 230
Public Info Code: Y 31-JUL-1978	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
520 /	DEF AT first sample examined	DEF AT 2
880 /	DEF AT pyrite	DEF AT 2
1030 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
1720 /	POS AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
1870 /	DEF AT limestone	DEF AT 3
2260 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
2290 /	DEF AT faunal change (no faunal increase)	DEF AT 2
2500 /	DEF AT faunal change (no faunal increase)	DEF AT 1
2800 /	DEF AT pyrite	DEF AT 1
3590 /	DEF AT faunal change (no faunal increase)	DEF AT 2
3650 /	DEF AT faunal change (no faunal increase)	DEF AT 1
4190 /	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
4790 /	DEF AT faunal change (no faunal increase)	DEF AT 2
5420 /	DEF AT Lower Pleistocene (Calabrian) Globorotalia tosaensis tosaensis	DEF AT 2
5450 /	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 3
5780 /	DEF AT faunal change (no faunal increase)	DEF AT 2
5810 /	DEF AT local marker benthic foram increase	DEF AT 2
5989 /	DEF AT local marker planktic foram increase	DEF AT 2
5990 /	POS AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 2
6020 /	DEF AT poor sample interval top	DEF AT 2
6499 /	DEF AT poor sample interval bottom	DEF AT 2
6500 /	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A324	Date of Summary: 04-JAN-1978	First Sample Examined: 447
Lease Number: G02415	Source of Paleo: OPERATOR	Borehole MD: 10675
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 10675
API Well Number: 427114006100	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 65
Paleo Report Num: 1 of 1	Sample Range: 447 - 10620	Water Depth: 226
Public Info Code: Y 31-JUL-1978	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
447 / 447	DEF AT first sample examined	DEF AT 2
448 / 448	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
510 / 510	POS AT Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 2
1780 / 1780	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
1781 / 1781	DEF AT reefal material	DEF AT 2
2200 / 2200	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 2
2440 / 2440	DEF AT faunal change (no faunal increase)	DEF AT 1
3620 / 3620	DEF AT cement	POS AT 1
4220 / 4220	DEF AT faunal change (no faunal increase)	DEF AT 2
4670 / 4670	DEF AT shell fragments	DEF AT 2
4671 / 4671	DEF AT reefal material	DEF AT 2
5030 / 5030	DEF AT limestone	DEF AT 2
5360 / 5360	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
5870 / 5870	DEF AT reefal material	DEF AT 2
5900 / 5900	DEF AT sample gap top	DEF AT
5929 / 5929	DEF AT sample gap bottom	DEF AT
5930 / 5930	DEF AT faunal change (no faunal increase)	DEF AT 2
6680 / 6680	DEF AT faunal change (no faunal increase)	DEF AT 1
7080 / 7080	DEF AT cement	POS AT 1
7230 / 7230	DEF AT faunal change (no faunal increase)	DEF AT 2
7680 / 7680	DEF AT pyrite	DEF AT 2
8640 / 8640	POS AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A324	Date of Summary: 04-JAN-1978	First Sample Examined: 447
Lease Number: G02415	Source of Paleo: OPERATOR	Borehole MD: 10675
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 10675
API Well Number: 427114006100	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 65
Paleo Report Num: 1 of 1	Sample Range: 447 - 10620	Water Depth: 226
Public Info Code: Y 31-JUL-1978	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9000 / 9000	DEF AT pyrite	DEF AT 2
9180 / 9180	DEF AT faunal change (no faunal increase)	DEF AT 3
9360 / 9360	POS AT Cyclamina sp. (local marker)	DEF AT 3
9720 / 9720	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
10590 /10590	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A324	Date of Summary: 03-OCT-1988	First Sample Examined: 4200
Lease Number: G06252	Source of Paleo: OPERATOR	Borehole MD: 11165
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11157
API Well Number: 427114062800	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 102
Paleo Report Num: 1 of 1	Sample Range: 4200 - 11160	Water Depth: 222
Public Info Code: Y 30-SEP-1988	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4200 / 4199	DEF AT first sample examined	DEF AT 3
5040 / 5037	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
8670 / 8662	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 3
9480 / 9472	DEF AT - - - - -	DEF AT 4
11160 / 11152	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A325	Date of Summary: 19-APR-1974	First Sample Examined: 850
Lease Number: G02416	Source of Paleo: OPERATOR	Borehole MD: 7583
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7583
API Well Number: 427114003800	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 68
Paleo Report Num: 1 of 1	Sample Range: 850 - 7520	Water Depth: 215
Public Info Code: Y 14-MAY-1984	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
850 /	DEF AT first sample examined	DEF IN 2
1450 /	DEF AT faunal change (no faunal increase)	DEF AT 3
1750 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
3260 /	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
4550 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
5480 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
7520 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A325	Date of Summary: 29-NOV-1982	First Sample Examined: 0
Lease Number: G02416	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 3500
Well Name: 007	Paleo Done By: OPERATOR	Borehole TVD: 3500
API Well Number: 427114055500	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 235
Public Info Code: Y 20-JUN-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1698 / 1698	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A325	Date of Summary: 13-MAR-1981	First Sample Examined: 0
Lease Number: G02416	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 6930
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 4915
API Well Number: 427114045700	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 106
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 229
Public Info Code: Y 04-JUN-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3430 / 2756	DEF AT -----	DEF AT 3
5200 / 3876	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
5290 / 3930	DEF AT -----	DEF AT 4
5950 / 4323	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A325	Date of Summary: 02-APR-1981	First Sample Examined: 0
Lease Number: G02416	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 5896
Well Name: A003	Paleo Done By: OPERATOR	Borehole TVD: 4239
API Well Number: 427114048600	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 110
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 229
Public Info Code: Y 20-JUL-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3430 / 2704	DEF AT -----	DEF AT 2
3460 / 2721	DEF AT -----	DEF AT 3
3520 / 2757	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A325	Date of Summary: 31-MAR-1981	First Sample Examined: 0
Lease Number: G02416	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 6987
Well Name: A004	Paleo Done By: OPERATOR	Borehole TVD: 4491
API Well Number: 427114048700	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 106
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 229
Public Info Code: Y 12-SEP-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6630 / 4302	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A325	Date of Summary: 07-MAY-1981	First Sample Examined: 0
Lease Number: G02416	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7295
Well Name: A005	Paleo Done By: OPERATOR	Borehole TVD: 5256
API Well Number: 427114048900	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 110
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 229
Public Info Code: Y 03-DEC-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3170 / 2994	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4280 / 3763	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
5890 / 4496	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A326	Date of Summary: 15-MAR-1975	First Sample Examined: 1000
Lease Number: G02417	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9588
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9588
API Well Number: 427114008900	Drilling Operator: KERR-MCGEE CORPORATION	Rkb Elevation: 75
Paleo Report Num: 1 of 1	Sample Range: 1000 - 9570	Water Depth: 220
Public Info Code: Y 31-JUL-1978	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 /	DEF AT first sample examined	DEF IN 3
1720 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
2940 /	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF IN 3
3210 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
4320 /	DEF AT -----	DEF AT 4
5320 /	DEF AT -----	DEF AT 5
5470 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 5
7030 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
9570 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A327	Date of Summary: 05-NOV-1973	First Sample Examined: 1155
Lease Number: G02418	Source of Paleo: OPERATOR	Borehole MD: 6830
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 6829
API Well Number: 427114000700	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 102
Paleo Report Num: 1 of 1	Sample Range: 1155 - 6820	Water Depth: 225
Public Info Code: Y 01-DEC-1983	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1155 / 1155	DEF AT first sample examined	DEF IN 2
1320 / 1320	DEF AT -----	DEF AT 3
1710 / 1710	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
1740 / 1740	DEF AT -----	DEF AT 2
3180 / 3180	DEF AT -----	DEF AT 3
3300 / 3300	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
3840 / 3840	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
5560 / 5560	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
5620 / 5620	DEF AT -----	DEF AT 5
5680 / 5680	DEF AT -----	DEF AT 6
5710 / 5710	POS AT Miocene	DEF AT 6
6820 / 6820	DEF AT last sample examined	DEF AT 6

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A327	Date of Summary: 01-FEB-1974	First Sample Examined: 1140
Lease Number: G02418	Source of Paleo: OPERATOR	Borehole MD: 8258
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 8258
API Well Number: 427114003000	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 1140 - 8230	Water Depth: 226
Public Info Code: Y 28-FEB-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1140 / 1140	DEF AT first sample examined	DEF IN 2
1500 / 1500	DEF AT -----	DEF AT 3
1860 / 1860	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
1980 / 1980	DEF AT -----	DEF AT 2
3400 / 3400	DEF AT -----	DEF AT 3
3520 / 3520	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
4120 / 4120	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6550 / 6550	DEF AT cement	POS AT 3
6700 / 6700	DEF AT -----	DEF AT 5
6760 / 6760	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 5
6820 / 6820	DEF AT -----	DEF AT 6
7300 / 7299	POS IN Miocene	DEF AT 6
8230 / 8229	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A327	Date of Summary: 02-MAR-1976	First Sample Examined: 500
Lease Number: G02418	Source of Paleo: OPERATOR	Borehole MD: 8755
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 8755
API Well Number: 427114007000	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 95
Paleo Report Num: 1 of 2	Sample Range: 500 - 7340	Water Depth: 220
Public Info Code: Y 29-MAR-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
500 / 500	DEF AT first sample examined	DEF IN 1
1070 / 1070	DEF AT -----	DEF AT 2
2190 / 2190	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
3740 / 3738	DEF AT -----	DEF AT 3
4430 / 4425	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
5990 / 5985	DEF AT -----	DEF AT 4
7100 / 7095	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
7340 / 7334	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A327	Date of Summary: 02-MAR-1976	First Sample Examined: 3400
Lease Number: G02418	Source of Paleo: OPERATOR	Borehole MD: 8755
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 8755
API Well Number: 427114007000	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 95
Paleo Report Num: 2 of 2	Sample Range: 3400 - 8750	Water Depth: 220
Public Info Code: Y 29-MAR-1986	Ecozone Eq MMS:	Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3400 / 3400	DEF AT first sample examined	DEF AT 3
4420 / 4415	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6040 / 6035	DEF AT -----	DEF AT 4
7180 / 7175	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
8510 / 8499	DEF AT -----	DEF AT 5
8570 / 8559	POS AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF IN 5
8750 / 8737	DEF AT last sample examined	DEF IN 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A327	Date of Summary: 07-MAY-1976	First Sample Examined: 1100
Lease Number: G02418	Source of Paleo: OPERATOR	Borehole MD: 5388
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 5388
API Well Number: 427114014600	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 120
Paleo Report Num: 1 of 1	Sample Range: 1100 - 5380	Water Depth: 222
Public Info Code: Y 04-JUN-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1100 / 1100	DEF AT first sample examined	DEF IN 2
1380 / 1380	DEF AT -----	DEF AT 3
1780 / 1780	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
3380 / 3380	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
3860 / 3859	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
5260 / 5259	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
5300 / 5299	DEF AT -----	DEF AT 5
5340 / 5339	DEF AT -----	DEF AT 6
5380 / 5379	DEF AT last sample examined	DEF AT 6

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A327	Date of Summary: 07-JUL-1976	First Sample Examined: 1000
Lease Number: G02418	Source of Paleo: OPERATOR	Borehole MD: 8564
Well Name: A003	Paleo Done By: OPERATOR	Borehole TVD: 4759
API Well Number: 427114015800	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 120
Paleo Report Num: 1 of 1	Sample Range: 1000 - 8530	Water Depth: 222
Public Info Code: Y 07-AUG-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 / 1000	DEF AT first sample examined	DEF IN 2
1330 / 1330	DEF AT -----	DEF AT 3
1870 / 1846	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4900 / 3288	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
5830 / 3674	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
5950 / 3726	DEF AT -----	DEF AT 3
7360 / 4270	DEF AT -----	DEF AT 4
7510 / 4326	DEF AT -----	DEF AT 5
7840 / 4444	POS IN Miocene	DEF AT 6
8050 / 4520	DEF AT calcite	POS AT 6
8530 / 4741	DEF AT last sample examined	POS AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A327	Date of Summary: 19-OCT-1976	First Sample Examined: 3711
Lease Number: G02418	Source of Paleo: OPERATOR	Borehole MD: 7866
Well Name: A005	Paleo Done By: OPERATOR	Borehole TVD: 5338
API Well Number: 427114017400	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 120
Paleo Report Num: 1 of 1	Sample Range: 3711 - 7865	Water Depth: 222
Public Info Code: Y 14-NOV-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3711 / 2714	DEF AT first sample examined	DEF IN 3
3712 / 2715	DEF AT poor sample interval top	DEF AT 3
4871 / 3393	DEF AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF AT 3
7510 / 5096	DEF AT - - - - -	DEF AT 4
7864 / 5337	DEF AT poor sample interval bottom	DEF AT 4
7865 / 5337	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A327	Date of Summary: 24-SEP-1976	First Sample Examined: 1510
Lease Number: G02418	Source of Paleo: OPERATOR	Borehole MD: 4818
Well Name: A007	Paleo Done By: OPERATOR	Borehole TVD: 2567
API Well Number: 427114018900	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 120
Paleo Report Num: 1 of 1	Sample Range: 1510 - 4740	Water Depth: 222
Public Info Code: Y 19-OCT-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1510 / 1371	DEF AT first sample examined	DEF IN 3
2670 / 1891	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
4740 / 2534	DEF AT last sample examined	DEF IN 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A327	Date of Summary: 20-AUG-1976	First Sample Examined: 2590
Lease Number: G02418	Source of Paleo: OPERATOR	Borehole MD: 5740
Well Name: A008	Paleo Done By: OPERATOR	Borehole TVD: 4997
API Well Number: 427114017200	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 120
Paleo Report Num: 1 of 1	Sample Range: 2590 - 5720	Water Depth: 222
Public Info Code: Y 15-SEP-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2590 / 2499	DEF AT first sample examined	DEF IN 3
4240 / 3845	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
5720 / 4969	DEF AT last sample examined	DEF IN 3

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End Date: 31-DEC-1999

Area Block: HI A327	Date of Summary: 04-NOV-1976	First Sample Examined: 2110
Lease Number: G02418	Source of Paleo: OPERATOR	Borehole MD: 5031
Well Name: A010	Paleo Done By: OPERATOR	Borehole TVD: 4656
API Well Number: 427114020100	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 120
Paleo Report Num: 1 of 1	Sample Range: 2110 - 5020	Water Depth: 222
Public Info Code: Y 29-NOV-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2110 / 2107	DEF AT first sample examined	DEF IN 3
2290 / 2284	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
4010 / 3824	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
5020 / 4667	DEF AT last sample examined	DEF IN 3

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Start Date: 01-JAN-1947

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Area Block: HI A327	Date of Summary: 07-JAN-1977	First Sample Examined: 2330
Lease Number: G02418	Source of Paleo: OPERATOR	Borehole MD: 6444
Well Name: A012	Paleo Done By: OPERATOR	Borehole TVD: 4860
API Well Number: 427114022000	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 120
Paleo Report Num: 1 of 1	Sample Range: 2330 - 6420	Water Depth: 222
Public Info Code: Y 24-JAN-1987	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2330 / 2072	DEF AT first sample examined	DEF AT 3
2331 / 2073	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4800 / 3719	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6420 / 4843	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A327	Date of Summary: 25-FEB-1977	First Sample Examined: 3070
Lease Number: G02418	Source of Paleo: OPERATOR	Borehole MD: 10478
Well Name: A014	Paleo Done By: OPERATOR	Borehole TVD: 5875
API Well Number: 427114022700	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 120
Paleo Report Num: 1 of 1	Sample Range: 3070 - 10460	Water Depth: 222
Public Info Code: Y 14-MAR-1987	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3070 / 2104	DEF AT first sample examined	DEF AT 3
3071 / 2104	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
6930 / 3964	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
9900 / 5614	DEF AT -----	DEF AT 4
10460 / 5867	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A327	Date of Summary: 22-MAR-1977	First Sample Examined: 2150
Lease Number: G02418	Source of Paleo: OPERATOR	Borehole MD: 5155
Well Name: A016	Paleo Done By: OPERATOR	Borehole TVD: 4454
API Well Number: 427114023200	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 120
Paleo Report Num: 1 of 1	Sample Range: 2150 - 5150	Water Depth: 222
Public Info Code: Y 30-MAR-1987	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2150 / 2067	DEF AT first sample examined	DEF IN 3
3650 / 3247	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF IN 3
4280 / 3744	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
4310 / 3768	DEF AT sample gap top	POS IN 3
5100 / 4409	DEF AT sample gap bottom	DEF IN 3
5150 / 4450	DEF AT last sample examined	DEF IN 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A327	Date of Summary: 25-MAR-1977	First Sample Examined: 2500
Lease Number: G02418	Source of Paleo: OPERATOR	Borehole MD: 6472
Well Name: A017	Paleo Done By: OPERATOR	Borehole TVD: 5458
API Well Number: 427114023700	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 120
Paleo Report Num: 1 of 1	Sample Range: 2500 - 6470	Water Depth: 222
Public Info Code: Y 14-APR-1987	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2500 / 2406	DEF AT first sample examined	DEF AT 3
2501 / 2407	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4470 / 3913	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6470 / 5457	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A327	Date of Summary: 03-MAY-1977	First Sample Examined: 3970
Lease Number: G02418	Source of Paleo: OPERATOR	Borehole MD: 9560
Well Name: A018	Paleo Done By: OPERATOR	Borehole TVD: 4258
API Well Number: 427114024900	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 120
Paleo Report Num: 1 of 1	Sample Range: 3970 - 9560	Water Depth: 222
Public Info Code: Y 27-MAY-1987	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3970 / 2037	DEF AT first sample examined	DEF IN 3
7880 / 3219	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF IN 3
8600 / 3592	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
9560 / 4258	DEF AT last sample examined	DEF IN 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A327	Date of Summary: 20-FEB-1974	First Sample Examined: 2660
Lease Number: G02422	Source of Paleo: OPERATOR	Borehole MD: 5755
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 5208
API Well Number: 427114003001	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 2660 - 5755	Water Depth: 226
Public Info Code: Y 14-MAR-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2660 / 2610	DEF AT first sample examined	DEF AT
2661 / 2611	DEF AT cement	DEF AT
2780 / 2723	DEF AT -----	DEF AT 2
3500 / 3386	DEF AT -----	DEF AT 3
4190 / 3996	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
5610 / 5156	DEF AT -----	POS AT 5
5755 / 5270	DEF AT last sample examined	POS AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A327	Date of Summary: 14-JUN-1976	First Sample Examined: 1050
Lease Number: G02422	Source of Paleo: OPERATOR	Borehole MD: 9100
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 5220
API Well Number: 427114015000	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 120
Paleo Report Num: 1 of 1	Sample Range: 1050 - 9090	Water Depth: 222
Public Info Code: Y 08-JUL-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1050 / 1002	DEF AT first sample examined	DEF IN 2
1710 / 1386	DEF AT - - - - -	DEF IN 3
2640 / 1862	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
7270 / 4263	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
9090 / 5215	DEF AT last sample examined	DEF IN 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A327	Date of Summary: 28-JUL-1976	First Sample Examined: 1000
Lease Number: G02422	Source of Paleo: OPERATOR	Borehole MD: 7543
Well Name: A004	Paleo Done By: OPERATOR	Borehole TVD: 5122
API Well Number: 427114016600	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 120
Paleo Report Num: 1 of 1	Sample Range: 1000 - 7540	Water Depth: 222
Public Info Code: Y 02-SEP-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 / 1000	DEF AT first sample examined	DEF IN 3
1930 / 1894	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
4630 / 3543	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF IN 3
5380 / 3956	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
7540 / 5120	DEF AT last sample examined	DEF IN 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A327	Date of Summary: 13-SEP-1976	First Sample Examined: 4050
Lease Number: G02422	Source of Paleo: OPERATOR	Borehole MD: 8490
Well Name: A006	Paleo Done By: OPERATOR	Borehole TVD: 4356
API Well Number: 427114018100	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 120
Paleo Report Num: 1 of 1	Sample Range: 4050 - 8490	Water Depth: 222
Public Info Code: Y 01-OCT-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4050 / 2517	DEF AT first sample examined	DEF IN 3
7670 / 3990	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
8490 / 4356	DEF AT last sample examined	DEF IN 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A327	Date of Summary: 24-NOV-1976	First Sample Examined: 2530
Lease Number: G02422	Source of Paleo: OPERATOR	Borehole MD: 6753
Well Name: A009	Paleo Done By: OPERATOR	Borehole TVD: 4408
API Well Number: 427114018300	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 120
Paleo Report Num: 1 of 1	Sample Range: 2530 - 6760	Water Depth: 222
Public Info Code: Y 18-DEC-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2530 / 1938	DEF AT first sample examined	DEF IN 3
2740 / 2058	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
5740 / 3786	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF IN 3
5770 / 3804	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
6760 /	DEF AT last sample examined	DEF IN 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A327	Date of Summary: 21-DEC-1976	First Sample Examined: 2305
Lease Number: G02422	Source of Paleo: OPERATOR	Borehole MD: 7555
Well Name: A011	Paleo Done By: OPERATOR	Borehole TVD: 4979
API Well Number: 427114020700	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 120
Paleo Report Num: 1 of 1	Sample Range: 2305 - 7620	Water Depth: 222
Public Info Code: Y 23-APR-1987	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2305 / 1897	DEF AT first sample examined	DEF IN 3
5510 / 3773	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF IN 3
6080 / 4095	DEF AT sample gap top	POS IN 3
7009 / 4637	DEF AT sample gap bottom	DEF IN 3
7010 / 4637	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
7620 /	DEF AT last sample examined	DEF IN 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A327	Date of Summary: 17-JAN-1977	First Sample Examined: 2180
Lease Number: G02422	Source of Paleo: OPERATOR	Borehole MD: 4666
Well Name: A013	Paleo Done By: OPERATOR	Borehole TVD: 4098
API Well Number: 427114022200	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 120
Paleo Report Num: 1 of 1	Sample Range: 2180 - 4640	Water Depth: 222
Public Info Code: Y 05-FEB-1987	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2180 / 2060	DEF AT first sample examined	DEF IN 3
3860 / 3431	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF IN 3
4430 / 3905	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
4640 / 4077	DEF AT last sample examined	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A328	Date of Summary: 15-JAN-1979	First Sample Examined: 0
Lease Number: G02419	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 6491
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 6491
API Well Number: 427114035800	Drilling Operator: C & K OFFSHORE COMPANY	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 214
Public Info Code: Y 31-JUL-1978	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3230 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
3800 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
5600 /	DEF AT local marker benthic foram increase	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A329	Date of Summary: 29-JAN-1975	First Sample Examined: 1108
Lease Number: G02420	Source of Paleo: OPERATOR	Borehole MD: 7514
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 7512
API Well Number: 427114009200	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 1108 - 7514	Water Depth: 220
Public Info Code: Y 31-JUL-1978	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1108 / 1108	DEF AT first sample examined	DEF IN 2
1460 / 1460	DEF AT -----	DEF AT 3
1760 / 1760	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
2240 / 2240	DEF AT -----	DEF AT 2
3190 / 3190	DEF AT -----	DEF AT 3
3700 / 3700	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
5560 / 5560	DEF AT -----	DEF AT 4
5870 / 5870	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
6489 / 6488	DEF AT Upper Pliocene (Gelasian) Globorotalia exilis	DEF AT 4
6490 / 6489	DEF AT Arenaceous fauna (local marker)	DEF AT 4
6550 / 6549	DEF AT -----	DEF AT 5
7120 / 7119	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
7514 / 7512	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A330	Date of Summary: 15-JUL-1974	First Sample Examined: 489
Lease Number: G02421	Source of Paleo: OPERATOR	Borehole MD: 6678
Well Name: 003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 6678
API Well Number: 427114006900	Drilling Operator: BURMAH OIL & GAS COMPANY	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 489 - 6680	Water Depth: 240
Public Info Code: Y 09-AUG-1984	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
489 /	DEF AT first sample examined	DEF IN 2
1040 /	DEF AT - - - - -	DEF AT 3
1160 /	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 3
1850 /	DEF AT local marker planktic foram increase	DEF AT 3
2300 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
3470 /	POS AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
3829 /	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 4
3830 /	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 4
3890 /	DEF IN Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
4039 /	DEF AT Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	DEF AT 4
4040 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
4220 /	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 5
5120 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
5420 /	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 5
5510 /	DEF AT local marker foram increase	DEF AT 5
5659 /	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF IN 5
5660 /	POS AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF IN 5
5930 /	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF IN 5
6009 /	DEF AT gouge	DEF AT 6
6080 /	DEF AT foram flood	DEF IN 5
6110 /	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 6
6500 /	DEF AT foram flood	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A330	Date of Summary: 15-JUL-1974	First Sample Examined: 489
Lease Number: G02421	Source of Paleo: OPERATOR	Borehole MD: 6678
Well Name: 003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 6678
API Well Number: 427114006900	Drilling Operator: BURMAH OIL & GAS COMPANY	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 489 - 6680	Water Depth: 240
Public Info Code: Y 09-AUG-1984	Ecozone Eq MMS: Y	Paleo ID: 001

MD / TVD

Paleo Top Description

Ecozone

6680 /

DEF AT last sample examined

DEF AT 6

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A330	Date of Summary: 20-MAR-1975	First Sample Examined: 935
Lease Number: G02421	Source of Paleo: OPERATOR	Borehole MD: 8950
Well Name: 004	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7026
API Well Number: 427114009900	Drilling Operator: BURMAH OIL & GAS COMPANY	Rkb Elevation: 92
Paleo Report Num: 1 of 2	Sample Range: 935 - 8940	Water Depth: 243
Public Info Code: Y 04-APR-1985	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
935 / 935	DEF AT first sample examined	DEF IN 3
936 / 936	DEF AT cement	DEF IN 3
1090 / 1090	DEF AT local marker foram increase	DEF IN 3
1360 / 1358	DEF AT local marker foram increase	DEF IN 3
1900 / 1881	POS AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF IN 3
2350 / 2302	DEF AT local marker foram decrease	DEF IN 3
2440 / 2382	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
2650 / 2563	DEF AT local marker benthic foram increase	DEF IN 3
8280 / 6531	DEF AT local marker deep water fauna	POS AT 4
8940 / 7019	DEF AT last sample examined	POS AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A330	Date of Summary: 25-MAR-1975	First Sample Examined: 1480
Lease Number: G02421	Source of Paleo: OPERATOR	Borehole MD: 8950
Well Name: 004	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 7026
API Well Number: 427114009900	Drilling Operator: BURMAH OIL & GAS COMPANY	Rkb Elevation: 92
Paleo Report Num: 2 of 2	Sample Range: 1480 - 8950	Water Depth: 243
Public Info Code: Y 04-APR-1985	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1480 / 1476	DEF AT first sample examined	DEF IN 2
1810 / 1795	POS AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 3
2170 / 2137	DEF AT sample gap top	POS AT 3
3330 / 3085	DEF AT sample gap bottom	DEF AT 3
3420 / 3149	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
7830 / 6208	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
8400 / 6619	DEF AT poor sample interval top	DEF AT
8909 / 6996	DEF AT poor sample interval bottom	DEF AT
8950 / 7026	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A330	Date of Summary: 26-MAR-1975	First Sample Examined: 2975
Lease Number: G02421	Source of Paleo: OPERATOR	Borehole MD: 5204
Well Name: 005	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 5204
API Well Number: 427114010400	Drilling Operator: BURMAH OIL & GAS COMPANY	Rkb Elevation: 93
Paleo Report Num: 1 of 2	Sample Range: 2975 - 5250	Water Depth: 230
Public Info Code: Y 18-APR-1985	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2975 /	DEF AT first sample examined	POS AT 3
2976 /	DEF AT cement	POS AT 3
2999 /	DEF AT Middle Pleistocene (Ionian) Sphaeroidinella dehiscens (acme)	DEF AT 3
3000 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
3960 /	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF IN 3
4320 /	DEF AT local marker foram decrease	DEF IN 3
4380 /	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 4
4860 /	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
5130 /	DEF AT local marker foram increase	DEF AT 4
5250 /	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A330	Date of Summary: 26-MAR-1975	First Sample Examined: 2975
Lease Number: G02421	Source of Paleo: OPERATOR	Borehole MD: 5204
Well Name: 005	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 5204
API Well Number: 427114010400	Drilling Operator: BURMAH OIL & GAS COMPANY	Rkb Elevation: 93
Paleo Report Num: 2 of 2	Sample Range: 2975 - 5250	Water Depth: 230
Public Info Code: Y 18-APR-1985	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2975 /	DEF AT first sample examined	POS AT 4
2976 /	DEF AT cement	POS AT 4
3000 /	POS IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
3180 /	DEF AT faunal change (no faunal increase)	DEF AT 3
3900 /	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
4050 /	DEF AT faunal change (no faunal increase)	DEF AT 3
4860 /	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
5129 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
5130 /	DEF AT Upper Pliocene (Gelasian) Bolivina impercata / "P"	DEF AT 5
5250 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A330	Date of Summary: 05-FEB-1976	First Sample Examined: 3130
Lease Number: G02421	Source of Paleo: OPERATOR	Borehole MD: 8097
Well Name: A002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7454
API Well Number: 427114013000	Drilling Operator: AMINOIL DEVELOPMENT INCORPORA	Rkb Elevation: 106
Paleo Report Num: 1 of 1	Sample Range: 3130 - 8080	Water Depth: 260
Public Info Code: Y 21-FEB-1986	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3130 / 2888	DEF AT first sample examined	POS IN 3
3131 / 2888	DEF IN cement	POS IN 3
3220 / 2953	DEF AT - - - - -	DEF IN 3
3550 / 3190	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
4540 / 3955	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF IN 3
7510 / 6869	POS IN Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
7600 / 6959	POS AT Upper Pliocene (Gelasian) Bolivina impercata / "P"	DEF AT 4
8020 /	POS AT Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF AT 4
8080 /	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A330	Date of Summary: 21-JUN-1976	First Sample Examined: 4150
Lease Number: G02421	Source of Paleo: OPERATOR	Borehole MD: 9729
Well Name: A006	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7984
API Well Number: 427114014400	Drilling Operator: AMINOIL DEVELOPMENT INCORPORA	Rkb Elevation: 107
Paleo Report Num: 1 of 1	Sample Range: 4150 - 9729	Water Depth: 260
Public Info Code: Y 19-JUL-1986	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4150 / 2793	DEF AT first sample examined	DEF AT 3
4151 / 2793	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
5660 / 3956	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 3
6080 / 4358	POS AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
6500 / 4771	DEF AT local marker benthic foram increase	DEF AT 3
8519 / 6788	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
8520 / 6789	DEF AT Upper Pliocene (Gelasian) Bolivina imperata / "P"	DEF AT 4
8760 / 7028	DEF AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF AT 5
8909 / 7176	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 6
8910 / 7177	DEF AT Upper Pliocene (Piacenzian) Cyclamina sp.	DEF AT 6
9029 / 7294	DEF AT Bathysiphon fauna	DEF AT 6
9030 / 7295	DEF AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF AT 6
9229 / 7492	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 6
9729 / 7984	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A330	Date of Summary: 08-OCT-1976	First Sample Examined: 3200
Lease Number: G02421	Source of Paleo: OPERATOR	Borehole MD: 8688
Well Name: A008	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8500
API Well Number: 427114017700	Drilling Operator: AMINOIL INC.	Rkb Elevation: 107
Paleo Report Num: 1 of 1	Sample Range: 3200 - 8688	Water Depth: 260
Public Info Code: Y 27-OCT-1986	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3200 / 3026	DEF AT first sample examined	DEF IN 3
3380 / 3201	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
7279 / 7092	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF IN 3
7961 / 7774	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
8688 / 8500	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A330
 Lease Number: G02421
 Well Name: A009
 API Well Number: 427114019300
 Paleo Report Num: 1 of 1
 Public Info Code: Y 16-NOV-1986

Date of Summary: 27-OCT-1976
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: AMINOIL INC.
 Sample Range: 4020 - 9004
 Ecozone Eq MMS: Y

First Sample Examined: 4020
 Borehole MD: 8990
 Borehole TVD: 8558
 Rkb Elevation: 106
 Water Depth: 260
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4020 / 3903	DEF AT first sample examined	DEF AT 3
4021 / 3904	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
6840 / 6533	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
9004 /	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A330	Date of Summary: 01-FEB-1977	First Sample Examined: 4000
Lease Number: G02421	Source of Paleo: OPERATOR	Borehole MD: 8751
Well Name: A011	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7757
API Well Number: 427114020900	Drilling Operator: AMINOIL INC.	Rkb Elevation: 107
Paleo Report Num: 1 of 1	Sample Range: 4000 - 8750	Water Depth: 260
Public Info Code: Y 25-FEB-1987	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4000 / 3102	DEF AT first sample examined	DEF IN 3
4001 / 3102	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
7720 / 6727	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
8102 / 7109	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
8373 / 7380	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
8750 / 7757	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A330	Date of Summary: 09-MAR-1977	First Sample Examined: 4750
Lease Number: G02421	Source of Paleo: OPERATOR	Borehole MD: 8380
Well Name: A013	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 5547
API Well Number: 427114021800	Drilling Operator: AMINOIL INC.	Rkb Elevation: 106
Paleo Report Num: 1 of 1	Sample Range: 4750 - 8380	Water Depth: 260
Public Info Code: Y 02-APR-1987	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4750 / 3033	DEF AT first sample examined	DEF IN 3
4751 / 3033	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
8380 / 5547	DEF AT last sample examined	DEF IN 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A330	Date of Summary: 28-MAR-1977	First Sample Examined: 3290
Lease Number: G02421	Source of Paleo: OPERATOR	Borehole MD: 9300
Well Name: A014	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8559
API Well Number: 427114024400	Drilling Operator: AMINOIL INC.	Rkb Elevation: 107
Paleo Report Num: 1 of 1	Sample Range: 3290 - 9340	Water Depth: 260
Public Info Code: Y 21-APR-1987	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3290 / 3014	DEF AT first sample examined	DEF IN 3
3291 / 3015	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
7620 / 6880	POS AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
9340 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A330
 Lease Number: G02421
 Well Name: A015
 API Well Number: 427114024600
 Paleo Report Num: 1 of 1
 Public Info Code: Y 24-MAY-1987

Date of Summary: 29-APR-1977
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: AMINOIL INC.
 Sample Range: 5510 - 9294
 Ecozone Eq MMS: Y

First Sample Examined: 5510
 Borehole MD: 9294
 Borehole TVD: 8482
 Rkb Elevation: 106
 Water Depth: 260
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5510 / 4940	DEF AT first sample examined	DEF AT 3
5511 / 4941	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
7760 / 7036	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
9294 / 8484	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A330
 Lease Number: G02421
 Well Name: A020
 API Well Number: 427114028801
 Paleo Report Num: 1 of 1
 Public Info Code: Y 17-NOV-1987

Date of Summary: 19-OCT-1977
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: AMINOIL INC.
 Sample Range: 3500 - 8750
 Ecozone Eq MMS: Y

First Sample Examined: 3500
 Borehole MD: 8755
 Borehole TVD: 8499
 Rkb Elevation: 106
 Water Depth: 260
 Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3500 / 3305	DEF AT first sample examined	DEF AT 3
3501 / 3306	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
7730 / 7468	POS AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
8570 / 8306	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
8750 / 8485	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A330	Date of Summary: 29-NOV-1977	First Sample Examined: 2434
Lease Number: G02421	Source of Paleo: OPERATOR	Borehole MD: 6442
Well Name: A021	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 5948
API Well Number: 427114031200	Drilling Operator: AMINOIL INC.	Rkb Elevation: 106
Paleo Report Num: 1 of 1	Sample Range: 2434 - 6454	Water Depth: 260
Public Info Code: Y 18-DEC-1987	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2434 / 2310	DEF AT first sample examined	DEF IN 3
2554 / 2407	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
6454 /	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A330	Date of Summary: 17-NOV-1977	First Sample Examined: 3195
Lease Number: G02421	Source of Paleo: OPERATOR	Borehole MD: 7440
Well Name: A022	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 6507
API Well Number: 427114031100	Drilling Operator: AMINOIL INC.	Rkb Elevation: 106
Paleo Report Num: 1 of 1	Sample Range: 3195 - 7455	Water Depth: 260
Public Info Code: Y 03-DEC-1987	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3195 / 2556	DEF AT first sample examined	DEF IN 2
3405 / 2693	DEF AT faunal change (no faunal increase)	DEF AT 3
4095 / 3224	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
7455 /	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A330	Date of Summary: 05-MAR-1976	First Sample Examined: 4091
Lease Number: G02557	Source of Paleo: OPERATOR	Borehole MD: 10300
Well Name: A003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8847
API Well Number: 427114013300	Drilling Operator: AMINOIL DEVELOPMENT INCORPORA	Rkb Elevation: 106
Paleo Report Num: 1 of 1	Sample Range: 4091 - 10288	Water Depth: 260
Public Info Code: Y 04-AUG-1992	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4091 / 3775	DEF AT first sample examined	DEF AT 3
4092 / 3776	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
8679 / 7523	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	POS AT 4
10288 / 8838	DEF AT last sample examined	POS AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A330	Date of Summary: 06-APR-1976	First Sample Examined: 4312
Lease Number: G02557	Source of Paleo: OPERATOR	Borehole MD: 11121
Well Name: A005	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10536
API Well Number: 427114013301	Drilling Operator: AMINOIL DEVELOPMENT INCORPORA	Rkb Elevation: 107
Paleo Report Num: 1 of 1	Sample Range: 4312 - 11090	Water Depth: 260
Public Info Code: Y 04-AUG-1992	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4312 / 3962	DEF AT first sample examined	DEF AT 3
4313 / 3963	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
9100 / 8520	POS AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 4
9350 / 8769	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
9710 / 9127	DEF AT Eggerella sp. (local marker)	DEF IN 4
9770 / 9187	POS AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 5
9799 / 9215	POS AT gouge	DEF AT 6
9800 / 9216	POS AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 6
10550 / 9965	DEF AT Eggerella 3 (local marker)	DEF IN 5
10610 /10025	DEF AT local marker foram decrease	DEF IN 5
10790 /10205	DEF AT local marker deep water fauna	DEF IN 5
10968 /10383	DEF AT gouge	DEF AT 6
10969 /10384	DEF AT Bathysiphon fauna	DEF AT 6
10970 /10385	POS AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 6
11090 /10505	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A330	Date of Summary: 10-SEP-1976	First Sample Examined: 3009
Lease Number: G02557	Source of Paleo: OPERATOR	Borehole MD: 12580
Well Name: A007	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10383
API Well Number: 427114015900	Drilling Operator: AMINOIL INC.	Rkb Elevation: 107
Paleo Report Num: 1 of 2	Sample Range: 3009 - 9000	Water Depth: 260
Public Info Code: Y 04-AUG-1992	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3009 / 2993	DEF AT first sample examined	DEF AT 3
3010 / 2994	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
7890 / 6813	DEF AT - - - - -	DEF AT 4
8190 / 7032	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
9000 / 7624	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A330
 Lease Number: G02557
 Well Name: A007
 API Well Number: 427114015900
 Paleo Report Num: 2 of 2
 Public Info Code: Y 04-AUG-1992

Date of Summary: 10-SEP-1976
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: AMINOIL INC.
 Sample Range: 7650 - 12596
 Ecozone Eq MMS: Y

First Sample Examined: 7650
 Borehole MD: 12580
 Borehole TVD: 10383
 Rkb Elevation: 107
 Water Depth: 260
 Paleo ID: 003

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7650 / 6638	DEF AT first sample examined	DEF AT 4
8160 / 7010	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
12236 /10089	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 5
12386 /10217	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 5
12596 /	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A330	Date of Summary: 01-JUN-1977	First Sample Examined: 5182
Lease Number: G02557	Source of Paleo: OPERATOR	Borehole MD: 10690
Well Name: A016	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9996
API Well Number: 427114026200	Drilling Operator: AMINOIL INC.	Rkb Elevation: 107
Paleo Report Num: 1 of 1	Sample Range: 5182 - 10680	Water Depth: 260
Public Info Code: Y 04-AUG-1992	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5182 / 5162	DEF AT first sample examined	DEF IN 3
5183 / 5163	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
7162 / 6941	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF IN 3
7163 / 6942	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
9240 / 8772	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
9750 / 9223	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
10680 / 9988	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A330	Date of Summary: 07-SEP-1977	First Sample Examined: 3025
Lease Number: G02557	Source of Paleo: OPERATOR	Borehole MD: 15144
Well Name: A017	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 12973
API Well Number: 427114026600	Drilling Operator: AMINOIL INC.	Rkb Elevation: 107
Paleo Report Num: 1 of 2	Sample Range: 3025 - 12910	Water Depth: 260
Public Info Code: Y 04-AUG-1992	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3025 / 3018	DEF AT first sample examined	DEF IN 3
3355 / 3334	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
8695 / 7307	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF IN 3
12910 /10900	DEF AT last sample examined	DEF IN 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A330	Date of Summary: 07-SEP-1977	First Sample Examined: 12063
Lease Number: G02557	Source of Paleo: OPERATOR	Borehole MD: 15144
Well Name: A017	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 12973
API Well Number: 427114026600	Drilling Operator: AMINOIL INC.	Rkb Elevation: 107
Paleo Report Num: 2 of 2	Sample Range: 12063 - 15143	Water Depth: 260
Public Info Code: Y 04-AUG-1992	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12063 /10149	DEF AT first sample examined	DEF IN 3
13353 /11298	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
13533 /11463	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
14183 /12066	DEF AT local marker deep water fauna	DEF AT 6
14603 /12460	DEF AT gouge	DEF AT 6
15143 /12972	DEF AT last sample examined	DEF AT 6

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A330	Date of Summary: 07-OCT-1977	First Sample Examined: 3200
Lease Number: G02557	Source of Paleo: OPERATOR	Borehole MD: 9904
Well Name: A018	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9355
API Well Number: 427114028800	Drilling Operator: AMINOIL INC.	Rkb Elevation: 106
Paleo Report Num: 1 of 1	Sample Range: 3200 - 9860	Water Depth: 260
Public Info Code: Y 04-AUG-1992	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3200 / 3038	DEF AT first sample examined	DEF AT 2
3440 / 3252	DEF AT faunal change (no faunal increase)	DEF AT 3
3590 / 3386	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4040 / 3787	DEF AT sample gap top	POS AT 3
4520 / 4219	DEF AT sample gap bottom	DEF AT 3
8510 / 7984	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
9260 / 8732	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
9860 / 9329	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A330	Date of Summary: 05-JAN-1976	First Sample Examined: 4770
Lease Number: G02743	Source of Paleo: OPERATOR	Borehole MD: 14062
Well Name: A001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10520
API Well Number: 427114012300	Drilling Operator: AMINOIL DEVELOPMENT INCORPORA	Rkb Elevation: 106
Paleo Report Num: 1 of 1	Sample Range: 4770 - 14040	Water Depth: 260
Public Info Code: Y 18-JAN-1986	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4770 / 3929	DEF AT first sample examined	DEF AT 2
4771 / 3930	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
4950 / 4050	DEF AT faunal change (no faunal increase)	DEF AT 3
11380 / 8239	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
13080 / 9639	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
13290 / 9824	POS AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
14040 /10500	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A330	Date of Summary: 17-MAY-1976	First Sample Examined: 2839
Lease Number: G02743	Source of Paleo: OPERATOR	Borehole MD: 10188
Well Name: A004	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9085
API Well Number: 427114013700	Drilling Operator: BURMAH OIL & GAS COMPANY	Rkb Elevation: 106
Paleo Report Num: 1 of 1	Sample Range: 2839 - 10110	Water Depth: 260
Public Info Code: Y 06-JUN-1986	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2839 / 2694	DEF AT first sample examined	DEF AT 3
2840 / 2695	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
8769 / 7724	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	POS AT 4
10059 / 8960	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	POS AT 4
10110 / 9009	DEF AT last sample examined	POS AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A330
 Lease Number: G02743
 Well Name: A010
 API Well Number: 427114019600
 Paleo Report Num: 1 of 1
 Public Info Code: Y 06-JAN-1987

Date of Summary: 17-NOV-1976
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: AMINOIL INC.
 Sample Range: 3500 - 11775
 Ecozone Eq MMS: Y

First Sample Examined: 3500
 Borehole MD: 10700
 Borehole TVD: 8587
 Rkb Elevation: 107
 Water Depth: 260
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3500 / 3147	DEF AT first sample examined	DEF AT 2
3830 / 3391	DEF AT faunal change (no faunal increase)	DEF AT 3
9170 / 7473	DEF AT faunal change (no faunal increase)	DEF AT 4
9620 / 7800	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
11775 /	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A331	Date of Summary: 04-AUG-1980	First Sample Examined: 3480
Lease Number: G03250	Source of Paleo: OPERATOR	Borehole MD: 9000
Well Name: 001	Paleo Done By: ECO-PAL	Borehole TVD: 8997
API Well Number: 427114048300	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 3480 - 9000	Water Depth: 244
Public Info Code: Y 16-AUG-1981	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3480 / 3479	DEF AT first sample examined	DEF AT 1
3510 / 3509	POS IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 1
4620 / 4619	DEF AT cement	POS AT 1
4680 / 4679	DEF AT -----	DEF AT 1
5790 / 5789	DEF AT unconformity	DEF AT 3
5820 / 5819	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 3
5910 / 5909	DEF AT -----	DEF AT 2
5970 / 5969	DEF AT -----	DEF AT 1
6090 / 6089	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 1
6270 / 6269	DEF AT poor sample interval top	DEF AT 1
6330 / 6329	DEF AT -----	DEF AT 1
6450 / 6449	DEF AT -----	DEF AT 2
6540 / 6539	DEF AT -----	POS AT 2
6870 / 6869	DEF AT -----	POS AT 2
6990 / 6989	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 2
7110 / 7109	DEF AT -----	POS AT 1
7230 / 7229	DEF AT -----	DEF AT 2
7620 / 7619	DEF AT -----	DEF AT 1
7740 / 7739	DEF AT -----	DEF AT 2
8070 / 8068	DEF AT -----	DEF AT 1
8190 / 8188	DEF AT -----	DEF AT 2
8250 / 8248	DEF AT -----	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A331	Date of Summary: 04-AUG-1980	First Sample Examined: 3480
Lease Number: G03250	Source of Paleo: OPERATOR	Borehole MD: 9000
Well Name: 001	Paleo Done By: ECO-PAL	Borehole TVD: 8997
API Well Number: 427114048300	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 3480 - 9000	Water Depth: 244
Public Info Code: Y 16-AUG-1981	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8370 / 8368	DEF AT -----	DEF AT 2
8400 / 8398	DEF AT -----	DEF AT 1
8670 / 8667	DEF AT -----	DEF AT 2
8909 / 8906	DEF AT poor sample interval bottom	DEF AT 1
8910 / 8907	DEF AT last sample examined	DEF AT 1

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A331	Date of Summary: 15-NOV-1980	First Sample Examined: 3000
Lease Number: G03250	Source of Paleo: OPERATOR	Borehole MD: 11045
Well Name: 002	Paleo Done By: BILL BOULDEN	Borehole TVD: 10999
API Well Number: 427114049700	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 3000 - 11045	Water Depth: 241
Public Info Code: Y 16-AUG-1981	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3000 / 3000	DEF AT first sample examined	DEF AT 1
3060 / 3060	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	POS AT 1
3600 / 3600	DEF AT faunal change (no faunal increase)	DEF AT 2
3720 / 3720	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 2
3780 / 3780	DEF AT - - - - -	DEF AT 3
3840 / 3840	DEF AT faunal change (no faunal increase)	DEF AT 2
3870 / 3870	DEF AT faunal change (no faunal increase)	DEF AT 1
5130 / 5130	POS AT unconformity	DEF AT 2
5280 / 5280	DEF AT faunal change (no faunal increase)	DEF AT 1
5400 / 5399	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 1
5490 / 5489	DEF AT faunal change (no faunal increase)	POS AT 1
5550 / 5549	POS AT unconformity	DEF AT 3
5610 / 5609	DEF AT cement	POS AT 3
5640 / 5639	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 1
5670 / 5669	DEF AT faunal change (no faunal increase)	DEF AT 2
5760 / 5759	DEF AT faunal change (no faunal increase)	DEF AT 3
5880 / 5879	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
5970 / 5969	DEF AT faunal change (no faunal increase)	DEF AT 2
6120 / 6119	POS AT unconformity	DEF AT 3
6180 / 6179	DEF AT faunal change (no faunal increase)	DEF AT 2
6570 / 6569	DEF AT faunal change (no faunal increase)	DEF AT 1
6810 / 6809	POS AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A331	Date of Summary: 15-NOV-1980	First Sample Examined: 3000
Lease Number: G03250	Source of Paleo: OPERATOR	Borehole MD: 11045
Well Name: 002	Paleo Done By: BILL BOULDEN	Borehole TVD: 10999
API Well Number: 427114049700	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 3000 - 11045	Water Depth: 241
Public Info Code: Y 16-AUG-1981	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6960 / 6959	POS AT unconformity	DEF AT 3
7100 / 7099	DEF AT faunal change (no faunal increase)	DEF AT 3
7260 / 7258	DEF AT faunal change (no faunal increase)	DEF AT 2
7500 / 7498	DEF AT cement	POS AT 2
7620 / 7618	DEF AT faunal change (no faunal increase)	POS AT 1
7710 / 7708	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 1
7740 / 7738	DEF AT faunal change (no faunal increase)	POS AT 3
7770 / 7768	DEF AT local marker (general)	POS AT 1
8220 / 8216	DEF AT faunal change (no faunal increase)	DEF AT 3
8250 / 8246	DEF AT faunal change (no faunal increase)	DEF AT 4
8310 / 8306	DEF AT local marker (general)	DEF AT 4
8550 / 8545	DEF AT faunal change (no faunal increase)	DEF AT 3
8730 / 8724	DEF AT faunal change (no faunal increase)	DEF AT 4
8880 / 8872	DEF AT faunal change (no faunal increase)	DEF AT 3
8940 / 8930	DEF AT faunal change (no faunal increase)	DEF AT 2
9000 / 8988	DEF AT faunal change (no faunal increase)	DEF AT 1
9030 / 9017	DEF AT faunal change (no faunal increase)	POS AT 1
9090 / 9075	DEF AT faunal change (no faunal increase)	DEF AT 1
9570 / 9539	DEF AT faunal change (no faunal increase)	POS AT 2
9630 / 9598	POS AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 2
9660 / 9627	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
9810 / 9775	DEF AT faunal change (no faunal increase)	POS AT 3
9870 / 9834	DEF AT faunal change (no faunal increase)	POS AT 2
9900 / 9864	POS AT unconformity	POS AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A331	Date of Summary: 15-NOV-1980	First Sample Examined: 3000
Lease Number: G03250	Source of Paleo: OPERATOR	Borehole MD: 11045
Well Name: 002	Paleo Done By: BILL BOULDEN	Borehole TVD: 10999
API Well Number: 427114049700	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 3000 - 11045	Water Depth: 241
Public Info Code: Y 16-AUG-1981	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10020 / 9982	DEF AT faunal change (no faunal increase)	POS AT 2
10080 /10041	DEF AT faunal change (no faunal increase)	POS AT 1
10170 /10130	POS AT gouge	POS AT 3
10230 /10189	DEF AT faunal change (no faunal increase)	POS AT 2
10290 /10249	DEF AT faunal change (no faunal increase)	POS AT 1
10380 /10337	DEF AT faunal change (no faunal increase)	POS AT 2
10410 /10367	DEF AT faunal change (no faunal increase)	POS AT 1
10590 /10544	POS AT unconformity	DEF AT 4
10650 /10603	DEF AT faunal change (no faunal increase)	DEF AT 5
11010 /10956	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 5
11045 /10991	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A331	Date of Summary: 18-MAY-1981	First Sample Examined: 2970
Lease Number: G03250	Source of Paleo: OPERATOR	Borehole MD: 4624
Well Name: 003	Paleo Done By: BILL BOULDEN	Borehole TVD: 4624
API Well Number: 427114049900	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 42
Paleo Report Num: 1 of 1	Sample Range: 2970 - 4624	Water Depth: 260
Public Info Code: Y 16-AUG-1981	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2970 / 2970	DEF AT first sample examined	POS AT 1
2971 / 2971	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	POS AT 1
3030 / 3030	DEF AT -----	DEF AT 1
3420 / 3420	DEF AT -----	POS AT 2
3435 / 3435	DEF AT -----	DEF AT 0
3480 / 3480	DEF AT -----	POS AT 1
3510 / 3510	DEF AT -----	DEF AT 0
3540 / 3540	DEF AT -----	POS AT 1
3600 / 3600	DEF AT -----	DEF AT 1
3840 / 3840	DEF AT -----	POS AT 1
3870 / 3870	DEF AT -----	DEF AT 1
4290 / 4290	POS AT unconformity	DEF AT 1
4470 / 4470	DEF AT -----	POS AT 1
4530 / 4530	DEF AT last sample examined	DEF AT 1

This report contains public paleo reports only for the time period stated

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A331	Date of Summary: 02-MAR-1981	First Sample Examined: 2500
Lease Number: G03250	Source of Paleo: OPERATOR	Borehole MD: 7392
Well Name: 004	Paleo Done By: BILL BOULDEN	Borehole TVD: 6566
API Well Number: 427114051000	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 57
Paleo Report Num: 1 of 1	Sample Range: 2500 - 7390	Water Depth: 246
Public Info Code: Y 16-AUG-1981	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2500 / 2498	DEF AT first sample examined	DEF AT 1
2501 / 2499	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 1
2590 / 2587	DEF AT -----	POS AT 1
2710 / 2705	POS AT unconformity	DEF AT 1
3070 / 3051	DEF AT -----	POS AT 1
3400 / 3349	DEF AT sample gap top	DEF AT
3669 / 3575	DEF AT sample gap bottom	DEF AT
3670 / 3576	DEF AT -----	DEF AT 1
3880 / 3744	POS AT unconformity	DEF AT 1
4210 / 4004	DEF AT cement	DEF AT
4300 / 4074	DEF AT -----	DEF AT 2
4450 / 4192	DEF AT Lower Pleistocene (Calabrian) Globorotalia tosaensis tosaensis	DEF AT 2
4451 / 4193	DEF IN Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT 2
4480 / 4216	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
4540 / 4263	DEF AT -----	DEF AT 4
4840 / 4501	DEF AT -----	DEF AT 3
5320 / 4886	DEF AT -----	DEF AT 2
5410 / 4959	DEF AT -----	DEF AT 1
6130 / 5538	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 1
6250 / 5633	DEF AT -----	DEF AT 2
6550 / 5870	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 2
6610 / 5918	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A331	Date of Summary: 02-MAR-1981	First Sample Examined: 2500
Lease Number: G03250	Source of Paleo: OPERATOR	Borehole MD: 7392
Well Name: 004	Paleo Done By: BILL BOULDEN	Borehole TVD: 6566
API Well Number: 427114051000	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 57
Paleo Report Num: 1 of 1	Sample Range: 2500 - 7390	Water Depth: 246
Public Info Code: Y 16-AUG-1981	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7060 / 6287	DEF AT -----	DEF AT 1
7210 / 6413	DEF AT -----	DEF AT 2
7270 / 6463	DEF AT -----	DEF AT 1
7390 / 6565	DEF AT last sample examined	DEF AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A332	Date of Summary: 04-JUN-1974	First Sample Examined: 1230
Lease Number: G02422	Source of Paleo: OPERATOR	Borehole MD: 7085
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 7084
API Well Number: 427114005800	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 1230 - 7085	Water Depth: 240
Public Info Code: Y 02-JUL-1984	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1230 / 1230	DEF AT first sample examined	DEF IN 2
1530 / 1530	DEF AT -----	DEF AT 3
1960 / 1960	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
1990 / 1990	DEF AT -----	DEF AT 2
3580 / 3580	DEF AT -----	DEF AT 3
3670 / 3670	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
4060 / 4060	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
5380 / 5380	DEF AT -----	DEF AT 4
5890 / 5890	DEF AT -----	DEF AT 5
6430 / 6429	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
6880 / 6879	DEF AT -----	DEF AT 6
6970 / 6969	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 6
7085 / 7084	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A332	Date of Summary: 01-JUL-1974	First Sample Examined: 1159
Lease Number: G02422	Source of Paleo: OPERATOR	Borehole MD: 6065
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 6063
API Well Number: 427114006600	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 102
Paleo Report Num: 1 of 1	Sample Range: 1159 - 6065	Water Depth: 230
Public Info Code: Y 29-JUL-1984	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1159 / 1159	DEF AT first sample examined	DEF IN 3
1610 / 1610	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
1790 / 1790	DEF AT -----	DEF AT 2
2690 / 2690	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
2840 / 2840	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
4050 / 4050	DEF AT -----	DEF AT 4
5370 / 5369	DEF AT -----	DEF AT 5
5730 / 5729	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
6065 / 6063	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A332	Date of Summary: 05-AUG-1974	First Sample Examined: 1140
Lease Number: G02422	Source of Paleo: OPERATOR	Borehole MD: 5191
Well Name: 004	Paleo Done By: OPERATOR	Borehole TVD: 5191
API Well Number: 427114006700	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 102
Paleo Report Num: 1 of 1	Sample Range: 1140 - 5190	Water Depth: 242
Public Info Code: Y 26-AUG-1984	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1140 / 1140	DEF AT first sample examined	DEF IN 3
2220 / 2220	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
2880 / 2880	DEF AT -----	DEF AT 2
3570 / 3570	DEF AT -----	DEF AT 3
3630 / 3630	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
3870 / 3870	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
4650 / 4650	DEF AT -----	DEF AT 4
5190 / 5190	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A334	Date of Summary: 17-APR-1974	First Sample Examined: 1290
Lease Number: G02423	Source of Paleo: OPERATOR	Borehole MD: 7732
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 7732
API Well Number: 427114003500	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 90
Paleo Report Num: 1 of 2	Sample Range: 1290 - 7710	Water Depth: 222
Public Info Code: Y 10-APR-1984	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1290 /	DEF AT first sample examined	DEF AT 1
1620 /	DEF AT -----	DEF AT 2
2310 /	DEF AT -----	DEF AT 1
2790 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 1
4200 /	DEF AT -----	DEF AT 2
4710 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 2
5130 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
5250 /	DEF AT -----	DEF AT 1
5730 /	DEF AT -----	DEF AT 2
5880 /	DEF AT -----	DEF AT 1
7290 /	DEF AT -----	DEF AT 2
7560 /	DEF AT -----	DEF AT 3
7680 /	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 4
7732 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A334	Date of Summary: 15-JUN-1989	First Sample Examined: 1290
Lease Number: G02423	Source of Paleo: OPERATOR	Borehole MD: 7732
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 7732
API Well Number: 427114003500	Drilling Operator: UNION EXPLORATION PARTNERS LTD	Rkb Elevation: 90
Paleo Report Num: 2 of 2	Sample Range: 1290 - 7730	Water Depth: 222
Public Info Code: Y 10-APR-1984	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Company-integrated foram and nanno report, 2010=B D F (begin dwarf flora)

MD / TVD	Paleo Top Description	Ecozone
1290 /	DEF AT first sample examined	DEF AT 2
1740 /	DEF AT Lower Pleistocene (Calabrian) Pseudoemiliana lacunosa "C" (acme)	DEF AT 2
2010 /	DEF AT Lower Pleistocene (Calabrian) Gephyrocapsa aperta (acme)	DEF AT 2
2340 /	POS AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 2
3480 /	DEF AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF AT 2
4200 /	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
4230 /	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT 3
5130 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
5880 /	DEF AT - - - - -	DEF AT 2
7289 /	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT 3
7290 /	DEF AT Upper Pliocene (Gelasian) Globorotalia praehirsuta	DEF AT 3
7680 /	DEF IN Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 5
7730 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A334	Date of Summary: 09-MAY-1974	First Sample Examined: 1230
Lease Number: G02423	Source of Paleo: OPERATOR	Borehole MD: 7634
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 7632
API Well Number: 427114004900	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 97
Paleo Report Num: 1 of 2	Sample Range: 1230 - 7635	Water Depth: 225
Public Info Code: Y 28-MAY-1984	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1230 / 1230	DEF AT first sample examined	DEF AT 1
1231 / 1231	DEF AT pyrite	DEF AT 1
2309 / 2309	DEF AT shell fragments	DEF AT 1
2310 / 2310	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 1
4260 / 4260	DEF AT -----	DEF AT 2
4560 / 4560	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 2
5280 / 5280	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
5340 / 5340	DEF AT -----	DEF AT 1
7635 /	DEF AT last sample examined	DEF AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A334	Date of Summary: 15-JUL-1989	First Sample Examined: 1230
Lease Number: G02423	Source of Paleo: OPERATOR	Borehole MD: 7634
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 7632
API Well Number: 427114004900	Drilling Operator: UNION EXPLORATION PARTNERS LTD	Rkb Elevation: 97
Paleo Report Num: 2 of 2	Sample Range: 1230 - 7650	Water Depth: 225
Public Info Code: Y 28-MAY-1984	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1230 / 1230	DEF AT first sample examined	DEF AT 2
1710 / 1710	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana ovata	DEF AT 2
1800 / 1800	DEF AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT 2
2990 / 2990	DEF AT - - - - -	DEF AT 1
3780 / 3780	DEF AT Lower Pleistocene (Calabrian) Pseudoemiliana lacunosa "C" (acme)	DEF AT 1
4260 / 4260	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
4410 / 4410	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT 3
5280 / 5280	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
5600 / 5600	DEF AT - - - - -	DEF AT 1
6000 / 6000	DEF AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF AT 3
6090 / 6090	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 3
6420 / 6420	DEF AT poor sample interval top	POS AT 3
7470 / 7469	DEF AT poor sample interval bottom	DEF AT 2
7650 /	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A334	Date of Summary: 16-JUL-1989	First Sample Examined: 4790
Lease Number: G02423	Source of Paleo: OPERATOR	Borehole MD: 6928
Well Name: B001	Paleo Done By: OPERATOR	Borehole TVD: 6928
API Well Number: 427114025400	Drilling Operator: UNION EXPLORATION PARTNERS LTD	Rkb Elevation: 103
Paleo Report Num: 1 of 1	Sample Range: 4790 - 6920	Water Depth: 232
Public Info Code: Y 04-JUL-1987	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4790 / 4790	DEF AT first sample examined	DEF AT 2
4791 / 4791	DEF IN Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 2
4970 / 4970	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
5180 / 5180	DEF AT faunal change (no faunal increase)	DEF AT 2
6260 / 6260	DEF AT Upper Pliocene (Gelasian) Globorotalia praehirsuta	DEF AT 3
6350 / 6350	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT 3
6710 / 6710	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT 3
6800 / 6800	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
6920 / 6920	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A335	Date of Summary: 04-AUG-1986	First Sample Examined: 0
Lease Number: G02738	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13855
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 13855
API Well Number: 427114060400	Drilling Operator: UNION EXPLORATION PARTNERS LTD	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 230
Public Info Code: Y 02-AUG-1996	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2980 / 2980	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
5790 / 5789	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
8010 / 8008	DEF AT Upper Pliocene (Gelasian) Globorotalia praehirsuta	DEF AT
12010 / 12005	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A336	Date of Summary: 07-MAY-1974	First Sample Examined: 0
Lease Number: G02424	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8000
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 8000
API Well Number: 427114004800	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 89
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 233
Public Info Code: Y 31-MAR-1983	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2410 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
3470 /	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A336	Date of Summary: 26-MAY-1982	First Sample Examined: 4110
Lease Number: G02424	Source of Paleo: OPERATOR	Borehole MD: 11500
Well Name: 004	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11497
API Well Number: 427114054000	Drilling Operator: SAMEDAN OIL CORPORATION	Rkb Elevation: 80
Paleo Report Num: 1 of 1	Sample Range: 4110 - 10680	Water Depth: 238
Public Info Code: Y 31-MAR-1983	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4110 / 4110	DEF AT first sample examined	DEF AT 3
4111 / 4111	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4920 / 4920	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 4
5040 / 5040	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
5850 / 5850	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 4
5880 / 5880	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
8730 / 8729	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
10680 / 10678	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A336	Date of Summary: 09-JUN-1982	First Sample Examined: 4030
Lease Number: G02424	Source of Paleo: OPERATOR	Borehole MD: 10452
Well Name: 005	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10274
API Well Number: 427114054700	Drilling Operator: SAMEDAN OIL CORPORATION	Rkb Elevation: 89
Paleo Report Num: 1 of 1	Sample Range: 4030 - 10450	Water Depth: 238
Public Info Code: Y 31-MAR-1983	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4030 / 4030	DEF AT first sample examined	DEF AT 3
4031 / 4031	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4900 / 4900	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 4
5830 / 5830	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 4
5920 / 5919	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
8530 / 8427	DEF IN Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF AT 4
8770 / 8658	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
10300 /10128	POS AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF IN 4
10360 /10186	DEF AT pyrite	DEF AT 5
10450 /10272	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A336	Date of Summary: 09-JUN-1982	First Sample Examined: 8470
Lease Number: G02424	Source of Paleo: OPERATOR	Borehole MD: 10696
Well Name: 005	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10521
API Well Number: 427114054701	Drilling Operator: SAMEDAN OIL CORPORATION	Rkb Elevation: 89
Paleo Report Num: 1 of 1	Sample Range: 8470 - 10690	Water Depth: 238
Public Info Code: Y 31-MAR-1983	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8470 / 8370	DEF AT first sample examined	DEF AT 4
8680 / 8571	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
10690 /10515	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A336	Date of Summary: 09-JUN-1982	First Sample Examined: 9990
Lease Number: G02424	Source of Paleo: OPERATOR	Borehole MD: 12065
Well Name: 005	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11596
API Well Number: 427114054702	Drilling Operator: SAMEDAN OIL CORPORATION	Rkb Elevation: 89
Paleo Report Num: 1 of 1	Sample Range: 9990 - 12065	Water Depth: 238
Public Info Code: Y 31-MAR-1983	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9990 / 9760	DEF AT first sample examined	DEF AT 4
10200 / 9944	DEF AT faunal change (no faunal increase)	DEF AT 5
10260 / 9996	DEF AT Eggerella sp. (local marker)	DEF AT 5
10500 /10208	DEF AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF AT 5
10560 /10262	DEF AT Bathysiphon fauna	DEF AT 5
10620 /10315	DEF AT Cyclamina sp. (local marker)	DEF AT 5
10950 /10609	DEF AT Cyclamina cancellata (local marker)	DEF AT 5
11940 /11486	DEF AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF AT 5
12065 /11596	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A337	Date of Summary: 01-JUN-1974	First Sample Examined: 1040
Lease Number: G02425	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 11547
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 11547
API Well Number: 427114003100	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 32
Paleo Report Num: 1 of 1	Sample Range: 1040 - 11547	Water Depth: 237
Public Info Code: Y 17-DEC-1987	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1040 /	DEF AT first sample examined	DEF AT 3
1041 /	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 3
1400 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 3
2120 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 3
2420 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
3050 /	POS AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 2
3440 /	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
3530 /	DEF AT local marker foram decrease	DEF AT 1
5780 /	DEF AT faunal change (no faunal increase)	DEF AT 2
5810 /	DEF AT faunal change (no faunal increase)	DEF AT 3
5840 /	DEF AT local marker deep water fauna	DEF AT 4
5960 /	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 4
6710 /	POS AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 4
6920 /	POS AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF AT 4
8930 /	DEF AT Bathysiphon fauna	DEF AT 5
9140 /	DEF AT Arenaceous fauna (local marker)	DEF AT 5
9410 /	POS AT Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	DEF AT 5
9650 /	DEF AT Cyclamina cancellata (local marker)	DEF AT 5
9920 /	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 5
10180 /	DEF AT pyrite	DEF AT 5
11200 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
11290 /	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A337	Date of Summary: 01-JUN-1974	First Sample Examined: 1040
Lease Number: G02425	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 11547
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 11547
API Well Number: 427114003100	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 32
Paleo Report Num: 1 of 1	Sample Range: 1040 - 11547	Water Depth: 237
Public Info Code: Y 17-DEC-1987	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11547 /	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A339	Date of Summary: 13-NOV-1974	First Sample Examined: 1010
Lease Number: G02739	Source of Paleo: OPERATOR	Borehole MD: 8525
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8525
API Well Number: 427114007200	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 99
Paleo Report Num: 1 of 1	Sample Range: 1010 - 8525	Water Depth: 234
Public Info Code: Y 08-DEC-1984	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1010 /	DEF AT first sample examined	DEF IN 3
2240 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
3910 /	POS AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF IN 3
5260 /	DEF AT -----	DEF AT 4
5320 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
7960 /	DEF AT -----	DEF AT 5
8525 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A340	Date of Summary: 03-APR-1974	First Sample Examined: 860
Lease Number: G02426	Source of Paleo: OPERATOR	Borehole MD: 7528
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7528
API Well Number: 427114001800	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 860 - 7500	Water Depth: 231
Public Info Code: Y 02-MAY-1984	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
860 /	DEF AT first sample examined	DEF IN 3
1940 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
4290 /	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
4440 /	DEF AT -----	DEF AT 3
6690 /	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
6870 /	DEF AT -----	DEF AT 5
7020 /	DEF AT gouge	DEF AT 6
7440 /	DEF AT anhydrite	DEF AT 6
7500 /	DEF AT last sample examined	DEF AT 6

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A340	Date of Summary: 22-MAY-1974	First Sample Examined: 840
Lease Number: G02426	Source of Paleo: OPERATOR	Borehole MD: 6505
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 6468
API Well Number: 427114005700	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 97
Paleo Report Num: 1 of 1	Sample Range: 840 - 6505	Water Depth: 229
Public Info Code: Y 18-JUN-1984	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
840 / 840	DEF AT first sample examined	DEF IN 2
1920 / 1919	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4200 / 4185	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
4590 / 4570	DEF AT - - - - -	DEF AT 4
5400 / 5368	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
5640 / 5603	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
6505 / 6468	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A340	Date of Summary: 04-APR-1975	First Sample Examined: 1000
Lease Number: G02426	Source of Paleo: OPERATOR	Borehole MD: 7879
Well Name: 003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7879
API Well Number: 427114010000	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 89
Paleo Report Num: 1 of 1	Sample Range: 1000 - 7870	Water Depth: 240
Public Info Code: Y 27-APR-1985	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 /	DEF AT first sample examined	DEF IN 3
2140 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
5050 /	DEF AT - - - - -	DEF AT 4
5650 /	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
7150 /	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
7240 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
7570 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 6
7571 /	POS AT gouge	DEF AT 6
7840 /	DEF AT anhydrite	DEF AT 6
7841 /	DEF AT domal material	DEF AT 6
7870 /	DEF AT last sample examined	DEF AT 6

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A340	Date of Summary: 09-MAR-1976	First Sample Examined: 1000
Lease Number: G02426	Source of Paleo: OPERATOR	Borehole MD: 7238
Well Name: A001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7076
API Well Number: 427114012800	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 116
Paleo Report Num: 1 of 1	Sample Range: 1000 - 7240	Water Depth: 232
Public Info Code: Y 03-APR-1986	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 / 1000	DEF AT first sample examined	DEF IN 3
2140 / 2127	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
4930 / 4824	DEF AT - - - - -	DEF AT 4
5110 / 4999	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
6670 / 6518	DEF AT - - - - -	DEF AT 5
6910 / 6752	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 5
7090 / 6928	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
7150 / 6987	DEF AT anhydrite	DEF AT 6
7240 /	DEF AT last sample examined	DEF AT 6

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A340	Date of Summary: 26-JUL-1976	First Sample Examined: 2660
Lease Number: G02426	Source of Paleo: OPERATOR	Borehole MD: 5856
Well Name: A006	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 5050
API Well Number: 427114016400	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 107
Paleo Report Num: 1 of 1	Sample Range: 2660 - 5770	Water Depth: 232
Public Info Code: Y 08-AUG-1986	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2660 / 2495	DEF AT first sample examined	DEF AT 3
2661 / 2496	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
5120 / 4454	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
5770 / 4981	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A340	Date of Summary: 02-NOV-1976	First Sample Examined: 7090
Lease Number: G02426	Source of Paleo: OPERATOR	Borehole MD: 7217
Well Name: A009	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 3455
API Well Number: 427114018800	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 108
Paleo Report Num: 1 of 1	Sample Range: 7090 - 7217	Water Depth: 232
Public Info Code: Y 29-NOV-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark: No diagnostic foram markers noted

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7090 / 3395	DEF AT first sample examined	DEF AT
7150 / 3424	DEF AT anhydrite	DEF AT
7151 / 3424	DEF AT caprock	DEF AT
7217 / 3455	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A340	Date of Summary: 01-JUN-1977	First Sample Examined: 2800
Lease Number: G02426	Source of Paleo: OPERATOR	Borehole MD: 6679
Well Name: A018	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 5412
API Well Number: 427114026300	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 106
Paleo Report Num: 1 of 1	Sample Range: 2800 - 6680	Water Depth: 232
Public Info Code: Y 25-JUN-1987	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2800 / 2386	DEF AT first sample examined	DEF AT 3
2801 / 2387	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
5660 / 4518	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
6140 / 4937	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 5
6320 / 5096	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 5
6530 / 5281	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
6620 / 5360	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 6
6621 / 5361	DEF AT gouge	DEF AT 6
6680 /	DEF AT last sample examined	DEF AT 6

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A340	Date of Summary: 23-AUG-1977	First Sample Examined: 3260
Lease Number: G02426	Source of Paleo: OPERATOR	Borehole MD: 6891
Well Name: A020	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 4527
API Well Number: 427114027800	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 106
Paleo Report Num: 1 of 1	Sample Range: 3260 - 6890	Water Depth: 232
Public Info Code: Y 17-SEP-1987	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3260 / 2430	DEF AT first sample examined	DEF IN 3
6590 / 4355	DEF AT - - - - -	DEF AT 4
6620 / 4372	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
6890 / 4530	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A340	Date of Summary: 25-JUL-1977	First Sample Examined: 4000
Lease Number: G02426	Source of Paleo: OPERATOR	Borehole MD: 9947
Well Name: A021	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7004
API Well Number: 427114028200	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 106
Paleo Report Num: 1 of 1	Sample Range: 4000 - 9947	Water Depth: 232
Public Info Code: Y 14-AUG-1987	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4000 / 3066	DEF AT first sample examined	DEF AT 3
4001 / 3066	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
5800 / 4213	DEF AT sample gap top	POS AT 3
6820 / 4878	DEF AT sample gap bottom	DEF AT 3
7120 / 5077	DEF AT - - - - -	DEF AT 4
8350 / 5913	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
9947 / 7004	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A340	Date of Summary: 17-NOV-1977	First Sample Examined: 3260
Lease Number: G02426	Source of Paleo: OPERATOR	Borehole MD: 6322
Well Name: A023	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 5854
API Well Number: 427114030500	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 106
Paleo Report Num: 1 of 1	Sample Range: 3260 - 6260	Water Depth: 232
Public Info Code: Y 23-NOV-1987	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3260 / 2855	DEF AT first sample examined	POS AT 3
3590 / 3154	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4477 / 4016	DEF AT - - - - -	DEF AT 4
4627 / 4166	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
5690 / 5209	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
6230 / 5748	POS AT gouge	DEF AT 5
6260 / 5777	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A340	Date of Summary: 13-DEC-1977	First Sample Examined: 3230
Lease Number: G02426	Source of Paleo: OPERATOR	Borehole MD: 6277
Well Name: A024	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 4231
API Well Number: 427114030700	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 106
Paleo Report Num: 1 of 1	Sample Range: 3230 - 5090	Water Depth: 232
Public Info Code: Y 11-DEC-1987	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3230 / 2410	DEF AT first sample examined	DEF IN 3
3770 / 2758	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
4500 / 3186	DEF AT - - - - -	DEF AT 4
5090 / 3511	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A340
 Lease Number: G02739
 Well Name: A007
 API Well Number: 427114017100
 Paleo Report Num: 1 of 1
 Public Info Code: Y 18-SEP-1986

Date of Summary: 26-AUG-1976
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: PENNZENERGY COMPANY
 Sample Range: 3880 - 13930
 Ecozone Eq MMS: Y

First Sample Examined: 3880
 Borehole MD: 13927
 Borehole TVD: 9405
 Rkb Elevation: 106
 Water Depth: 232
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3880 / 2810	DEF AT first sample examined	DEF IN 3
3881 / 2810	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
6700 / 4700	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
6940 / 4858	DEF AT faunal change (no faunal increase)	DEF AT 4
7450 / 5193	DEF AT faunal change (no faunal increase)	DEF AT 5
10210 / 6963	DEF AT faunal change (no faunal increase)	DEF AT 4
13120 / 8950	DEF AT faunal change (no faunal increase)	DEF AT 5
13210 / 9013	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 5
13930 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A340	Date of Summary: 15-OCT-1976	First Sample Examined: 3008
Lease Number: G02739	Source of Paleo: OPERATOR	Borehole MD: 10240
Well Name: A008	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7505
API Well Number: 427114017800	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 106
Paleo Report Num: 1 of 1	Sample Range: 3008 - 10240	Water Depth: 232
Public Info Code: Y 11-NOV-1986	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3008 / 2496	DEF AT first sample examined	DEF IN 3
3009 / 2497	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
5280 / 4067	DEF AT faunal change (no faunal increase)	DEF AT 4
9310 / 6893	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
9400 / 6952	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
10180 / 7465	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
10240 / 7505	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A340	Date of Summary: 19-NOV-1976	First Sample Examined: 2430
Lease Number: G02739	Source of Paleo: OPERATOR	Borehole MD: 5970
Well Name: A010	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 5298
API Well Number: 427114019800	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 106
Paleo Report Num: 1 of 1	Sample Range: 2430 - 5970	Water Depth: 232
Public Info Code: Y 11-DEC-1986	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2430 / 2315	DEF AT first sample examined	DEF AT 3
2490 / 2365	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4200 / 3809	DEF AT faunal change (no faunal increase)	DEF AT 4
4650 / 4193	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
5550 / 4952	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
5970 / 5298	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A340	Date of Summary: 07-DEC-1976	First Sample Examined: 3300
Lease Number: G02739	Source of Paleo: OPERATOR	Borehole MD: 8752
Well Name: A011	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 6253
API Well Number: 427114021000	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 106
Paleo Report Num: 1 of 1	Sample Range: 3300 - 8751	Water Depth: 232
Public Info Code: Y 01-JAN-1987	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3300 / 2771	DEF AT first sample examined	DEF IN 3
3570 / 2938	POS IN Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
5580 / 4208	DEF AT faunal change (no faunal increase)	DEF AT 4
7200 / 5263	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
8751 / 6252	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A340	Date of Summary: 29-DEC-1976	First Sample Examined: 3030
Lease Number: G02739	Source of Paleo: OPERATOR	Borehole MD: 8435
Well Name: A012	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7004
API Well Number: 427114021100	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 106
Paleo Report Num: 1 of 1	Sample Range: 3030 - 8435	Water Depth: 232
Public Info Code: Y 23-JAN-1987	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3030 / 2797	DEF AT first sample examined	DEF IN 3
3031 / 2798	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
5160 / 4406	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
6570 / 5525	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
8435 / 7004	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A340	Date of Summary: 07-FEB-1977	First Sample Examined: 3324
Lease Number: G02739	Source of Paleo: OPERATOR	Borehole MD: 11980
Well Name: A013	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8001
API Well Number: 427114022300	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 106
Paleo Report Num: 1 of 1	Sample Range: 3324 - 11980	Water Depth: 232
Public Info Code: Y 26-FEB-1987	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3324 / 2802	DEF AT first sample examined	DEF IN 3
3690 / 3028	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
6000 / 4390	DEF AT faunal change (no faunal increase)	DEF AT 4
6120 / 4463	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
7650 / 5364	DEF AT faunal change (no faunal increase)	DEF AT 5
7680 / 5382	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 5
8010 / 5576	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 5
11980 / 8002	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A340	Date of Summary: 04-MAY-1977	First Sample Examined: 3950
Lease Number: G02739	Source of Paleo: OPERATOR	Borehole MD: 11220
Well Name: A014	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8002
API Well Number: 427114023500	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 106
Paleo Report Num: 1 of 1	Sample Range: 3950 - 11220	Water Depth: 232
Public Info Code: Y 09-MAY-1987	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3950 / 2868	DEF AT first sample examined	POS AT 4
4400 / 3185	POS IN Middle Pleistocene (Ionian) Trimosina "A"	POS AT 4
6920 / 4919	DEF AT faunal change (no faunal increase)	DEF AT 4
7130 / 5061	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
8690 / 6134	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
11220 / 8002	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A340	Date of Summary: 29-MAR-1977	First Sample Examined: 3030
Lease Number: G02739	Source of Paleo: OPERATOR	Borehole MD: 7581
Well Name: A015	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 5224
API Well Number: 427114024100	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 106
Paleo Report Num: 1 of 1	Sample Range: 3030 - 7580	Water Depth: 232
Public Info Code: Y 10-APR-1987	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3030 / 2519	DEF AT first sample examined	DEF AT 3
3600 / 2821	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
5400 / 3848	DEF AT faunal change (no faunal increase)	DEF AT 4
7580 / 5230	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A340	Date of Summary: 04-MAY-1977	First Sample Examined: 3060
Lease Number: G02739	Source of Paleo: OPERATOR	Borehole MD: 8820
Well Name: A016	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7258
API Well Number: 427114025800	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 106
Paleo Report Num: 1 of 1	Sample Range: 3060 - 8820	Water Depth: 232
Public Info Code: Y 25-MAY-1987	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3060 / 2580	DEF AT first sample examined	DEF IN 3
3180 / 2677	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
5190 / 4282	DEF AT sample gap top	POS IN 3
5279 / 4352	DEF AT sample gap bottom	DEF AT 4
5280 / 4353	DEF IN Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
8820 / 7261	DEF AT last sample examined	DEF AT 4

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End Date: 31-DEC-1999

Area Block: HI A340	Date of Summary: 02-AUG-1977	First Sample Examined: 3000
Lease Number: G02739	Source of Paleo: OPERATOR	Borehole MD: 10267
Well Name: A022	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7610
API Well Number: 427114025801	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 106
Paleo Report Num: 1 of 1	Sample Range: 3000 - 10267	Water Depth: 232
Public Info Code: Y 29-AUG-1987	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3000 / 2532	DEF AT first sample examined	DEF AT 3
3001 / 2533	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
5490 / 4446	DEF AT faunal change (no faunal increase)	DEF AT 4
5610 / 4539	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
7020 / 5532	POS IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
10267 / 7610	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A341	Date of Summary: 30-APR-1986	First Sample Examined: 1050
Lease Number: G02427	Source of Paleo: OPERATOR	Borehole MD: 8036
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 8036
API Well Number: 427114006400	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 86
Paleo Report Num: 1 of 1	Sample Range: 1050 - 8036	Water Depth: 242
Public Info Code: Y 28-JUN-1994	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1050 / 1050	DEF AT first sample examined	DEF AT 2
1170 / 1170	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 3
1350 / 1350	DEF AT -----	DEF AT 2
1740 / 1740	DEF AT -----	DEF AT 3
2040 / 2040	DEF AT -----	DEF AT 2
2520 / 2520	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
3960 / 3960	DEF AT -----	DEF AT 1
4530 / 4530	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
5070 / 5070	DEF AT -----	DEF AT 4
5190 / 5190	DEF AT -----	DEF AT 3
5310 / 5310	DEF AT -----	DEF AT 2
8036 / 8036	DEF AT last sample examined	DEF AT 2

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A341	Date of Summary: 30-APR-1986	First Sample Examined: 1300
Lease Number: G02427	Source of Paleo: OPERATOR	Borehole MD: 10446
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 9425
API Well Number: 427114012000	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 51
Paleo Report Num: 1 of 1	Sample Range: 1300 - 10438	Water Depth: 244
Public Info Code: Y 28-JUN-1994	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1300 / 1300	DEF AT first sample examined	DEF AT 2
1870 / 1870	DEF AT -----	DEF AT 3
1990 / 1990	DEF AT -----	DEF AT 2
2440 / 2440	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
3820 / 3820	DEF AT -----	DEF AT 1
5110 / 5039	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
5230 / 5141	DEF AT -----	DEF AT 2
8140 / 7558	DEF AT -----	DEF AT 3
8290 / 7673	DEF AT -----	DEF AT 2
8320 / 7696	DEF AT -----	DEF AT 0
8560 / 7880	DEF AT -----	DEF AT 2
9100 / 8301	DEF AT -----	DEF AT 3
9130 / 8326	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
9280 / 8449	DEF AT -----	DEF AT 2
9430 / 8576	DEF AT -----	DEF AT 3
9640 / 8755	DEF AT -----	DEF AT 2
10120 / 9158	DEF AT -----	DEF AT 3
10330 / 9330	DEF AT -----	DEF AT 4
10438 / 9420	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A341	Date of Summary: 23-NOV-1987	First Sample Examined: 1030
Lease Number: G02427	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 7200
Well Name: 003	Paleo Done By: GAY LARRE'	Borehole TVD: 6846
API Well Number: 427114012500	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 51
Paleo Report Num: 1 of 1	Sample Range: 1030 - 7200	Water Depth: 242
Public Info Code: Y 28-JUN-1994	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1030 / 1030	DEF AT first sample examined	DEF AT 2
1090 / 1090	POS IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 2
1300 / 1300	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
1360 / 1360	DEF AT faunal change (no faunal increase)	DEF AT 1
1870 / 1866	POS AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 1
1900 / 1895	DEF AT pyrite	DEF AT 1
1901 / 1896	POS AT unconformity	DEF AT 1
2320 / 2298	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
2440 / 2409	POS AT volcanics	DEF AT 3
2710 / 2650	DEF AT gray shale	DEF AT 2
3430 / 3270	DEF AT oxidized shale	DEF AT 2
3431 / 3271	DEF AT glauconite	DEF AT 2
3432 / 3272	POS AT unconformity	DEF AT 2
3760 / 3556	DEF AT cement	POS AT 2
3910 / 3686	DEF AT sand	DEF AT 1
5499 / 5160	POS IN Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 5
5500 / 5161	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
5560 / 5219	DEF IN Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 5
6820 / 6467	DEF AT gray shale	DEF AT 2
6821 / 6468	DEF AT oxidized shale	DEF AT 2
7120 / 6766	DEF AT sandstone	DEF AT 2
7200 / 6846	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A341	Date of Summary: 30-APR-1986	First Sample Examined: 1820
Lease Number: G02427	Source of Paleo: OPERATOR	Borehole MD: 10500
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 10483
API Well Number: 427114043000	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 103
Paleo Report Num: 1 of 2	Sample Range: 1010 - 8400	Water Depth: 240
Public Info Code: Y 28-JUN-1994	Ecozone Eq MMS:	Paleo ID: 002

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1820 / 1819	DEF AT first sample examined	DEF AT 1
2000 / 1999	DEF AT -----	DEF AT 2
2640 / 2639	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
2910 / 2909	DEF AT -----	DEF AT 1
3000 / 2999	DEF AT -----	DEF AT 2
3180 / 3179	DEF AT sample gap top	POS AT 2
4900 / 4896	DEF AT sample gap bottom	DEF AT 2
5050 / 5046	DEF AT -----	DEF AT 1
5320 / 5316	DEF AT -----	DEF AT 2
5440 / 5436	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
5800 / 5795	DEF AT -----	DEF AT 2
6570 / 6565	DEF AT -----	DEF AT 1
6810 / 6805	DEF AT -----	DEF AT 2
8400 / 8393	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A341	Date of Summary: 30-APR-1986	First Sample Examined: 5010
Lease Number: G02427	Source of Paleo: OPERATOR	Borehole MD: 10500
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 10483
API Well Number: 427114043000	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 103
Paleo Report Num: 2 of 2	Sample Range: 4110 - 10500	Water Depth: 240
Public Info Code: Y 28-JUN-1994	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5010 / 5006	DEF AT first sample examined	DEF AT
5520 / 5516	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
5640 / 5635	DEF AT - - - - -	DEF AT 2
5790 / 5785	DEF AT sample gap top	POS AT 2
8010 / 8004	DEF AT sample gap bottom	DEF AT 3
8040 / 8034	DEF AT - - - - -	DEF AT 2
10460 /10444	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 2
10500 /10484	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A341	Date of Summary: 30-APR-1986	First Sample Examined: 2320
Lease Number: G02427	Source of Paleo: OPERATOR	Borehole MD: 9353
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 5875
API Well Number: 427114044600	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 102
Paleo Report Num: 1 of 1	Sample Range: 1000 - 9360	Water Depth: 240
Public Info Code: Y 28-JUN-1994	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2320 / 2047	DEF AT first sample examined	DEF AT 2
3100 / 2536	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
3610 / 2836	DEF AT sample gap top	POS AT 2
6120 / 4122	DEF AT sample gap bottom	DEF AT 2
6300 / 4219	DEF AT -----	DEF AT 1
6810 / 4493	DEF AT -----	DEF AT 2
7470 / 4843	DEF AT -----	DEF AT 3
7680 / 4941	DEF AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF AT 3
7890 / 5038	DEF AT -----	DEF AT 2
9360 /	DEF AT last sample examined	DEF AT 2

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A341	Date of Summary: 30-APR-1986	First Sample Examined: 5010
Lease Number: G02427	Source of Paleo: OPERATOR	Borehole MD: 10074
Well Name: A003	Paleo Done By: OPERATOR	Borehole TVD: 9604
API Well Number: 427114045800	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 103
Paleo Report Num: 1 of 1	Sample Range: 4500 - 10074	Water Depth: 240
Public Info Code: Y 28-JUN-1994	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5010 / 4820	DEF AT first sample examined	DEF AT 1
5370 / 5156	DEF AT -----	DEF AT 2
5640 / 5408	DEF AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF AT 3
6060 / 5797	DEF AT -----	DEF AT 2
8440 / 8035	DEF AT -----	DEF AT 3
8740 / 8323	DEF AT -----	DEF AT 2
10074 / 9604	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A341	Date of Summary: 30-APR-1986	First Sample Examined: 2530
Lease Number: G02427	Source of Paleo: OPERATOR	Borehole MD: 10247
Well Name: A004	Paleo Done By: OPERATOR	Borehole TVD: 6606
API Well Number: 427114046200	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 103
Paleo Report Num: 1 of 1	Sample Range: 1000 - 9880	Water Depth: 240
Public Info Code: Y 28-JUN-1994	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2530 / 2243	DEF AT first sample examined	DEF AT 3
2800 / 2378	DEF AT -----	DEF AT 2
2890 / 2422	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
3730 / 2865	DEF AT sample gap top	POS AT 1
6040 / 4106	DEF AT sample gap bottom	DEF AT 1
6670 / 4436	DEF AT -----	DEF AT 2
7600 / 4928	DEF AT -----	DEF AT 3
7780 / 5025	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
8000 / 5143	DEF AT -----	DEF AT 2
9880 / 6329	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A341	Date of Summary: 30-APR-1986	First Sample Examined: 5010
Lease Number: G02427	Source of Paleo: OPERATOR	Borehole MD: 10335
Well Name: A005	Paleo Done By: OPERATOR	Borehole TVD: 9335
API Well Number: 427114046800	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 102
Paleo Report Num: 1 of 1	Sample Range: 4500 - 10230	Water Depth: 240
Public Info Code: Y 28-JUN-1994	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5010 / 5008	DEF AT first sample examined	DEF AT 2
5130 / 5126	DEF AT -----	DEF AT 1
5400 / 5386	DEF AT -----	DEF AT 2
5490 / 5470	DEF AT -----	DEF AT 3
5520 / 5497	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
5640 / 5606	DEF AT -----	DEF AT 2
6180 / 6053	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
6420 / 6238	DEF AT sample gap top	POS AT 2
7950 / 7415	DEF AT sample gap bottom	DEF AT 2
9210 / 8407	DEF AT -----	DEF AT 3
9420 / 8578	DEF AT -----	DEF AT 2
10230 / 9248	DEF AT last sample examined	DEF AT 2

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A341	Date of Summary: 30-APR-1986	First Sample Examined: 6010
Lease Number: G02427	Source of Paleo: OPERATOR	Borehole MD: 9256
Well Name: A006	Paleo Done By: OPERATOR	Borehole TVD: 6095
API Well Number: 427114046900	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 103
Paleo Report Num: 1 of 1	Sample Range: 4000 - 9270	Water Depth: 240
Public Info Code: Y 28-JUN-1994	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6010 / 4234	DEF AT first sample examined	DEF AT 2
7410 / 5023	DEF AT - - - - -	DEF AT 3
7440 / 5040	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
8100 / 5434	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
8160 / 5470	DEF AT - - - - -	DEF AT 2
9270 /	DEF AT last sample examined	DEF AT 2

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A341	Date of Summary: 30-APR-1986	First Sample Examined: 5410
Lease Number: G02427	Source of Paleo: OPERATOR	Borehole MD: 9107
Well Name: A008	Paleo Done By: OPERATOR	Borehole TVD: 8214
API Well Number: 427114047001	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 103
Paleo Report Num: 1 of 1	Sample Range: 4000 - 9107	Water Depth: 240
Public Info Code: Y 28-JUN-1994	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5410 / 5348	DEF AT first sample examined	DEF AT 2
5470 / 5400	DEF AT - - - - -	DEF AT 3
5590 / 5501	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
5890 / 5756	DEF AT - - - - -	DEF AT 2
6250 / 6063	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
7150 / 6775	DEF AT sample gap top	POS AT 2
8500 / 7768	DEF AT sample gap bottom	DEF AT 2
9107 / 8215	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A343	Date of Summary: 12-JAN-1975	First Sample Examined: 1030
Lease Number: G02741	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 7461
Well Name: 001	Paleo Done By: WING GEE	Borehole TVD: 7461
API Well Number: 427114007500	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 1030 - 7451	Water Depth: 236
Public Info Code: Y 10-OCT-1987	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
1030 /	DEF AT first sample examined	DEF AT 4
1031 /	DEF AT cement	DEF AT 4
1032 /	DEF AT local marker planktic foram increase	DEF AT 4
1090 /	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF IN 4
1150 /	DEF AT local marker benthic foram increase	DEF AT 4
1210 /	DEF AT local marker foram decrease	DEF AT 3
1270 /	DEF AT faunal change (no faunal increase)	DEF AT 2
1780 /	DEF AT local marker benthic foram increase	DEF IN 2
1839 /	DEF AT foram flood	DEF AT 4
1840 /	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 4
1900 /	DEF AT local marker planktic foram increase	DEF IN 3
1960 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 3
2140 /	DEF AT local marker foram increase	DEF IN 2
2200 /	POS AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
2320 /	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 3
3009 /	DEF AT pyrite	DEF AT 2
3010 /	DEF AT local marker foram decrease	DEF AT 2
3280 /	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF IN 2
3340 /	POS AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF IN 2
3370 /	POS AT local marker foram decrease	DEF AT 2
3460 /	DEF AT local marker foram decrease	DEF IN 1
3550 /	DEF AT - - - - -	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A343	Date of Summary: 12-JAN-1975	First Sample Examined: 1030
Lease Number: G02741	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 7461
Well Name: 001	Paleo Done By: WING GEE	Borehole TVD: 7461
API Well Number: 427114007500	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 1030 - 7451	Water Depth: 236
Public Info Code: Y 10-OCT-1987	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5410 /	DEF AT local marker benthic foram increase	DEF AT 2
5500 /	DEF AT faunal change (no faunal increase)	DEF IN 2
5530 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 3
5680 /	DEF AT local marker foram decrease	DEF AT 2
6430 /	POS AT local marker benthic foram increase	DEF AT 2
7210 /	DEF AT local marker foram increase	DEF AT 3
7240 /	DEF AT local marker deep water fauna	DEF AT 4
7299 /	DEF AT pyrite	DEF AT 3
7300 /	DEF AT local marker foram decrease	DEF AT 3
7420 /	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehisceus (acme "B")	DEF AT 3
7451 /	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A343	Date of Summary: 17-FEB-1995	First Sample Examined: 0
Lease Number: G14196	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 6600
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 6600
API Well Number: 427114072000	Drilling Operator: KING RANCH OIL AND GAS INC	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 239
Public Info Code: Y 31-DEC-1998	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5888 / 5888	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A344	Date of Summary: 15-JUL-1992	First Sample Examined: 0
Lease Number: G09148	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7700
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 7700
API Well Number: 427114068500	Drilling Operator: TRANSTEX RESOURCES INC	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 235
Public Info Code: Y 31-OCT-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6460 / 6459	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
6770 / 6769	DEF AT unconformity	DEF AT
7135 / 7134	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A345	Date of Summary: 09-JAN-1980	First Sample Examined: 550
Lease Number: G03952	Source of Paleo: OPERATOR	Borehole MD: 7200
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7199
API Well Number: 427114042400	Drilling Operator: EL PASO PRODUCTION COMPANY	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 550 - 7200	Water Depth: 222
Public Info Code: Y 22-DEC-1983	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
550 / 550	DEF AT first sample examined	DEF IN 2
640 / 640	DEF AT - - - - -	DEF AT 3
1150 / 1150	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 3
2050 / 2050	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
3039 / 3039	DEF AT glauconite	DEF AT 3
3040 / 3040	DEF AT local marker foram increase	DEF AT 3
3430 / 3430	DEF AT local marker foram decrease	DEF AT 3
4360 / 4360	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
4479 / 4479	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
4480 / 4480	DEF AT Lower Pleistocene (Calabrian) Globorotalia tosaensis tosaensis	DEF AT 4
4810 / 4810	DEF AT local marker foram increase	DEF AT 4
7200 / 7199	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A346	Date of Summary: 17-FEB-1981	First Sample Examined: 2630
Lease Number: G04190	Source of Paleo: OPERATOR	Borehole MD: 7504
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 6500
API Well Number: 427114051100	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 86
Paleo Report Num: 1 of 1	Sample Range: 2630 - 7490	Water Depth: 242
Public Info Code: Y 03-MAY-1985	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2630 / 2464	DEF AT first sample examined	DEF AT 3
2631 / 2464	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
2720 / 2537	DEF AT local marker (general)	DEF AT 3
4310 / 3889	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
4790 / 4310	DEF AT faunal change (no faunal increase)	DEF AT 3
6380 / 5619	DEF AT faunal change (no faunal increase)	DEF AT 2
7490 / 6459	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A346	Date of Summary: 16-MAR-1981	First Sample Examined: 3515
Lease Number: G04190	Source of Paleo: OPERATOR	Borehole MD: 8769
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 6512
API Well Number: 427114051500	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 3515 - 8753	Water Depth: 230
Public Info Code: Y 03-MAY-1985	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3515 / 3216	DEF AT first sample examined	DEF AT 3
3516 / 3217	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4560 / 3907	DEF AT sample gap top	POS AT 3
4659 / 3973	DEF AT sample gap bottom	DEF AT 5
4660 / 3973	POS IN Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
5080 / 4244	DEF AT faunal change (no faunal increase)	DEF AT 3
7060 / 5401	DEF AT faunal change (no faunal increase)	DEF AT 4
7330 / 5563	DEF AT faunal change (no faunal increase)	DEF AT 2
8753 / 6487	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A346	Date of Summary: 12-FEB-1985	First Sample Examined: 3410
Lease Number: G04190	Source of Paleo: OPERATOR	Borehole MD: 6290
Well Name: 003	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 6003
API Well Number: 427114059600	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 3410 - 6290	Water Depth: 240
Public Info Code: Y 03-MAY-1985	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3410 / 3330	DEF AT first sample examined	DEF AT 3
3411 / 3331	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4010 / 3888	DEF AT faunal change (no faunal increase)	DEF AT 5
4070 / 3944	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
5030 / 4834	DEF AT faunal change (no faunal increase)	DEF AT 3
6290 / 6006	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A346
 Lease Number: G04190
 Well Name: 003
 API Well Number: 427114059601
 Paleo Report Num: 1 of 1
 Public Info Code: Y 03-MAY-1985

Date of Summary: 12-FEB-1985
 Source of Paleo: OPERATOR
 Paleo Done By: CROSBIE-MACOMBER
 Drilling Operator: TRANSCO EXPLORATION COMPANY
 Sample Range: 3480 - 7066
 Ecozone Eq MMS:

First Sample Examined: 3480
 Borehole MD: 7066
 Borehole TVD: 5453
 Rkb Elevation: 96
 Water Depth: 240
 Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3480 / 3394	DEF AT first sample examined	DEF AT 3
4100 / 3920	DEF AT faunal change (no faunal increase)	DEF AT 5
4160 / 3966	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
4400 / 4137	DEF AT faunal change (no faunal increase)	DEF AT 3
7066 / 5453	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A348	Date of Summary: 14-MAY-1975	First Sample Examined: 940
Lease Number: G02742	Source of Paleo: OPERATOR	Borehole MD: 6271
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 6271
API Well Number: 427114011000	Drilling Operator: BURMAH OIL & GAS COMPANY	Rkb Elevation: 92
Paleo Report Num: 1 of 2	Sample Range: 940 - 6270	Water Depth: 257
Public Info Code: Y 30-JUN-1979	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
940 / 939	DEF AT first sample examined	DEF IN 2
1280 / 1279	DEF AT -----	DEF AT 3
1470 / 1469	POS AT Upper Pleistocene (Ionian) Globorotalia flexuosa	POS AT 4
1920 / 1919	DEF AT -----	DEF AT 3
2930 / 2929	DEF AT -----	DEF AT 4
3040 / 3039	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
4080 / 4079	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
6090 / 6088	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
6270 / 6268	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A348	Date of Summary: 20-NOV-1977	First Sample Examined: 940
Lease Number: G02742	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 6271
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 6271
API Well Number: 427114011000	Drilling Operator: BURMAH OIL & GAS COMPANY	Rkb Elevation: 92
Paleo Report Num: 2 of 2	Sample Range: 940 - 6270	Water Depth: 257
Public Info Code: Y 30-JUN-1979	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
940 / 939	DEF AT first sample examined	POS AT 2
1030 / 1029	DEF AT shell fragments	POS AT 2
1190 / 1189	DEF AT faunal change (no faunal increase)	DEF IN 2
1270 / 1269	DEF AT local marker foram increase	DEF AT 3
1370 / 1369	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 3
1950 / 1949	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
2760 / 2759	DEF AT faunal change (no faunal increase)	DEF AT 3
2930 / 2929	DEF AT faunal change (no faunal increase)	DEF AT 4
3040 / 3039	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
4050 / 4049	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 4
4300 / 4299	DEF AT pyrite	DEF AT 4
4570 / 4569	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
5230 / 5229	POS IN Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 4
5500 / 5499	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 4
6090 / 6088	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
6120 / 6118	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 4
6270 / 6268	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A348	Date of Summary: 27-JUN-1979	First Sample Examined: 4930
Lease Number: G02742	Source of Paleo: OPERATOR	Borehole MD: 10939
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10936
API Well Number: 427114015300	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 4930 - 10900	Water Depth: 270
Public Info Code: Y 30-JUN-1979	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4930 / 4930	DEF AT first sample examined	DEF IN 2
5080 / 5080	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
5170 / 5170	DEF AT faunal change (no faunal increase)	DEF AT 3
7930 / 7929	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
8170 / 8169	DEF AT faunal change (no faunal increase)	DEF AT 4
9220 / 9219	DEF AT poor sample interval top	DEF AT 4
9430 / 9429	DEF AT faunal change (no faunal increase)	DEF AT 5
9609 / 9608	DEF AT poor sample interval bottom	DEF AT 5
9610 / 9609	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 5
10600 /10598	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 5
10900 /10897	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A349	Date of Summary: 22-MAY-1978	First Sample Examined: 4000
Lease Number: G02557	Source of Paleo: OPERATOR	Borehole MD: 13507
Well Name: B001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 12926
API Well Number: 427114033300	Drilling Operator: AMINOIL INC.	Rkb Elevation: 106
Paleo Report Num: 1 of 1	Sample Range: 4000 - 13509	Water Depth: 280
Public Info Code: Y 04-AUG-1992	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4000 / 4000	DEF AT first sample examined	DEF IN 3
4001 / 4001	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
8110 / 7929	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
10840 /10457	DEF AT faunal change (no faunal increase)	DEF AT 5
12580 /12086	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 5
12730 /12225	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 5
13390 /12820	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 6
13391 /12821	POS AT gouge	DEF AT 6
13509 /	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A349	Date of Summary: 18-FEB-1975	First Sample Examined: 1100
Lease Number: G02743	Source of Paleo: OPERATOR	Borehole MD: 11987
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11985
API Well Number: 427114007300	Drilling Operator: BURMAH OIL & GAS COMPANY	Rkb Elevation: 83
Paleo Report Num: 1 of 2	Sample Range: 1100 - 11990	Water Depth: 282
Public Info Code: Y 13-MAR-1985	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1100 / 1100	DEF AT first sample examined	DEF IN 2
1340 / 1340	DEF AT -----	DEF AT 3
1520 / 1520	DEF AT Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 4
1910 / 1910	DEF AT -----	DEF AT 3
2570 / 2570	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
7700 / 7700	DEF AT -----	DEF AT 4
7910 / 7910	POS AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
8750 / 8749	DEF AT -----	DEF AT 4
11570 /11569	DEF AT -----	DEF AT 5
11600 /11599	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 5
11660 /11659	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 5
11990 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A349	Date of Summary: 04-MAR-1975	First Sample Examined: 1100
Lease Number: G02743	Source of Paleo: OPERATOR	Borehole MD: 11987
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 11985
API Well Number: 427114007300	Drilling Operator: BURMAH OIL & GAS COMPANY	Rkb Elevation: 83
Paleo Report Num: 2 of 2	Sample Range: 1100 - 11990	Water Depth: 282
Public Info Code: Y 13-MAR-1985	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1100 / 1100	DEF AT first sample examined	DEF AT 2
1400 / 1400	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 4
1880 / 1880	DEF AT faunal change (no faunal increase)	DEF AT 2
2450 / 2450	DEF AT faunal change (no faunal increase)	DEF AT 3
2630 / 2630	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 3
3320 / 3320	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
5720 / 5720	DEF AT faunal change (no faunal increase)	DEF AT 2
7700 / 7700	DEF AT faunal change (no faunal increase)	DEF AT 3
7880 / 7880	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
8570 / 8569	DEF AT faunal change (no faunal increase)	DEF AT 3
9919 / 9918	POS AT unconformity	DEF AT 4
9920 / 9919	POS IN Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 4
11660 / 11659	DEF IN Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 5
11990 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A349
Lease Number: G02743
Well Name: 002
API Well Number: 427114020800
Paleo Report Num: 1 of 1
Public Info Code: Y 03-JAN-1987

Date of Summary: 14-DEC-1976
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: AMINOIL INC.
Sample Range: 3450 - 12090
Ecozone Eq MMS: Y

First Sample Examined: 3450
Borehole MD: 12102
Borehole TVD: 10795
Rkb Elevation: 96
Water Depth: 274
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3450 / 3450	DEF AT first sample examined	DEF AT 3
3451 / 3451	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
7920 / 7648	DEF AT faunal change (no faunal increase)	DEF AT 4
8040 / 7742	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
10620 / 9667	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
12090 / 10786	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A349	Date of Summary: 17-JUL-1978	First Sample Examined: 3014
Lease Number: G02743	Source of Paleo: OPERATOR	Borehole MD: 11292
Well Name: B002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10571
API Well Number: 427114034900	Drilling Operator: AMINOIL INC.	Rkb Elevation: 106
Paleo Report Num: 1 of 1	Sample Range: 3014 - 11280	Water Depth: 280
Public Info Code: Y 29-JUL-1988	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3014 / 3013	DEF AT first sample examined	DEF IN 2
3300 / 3299	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
8340 / 7652	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
8880 / 8176	DEF AT faunal change (no faunal increase)	DEF AT 4
10350 / 9639	DEF AT faunal change (no faunal increase)	DEF AT 5
10710 / 9998	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 5
11280 /10559	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A349
 Lease Number: G02743
 Well Name: B004
 API Well Number: 427114037300
 Paleo Report Num: 1 of 1
 Public Info Code: Y 24-OCT-1988

Date of Summary: 06-OCT-1978
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: AMINOIL INC.
 Sample Range: 3200 - 10670
 Ecozone Eq MMS: Y

First Sample Examined: 3200
 Borehole MD: 10666
 Borehole TVD: 9026
 Rkb Elevation: 106
 Water Depth: 280
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3200 / 3003	DEF AT first sample examined	DEF IN 3
3530 / 3259	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
8480 / 7221	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF IN 3
9080 / 7725	DEF AT faunal change (no faunal increase)	DEF AT 4
10670 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A349	Date of Summary: 04-JUN-1979	First Sample Examined: 3600
Lease Number: G02743	Source of Paleo: OPERATOR	Borehole MD: 10863
Well Name: B005	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10647
API Well Number: 427114037500	Drilling Operator: AMINOIL INC.	Rkb Elevation: 106
Paleo Report Num: 1 of 1	Sample Range: 3600 - 10862	Water Depth: 280
Public Info Code: Y 17-JUN-1989	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3600 / 3600	DEF AT first sample examined	POS AT 3
3601 / 3601	DEF AT cement	POS AT 3
3630 / 3630	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4380 / 4369	DEF AT sample gap top	POS AT 3
4860 / 4828	DEF AT sample gap bottom	DEF AT 3
8160 / 7942	DEF AT faunal change (no faunal increase)	DEF AT 4
9930 / 9708	DEF AT sample gap top	POS AT 4
10380 /10158	DEF AT sample gap bottom	DEF AT 4
10862 /10640	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A349	Date of Summary: 14-DEC-1978	First Sample Examined: 4900
Lease Number: G02743	Source of Paleo: OPERATOR	Borehole MD: 10842
Well Name: B007	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10454
API Well Number: 427114037301	Drilling Operator: AMINOIL INC.	Rkb Elevation: 106
Paleo Report Num: 1 of 2	Sample Range: 4900 - 10760	Water Depth: 280
Public Info Code: Y 19-DEC-1988	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4900 / 4558	DEF AT first sample examined	DEF IN 3
4960 / 4614	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
8150 / 7741	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF IN 3
8390 / 7981	DEF AT faunal change (no faunal increase)	DEF AT 4
10030 / 9621	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
10760 /10349	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A349	Date of Summary: 14-DEC-1978	First Sample Examined: 10320
Lease Number: G02743	Source of Paleo: OPERATOR	Borehole MD: 10842
Well Name: B007	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10454
API Well Number: 427114037301	Drilling Operator: AMINOIL INC.	Rkb Elevation: 106
Paleo Report Num: 2 of 2	Sample Range: 10320 - 10840	Water Depth: 280
Public Info Code: Y 19-DEC-1988	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Sidetrack report, no diagnostic foram markers noted

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10320 / 9911	DEF AT first sample examined	DEF AT 4
10840 /10428	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A349	Date of Summary: 26-MAR-1980	First Sample Examined: 3400
Lease Number: G02743	Source of Paleo: OPERATOR	Borehole MD: 9212
Well Name: B010	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 5996
API Well Number: 427114044800	Drilling Operator: AMINOIL INC.	Rkb Elevation: 106
Paleo Report Num: 1 of 1	Sample Range: 3400 - 9200	Water Depth: 280
Public Info Code: Y 24-APR-1990	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3400 / 2993	DEF AT first sample examined	DEF AT 3
3401 / 2994	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
6760 / 4798	DEF AT sample gap top	POS AT 3
7100 / 4964	DEF AT sample gap bottom	DEF AT 3
9200 / 5974	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A349	Date of Summary: 06-JUN-1980	First Sample Examined: 3900
Lease Number: G02743	Source of Paleo: OPERATOR	Borehole MD: 8667
Well Name: B013	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7670
API Well Number: 427114047800	Drilling Operator: AMINOIL INC.	Rkb Elevation: 106
Paleo Report Num: 1 of 1	Sample Range: 3900 - 8640	Water Depth: 280
Public Info Code: Y 15-MAY-1990	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3900 / 3206	DEF AT first sample examined	POS AT 3
4050 / 3306	DEF AT faunal change (no faunal increase)	DEF AT 3
4380 / 3547	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
8640 / 7643	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A349	Date of Summary: 18-SEP-1978	First Sample Examined: 4000
Lease Number: G03286	Source of Paleo: OPERATOR	Borehole MD: 13718
Well Name: B003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 13142
API Well Number: 427114036100	Drilling Operator: AMINOIL INC.	Rkb Elevation: 106
Paleo Report Num: 1 of 1	Sample Range: 4000 - 13440	Water Depth: 280
Public Info Code: Y 22-SEP-1988	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4000 / 3915	DEF AT first sample examined	DEF AT 3
4001 / 3916	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
8140 / 7765	DEF AT - - - - -	DEF AT 4
8230 / 7848	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
9700 / 9215	DEF AT sample gap top	POS AT 4
10210 / 9695	DEF AT sample gap bottom	DEF AT 4
12180 /11635	DEF AT sample gap top	POS AT 4
12690 /12141	DEF AT sample gap bottom	DEF AT 4
12720 /12170	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
12930 /12375	DEF AT - - - - -	DEF AT 5
13440 /12867	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A349
 Lease Number: G03286
 Well Name: B009
 API Well Number: 427114044400
 Paleo Report Num: 1 of 1
 Public Info Code: Y 09-JAN-1990

Date of Summary: 18-DEC-1979
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: AMINOIL INC.
 Sample Range: 3420 - 15080
 Ecozone Eq MMS: Y

First Sample Examined: 3420
 Borehole MD: 15081
 Borehole TVD: 11924
 Rkb Elevation: 101
 Water Depth: 280
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3420 / 3123	DEF AT first sample examined	DEF IN 3
3780 / 3355	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
10980 / 7989	POS AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
15080 / 11923	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A349	Date of Summary: 14-MAR-1980	First Sample Examined: 6000
Lease Number: G03286	Source of Paleo: OPERATOR	Borehole MD: 12924
Well Name: B011	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11645
API Well Number: 427114044401	Drilling Operator: AMINOIL INC.	Rkb Elevation: 100
Paleo Report Num: 1 of 2	Sample Range: 6000 - 12900	Water Depth: 280
Public Info Code: Y 02-APR-1990	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6000 / 5283	DEF AT first sample examined	DEF AT 3
6001 / 5283	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
8970 / 7999	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
10110 / 9054	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
12900 / 11622	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A349	Date of Summary: 14-MAR-1980	First Sample Examined: 12700
Lease Number: G03286	Source of Paleo: OPERATOR	Borehole MD: 12924
Well Name: B011	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11645
API Well Number: 427114044401	Drilling Operator: AMINOIL INC.	Rkb Elevation: 100
Paleo Report Num: 2 of 2	Sample Range: 12700 - 12910	Water Depth: 280
Public Info Code: Y 02-APR-1990	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12700 /11431	DEF AT first sample examined	DEF AT 4
12711 /11442	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
12910 /11632	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A349	Date of Summary: 14-SEP-1979	First Sample Examined: 3200
Lease Number: G03286	Source of Paleo: OPERATOR	Borehole MD: 12567
Well Name: B012	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11593
API Well Number: 427114044000	Drilling Operator: AMINOIL INC.	Rkb Elevation: 106
Paleo Report Num: 1 of 1	Sample Range: 3200 - 12530	Water Depth: 280
Public Info Code: Y 29-SEP-1989	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3200 / 3198	DEF AT first sample examined	DEF IN 3
3290 / 3288	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
7790 / 7369	DEF AT sample gap top	POS AT 3
8300 / 7801	DEF AT sample gap bottom	DEF AT 4
8570 / 8033	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
12530 / 11565	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A350
Lease Number: G02428
Well Name: 001
API Well Number: 427114000100
Paleo Report Num: 1 of 1
Public Info Code: Y 25-SEP-1975

Date of Summary: 11-FEB-1974
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: LEE LATTA
Drilling Operator: SHELL OFFSHORE INC.
Sample Range: 1140 - 10512
Ecozone Eq MMS: Y

First Sample Examined: 1140
Borehole MD: 10525
Borehole TVD: 10524
Rkb Elevation: 89
Water Depth: 286
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1140 / 1140	DEF AT first sample examined	POS AT 2
1141 / 1141	DEF AT cement	POS AT 2
1455 / 1455	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 3
2220 / 2220	POS AT local marker benthic foram increase	DEF IN 3
2400 / 2400	POS AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF IN 3
2895 / 2895	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
3815 / 3815	DEF AT pyrite	DEF AT 2
4310 / 4310	DEF AT local marker benthic foram increase	DEF AT 2
4760 / 4760	DEF AT pyrite	DEF AT 2
4850 / 4850	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
7680 / 7679	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
7725 / 7724	DEF IN Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 4
10160 /10159	DEF AT pyrite	DEF AT 4
10512 /10511	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A350	Date of Summary: 26-FEB-1974	First Sample Examined: 1995
Lease Number: G02428	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 11500
Well Name: 002	Paleo Done By: LEE LATTA	Borehole TVD: 11494
API Well Number: 427114000400	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 1995 - 11860	Water Depth: 296
Public Info Code: Y 15-NOV-1975	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
1995 / 1995	DEF AT first sample examined	POS AT 2
2085 / 2085	POS AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
2220 / 2220	DEF AT local marker foram increase	DEF AT 3
2760 / 2760	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
3625 / 3625	DEF AT pyrite	DEF AT 3
4840 / 4838	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
5560 / 5556	DEF AT pyrite	DEF AT 3
7100 / 7096	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
7190 / 7185	DEF IN Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 4
7235 / 7230	DEF IN Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
7910 / 7905	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 4
11860 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A351	Date of Summary: 27-MAR-1974	First Sample Examined: 1058
Lease Number: G02429	Source of Paleo: OPERATOR	Borehole MD: 9252
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9252
API Well Number: 427114001900	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 47
Paleo Report Num: 1 of 1	Sample Range: 1058 - 9230	Water Depth: 267
Public Info Code: Y 19-MAY-1984	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1058 /	DEF AT first sample examined	DEF IN 3
1520 /	POS AT reworked material	DEF IN 3
1521 /	POS AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
3000 /	DEF AT - - - - -	DEF AT 4
3240 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
7290 /	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
8750 /	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
9050 /	DEF AT - - - - -	DEF AT 5
9170 /	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
9171 /	POS AT gouge	DEF AT 5
9230 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A351	Date of Summary: 02-JAN-1975	First Sample Examined: 1050
Lease Number: G02429	Source of Paleo: OPERATOR	Borehole MD: 7252
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7252
API Well Number: 427114008300	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 45
Paleo Report Num: 1 of 1	Sample Range: 1050 - 7260	Water Depth: 286
Public Info Code: Y 27-JAN-1985	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1050 /	DEF AT first sample examined	DEF IN 2
1360 /	DEF AT -----	DEF AT 4
1590 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
6750 /	DEF AT -----	DEF AT 5
6780 /	DEF AT gouge	DEF AT 5
7170 /	DEF AT anhydrite	DEF AT
7260 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A351	Date of Summary: 27-JAN-1975	First Sample Examined: 1025
Lease Number: G02429	Source of Paleo: OPERATOR	Borehole MD: 5891
Well Name: 003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 5891
API Well Number: 427114009400	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 46
Paleo Report Num: 1 of 1	Sample Range: 1025 - 5876	Water Depth: 284
Public Info Code: Y 25-FEB-1985	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1025 / 1025	DEF AT first sample examined	DEF AT
1026 / 1026	DEF IN cement	DEF AT
1480 / 1480	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 4
3490 / 3490	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
5680 / 5680	DEF AT gouge	DEF AT 6
5770 / 5770	DEF AT anhydrite	DEF AT
5876 / 5876	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A351	Date of Summary: 22-MAR-1978	First Sample Examined: 1010
Lease Number: G02429	Source of Paleo: OPERATOR	Borehole MD: 8080
Well Name: 004	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8078
API Well Number: 427114030400	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 1010 - 8080	Water Depth: 286
Public Info Code: Y 06-MAR-1988	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1010 / 1010	DEF AT first sample examined	POS IN 4
1040 / 1040	DEF AT -----	DEF IN 4
1430 / 1430	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 4
7240 / 7239	DEF AT -----	DEF AT 5
7300 / 7299	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
7840 / 7839	POS AT gouge	DEF AT 6
8050 / 8049	DEF AT anhydrite	DEF AT
8080 / 8079	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A352	Date of Summary: 25-JUN-1997	First Sample Examined: 0
Lease Number: G14197	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 14400
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 14400
API Well Number: 427114076700	Drilling Operator: PENNZOIL EXPLORATION AND PRODUCTION COMPAN'	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 268
Public Info Code: Y 31-DEC-1998	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1454 / 1454	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
5162 / 5162	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A353	Date of Summary: 15-APR-1988	First Sample Examined: 0
Lease Number: G07362	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12991
API Well Number: 427114062100	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 89
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 300
Public Info Code: Y 07-OCT-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4540 / 4540	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
7060 / 7058	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
8050 / 8045	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A353	Date of Summary: 29-JUL-1991	First Sample Examined: 0
Lease Number: G07362	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8230
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 8227
API Well Number: 427114068000	Drilling Operator: NCX COMPANY INC	Rkb Elevation: 104
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 312
Public Info Code: Y 07-OCT-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6898 / 6896	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A358
 Lease Number: G02430
 Well Name: 001
 API Well Number: 427114014800
 Paleo Report Num: 1 of 1
 Public Info Code: Y 31-JUL-1978

Date of Summary: 20-APR-1978
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: KERR-MCGEE CORPORATION
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 8343
 Borehole TVD: 8343
 Rkb Elevation: 90
 Water Depth: 245
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3230 / 3230	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
7130 / 7128	DEF AT -----	DEF AT 4
7220 / 7218	DEF AT -----	DEF AT 5
7250 / 7248	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
8150 / 8148	DEF AT -----	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A360	Date of Summary: 02-JUN-1974	First Sample Examined: 900
Lease Number: G02431	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 7958
Well Name: 001	Paleo Done By: WING GEE	Borehole TVD: 7958
API Well Number: 427114002200	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 900 - 7950	Water Depth: 241
Public Info Code: Y 25-JUL-1978	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
900 /	DEF AT first sample examined	POS AT 2
901 /	POS AT reworked material	POS AT 2
960 /	DEF AT faunal change (no faunal increase)	POS AT 3
989 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 3
990 /	POS IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 3
1050 /	DEF AT faunal change (no faunal increase)	DEF IN 2
1200 /	DEF AT local marker foram increase	DEF IN 2
1230 /	POS AT local marker foram decrease	DEF AT 2
1410 /	POS IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
2010 /	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 2
2041 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 2
2459 /	DEF AT pyrite	DEF IN 2
2460 /	DEF AT local marker benthic foram increase	DEF IN 2
3150 /	DEF AT local marker foram decrease	POS AT 2
3600 /	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 2
4829 /	DEF IN Lower Pleistocene (Calabrian) Globorotalia tosaensis tosaensis	DEF IN 3
4830 /	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF IN 3
5070 /	DEF IN Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 4
5100 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
5160 /	DEF AT pyrite	DEF IN 3
5190 /	DEF AT local marker foram decrease	POS AT 3
5790 /	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A360
Lease Number: G02431
Well Name: 001
API Well Number: 427114002200
Paleo Report Num: 1 of 1
Public Info Code: Y 25-JUL-1978

Date of Summary: 02-JUN-1974
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: WING GEE
Drilling Operator: TENNECO OIL COMPANY
Sample Range: 900 - 7950
Ecozone Eq MMS: Y

First Sample Examined: 900
Borehole MD: 7958
Borehole TVD: 7958
Rkb Elevation: 88
Water Depth: 241
Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5820 /	POS AT local marker foram decrease	POS AT 3
6210 /	DEF AT pyrite	POS AT 3
7350 /	POS AT Upper Pliocene (Gelasian) Lenticulina 1	POS AT 3
7470 /	POS AT local marker foram increase	POS IN 3
7680 /	POS IN Upper Pliocene (Gelasian) Cristellaria "S"	POS IN 3
7769 /	POS IN Upper Pliocene (Gelasian) Globorotalia miocenica	POS IN 3
7770 /	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
7800 /	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
7920 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
7950 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A362	Date of Summary: 01-MAR-1978	First Sample Examined: 0
Lease Number: G02747	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9504
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9503
API Well Number: 427114030800	Drilling Operator: DOMINION EXPLORATION & PRODUCTION INC	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 287
Public Info Code: Y 30-JUN-1979	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2570 / 2570	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
5800 / 5800	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
8500 / 8500	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A364	Date of Summary: 29-SEP-1978	First Sample Examined: 3040
Lease Number: G02749	Source of Paleo: OPERATOR	Borehole MD: 6505
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 6494
API Well Number: 427114036400	Drilling Operator: ANADARKO PETROLEUM CORPORATION	Rkb Elevation: 64
Paleo Report Num: 1 of 1	Sample Range: 3040 - 6500	Water Depth: 326
Public Info Code: Y 30-JUN-1979	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3040 / 3040	DEF AT first sample examined	DEF AT 1
3041 / 3041	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 1
3280 / 3279	DEF AT local marker benthic foram increase	DEF AT 2
3340 / 3339	DEF AT sand	DEF AT 1
5620 / 5607	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 2
6040 / 6025	DEF AT - - - - -	DEF AT 1
6500 / 6485	DEF AT last sample examined	DEF AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A365	Date of Summary: 27-MAR-1975	First Sample Examined: 1426
Lease Number: G02750	Source of Paleo: OPERATOR	Borehole MD: 9027
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9021
API Well Number: 427114009800	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 68
Paleo Report Num: 1 of 1	Sample Range: 1426 - 9010	Water Depth: 328
Public Info Code: Y 21-APR-1985	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1426 / 1426	DEF AT first sample examined	POS AT 5
1427 / 1427	DEF IN cement	POS AT 5
1540 / 1540	DEF AT -----	DEF AT 5
3070 / 3070	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 5
4090 / 4090	DEF AT -----	DEF AT 4
4180 / 4180	POS AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
5080 / 5080	DEF AT -----	DEF AT 3
6490 / 6490	DEF AT -----	DEF AT 2
8170 / 8167	DEF AT -----	DEF AT 3
8260 / 8256	POS IN Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 4
8410 / 8406	DEF AT -----	DEF AT 5
8620 / 8615	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
8830 / 8825	DEF AT -----	POS AT 6
9010 / 9004	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A365	Date of Summary: 09-OCT-1975	First Sample Examined: 1430
Lease Number: G02750	Source of Paleo: OPERATOR	Borehole MD: 6000
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 5999
API Well Number: 427114012100	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 69
Paleo Report Num: 1 of 1	Sample Range: 1430 - 6000	Water Depth: 318
Public Info Code: Y 05-NOV-1985	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1430 / 1430	DEF AT first sample examined	DEF AT
1431 / 1431	DEF IN cement	DEF AT
1550 / 1550	DEF AT -----	POS AT 5
1700 / 1700	POS AT -----	POS AT 3
2210 / 2210	DEF AT -----	POS AT 5
2500 / 2500	DEF AT -----	POS AT 3
3140 / 3140	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	POS AT 3
3770 / 3770	DEF AT -----	POS AT 3
5420 / 5420	DEF AT -----	POS AT 4
5600 / 5600	DEF AT -----	POS AT 3
6000 / 6000	DEF AT last sample examined	POS AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A365	Date of Summary: 16-DEC-1975	First Sample Examined: 1460
Lease Number: G02750	Source of Paleo: OPERATOR	Borehole MD: 6000
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 6000
API Well Number: 427114012600	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 1460 - 6020	Water Depth: 323
Public Info Code: Y 12-JAN-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1460 / 1460	DEF AT first sample examined	DEF AT
1461 / 1461	DEF IN cement	DEF AT
1610 / 1610	DEF AT -----	POS AT 5
2060 / 2060	DEF AT -----	POS AT 4
2061 / 2061	DEF AT -----	POS AT 2
2450 / 2450	DEF AT -----	POS AT 3
3140 / 3140	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	POS AT 3
4730 / 4730	DEF AT -----	POS AT 2
4731 / 4731	DEF AT -----	POS AT 3
5420 / 5420	DEF AT -----	POS AT 3
6020 /	DEF AT last sample examined	POS AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A367	Date of Summary: 24-OCT-1978	First Sample Examined: 1035
Lease Number: G03487	Source of Paleo: OPERATOR	Borehole MD: 8657
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8651
API Well Number: 427114035900	Drilling Operator: ANR PRODUCTION COMPANY	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 1035 - 8652	Water Depth: 312
Public Info Code: Y 31-JUL-1982	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1035 / 1035	DEF AT first sample examined	DEF IN 2
1420 / 1420	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 3
1750 / 1750	DEF AT -----	DEF AT 4
1870 / 1870	DEF AT -----	DEF AT 5
2110 / 2110	DEF AT -----	DEF AT 4
2320 / 2320	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
7720 / 7717	DEF AT -----	DEF AT 5
8652 / 8646	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A368	Date of Summary: 13-JAN-1982	First Sample Examined: 3108
Lease Number: G02429	Source of Paleo: OPERATOR	Borehole MD: 7389
Well Name: A002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 5599
API Well Number: 427114050000	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 119
Paleo Report Num: 1 of 1	Sample Range: 3108 - 7389	Water Depth: 314
Public Info Code: Y 02-FEB-1992	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3108 / 2615	DEF AT first sample examined	DEF AT 2
3109 / 2615	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
3210 / 2669	DEF AT -----	DEF AT 3
7230 / 5465	DEF AT -----	DEF AT 5
7350 / 5566	DEF AT anhydrite	DEF AT 5
7389 / 5599	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A368	Date of Summary: 12-MAR-1982	First Sample Examined: 3000
Lease Number: G02429	Source of Paleo: OPERATOR	Borehole MD: 7267
Well Name: A006	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 4519
API Well Number: 427114054200	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 119
Paleo Report Num: 1 of 1	Sample Range: 3000 - 7268	Water Depth: 314
Public Info Code: Y 06-APR-1992	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3000 / 2416	DEF AT first sample examined	DEF AT 4
3001 / 2416	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
7268 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A368	Date of Summary: 13-JUL-1982	First Sample Examined: 1650
Lease Number: G02429	Source of Paleo: OPERATOR	Borehole MD: 6721
Well Name: A007	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 4831
API Well Number: 427114055700	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 119
Paleo Report Num: 1 of 1	Sample Range: 1650 - 6720	Water Depth: 314
Public Info Code: Y 11-JUL-1992	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1650 / 1575	DEF AT first sample examined	DEF IN 3
1680 / 1601	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
2880 / 2493	DEF AT - - - - -	DEF AT 4
6720 / 4830	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A368	Date of Summary: 09-AUG-1982	First Sample Examined: 1000
Lease Number: G02429	Source of Paleo: OPERATOR	Borehole MD: 4495
Well Name: A010	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 4242
API Well Number: 427114056400	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 119
Paleo Report Num: 1 of 1	Sample Range: 1000 - 4495	Water Depth: 314
Public Info Code: Y 04-SEP-1992	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 / 996	DEF AT first sample examined	DEF IN 3
1410 / 1383	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 5
1800 / 1743	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
4495 / 4243	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A368	Date of Summary: 25-NOV-1974	First Sample Examined: 1365
Lease Number: G02433	Source of Paleo: OPERATOR	Borehole MD: 8976
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8965
API Well Number: 427114000900	Drilling Operator: HAMILTON BROTHERS OIL COMPANY	Rkb Elevation: 93
Paleo Report Num: 1 of 2	Sample Range: 1365 - 7856	Water Depth: 324
Public Info Code: Y 19-DEC-1984	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1365 / 1359	DEF AT first sample examined	DEF AT 2
1540 / 1533	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 3
1630 / 1622	DEF AT -----	DEF AT 4
1690 / 1682	DEF AT -----	DEF AT 5
2260 / 2251	DEF AT -----	DEF AT 4
3460 / 3451	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
5780 / 5770	POS AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 4
7856 / 7839	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A368	Date of Summary: 25-NOV-1974	First Sample Examined: 7541
Lease Number: G02433	Source of Paleo: OPERATOR	Borehole MD: 8976
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8965
API Well Number: 427114000900	Drilling Operator: HAMILTON BROTHERS OIL COMPANY	Rkb Elevation: 93
Paleo Report Num: 2 of 2	Sample Range: 7541 - 8960	Water Depth: 324
Public Info Code: Y 19-DEC-1984	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7541 / 7525	DEF AT first sample examined	DEF AT 4
8120 / 8102	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
8840 / 8819	DEF AT anhydrite	DEF AT 4
8960 / 8938	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A368
Lease Number: G02433
Well Name: 002
API Well Number: 427114008700
Paleo Report Num: 1 of 1
Public Info Code: Y 11-JAN-1985

Date of Summary: 13-DEC-1974
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: HAMILTON BROTHERS OIL COMPANY
Sample Range: 1360 - 8840
Ecozone Eq MMS: Y

First Sample Examined: 1360
Borehole MD: 8892
Borehole TVD: 8892
Rkb Elevation: 93
Water Depth: 326
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1360 /	DEF AT first sample examined	DEF IN 2
1570 /	DEF AT -----	DEF AT 3
1600 /	DEF AT -----	DEF AT 4
1660 /	DEF AT -----	DEF AT 5
2140 /	DEF AT -----	DEF AT 4
3550 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
7100 /	POS AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
7250 /	DEF AT Lower Pleistocene (Calabrian) Globorotalia tosaensis tosaensis	DEF AT 4
8810 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
8840 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A368	Date of Summary: 20-JAN-1975	First Sample Examined: 1374
Lease Number: G02433	Source of Paleo: OPERATOR	Borehole MD: 11060
Well Name: 003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11060
API Well Number: 427114009100	Drilling Operator: HAMILTON BROTHERS OIL COMPANY	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 1374 - 11060	Water Depth: 336
Public Info Code: Y 14-FEB-1985	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1374 /	DEF AT first sample examined	DEF IN 2
1640 /	DEF AT -----	DEF AT 3
1820 /	DEF AT -----	DEF AT 4
1880 /	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 5
3440 /	DEF AT -----	DEF AT 4
3830 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
9560 /	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
9680 /	DEF AT Cyclammina sp. (local marker)	DEF AT 5
10310 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 5
10949 /	DEF AT gouge	DEF AT 5
10950 /	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
10990 /	DEF AT anhydrite	POS AT 5
11060 /	DEF AT last sample examined	POS AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A368	Date of Summary: 21-FEB-1975	First Sample Examined: 1250
Lease Number: G02433	Source of Paleo: OPERATOR	Borehole MD: 6140
Well Name: 004	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 6140
API Well Number: 427114009300	Drilling Operator: HAMILTON BROTHERS OIL COMPANY	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 1250 - 6140	Water Depth: 310
Public Info Code: Y 01-MAR-1985	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1250 /	DEF AT first sample examined	DEF IN 3
1340 /	DEF AT -----	DEF IN 3
1520 /	DEF AT -----	DEF AT 4
3590 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
6030 /	DEF AT anhydrite	POS AT 4
6140 /	DEF AT last sample examined	POS AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A368	Date of Summary: 03-DEC-1976	First Sample Examined: 1170
Lease Number: G02433	Source of Paleo: OPERATOR	Borehole MD: 9479
Well Name: 005	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9479
API Well Number: 427114020300	Drilling Operator: HAMILTON BROTHERS OIL COMPANY	Rkb Elevation: 104
Paleo Report Num: 1 of 1	Sample Range: 1170 - 9480	Water Depth: 303
Public Info Code: Y 31-DEC-1986	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
1170 /	DEF AT first sample examined	DEF IN 2
1350 /	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 3
1530 /	DEF AT - - - - -	DEF AT 4
1950 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
6670 /	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
8110 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
9419 /	DEF AT gouge	DEF AT
9420 /	DEF AT anhydrite	DEF AT
9480 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A368	Date of Summary: 31-AUG-1978	First Sample Examined: 3390
Lease Number: G02433	Source of Paleo: OPERATOR	Borehole MD: 10190
Well Name: 006	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7518
API Well Number: 427114036900	Drilling Operator: HAMILTON BROTHERS OIL COMPANY	Rkb Elevation: 32
Paleo Report Num: 1 of 1	Sample Range: 3390 - 10170	Water Depth: 362
Public Info Code: Y 18-SEP-1988	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3390 / 3121	DEF AT first sample examined	POS AT 4
3630 / 3285	DEF AT - - - - -	DEF AT 4
4290 / 3721	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
10170 / 7505	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A368	Date of Summary: 08-DEC-1981	First Sample Examined: 4470
Lease Number: G02433	Source of Paleo: OPERATOR	Borehole MD: 7178
Well Name: A001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7103
API Well Number: 427114046400	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 113
Paleo Report Num: 1 of 2	Sample Range: 4470 - 7200	Water Depth: 314
Public Info Code: Y 22-DEC-1991	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4470 / 4397	DEF AT first sample examined	DEF IN 2
5670 / 5597	DEF AT sample gap top	DEF IN 2
6090 / 6017	DEF AT sample gap bottom	DEF IN 2
6142 / 6069	DEF AT sample gap top	DEF IN 2
6270 / 6197	DEF AT sample gap bottom	DEF IN 3
6450 / 6376	DEF AT sample gap top	DEF IN 3
6600 / 6526	DEF AT sample gap bottom	DEF IN 3
6750 / 6676	POS AT gouge	DEF AT 5
6990 / 6915	DEF AT anhydrite	DEF AT 5
7200 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A368	Date of Summary: 02-FEB-1983	First Sample Examined: 0
Lease Number: G02433	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7178
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 7103
API Well Number: 427114046400	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 113
Paleo Report Num: 2 of 2	Sample Range: 0 - 0	Water Depth: 314
Public Info Code: Y 22-DEC-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2700 / 2627	DEF AT -----	DEF AT 2
2730 / 2657	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
3720 / 3647	DEF AT -----	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A368	Date of Summary: 19-APR-1982	First Sample Examined: 2000
Lease Number: G02433	Source of Paleo: OPERATOR	Borehole MD: 6686
Well Name: A005	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 5247
API Well Number: 427114054600	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 119
Paleo Report Num: 1 of 1	Sample Range: 2000 - 6687	Water Depth: 314
Public Info Code: Y 14-MAY-1992	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2000 / 1924	DEF AT first sample examined	DEF IN 4
2930 / 2595	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 4
6590 / 5178	DEF AT anhydrite	DEF AT
6867 /	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A368	Date of Summary: 13-JUL-1982	First Sample Examined: 1600
Lease Number: G02433	Source of Paleo: OPERATOR	Borehole MD: 4962
Well Name: A008	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 4601
API Well Number: 427114055300	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 119
Paleo Report Num: 1 of 1	Sample Range: 1600 - 4904	Water Depth: 314
Public Info Code: Y 12-JUN-1992	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1600 / 1600	DEF AT first sample examined	DEF AT 3
1601 / 1601	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
3790 / 3613	DEF AT - - - - -	DEF AT 4
4904 / 4552	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A368	Date of Summary: 21-JUL-1982	First Sample Examined: 3100
Lease Number: G02433	Source of Paleo: OPERATOR	Borehole MD: 9389
Well Name: A009	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7302
API Well Number: 427114055900	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 118
Paleo Report Num: 1 of 1	Sample Range: 3100 - 9388	Water Depth: 314
Public Info Code: Y 16-AUG-1992	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3100 / 2536	DEF AT first sample examined	DEF IN 2
4420 / 3457	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
7840 / 5924	DEF AT - - - - -	DEF AT 4
9030 / 6967	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
9388 / 7301	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A369	Date of Summary: 24-NOV-1982	First Sample Examined: 3420
Lease Number: G02751	Source of Paleo: OPERATOR	Borehole MD: 12628
Well Name: 001	Paleo Done By: PALEO CONTROL INC.	Borehole TVD: 12624
API Well Number: 427114056500	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 83
Paleo Report Num: 1 of 1	Sample Range: 3420 - 12620	Water Depth: 365
Public Info Code: Y 18-NOV-1992	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3420 / 3420	DEF AT first sample examined	POS AT 1
3421 / 3421	DEF AT cement	POS AT 1
3450 / 3450	DEF AT -----	DEF AT 1
3720 / 3720	POS IN Middle Pleistocene (Ionian) Trimosina "A"	POS AT 1
3780 / 3780	DEF AT -----	DEF AT 1
4710 / 4710	DEF AT -----	POS AT 2
4800 / 4800	DEF AT -----	DEF AT 1
6360 / 6360	DEF AT non-marine sediment	DEF AT 0
6420 / 6420	DEF AT -----	DEF AT 1
8309 / 8307	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
8310 / 8308	DEF AT Lower Pleistocene (Calabrian) Globorotalia tosaensis tosaensis	DEF AT 3
8400 / 8398	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
8490 / 8488	DEF AT -----	DEF AT 3
8550 / 8548	DEF AT -----	POS AT 3
8580 / 8578	DEF AT -----	DEF AT 2
8700 / 8698	DEF AT -----	DEF AT 1
9420 / 9418	DEF AT -----	DEF AT 2
9480 / 9478	DEF AT -----	DEF AT 1
10080 /10077	DEF AT cement	POS AT 1
10200 /10197	DEF AT -----	DEF AT 1
10380 /10377	DEF AT unconformity	DEF AT 1
10531 /10528	DEF AT non-marine sediment	POS AT 1

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A369	Date of Summary: 24-NOV-1982	First Sample Examined: 3420
Lease Number: G02751	Source of Paleo: OPERATOR	Borehole MD: 12628
Well Name: 001	Paleo Done By: PALEO CONTROL INC.	Borehole TVD: 12624
API Well Number: 427114056500	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 83
Paleo Report Num: 1 of 1	Sample Range: 3420 - 12620	Water Depth: 365
Public Info Code: Y 18-NOV-1992	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11130 /11126	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
11131 /11127	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT
11310 /11306	DEF AT gouge	DEF AT
11460 /11456	DEF AT salt	DEF AT
12620 /12616	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A370	Date of Summary: 02-FEB-1974	First Sample Examined: 1180
Lease Number: G02434	Source of Paleo: OPERATOR	Borehole MD: 9891
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9891
API Well Number: 427114001200	Drilling Operator: SUNRAY DX OIL COMPANY	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 1180 - 9880	Water Depth: 309
Public Info Code: Y 20-JAN-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1180 / 1180	DEF AT first sample examined	DEF AT 4
1181 / 1181	DEF AT cement	DEF AT 4
1320 / 1320	DEF AT -----	DEF IN 4
2610 / 2610	DEF AT -----	DEF AT 3
2940 / 2940	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4050 / 4050	DEF AT -----	DEF IN 2
4860 / 4860	DEF AT -----	DEF AT 3
6390 / 6390	DEF AT -----	DEF AT 4
6420 / 6420	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
6540 / 6540	DEF AT -----	DEF AT 5
7920 / 7920	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 5
9880 / 9880	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A370	Date of Summary: 26-MAR-1974	First Sample Examined: 1300
Lease Number: G02434	Source of Paleo: OPERATOR	Borehole MD: 10036
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 8763
API Well Number: 427114001700	Drilling Operator: SUNRAY DX OIL COMPANY	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 1300 - 10067	Water Depth: 309
Public Info Code: Y 21-APR-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1300 / 1300	DEF AT first sample examined	DEF AT
1540 / 1540	DEF AT -----	DEF AT 5
2530 / 2504	DEF AT -----	DEF AT 3
2750 / 2704	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
7440 / 6542	DEF AT -----	DEF AT 4
7500 / 6592	DEF AT -----	DEF AT 5
7530 / 6617	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
10067 /	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A370	Date of Summary: 09-SEP-1976	First Sample Examined: 2900
Lease Number: G02434	Source of Paleo: OPERATOR	Borehole MD: 8745
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 7333
API Well Number: 427114017300	Drilling Operator: SUNRAY DX OIL COMPANY	Rkb Elevation: 120
Paleo Report Num: 1 of 1	Sample Range: 2900 - 8745	Water Depth: 345
Public Info Code: Y 30-SEP-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2900 / 2839	DEF AT first sample examined	DEF IN 3
3000 / 2925	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
7575 / 6458	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
7675 / 6532	DEF AT - - - - -	DEF AT 5
8745 / 7333	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A370	Date of Summary: 21-OCT-1976	First Sample Examined: 2900
Lease Number: G02434	Source of Paleo: OPERATOR	Borehole MD: 10572
Well Name: A003	Paleo Done By: OPERATOR	Borehole TVD: 8640
API Well Number: 427114018700	Drilling Operator: SUNRAY DX OIL COMPANY	Rkb Elevation: 120
Paleo Report Num: 1 of 1	Sample Range: 2900 - 10550	Water Depth: 350
Public Info Code: Y 16-NOV-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2900 / 2868	DEF AT first sample examined	DEF IN 3
3320 / 3144	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
7550 / 5311	DEF AT - - - - -	DEF AT 4
7580 / 5334	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
8900 / 6934	DEF AT - - - - -	DEF AT 5
10550 / 8218	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A370	Date of Summary: 22-DEC-1976	First Sample Examined: 3240
Lease Number: G02434	Source of Paleo: OPERATOR	Borehole MD: 10000
Well Name: A005	Paleo Done By: OPERATOR	Borehole TVD: 7980
API Well Number: 427114020000	Drilling Operator: SUNRAY DX OIL COMPANY	Rkb Elevation: 120
Paleo Report Num: 1 of 1	Sample Range: 3240 - 10000	Water Depth: 345
Public Info Code: Y 17-JAN-1987	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3240 / 3034	DEF AT first sample examined	DEF AT 3
3241 / 3035	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
8040 / 6493	DEF AT - - - - -	DEF AT 4
8070 / 6516	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
8220 / 6629	DEF AT - - - - -	DEF AT 5
10000 / 7980	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A370	Date of Summary: 02-FEB-1977	First Sample Examined: 5130
Lease Number: G02434	Source of Paleo: OPERATOR	Borehole MD: 9596
Well Name: A006	Paleo Done By: OPERATOR	Borehole TVD: 9254
API Well Number: 427114022100	Drilling Operator: SUNRAY DX OIL COMPANY	Rkb Elevation: 120
Paleo Report Num: 1 of 1	Sample Range: 5130 - 9590	Water Depth: 345
Public Info Code: Y 26-FEB-1987	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5130 / 4793	DEF AT first sample examined	DEF IN 3
6540 / 6201	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
6570 / 6231	DEF AT - - - - -	DEF AT 5
7530 / 7190	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 5
7650 / 7310	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 5
9590 / 9248	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A370	Date of Summary: 02-MAR-1977	First Sample Examined: 3330
Lease Number: G02434	Source of Paleo: OPERATOR	Borehole MD: 9800
Well Name: A007	Paleo Done By: OPERATOR	Borehole TVD: 9012
API Well Number: 427114022600	Drilling Operator: SUNRAY DX OIL COMPANY	Rkb Elevation: 120
Paleo Report Num: 1 of 1	Sample Range: 3330 - 9780	Water Depth: 345
Public Info Code: Y 20-MAR-1987	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3330 / 3308	DEF AT first sample examined	DEF AT 3
3331 / 3309	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
6900 / 6435	DEF AT - - - - -	DEF AT 4
6960 / 6487	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
7020 / 6539	DEF AT - - - - -	DEF AT 5
8550 / 7860	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 5
8610 / 7912	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 5
9780 / 8992	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A370	Date of Summary: 29-MAR-1977	First Sample Examined: 3120
Lease Number: G02434	Source of Paleo: OPERATOR	Borehole MD: 10240
Well Name: A008	Paleo Done By: OPERATOR	Borehole TVD: 9584
API Well Number: 427114023400	Drilling Operator: SUNRAY DX OIL COMPANY	Rkb Elevation: 122
Paleo Report Num: 1 of 1	Sample Range: 3120 - 10240	Water Depth: 345
Public Info Code: Y 17-APR-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3120 / 2984	DEF AT first sample examined	DEF AT 3
3121 / 2985	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
7080 / 6546	DEF AT - - - - -	DEF AT 4
7170 / 6629	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
8400 / 7778	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 5
10240 / 9584	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A370	Date of Summary: 20-APR-1977	First Sample Examined: 2620
Lease Number: G02434	Source of Paleo: OPERATOR	Borehole MD: 9860
Well Name: A009	Paleo Done By: OPERATOR	Borehole TVD: 8813
API Well Number: 427114024500	Drilling Operator: SUNRAY DX OIL COMPANY	Rkb Elevation: 120
Paleo Report Num: 1 of 1	Sample Range: 2620 - 9860	Water Depth: 350
Public Info Code: Y 12-MAY-1987	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2620 / 2510	DEF AT first sample examined	DEF IN 3
3130 / 2947	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
7270 / 6452	DEF AT - - - - -	DEF AT 4
7330 / 6503	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
7420 / 6580	DEF AT - - - - -	DEF AT 5
9860 / 8813	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A370	Date of Summary: 14-JUL-1977	First Sample Examined: 2500
Lease Number: G02434	Source of Paleo: OPERATOR	Borehole MD: 10746
Well Name: A011	Paleo Done By: OPERATOR	Borehole TVD: 9451
API Well Number: 427114025500	Drilling Operator: SUNRAY DX OIL COMPANY	Rkb Elevation: 120
Paleo Report Num: 1 of 1	Sample Range: 2500 - 10727	Water Depth: 345
Public Info Code: Y 26-JUL-1987	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2500 / 2500	DEF AT first sample examined	DEF IN 3
3110 / 3110	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
6680 / 6189	DEF AT - - - - -	DEF AT 4
6770 / 6255	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
6830 / 6299	DEF AT - - - - -	DEF AT 5
8030 / 7220	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehisceus (acme "B")	DEF AT 5
10727 / 9435	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A370	Date of Summary: 19-AUG-1977	First Sample Examined: 2610
Lease Number: G02434	Source of Paleo: OPERATOR	Borehole MD: 9579
Well Name: A014	Paleo Done By: OPERATOR	Borehole TVD: 8002
API Well Number: 427114028700	Drilling Operator: SUNRAY DX OIL COMPANY	Rkb Elevation: 120
Paleo Report Num: 1 of 1	Sample Range: 2610 - 9570	Water Depth: 345
Public Info Code: Y 12-SEP-1987	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2610 / 2512	DEF AT first sample examined	DEF IN 3
3360 / 3113	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
7830 / 6612	DEF AT - - - - -	DEF AT 4
8010 / 6750	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
8130 / 6843	DEF AT - - - - -	DEF AT 5
9540 / 7970	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehisceus (acme "B")	DEF AT 5
9570 / 7995	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A370	Date of Summary: 15-SEP-1977	First Sample Examined: 2840
Lease Number: G02434	Source of Paleo: OPERATOR	Borehole MD: 9452
Well Name: A015	Paleo Done By: OPERATOR	Borehole TVD: 7908
API Well Number: 427114029600	Drilling Operator: SUNRAY DX OIL COMPANY	Rkb Elevation: 120
Paleo Report Num: 1 of 1	Sample Range: 2840 - 9440	Water Depth: 345
Public Info Code: Y 07-OCT-1987	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2840 / 2656	DEF AT first sample examined	DEF IN 3
3170 / 2909	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
7820 / 6583	DEF AT - - - - -	DEF AT 4
7850 / 6607	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
7910 / 6655	DEF AT - - - - -	DEF AT 5
9440 / 7898	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A370	Date of Summary: 19-AUG-1976	First Sample Examined: 2800
Lease Number: G02751	Source of Paleo: OPERATOR	Borehole MD: 10770
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 9453
API Well Number: 427114016000	Drilling Operator: SUNRAY DX OIL COMPANY	Rkb Elevation: 120
Paleo Report Num: 1 of 1	Sample Range: 2800 - 10750	Water Depth: 345
Public Info Code: Y 14-SEP-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2800 / 2736	DEF AT first sample examined	DEF IN 3
3150 / 3037	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
7450 / 6616	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
7525 / 6678	DEF AT - - - - -	DEF AT 5
10750 / 9436	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A370	Date of Summary: 29-NOV-1976	First Sample Examined: 3100
Lease Number: G02751	Source of Paleo: OPERATOR	Borehole MD: 11700
Well Name: A004	Paleo Done By: OPERATOR	Borehole TVD: 8530
API Well Number: 427114019900	Drilling Operator: SUNRAY DX OIL COMPANY	Rkb Elevation: 120
Paleo Report Num: 1 of 1	Sample Range: 3100 - 11700	Water Depth: 345
Public Info Code: Y 23-DEC-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3100 / 3008	DEF AT first sample examined	DEF IN 3
3170 / 3067	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
9200 / 6961	DEF AT - - - - -	DEF AT 4
9260 / 6998	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
11700 / 8530	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A370	Date of Summary: 10-MAY-1977	First Sample Examined: 3900
Lease Number: G02751	Source of Paleo: OPERATOR	Borehole MD: 11576
Well Name: A010	Paleo Done By: OPERATOR	Borehole TVD: 8286
API Well Number: 427114019901	Drilling Operator: SUNRAY DX OIL COMPANY	Rkb Elevation: 120
Paleo Report Num: 1 of 1	Sample Range: 3900 - 11610	Water Depth: 345
Public Info Code: Y 06-JUN-1987	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3900 / 3591	DEF AT first sample examined	DEF IN 3
9360 / 6801	DEF AT -----	DEF AT 4
9390 / 6818	DEF AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF AT 4
9480 / 6871	DEF AT -----	DEF AT 5
11610 /	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A370	Date of Summary: 01-JUN-1977	First Sample Examined: 9100
Lease Number: G02751	Source of Paleo: OPERATOR	Borehole MD: 11217
Well Name: A012	Paleo Done By: OPERATOR	Borehole TVD: 8225
API Well Number: 427114019902	Drilling Operator: SUNRAY DX OIL COMPANY	Rkb Elevation: 120
Paleo Report Num: 1 of 1	Sample Range: 9100 - 11170	Water Depth: 245
Public Info Code: Y 14-JUN-1987	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9100 / 6648	DEF AT first sample examined	DEF IN 3
9460 / 6878	DEF AT -----	DEF AT 4
9490 / 6898	DEF AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF AT 4
9610 / 6977	DEF AT -----	DEF AT 5
11170 / 8183	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A370	Date of Summary: 10-AUG-1977	First Sample Examined: 2500
Lease Number: G02751	Source of Paleo: OPERATOR	Borehole MD: 11786
Well Name: A013	Paleo Done By: OPERATOR	Borehole TVD: 8292
API Well Number: 427114027700	Drilling Operator: SUNRAY DX OIL COMPANY	Rkb Elevation: 120
Paleo Report Num: 1 of 1	Sample Range: 2500 - 11790	Water Depth: 345
Public Info Code: Y 24-AUG-1987	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2500 / 2090	DEF AT first sample examined	DEF IN 3
5560 / 3539	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
11430 / 7953	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 4
11550 / 8068	DEF AT - - - - -	DEF AT 5
11580 / 8097	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 5
11790 /	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A370	Date of Summary: 17-OCT-1977	First Sample Examined: 2660
Lease Number: G02751	Source of Paleo: OPERATOR	Borehole MD: 9302
Well Name: A016	Paleo Done By: OPERATOR	Borehole TVD: 8011
API Well Number: 427114029700	Drilling Operator: SUNRAY DX OIL COMPANY	Rkb Elevation: 120
Paleo Report Num: 1 of 1	Sample Range: 2660 - 9302	Water Depth: 345
Public Info Code: Y 29-OCT-1987	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2660 / 2501	DEF AT first sample examined	DEF IN 3
3350 / 3090	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
7760 / 6780	DEF AT - - - - -	DEF AT 4
7820 / 6828	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
8000 / 6972	DEF AT - - - - -	DEF AT 5
9200 / 7932	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehisceus (acme "B")	DEF AT 5
9302 / 8014	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A371	Date of Summary: 30-MAR-1956	First Sample Examined: 0
Lease Number: G02752	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7165
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 6674
API Well Number: 427114040400	Drilling Operator: TEXAS PACIFIC OIL COMPANY INC	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 382
Public Info Code: Y 30-JUN-1979	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3670 / 3636	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A373	Date of Summary: 25-JAN-1990	First Sample Examined: 3000
Lease Number: G07367	Source of Paleo: OPERATOR	Borehole MD: 13757
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 12158
API Well Number: 427114065000	Drilling Operator: SANTA FE MINERALS INC	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 3000 - 13740	Water Depth: 375
Public Info Code: Y 30-JUL-1996	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3000 / 3000	DEF AT first sample examined	DEF AT 4
3001 / 3001	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 4
3660 / 3660	DEF AT Middle Pleistocene (Ionian) Sphaeroidinella dehiscens (acme)	DEF AT 5
4620 / 4619	DEF AT - - - - -	DEF AT 4
5190 / 5189	POS AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
5340 / 5339	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
5730 / 5729	DEF AT - - - - -	DEF AT 3
6150 / 6149	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
8050 / 8033	DEF AT local marker foram increase	DEF AT 3
11160 /10496	DEF AT local marker deep water fauna	DEF AT 4
13740 /12149	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A374	Date of Summary: 31-OCT-1985	First Sample Examined: 1430
Lease Number: G05108	Source of Paleo: OPERATOR	Borehole MD: 15000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 14994
API Well Number: 427114058900	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 1430 - 15000	Water Depth: 362
Public Info Code: Y 31-MAR-1987	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1430 / 1430	DEF AT first sample examined	DEF AT 2
2210 / 2210	DEF AT - - - - -	DEF AT 3
2360 / 2360	DEF AT Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 4
4130 / 4130	DEF AT local marker foram increase	DEF AT 4
5450 / 5450	POS IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
6650 / 6650	DEF AT - - - - -	DEF IN 3
6680 / 6680	DEF AT local marker benthic foram increase	DEF IN 3
7250 / 7250	DEF AT - - - - -	DEF AT 4
7490 / 7490	DEF AT local marker foram increase	DEF AT 4
7639 / 7639	DEF AT gouge	DEF AT 4
7640 / 7640	DEF AT Middle Eocene (Bartonian) Truncorotaloides topilensis	DEF AT 4
7700 / 7700	DEF AT - - - - -	DEF AT 5
10280 /10279	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 5
10970 /10969	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 5
11299 /11298	DEF IN Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 5
11300 /11299	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 5
11810 /11809	DEF AT local marker foram increase	DEF AT 5
11870 /11869	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 5
11900 /11899	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 5
13040 /13038	POS AT Upper Miocene (Messinian) Globorotalia margaritae primitiva	DEF AT 5
13310 /13308	DEF AT Upper Miocene (Tortonian) Globorotalia mayeri	DEF AT 5
13759 /13756	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF AT 5

This report contains public paleo reports only for the time period stated

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A374	Date of Summary: 31-OCT-1985	First Sample Examined: 1430
Lease Number: G05108	Source of Paleo: OPERATOR	Borehole MD: 15000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 14994
API Well Number: 427114058900	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 1430 - 15000	Water Depth: 362
Public Info Code: Y 31-MAR-1987	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13760 /13757	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 6
14090 /14086	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 6
14330 /14326	DEF AT Middle Miocene (Langhian) Globigerinoides sicanus	DEF AT 6
14600 /14595	POS AT Middle Miocene (Langhian) Globigerinatella insueta	DEF AT 6
14659 /14654	POS AT reworked material	DEF AT 6
14660 /14655	POS AT Lower Miocene (Burdigalian) Catapsydrax dissimilis	DEF AT 6
15000 /14994	DEF AT last sample examined	DEF AT 6

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A377	Date of Summary: 12-OCT-1994	First Sample Examined: 3000
Lease Number: G11406	Source of Paleo: OPERATOR	Borehole MD: 8800
Well Name: 001	Paleo Done By: PALEO CONTROL INC.	Borehole TVD: 8800
API Well Number: 427114071400	Drilling Operator: SEAGULL ENERGY E&P INC	Rkb Elevation: 89
Paleo Report Num: 1 of 1	Sample Range: 3000 - 8800	Water Depth: 334
Public Info Code: Y 17-JAN-1995	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3000 / 3000	DEF AT first sample examined	DEF AT 3
3780 / 3780	POS AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
3930 / 3930	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
4500 / 4500	DEF AT faunal change (no faunal increase)	DEF AT 1
5130 / 5130	POS AT unconformity	DEF AT 3
5580 / 5580	POS AT unconformity	DEF AT 2
5700 / 5700	POS AT unconformity	DEF AT 2
6000 / 6000	DEF AT faunal change (no faunal increase)	POS AT 3
7950 / 7950	POS AT unconformity	DEF AT 5
8010 / 8010	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
8070 / 8070	DEF AT faunal change (no faunal increase)	POS AT 5
8760 / 8760	DEF AT last sample examined	POS AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A379	Date of Summary: 01-APR-1989	First Sample Examined: 1390
Lease Number: G08574	Source of Paleo: OPERATOR	Borehole MD: 10972
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10082
API Well Number: 427114062700	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 1390 - 10840	Water Depth: 335
Public Info Code: Y 30-SEP-1991	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1390 / 1390	DEF AT first sample examined	DEF AT 2
1810 / 1810	DEF AT -----	DEF AT 3
1990 / 1990	DEF AT Upper Pleistocene (Ionian) Gephyrocapsa aperta	DEF AT 4
2470 / 2470	DEF AT -----	DEF AT 3
3190 / 3190	DEF AT -----	DEF AT 4
3850 / 3850	DEF AT -----	DEF AT 3
3910 / 3910	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT 3
4330 / 4328	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4390 / 4388	DEF AT -----	DEF AT 4
4810 / 4797	DEF AT -----	DEF AT 3
5650 / 5547	DEF AT -----	DEF AT 4
5950 / 5790	DEF AT -----	DEF AT 2
6730 / 6417	DEF AT -----	DEF AT 3
7120 / 6737	DEF AT -----	DEF AT 2
7530 / 7078	DEF AT -----	DEF AT 4
7880 / 7369	DEF AT -----	DEF AT 2
8470 / 7861	DEF AT -----	DEF AT 4
9640 / 8852	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT 4
9730 / 8930	DEF AT -----	DEF AT 6
9760 / 8956	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT 6
9820 / 9009	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT 6
9880 / 9062	DEF AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A379	Date of Summary: 01-APR-1989	First Sample Examined: 1390
Lease Number: G08574	Source of Paleo: OPERATOR	Borehole MD: 10972
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10082
API Well Number: 427114062700	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 1390 - 10840	Water Depth: 335
Public Info Code: Y 30-SEP-1991	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9994 / 9164	DEF AT Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF AT 6
10060 / 9224	DEF AT Upper Miocene (Tortonian) Minylitha convallis	DEF AT 6
10120 / 9279	DEF AT Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF AT 6
10240 / 9390	DEF AT Upper Miocene (Tortonian) Discoaster bollii	DEF AT 6
10270 / 9417	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 6
10300 / 9445	DEF AT Upper Miocene (Tortonian) Discoaster hamatus	DEF AT 6
10330 / 9474	DEF AT Upper Miocene (Tortonian) Catinaster coalitus	DEF AT 6
10840 / 9957	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A380	Date of Summary: 28-AUG-1990	First Sample Examined: 1420
Lease Number: G07369	Source of Paleo: OPERATOR	Borehole MD: 5550
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 5550
API Well Number: 427114064500	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 89
Paleo Report Num: 1 of 1	Sample Range: 1420 - 5550	Water Depth: 300
Public Info Code: Y 14-DEC-1989	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1420 / 1420	DEF AT first sample examined	DEF AT 3
1450 / 1450	DEF AT - - - - -	DEF AT 4
3040 / 3040	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
4150 / 4150	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT 4
5550 / 5550	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A382	Date of Summary: 29-JUN-1988	First Sample Examined: 0
Lease Number: G02393	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 15630
Well Name: F009	Paleo Done By: OPERATOR	Borehole TVD: 11328
API Well Number: 427114062000	Drilling Operator: MOBIL PRODUCING TEXAS & NEW ME	Rkb Elevation: 113
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 347
Public Info Code: Y 23-JUN-1998	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9460 / 7215	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
14740 /10698	DEF AT Upper Pliocene (Gelasian) Globorotalia praehirsuta	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A382	Date of Summary: 31-DEC-1987	First Sample Examined: 0
Lease Number: G02757	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12000
Well Name: F005	Paleo Done By: OPERATOR	Borehole TVD: 11994
API Well Number: 427114060900	Drilling Operator: MOBIL PRODUCING TEXAS & NEW ME	Rkb Elevation: 112
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 342
Public Info Code: Y 25-JUN-1997	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4380 / 4379	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
11220 /11214	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT
11910 /11904	DEF AT Upper Miocene (Tortonian) Globorotalia linguaensis	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A382	Date of Summary: 15-SEP-1987	First Sample Examined: 0
Lease Number: G02757	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10801
Well Name: F006	Paleo Done By: OPERATOR	Borehole TVD: 10001
API Well Number: 427114061000	Drilling Operator: MOBIL PRODUCING TEXAS & NEW ME	Rkb Elevation: 112
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 341
Public Info Code: Y 22-JUL-1997	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4260 / 4257	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
10110 / 9385	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A382	Date of Summary: 29-JAN-1988	First Sample Examined: 0
Lease Number: G02757	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12204
Well Name: F008	Paleo Done By: OPERATOR	Borehole TVD: 9980
API Well Number: 427114061700	Drilling Operator: MOBIL PRODUCING TEXAS & NEW ME	Rkb Elevation: 113
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 347
Public Info Code: Y 16-JAN-1998	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6030 / 5261	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
10530 / 8655	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A382	Date of Summary: 14-OCT-1988	First Sample Examined: 0
Lease Number: G02757	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12319
Well Name: F010	Paleo Done By: OPERATOR	Borehole TVD: 11087
API Well Number: 427114062600	Drilling Operator: MOBIL PRODUCING TEXAS & NEW ME	Rkb Elevation: 112
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 347
Public Info Code: Y 21-SEP-1998	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5200 / 4848	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
9855 / 8960	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A382	Date of Summary: 01-FEB-1989	First Sample Examined: 0
Lease Number: G02757	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 16588
Well Name: F011	Paleo Done By: OPERATOR	Borehole TVD: 15327
API Well Number: 427114063100	Drilling Operator: MOBIL PRODUCING TEXAS & NEW ME	Rkb Elevation: 110
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 347
Public Info Code: Y 10-FEB-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11300 /10151	DEF AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF AT
12750 /11559	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
13080 /11879	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
13950 /12723	DEF AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT
15390 /14142	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
15690 /14437	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT
16470 /15210	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A382	Date of Summary: 25-MAY-1989	First Sample Examined: 0
Lease Number: G02757	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12786
Well Name: F013	Paleo Done By: OPERATOR	Borehole TVD: 11990
API Well Number: 427114063800	Drilling Operator: MOBIL PRODUCING TEXAS & NEW ME	Rkb Elevation: 113
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 347
Public Info Code: Y 01-JUN-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9835 / 9158	DEF AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF AT
11890 /11136	DEF AT Upper Pliocene (Gelasian) Globorotalia praehirsuta	DEF AT
12400 /11622	POS AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A384	Date of Summary: 22-MAR-1977	First Sample Examined: 2490
Lease Number: G03316	Source of Paleo: OPERATOR	Borehole MD: 9423
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9423
API Well Number: 427114020200	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 86
Paleo Report Num: 1 of 2	Sample Range: 2490 - 9423	Water Depth: 329
Public Info Code: Y 07-JAN-1987	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2490 / 2490	DEF AT first sample examined	DEF AT 2
3000 / 3000	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
5160 / 5160	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 2
6510 / 6510	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
7500 / 7500	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 3
8730 / 8730	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 4
8826 / 8826	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF IN 4
9423 / 9423	DEF AT last sample examined	POS AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A384	Date of Summary: 01-APR-1989	First Sample Examined: 3530
Lease Number: G03316	Source of Paleo: OPERATOR	Borehole MD: 9423
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9423
API Well Number: 427114020200	Drilling Operator: UNION EXPLORATION PARTNERS LTD	Rkb Elevation: 86
Paleo Report Num: 2 of 2	Sample Range: 3530 - 8905	Water Depth: 329
Public Info Code: Y 07-JAN-1987	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3530 / 3530	DEF AT first sample examined	DEF AT 3
3531 / 3531	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
5690 / 5690	DEF AT - - - - -	DEF IN 3
5720 / 5720	DEF AT Lower Pleistocene (Calabrian) Pseudoemiliana lacunosa "C" (acme)	DEF IN 3
5960 / 5960	DEF AT - - - - -	DEF AT 3
7280 / 7280	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
7400 / 7400	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT 4
7700 / 7700	DEF AT - - - - -	DEF AT 3
8905 / 8905	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A384	Date of Summary: 22-MAR-1977	First Sample Examined: 1250
Lease Number: G03316	Source of Paleo: OPERATOR	Borehole MD: 8289
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 8289
API Well Number: 427114021200	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 74
Paleo Report Num: 1 of 1	Sample Range: 1250 - 8289	Water Depth: 330
Public Info Code: Y 15-MAR-1987	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1250 / 1250	DEF AT first sample examined	DEF AT 1
3200 / 3200	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
6260 / 6258	POS AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 2
7500 / 7497	DEF AT Arenaceous fauna (local marker)	DEF AT 3
7730 / 7727	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
8059 / 8056	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
8060 / 8057	DEF AT gouge	DEF AT 3
8289 / 8285	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A384	Date of Summary: 10-APR-1989	First Sample Examined: 0
Lease Number: G03316	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8905
Well Name: 004	Paleo Done By: OPERATOR	Borehole TVD: 8197
API Well Number: 427114063300	Drilling Operator: UNION EXPLORATION PARTNERS LTD	Rkb Elevation: 84
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 390
Public Info Code: Y 25-APR-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark: Company-integrated foram and nanno report, in=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3768 / 3614	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
7280 / 6653	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
7400 / 6766	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A386	Date of Summary: 05-NOV-1990	First Sample Examined: 3520
Lease Number: G09159	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 14180
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 14167
API Well Number: 427114068100	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 3520 - 14170	Water Depth: 374
Public Info Code: Y 30-NOV-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3520 / 3520	DEF AT first sample examined	DEF AT 3
3521 / 3521	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4600 / 4600	DEF AT -----	DEF AT 4
5020 / 5020	DEF AT -----	DEF AT 3
6910 / 6910	DEF AT -----	DEF AT 5
9760 / 9759	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 5
11770 /11767	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
13750 /13739	DEF AT -----	DEF IN 5
13840 /13829	DEF AT -----	DEF AT 6
13900 /13888	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 6
14020 /14008	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 6
14170 /14157	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A389	Date of Summary: 24-OCT-1983	First Sample Examined: 0
Lease Number: G02759	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10195
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 8388
API Well Number: 427114054900	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 107
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 400
Public Info Code: Y 01-JUL-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3750 / 3608	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A389	Date of Summary: 10-OCT-1983	First Sample Examined: 0
Lease Number: G02759	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10121
Well Name: A003	Paleo Done By: OPERATOR	Borehole TVD: 7843
API Well Number: 427114056300	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 107
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 400
Public Info Code: Y 22-SEP-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2010 / 2004	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT
3780 / 3570	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
9600 / 7521	DEF IN Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A391	Date of Summary: 06-DEC-1977	First Sample Examined: 1380
Lease Number: G02760	Source of Paleo: OPERATOR	Borehole MD: 11000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10985
API Well Number: 427114014000	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 68
Paleo Report Num: 1 of 1	Sample Range: 1380 - 11000	Water Depth: 355
Public Info Code: Y 30-JUN-1979	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1380 / 1380	DEF AT first sample examined	DEF AT
3090 / 3090	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
6650 / 6650	DEF AT sample gap top	DEF AT
6829 / 6828	DEF AT sample gap bottom	DEF AT
6830 / 6829	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
9200 / 9197	DEF AT sample gap top	DEF AT
9470 / 9466	DEF AT sample gap bottom	DEF AT
10250 /10244	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
11000 /10988	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A392
Lease Number: G13853
Well Name: 001
API Well Number: 427114072800
Paleo Report Num: 1 of 1
Public Info Code: Y 30-JUN-1998

Date of Summary: 27-JUN-1995
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: ANADARKO PETROLEUM CORPORATION
Sample Range: 2020 - 12880
Ecozone Eq MMS: Y

First Sample Examined: 2020
Borehole MD: 12880
Borehole TVD: 12501
Rkb Elevation: 82
Water Depth: 354
Paleo ID: 002

Remark:

MD / TVD	Paleo Top Description	Ecozone
2020 / 2014	DEF AT first sample examined	DEF AT 3
2140 / 2130	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4900 / 4698	DEF AT -----	DEF AT 4
4960 / 4753	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
5590 / 5329	DEF AT -----	DEF AT 5
5860 / 5570	DEF AT -----	DEF AT 3
6990 / 6625	DEF AT -----	DEF AT 4
7890 / 7514	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 4
8310 / 7933	DEF AT -----	DEF AT 5
8670 / 8293	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
9390 / 9013	DEF AT poor sample interval top	DEF AT 5
9930 / 9553	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
10846 /10468	DEF AT poor sample interval bottom	DEF AT 5
11400 /11022	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 5
11610 /11232	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 5
12300 /11921	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 5
12330 /11951	POS AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 6
12880 /12501	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A393	Date of Summary: 03-NOV-1976	First Sample Examined: 1550
Lease Number: G02762	Source of Paleo: OPERATOR	Borehole MD: 11696
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11693
API Well Number: 427114018600	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 70
Paleo Report Num: 1 of 1	Sample Range: 1550 - 11696	Water Depth: 440
Public Info Code: Y 30-JUN-1979	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1550 / 1550	DEF AT first sample examined	DEF AT
1610 / 1610	DEF AT -----	DEF AT 2
1611 / 1611	DEF AT -----	DEF AT 4
2180 / 2180	DEF AT -----	DEF AT 5
2450 / 2450	DEF AT -----	DEF AT 4
2810 / 2810	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
5600 / 5600	DEF AT -----	DEF AT 5
6020 / 6020	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
8179 / 8177	DEF AT poor sample interval top	DEF AT
8180 / 8178	DEF AT local marker foram decrease	DEF AT
11695 /11692	DEF AT poor sample interval bottom	DEF AT
11696 /11693	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A393	Date of Summary: 13-OCT-1986	First Sample Examined: 0
Lease Number: G07370	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 8997
API Well Number: 427114060500	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 86
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 411
Public Info Code: Y 30-SEP-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2780 / 2780	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
4940 / 4939	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A395	Date of Summary: 17-MAY-2001	First Sample Examined: 4590
Lease Number: G07371	Source of Paleo: OPERATOR	Borehole MD: 12000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12000
API Well Number: 427114061600	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 84
Paleo Report Num: 1 of 1	Sample Range: 4590 - 12000	Water Depth: 432
Public Info Code: Y 27-DEC-1988	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Company-integrated foram and nanno report

MD / TVD	Paleo Top Description	Ecozone
4590 / 4590	DEF AT first sample examined	DEF AT 3
4591 / 4591	DEF AT Middle Pleistocene (Ionian) Gephyrocapsa parallela	DEF AT 3
4592 / 4592	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4710 / 4710	DEF AT sample gap top	POS AT 3
5160 / 5160	DEF AT sample gap bottom	DEF AT 3
5610 / 5609	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT 4
5910 / 5909	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT 4
6030 / 6029	DEF AT transported inner shelf facies	POS AT 4
6150 / 6149	DEF AT -----	DEF AT 4
6240 / 6239	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT 4
6300 / 6299	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
6450 / 6449	DEF AT -----	DEF AT 3
6690 / 6689	DEF AT -----	DEF AT 4
6780 / 6779	DEF AT -----	DEF AT 1
7050 / 7049	DEF AT -----	DEF AT 4
7200 / 7199	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	POS AT 4
7260 / 7259	DEF AT -----	DEF AT 4
7530 / 7529	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
8550 / 8548	DEF AT transported inner shelf facies	POS AT 4
9120 / 9118	DEF AT transported shelf fauna	POS AT 4
9240 / 9238	DEF AT transported inner shelf facies	POS AT 4
9690 / 9687	DEF AT -----	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A395	Date of Summary: 17-MAY-2001	First Sample Examined: 4590
Lease Number: G07371	Source of Paleo: OPERATOR	Borehole MD: 12000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12000
API Well Number: 427114061600	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 84
Paleo Report Num: 1 of 1	Sample Range: 4590 - 12000	Water Depth: 432
Public Info Code: Y 27-DEC-1988	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9870 / 9867	DEF AT -----	DEF AT 4
10200 /10197	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 4
10260 /10257	POS AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 4
10440 /10436	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT 4
10710 /10706	DEF AT -----	DEF IN 5
11370 /11365	DEF AT -----	DEF AT 4
11460 /11455	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF IN 5
11550 /11545	DEF AT -----	DEF AT 4
11850 /11844	DEF AT -----	DEF IN 5
12000 /11994	DEF AT last sample examined	DEF IN 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A396	Date of Summary: 21-MAY-1975	First Sample Examined: 1550
Lease Number: G02764	Source of Paleo: OPERATOR	Borehole MD: 7867
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 7858
API Well Number: 427114010900	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 68
Paleo Report Num: 1 of 2	Sample Range: 1550 - 3020	Water Depth: 427
Public Info Code: Y 30-JUN-1979	Ecozone Eq MMS:	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1550 / 1550	DEF AT first sample examined	DEF IN 4
1551 / 1551	DEF AT poor sample interval top	DEF AT 4
1610 / 1610	DEF AT -----	DEF AT 2
1970 / 1970	DEF AT -----	DEF AT 5
2600 / 2599	DEF AT poor sample interval bottom	DEF AT 5
2840 / 2839	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 5
2900 / 2899	DEF AT -----	DEF AT 2
3020 / 3018	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A396	Date of Summary: 21-MAY-1975	First Sample Examined: 2100
Lease Number: G02764	Source of Paleo: OPERATOR	Borehole MD: 7867
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 7858
API Well Number: 427114010900	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 68
Paleo Report Num: 2 of 2	Sample Range: 2100 - 7850	Water Depth: 427
Public Info Code: Y 30-JUN-1979	Ecozone Eq MMS:	Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2100 / 2100	DEF AT first sample examined	DEF AT
2730 / 2729	DEF AT -----	DEF AT 5
2760 / 2759	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 5
3020 / 3018	DEF AT -----	DEF AT 3
3200 / 3198	DEF AT -----	DEF AT 4
3650 / 3647	DEF AT -----	DEF AT 5
5840 / 5832	DEF AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF AT 5
7370 / 7361	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 5
7371 / 7362	DEF AT Arenaceous fauna (local marker)	DEF AT 5
7520 / 7511	DEF AT -----	DEF AT 6
7700 / 7691	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 6
7790 / 7781	DEF AT anhydrite	DEF AT
7850 / 7841	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A401	Date of Summary: 27-JAN-1988	First Sample Examined: 0
Lease Number: G06264	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13500
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 13467
API Well Number: 427114061300	Drilling Operator: UNION EXPLORATION PARTNERS LTD	Rkb Elevation: 73
Paleo Report Num: 1 of 2	Sample Range: 0 - 0	Water Depth: 423
Public Info Code: Y 30-SEP-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2760 / 2760	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
6225 / 6225	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
9520 / 9517	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A401	Date of Summary: 29-JUN-1988	First Sample Examined: 1500
Lease Number: G06264	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 13500
Well Name: 001	Paleo Done By: GAY LARRE'	Borehole TVD: 13467
API Well Number: 427114061300	Drilling Operator: UNION EXPLORATION PARTNERS LTD	Rkb Elevation: 73
Paleo Report Num: 2 of 2	Sample Range: 1500 - 3510	Water Depth: 423
Public Info Code: Y 30-SEP-1988	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1500 / 1500	DEF AT first sample examined	DEF IN 2
2250 / 2250	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF IN 2
2370 / 2370	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF IN 2
2790 / 2790	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 2
2940 / 2940	DEF AT Lower Pleistocene (Calabrian) Globorotalia incisa	DEF IN 2
3300 / 3300	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 3
3510 / 3510	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A401	Date of Summary: 19-JAN-1988	First Sample Examined: 0
Lease Number: G06264	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 14100
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12546
API Well Number: 427114061301	Drilling Operator: UNION EXPLORATION PARTNERS LTD	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 423
Public Info Code: Y 30-SEP-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12779 /11605	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A402	Date of Summary: 13-FEB-1985	First Sample Examined: 0
Lease Number: G06265	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 14060
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 14057
API Well Number: 427114059200	Drilling Operator: TEXACO INC	Rkb Elevation: 64
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 508
Public Info Code: Y 30-SEP-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9500 / 9500	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
9870 / 9870	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
13320 /13318	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A402	Date of Summary: 02-MAR-1990	First Sample Examined: 1375
Lease Number: G11408	Source of Paleo: OPERATOR	Borehole MD: 7710
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7710
API Well Number: 427114065500	Drilling Operator: DOMINION EXPLORATION & PRODUCTION INC	Rkb Elevation: 65
Paleo Report Num: 1 of 1	Sample Range: 1375 - 7710	Water Depth: 475
Public Info Code: Y 03-JAN-1992	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1375 / 1375	DEF AT first sample examined	DEF IN 3
2570 / 2570	DEF AT -----	DEF AT 4
3080 / 3080	POS AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
3440 / 3440	DEF AT -----	DEF AT 5
3740 / 3740	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 5
4370 / 4370	DEF AT local marker (general)	DEF AT 5
7710 / 7709	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A 402	Date of Summary: 20-APR-1989	First Sample Examined: 1400
Lease Number: G11408	Source of Paleo: OPERATOR	Borehole MD: 7200
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7196
API Well Number: 427114066200	Drilling Operator: DOMINION EXPLORATION & PRODUCTION INC	Rkb Elevation: 73
Paleo Report Num: 1 of 2	Sample Range: 1400 - 7200	Water Depth: 434
Public Info Code: Y 03-JAN-1992	Ecozone Eq MMS:	Paleo ID: 003

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1400 / 1400	DEF AT first sample examined	DEF AT
2480 / 2480	DEF IN Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT
2810 / 2810	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "B"	DEF AT
3890 / 3890	DEF AT local marker floral increase	DEF AT
6140 / 6140	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
7200 / 7200	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A402	Date of Summary: 20-APR-1990	First Sample Examined: 1400
Lease Number: G11408	Source of Paleo: OPERATOR	Borehole MD: 7200
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7196
API Well Number: 427114066200	Drilling Operator: DOMINION EXPLORATION & PRODUCTION INC	Rkb Elevation: 73
Paleo Report Num: 2 of 2	Sample Range: 1400 - 7200	Water Depth: 434
Public Info Code: Y 03-JAN-1992	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1400 / 1400	DEF AT first sample examined	DEF AT
1401 / 1401	DEF IN cement	DEF AT
1430 / 1430	DEF AT -----	DEF IN 3
1490 / 1490	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF IN 3
2090 / 2090	DEF AT -----	DEF AT 4
2780 / 2780	DEF AT -----	DEF AT 5
3080 / 3080	POS AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 5
3530 / 3530	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 5
4100 / 4100	DEF AT local marker (general)	DEF AT 5
6110 / 6110	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
7200 / 7200	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A402	Date of Summary: 23-MAY-1990	First Sample Examined: 0
Lease Number: G11408	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8000
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 8000
API Well Number: 427114066400	Drilling Operator: DOMINION EXPLORATION & PRODUCTION INC	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 499
Public Info Code: Y 03-JAN-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3530 / 3530	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
7410 / 7409	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A402
Lease Number: G14203
Well Name: 001
API Well Number: 427114078400
Paleo Report Num: 1 of 2
Public Info Code: Y 30-NOV-1998

Date of Summary: 02-OCT-1997
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: HESS CORPORATION
Sample Range: 2940 - 15062
Ecozone Eq MMS: Y

First Sample Examined: 2940
Borehole MD: 15062
Borehole TVD: 14000
Rkb Elevation: 73
Water Depth: 574
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2940 / 2940	DEF AT first sample examined	DEF AT 4
4350 / 4350	DEF AT -----	DEF AT 5
4800 / 4800	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 5
5370 / 5370	DEF AT -----	DEF AT 4
5760 / 5760	DEF AT reworked material	DEF AT 4
6000 / 6000	DEF AT -----	DEF AT 5
6480 / 6480	DEF AT -----	DEF AT 4
10290 /10085	POS AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF AT 4
10770 /10473	DEF AT -----	DEF AT 3
11460 /11034	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 3
14130 /13213	DEF AT -----	DEF AT 4
15062 /14000	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A402	Date of Summary: 02-OCT-1997	First Sample Examined: 3510
Lease Number: G14203	Source of Paleo: OPERATOR	Borehole MD: 15062
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 14000
API Well Number: 427114078400	Drilling Operator: HESS CORPORATION	Rkb Elevation: 73
Paleo Report Num: 2 of 2	Sample Range: 3510 - 15062	Water Depth: 574
Public Info Code: Y 30-NOV-1998	Ecozone Eq MMS:	Paleo ID: 002

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3510 / 3510	DEF AT first sample examined	DEF AT
4050 / 4050	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "B"	DEF AT
5190 / 5190	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana ovata	DEF AT
10140 / 9964	DEF AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF AT
10260 /10061	POS AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
11460 /11034	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
15062 /14000	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A403	Date of Summary: 29-AUG-1975	First Sample Examined: 1000
Lease Number: G02766	Source of Paleo: OPERATOR	Borehole MD: 7404
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7403
API Well Number: 427114011700	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 77
Paleo Report Num: 1 of 1	Sample Range: 1000 - 7404	Water Depth: 436
Public Info Code: Y 30-JUN-1979	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 / 1000	DEF AT first sample examined	DEF AT 3
2890 / 2889	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 4
3370 / 3369	DEF AT local marker benthic foram increase	DEF AT 5
3700 / 3699	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 5
4990 / 4989	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 5
5950 / 5949	DEF AT local marker benthic foram increase	DEF AT 5
6940 / 6939	DEF AT Lower Pleistocene (Calabrian) Globorotalia tosaensis tosaensis	DEF AT 5
7030 / 7029	DEF AT local marker foram decrease	DEF AT 5
7270 / 7269	DEF AT anhydrite	POS AT 5
7404 / 7403	DEF AT last sample examined	POS AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A411	Date of Summary: 03-JUL-1986	First Sample Examined: 4460
Lease Number: G06217	Source of Paleo: OPERATOR	Borehole MD: 9900
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9497
API Well Number: 427094085000	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 4460 - 9890	Water Depth: 138
Public Info Code: Y 30-SEP-1988	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4460 / 4421	DEF AT first sample examined	DEF IN 2
4670 / 4618	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
5180 / 5095	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
5900 / 5767	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 3
7430 / 7188	DEF AT -----	DEF AT 4
7970 / 7686	DEF AT -----	DEF AT 5
8120 / 7825	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 5
8150 / 7853	DEF AT -----	DEF AT 6
8480 / 8161	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 6
8690 / 8358	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 6
9170 / 8808	DEF IN Upper Miocene (Messinian) Textularia "X"	DEF AT 6
9890 / 9484	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A412	Date of Summary: 26-JUL-1984	First Sample Examined: 0
Lease Number: G06218	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7882
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 7881
API Well Number: 427094080200	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 138
Public Info Code: Y 30-SEP-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5750 / 5750	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A414
 Lease Number: G02685
 Well Name: 001
 API Well Number: 427094013700
 Paleo Report Num: 1 of 1
 Public Info Code: Y 30-JAN-1992

Date of Summary: 10-MAR-1976
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: KERR-MCGEE CORPORATION
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 7560
 Borehole TVD: 7559
 Rkb Elevation: 97
 Water Depth: 137
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2530 / 2530	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
2950 / 2950	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
3820 / 3820	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
4780 / 4780	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
7250 / 7249	DEF AT -----	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A414	Date of Summary: 19-SEP-1990	First Sample Examined: 0
Lease Number: G02685	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7620
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 7620
API Well Number: 427094039000	Drilling Operator: HOUSTON OIL & MINERALS CORPORA	Rkb Elevation: 81
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 140
Public Info Code: Y 30-JAN-1992	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3030 / 3030	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
3975 / 3975	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
4700 / 4700	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A414	Date of Summary: 18-JUL-1980	First Sample Examined: 2000
Lease Number: G02685	Source of Paleo: OPERATOR	Borehole MD: 8634
Well Name: A003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7227
API Well Number: 427094040900	Drilling Operator: HOUSTON OIL & MINERALS CORPORA	Rkb Elevation: 78
Paleo Report Num: 1 of 1	Sample Range: 2000 - 8630	Water Depth: 140
Public Info Code: Y 30-JAN-1992	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2000 / 1940	DEF AT first sample examined	DEF IN 2
3680 / 3237	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
4579 / 3969	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
4580 / 3969	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
5599 / 4792	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT 3
5600 / 4792	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
5780 / 4936	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 3
8420 / 7073	POS AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 3
8630 / 7247	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A414	Date of Summary: 22-AUG-1980	First Sample Examined: 2000
Lease Number: G02685	Source of Paleo: OPERATOR	Borehole MD: 8915
Well Name: A004	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7633
API Well Number: 427094054400	Drilling Operator: HOUSTON OIL & MINERALS CORPORA	Rkb Elevation: 78
Paleo Report Num: 1 of 1	Sample Range: 2000 - 8915	Water Depth: 140
Public Info Code: Y 30-JAN-1992	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2000 / 1956	DEF AT first sample examined	DEF IN 2
3380 / 3123	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
4370 / 3923	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
4940 / 4382	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 2
5840 / 5099	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 2
6500 / 5624	POS AT faunal change (no faunal increase)	POS AT 4
8915 / 7632	DEF AT last sample examined	POS AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A415	Date of Summary: 09-MAY-1986	First Sample Examined: 2893
Lease Number: G07332	Source of Paleo: OPERATOR	Borehole MD: 8158
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 8158
API Well Number: 427094083300	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 830 - 7880	Water Depth: 139
Public Info Code: Y 30-SEP-1987	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2893 / 2893	DEF AT first sample examined	DEF AT 2
3331 / 3331	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
5205 / 5205	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 2
7818 / 7817	DEF AT - - - - -	DEF AT 3
7880 / 7879	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A416	Date of Summary: 17-MAY-1985	First Sample Examined: 3130
Lease Number: G03946	Source of Paleo: OPERATOR	Borehole MD: 8010
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 8010
API Well Number: 427094045700	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 3130 - 7950	Water Depth: 140
Public Info Code: Y 28-MAY-1990	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3130 / 3130	DEF AT first sample examined	POS AT 1
3460 / 3460	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 1
4720 / 4720	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 1
5290 / 5290	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
7620 / 7620	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 2
7950 / 7950	DEF AT last sample examined	DEF AT 2

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A416	Date of Summary: 21-MAY-1982	First Sample Examined: 0
Lease Number: G03946	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8172
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 7541
API Well Number: 427094061401	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 135
Public Info Code: Y 28-MAY-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4445 / 4142	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
6565 / 6078	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A417	Date of Summary: 01-APR-1986	First Sample Examined: 3500
Lease Number: G04577	Source of Paleo: OPERATOR	Borehole MD: 8135
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 8134
API Well Number: 427094084300	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 3500 - 8133	Water Depth: 153
Public Info Code: Y 31-DEC-1985	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3500 / 3500	DEF AT first sample examined	DEF AT 2
3501 / 3501	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
4460 / 4460	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
5750 / 5749	DEF AT -----	DEF AT 3
5840 / 5839	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
6260 / 6259	DEF AT -----	DEF AT 2
6560 / 6559	DEF AT -----	DEF AT 3
6740 / 6739	DEF AT -----	DEF AT 2
7940 / 7939	DEF AT -----	DEF AT 3
8133 / 8132	DEF AT last sample examined	DEF AT 3

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End Date: 31-DEC-1999

Area Block: HI A417	Date of Summary: 30-JUN-1992	First Sample Examined: 4500
Lease Number: G09114	Source of Paleo: OPERATOR	Borehole MD: 9769
Well Name: A001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8251
API Well Number: 427094095200	Drilling Operator: SAMEDAN OIL CORPORATION	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 4500 - 9750	Water Depth: 161
Public Info Code: Y 28-JUN-1998	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4500 / 4287	DEF AT first sample examined	DEF IN 3
4890 / 4575	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 3
6990 / 6145	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF IN 3
9660 / 8168	DEF AT - - - - -	DEF AT 5
9750 / 8237	DEF AT last sample examined	DEF AT 5

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End Date: 31-DEC-1999

Area Block: HI A417	Date of Summary: 03-AUG-1992	First Sample Examined: 0
Lease Number: G09115	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8808
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 6107
API Well Number: 427094095300	Drilling Operator: SAMEDAN OIL CORPORATION	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 161
Public Info Code: Y 30-NOV-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7581 / 5457	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Start Date: 01-JAN-1947

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Area Block: HI A419	Date of Summary: 10-DEC-1974	First Sample Examined: 1104
Lease Number: G02687	Source of Paleo: OPERATOR	Borehole MD: 8358
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 8357
API Well Number: 427094006300	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 97
Paleo Report Num: 1 of 1	Sample Range: 1104 - 8358	Water Depth: 140
Public Info Code: Y 25-MAR-1980	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1104 / 1104	DEF AT first sample examined	DEF AT
1220 / 1220	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
3340 / 3340	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
4090 / 4090	DEF AT -----	DEF AT 3
5800 / 5799	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
5860 / 5859	DEF AT -----	DEF AT 4
6190 / 6189	DEF AT -----	POS AT 5
8170 / 8169	DEF AT -----	DEF AT 5
8230 / 8229	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 5
8358 / 8357	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A419	Date of Summary: 05-JUL-1979	First Sample Examined: 980
Lease Number: G02687	Source of Paleo: OPERATOR	Borehole MD: 9084
Well Name: 003	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8105
API Well Number: 427094034000	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 83
Paleo Report Num: 1 of 1	Sample Range: 980 - 9084	Water Depth: 152
Public Info Code: Y 25-MAR-1980	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
980 / 980	DEF AT first sample examined	DEF AT 1
1250 / 1250	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 1
2410 / 2380	DEF AT local marker foram increase	DEF IN 1
2550 / 2511	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 1
3150 / 3028	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF IN 1
3420 / 3243	DEF AT sample gap top	POS IN 1
3689 / 3454	DEF AT sample gap bottom	DEF AT 1
3690 / 3455	POS IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 1
4690 / 4288	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
4930 / 4492	DEF AT -----	DEF AT 1
6520 / 5861	DEF AT -----	DEF IN 2
6640 / 5967	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF IN 2
6820 / 6126	DEF AT -----	DEF AT 1
8040 / 7207	DEF AT -----	DEF AT 1
9020 / 8050	POS AT unconformity	DEF AT 1
9054 / 8079	POS IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
9084 / 8105	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A419	Date of Summary: 02-APR-1980	First Sample Examined: 2640
Lease Number: G02687	Source of Paleo: OPERATOR	Borehole MD: 8425
Well Name: 004	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8147
API Well Number: 427094050200	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 2640 - 9250	Water Depth: 150
Public Info Code: Y 25-MAR-1980	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2640 / 2593	DEF AT first sample examined	DEF AT 3
2730 / 2680	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
3210 / 3143	DEF AT - - - - -	DEF AT 2
5560 / 5410	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 3
9250 /	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A421	Date of Summary: 06-FEB-1996	First Sample Examined: 0
Lease Number: G12576	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 6500
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 6500
API Well Number: 427094100200	Drilling Operator: ENERGY DEVELOPMENT CORPORATION	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 143
Public Info Code: Y 29-SEP-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5918 / 5917	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A422	Date of Summary: 24-JUL-1985	First Sample Examined: 3540
Lease Number: G07333	Source of Paleo: OPERATOR	Borehole MD: 8662
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 8662
API Well Number: 427094082500	Drilling Operator: TEXACO INC	Rkb Elevation: 99
Paleo Report Num: 1 of 1	Sample Range: 3540 - 8662	Water Depth: 145
Public Info Code: Y 31-AUG-1987	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3540 / 3540	DEF AT first sample examined	DEF AT 1
3541 / 3541	DEF IN cement	DEF AT 1
3630 / 3630	DEF AT -----	DEF AT 1
4080 / 4080	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 1
4290 / 4290	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
4470 / 4470	DEF AT -----	DEF AT 1
5760 / 5760	DEF AT -----	DEF AT 2
5790 / 5790	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT 2
6000 / 6000	DEF AT -----	DEF AT 3
6180 / 6180	DEF AT -----	DEF AT 2
6300 / 6300	DEF AT local marker foram increase	DEF AT 3
6450 / 6450	DEF AT local marker foram increase	DEF AT 3
8160 / 8159	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 5
8399 / 8397	DEF AT foram flood	DEF AT 5
8400 / 8398	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 5
8550 / 8548	DEF IN Lower Pliocene (Zanclian) Sigmolilina "P" / cf. schlumbergeri	DEF AT 5
8662 / 8660	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A437	Date of Summary: 13-MAY-1986	First Sample Examined: 2540
Lease Number: G04578	Source of Paleo: OPERATOR	Borehole MD: 6200
Well Name: 003	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 6036
API Well Number: 427094085600	Drilling Operator: MCMORAN OIL & GAS CO	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 2540 - 6200	Water Depth: 156
Public Info Code: Y 20-MAR-1991	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2540 / 2540	DEF AT first sample examined	DEF AT
2541 / 2541	DEF AT cement	DEF AT
2600 / 2600	DEF AT -----	DEF AT 2
2809 / 2809	DEF AT glauconite	DEF AT 2
2810 / 2810	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 2
3020 / 3020	DEF AT -----	DEF AT 1
3800 / 3793	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
3920 / 3911	DEF AT -----	DEF AT 1
5049 / 4970	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 2
5050 / 4971	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
6200 / 6036	DEF AT last sample examined	DEF AT 2

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A437	Date of Summary: 24-AUG-1984	First Sample Examined: 0
Lease Number: G04578	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10038
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 8555
API Well Number: 427094070000	Drilling Operator: TEXACO INC	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 158
Public Info Code: Y 20-MAR-1991	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5030 / 5023	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
7010 / 6752	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A440	Date of Summary: 07-FEB-1983	First Sample Examined: 0
Lease Number: G04581	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9535
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 7686
API Well Number: 427094071700	Drilling Operator: KERR-MCGEE CORPORATION	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 158
Public Info Code: Y 31-DEC-1985	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2500 / 2500	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
2800 / 2800	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
4660 / 4625	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
6130 / 5778	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A440	Date of Summary: 14-FEB-1985	First Sample Examined: 900
Lease Number: G04581	Source of Paleo: OPERATOR	Borehole MD: 7382
Well Name: 003	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 7195
API Well Number: 427094081600	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 900 - 7350	Water Depth: 140
Public Info Code: Y 31-DEC-1985	Ecozone Eq MMS:	Paleo ID: 002

Remark:

MD / TVD	Paleo Top Description	Ecozone
900 / 900	DEF AT first sample examined	POS AT 2
901 / 901	DEF AT cement	POS AT 2
1070 / 1070	DEF AT -----	DEF AT 2
1370 / 1370	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
2060 / 2056	DEF AT -----	DEF AT 1
2330 / 2320	DEF AT -----	DEF AT 3
2540 / 2523	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 3
2820 / 2790	DEF AT cement	POS AT 3
3010 / 2972	DEF AT -----	DEF AT 1
3070 / 3029	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 3
3280 / 3230	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
3400 / 3345	DEF AT -----	DEF AT 2
4300 / 4208	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
6040 / 5890	DEF AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT 4
6398 / 6237	DEF AT Bathysiphon fauna	DEF AT 4
6399 / 6238	DEF AT Eggerella 3 (local marker)	DEF AT 4
6400 / 6239	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 4
7350 / 7164	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A440	Date of Summary: 14-FEB-1985	First Sample Examined: 3540
Lease Number: G04581	Source of Paleo: OPERATOR	Borehole MD: 7877
Well Name: 003	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 7502
API Well Number: 427094081601	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 3540 - 7850	Water Depth: 140
Public Info Code: Y 31-DEC-1985	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3540 / 3470	DEF AT first sample examined	DEF AT 2
3990 / 3883	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
6270 / 5999	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 4
6420 / 6140	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 4
7310 / 6974	DEF AT -----	DEF AT 3
7850 / 7477	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A441	Date of Summary: 02-NOV-1984	First Sample Examined: 0
Lease Number: G04079	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9250
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9004
API Well Number: 427094080600	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 79
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 165
Public Info Code: Y 30-JAN-1985	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3370 / 3369	DEF AT Upper Pliocene (Gelasian) Globorotalia praehirsuta	DEF AT
4840 / 4782	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A442	Date of Summary: 20-APR-1974	First Sample Examined: 1000
Lease Number: G02358	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 8500
Well Name: 001	Paleo Done By: WING GEE	Borehole TVD: 8500
API Well Number: 427094001000	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 1000 - 8500	Water Depth: 167
Public Info Code: Y 27-NOV-1987	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 /	DEF AT first sample examined	POS AT 2
1001 /	DEF AT gray shale	POS AT 2
1420 /	POS IN Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 2
2470 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 2
3070 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
3250 /	DEF AT siltstone	DEF AT 2
3400 /	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
4600 /	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 2
4660 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
4750 /	DEF AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT 2
5500 /	DEF AT siltstone	DEF AT 2
5710 /	DEF AT -----	DEF AT 3
6250 /	DEF AT -----	DEF AT 4
6820 /	DEF AT Arenaceous fauna (local marker)	DEF AT 3
6970 /	DEF AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 4
7000 /	DEF AT -----	DEF IN 3
7239 /	POS AT Bathysiphon fauna	DEF IN 3
7240 /	POS AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF IN 3
7420 /	POS AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 4
7570 /	DEF AT Lower Pliocene (Zanclian) Globigerina druyi / nepenthes "B"	DEF AT 5
7690 /	DEF AT local marker foram increase	DEF AT 5
7750 /	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A442	Date of Summary: 20-APR-1974	First Sample Examined: 1000
Lease Number: G02358	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 8500
Well Name: 001	Paleo Done By: WING GEE	Borehole TVD: 8500
API Well Number: 427094001000	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 1000 - 8500	Water Depth: 167
Public Info Code: Y 27-NOV-1987	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7780 /	DEF AT local marker planktic foram increase	DEF IN 4
7810 /	DEF AT Lower Pliocene (Zanclian) Sphaeroidinellopsis multiloba	DEF AT 5
7870 /	DEF AT foram flood	DEF IN 5
8199 /	DEF AT Arenaceous fauna (local marker)	DEF IN 5
8200 /	DEF IN Lower Pliocene (Zanclian) Globigerinoides mitra	DEF IN 5
8201 /	POS AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF IN 5
8440 /	POS IN Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 5
8500 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A442	Date of Summary: 10-AUG-1978	First Sample Examined: 1100
Lease Number: G02358	Source of Paleo: OPERATOR	Borehole MD: 9596
Well Name: 003	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 9159
API Well Number: 427094003400	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 1100 - 9590	Water Depth: 172
Public Info Code: Y 27-NOV-1987	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1100 / 1100	DEF AT first sample examined	DEF AT 2
1370 / 1370	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
1520 / 1520	DEF AT - - - - -	DEF IN 2
2330 / 2327	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 3
2720 / 2707	DEF AT - - - - -	DEF IN 2
3260 / 3226	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
4580 / 4467	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
5209 / 5050	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
5210 / 5051	DEF AT Upper Pliocene (Gelasian) Bolivina impercata / "P"	DEF AT 4
6890 / 6613	DEF AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 5
8929 / 8530	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 6
8930 / 8531	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 6
9200 / 8785	DEF AT - - - - -	DEF AT 7
9469 / 9039	DEF AT local marker deep water fauna	DEF AT 7
9470 / 9040	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 7
9590 / 9153	DEF AT last sample examined	DEF AT 7

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A442	Date of Summary: 30-NOV-1978	First Sample Examined: 1050
Lease Number: G02358	Source of Paleo: OPERATOR	Borehole MD: 8355
Well Name: 004	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 7057
API Well Number: 427094037500	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 72
Paleo Report Num: 1 of 1	Sample Range: 1050 - 8350	Water Depth: 170
Public Info Code: Y 27-NOV-1987	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1050 / 1050	DEF AT first sample examined	DEF AT 2
1350 / 1350	DEF AT -----	DEF AT 3
1470 / 1470	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
1530 / 1530	DEF AT -----	DEF AT 2
2520 / 2520	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 3
2660 / 2660	DEF AT -----	DEF AT 2
3530 / 3511	DEF AT -----	DEF AT 3
3560 / 3539	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
4219 / 4141	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
4220 / 4142	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
6266 / 5657	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 5
6700 / 5963	DEF AT -----	DEF AT 4
7190 / 6310	DEF AT -----	DEF AT 3
8149 / 6931	POS AT unconformity	DEF AT 5
8150 / 6931	DEF IN Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 5
8350 / 7054	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A442	Date of Summary: 20-MAR-1979	First Sample Examined: 910
Lease Number: G02358	Source of Paleo: OPERATOR	Borehole MD: 8700
Well Name: 005	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8507
API Well Number: 427094040300	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 78
Paleo Report Num: 1 of 1	Sample Range: 910 - 8700	Water Depth: 163
Public Info Code: Y 27-NOV-1987	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
910 / 910	DEF AT first sample examined	DEF AT 2
1360 / 1360	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
1540 / 1540	DEF AT -----	DEF IN 2
2670 / 2670	DEF AT -----	DEF AT 3
2730 / 2730	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 2
3450 / 3444	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
4590 / 4554	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
4859 / 4816	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 3
4860 / 4817	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF IN 3
6330 / 6245	DEF AT sample gap top	POS IN 3
6630 / 6536	DEF AT sample gap bottom	DEF IN 3
7050 / 6942	DEF AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 4
8132 / 7979	DEF AT -----	DEF IN 3
8700 / 8507	DEF AT last sample examined	DEF IN 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A442	Date of Summary: 03-JUL-1979	First Sample Examined: 2625
Lease Number: G02358	Source of Paleo: OPERATOR	Borehole MD: 8655
Well Name: 006	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8654
API Well Number: 427094040800	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 84
Paleo Report Num: 1 of 1	Sample Range: 2625 - 8650	Water Depth: 167
Public Info Code: Y 27-NOV-1987	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2625 / 2625	DEF AT first sample examined	DEF AT 2
2626 / 2626	DEF IN Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 2
3070 / 3070	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 3
3250 / 3250	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
4430 / 4430	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
4810 / 4810	DEF AT - - - - -	DEF AT 2
6440 / 6440	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 4
6669 / 6669	DEF AT Eggerella 3 (local marker)	DEF AT 4
6670 / 6670	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
6970 / 6970	DEF AT sample gap top	POS AT 4
8210 / 8210	DEF AT sample gap bottom	DEF AT 3
8270 / 8270	DEF AT - - - - -	DEF AT 4
8450 / 8450	DEF AT - - - - -	DEF AT 3
8622 / 8621	DEF AT local marker deep water fauna	DEF AT 5
8623 / 8622	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 5
8650 / 8649	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A442	Date of Summary: 02-NOV-1979	First Sample Examined: 627
Lease Number: G02358	Source of Paleo: OPERATOR	Borehole MD: 8421
Well Name: 007	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8421
API Well Number: 427094048200	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 627 - 8421	Water Depth: 170
Public Info Code: Y 27-NOV-1987	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
627 / 627	DEF AT first sample examined	DEF AT 1
1280 / 1280	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 1
2331 / 2331	DEF AT - - - - -	DEF IN 1
2429 / 2429	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF IN 1
2700 / 2700	DEF AT - - - - -	DEF AT 1
3210 / 3210	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 1
3760 / 3760	DEF AT sample gap top	POS AT 1
4770 / 4770	DEF AT sample gap bottom	DEF IN 1
4979 / 4979	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 1
4980 / 4980	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF IN 1
6891 / 6891	DEF AT sample gap top	POS IN 1
7510 / 7510	DEF AT sample gap bottom	DEF IN 1
8221 / 8221	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 3
8421 / 8421	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A442	Date of Summary: 17-APR-1980	First Sample Examined: 2600
Lease Number: G02358	Source of Paleo: OPERATOR	Borehole MD: 9580
Well Name: 009	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 7752
API Well Number: 427094051500	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 75
Paleo Report Num: 1 of 1	Sample Range: 2600 - 9580	Water Depth: 166
Public Info Code: Y 27-NOV-1987	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2600 / 2596	DEF AT first sample examined	DEF AT 3
3380 / 3360	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
4940 / 4602	DEF AT local marker benthic foram increase	DEF AT 3
5059 / 4681	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
5060 / 4682	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
5210 / 4783	DEF AT -----	DEF AT 3
6200 / 5465	DEF AT sample gap top	POS AT 3
6600 / 5739	DEF AT sample gap bottom	DEF AT 3
7289 / 6205	DEF AT Bathysiphon fauna	DEF AT 4
7290 / 6205	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 4
9350 / 7591	DEF AT -----	DEF AT 5
9430 / 7646	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 4
9580 / 7752	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A443	Date of Summary: 12-JUN-1978	First Sample Examined: 1210
Lease Number: G03241	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 9463
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 9177
API Well Number: 427094024800	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 1210 - 9450	Water Depth: 175
Public Info Code: Y 16-JAN-1980	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1210 / 1210	DEF AT first sample examined	POS AT 2
1270 / 1270	DEF AT pyrite	POS AT 2
1491 / 1491	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
1620 / 1620	POS AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
2680 / 2680	POS AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 2
3400 / 3400	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
3720 / 3720	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
3840 / 3840	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 3
5350 / 5350	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 3
5380 / 5380	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
5910 / 5910	DEF AT pyrite	DEF AT 3
6420 / 6415	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT 3
6810 / 6792	DEF AT local marker planktic foram increase	DEF AT 3
7020 / 6991	DEF AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF AT 3
7410 / 7357	DEF AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 5
7890 / 7789	DEF AT pyrite	DEF AT 5
7920 / 7815	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
8790 / 8583	DEF AT Arenaceous fauna (local marker)	DEF AT 4
9180 / 8927	DEF AT Bathysiphon fauna	DEF AT 4
9300 / 9032	POS AT Eggerella 3 (local marker)	DEF AT 5
9450 / 9164	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A443	Date of Summary: 29-AUG-1978	First Sample Examined: 0
Lease Number: G03241	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9644
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 9188
API Well Number: 427094031300	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 183
Public Info Code: Y 01-SEP-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1400 / 1400	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A444	Date of Summary: 08-SEP-1983	First Sample Examined: 460
Lease Number: G04582	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 10261
Well Name: 001	Paleo Done By: ED COTTON	Borehole TVD: 10140
API Well Number: 427094065900	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 104
Paleo Report Num: 1 of 1	Sample Range: 460 - 10250	Water Depth: 180
Public Info Code: Y 31-DEC-1985	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
460 / 460	DEF AT first sample examined	DEF AT 2
760 / 760	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
1490 / 1490	POS AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
2690 / 2687	DEF AT local marker deep water fauna	DEF AT 3
2780 / 2775	POS AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 3
3200 / 3183	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
3980 / 3924	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
4670 / 4585	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
5660 / 5543	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 3
5690 / 5573	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
6080 / 5960	DEF AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT 3
6800 / 6679	POS AT Upper Pliocene (Piacenzian) Cassidulina laevigata carinata (acme) / "L"	DEF AT 3
7490 / 7369	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 3
7670 / 7549	DEF IN Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 3
7790 / 7669	DEF AT poor sample interval top	DEF AT 3
8870 / 8749	DEF AT Bathysiphon fauna	DEF AT 3
9890 / 9769	DEF AT Arenaceous fauna (local marker)	DEF AT 3
10130 /10009	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
10249 /10128	DEF AT poor sample interval bottom	DEF AT 3
10250 /10129	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A445	Date of Summary: 11-FEB-1982	First Sample Examined: 1410
Lease Number: G04583	Source of Paleo: OPERATOR	Borehole MD: 9663
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9663
API Well Number: 427094069100	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 1410 - 9630	Water Depth: 168
Public Info Code: Y 31-DEC-1985	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1410 / 1410	DEF AT first sample examined	DEF AT
1440 / 1440	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
2730 / 2730	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
3750 / 3750	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
4260 / 4260	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT
4920 / 4920	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT
5280 / 5280	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT
5490 / 5490	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
6150 / 6150	POS AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT
6151 / 6151	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
7620 / 7619	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
9600 / 9598	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT
9630 / 9628	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A446	Date of Summary: 10-FEB-1974	First Sample Examined: 700
Lease Number: G02359	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 9500
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 9479
API Well Number: 427094000200	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 700 - 9500	Water Depth: 165
Public Info Code: Y 14-OCT-1975	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

MD / TVD	Paleo Top Description	Ecozone
700 / 700	DEF AT first sample examined	POS AT 2
701 / 701	DEF AT cement	POS AT 2
1730 / 1730	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
1910 / 1910	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
2059 / 2059	DEF IN Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 2
2060 / 2060	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 2
2320 / 2320	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
4139 / 4138	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
4140 / 4139	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 3
5620 / 5619	DEF AT Bathysiphon fauna	DEF AT 4
6180 / 6179	DEF AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 4
6210 / 6209	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
6360 / 6358	DEF AT Eggerella 3 (local marker)	DEF AT 4
6960 / 6958	DEF AT Bathysiphon fauna	DEF AT 4
7260 / 7257	DEF AT pyrite	DEF AT 4
7589 / 7585	DEF IN Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 5
7590 / 7586	POS AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF AT 5
8300 / 8292	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 5
8510 / 8500	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 5
8720 / 8707	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 5
8780 / 8767	POS IN Lower Pliocene (Zanclian) Sphaeroidinellopsis multiloba	DEF AT 5
9380 / 9360	POS AT local marker deep water fauna	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A446	Date of Summary: 10-FEB-1974	First Sample Examined: 700
Lease Number: G02359	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 9500
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 9479
API Well Number: 427094000200	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 700 - 9500	Water Depth: 165
Public Info Code: Y 14-OCT-1975	Ecozone Eq MMS: Y	Paleo ID: 002

MD / TVD

Paleo Top Description

Ecozone

9500 / 9479

DEF AT last sample examined

DEF AT 6

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A446	Date of Summary: 30-AUG-1978	First Sample Examined: 950
Lease Number: G02359	Source of Paleo: OPERATOR	Borehole MD: 8091
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 7300
API Well Number: 427094036200	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 950 - 8095	Water Depth: 160
Public Info Code: Y 13-SEP-1988	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
950 / 950	DEF AT first sample examined	DEF AT 2
2040 / 2017	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 3
2130 / 2103	DEF AT -----	DEF AT 2
2770 / 2683	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
4150 / 3873	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
4360 / 4050	DEF AT Upper Pliocene (Piacenzian) Cassidulina laevigata carinata (acme) / "L"	DEF AT 4
4690 / 4327	DEF AT -----	DEF IN 3
7079 / 6397	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF IN 4
7080 / 6397	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF IN 4
8095 /	DEF AT last sample examined	DEF IN 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A446	Date of Summary: 12-JAN-1979	First Sample Examined: 2730
Lease Number: G02359	Source of Paleo: OPERATOR	Borehole MD: 10200
Well Name: 003	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8164
API Well Number: 427094038302	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 77
Paleo Report Num: 1 of 1	Sample Range: 2730 - 10200	Water Depth: 162
Public Info Code: Y 27-JAN-1989	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2730 / 2730	DEF AT first sample examined	DEF AT 2
3270 / 3263	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
4590 / 4453	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 4
5640 / 5229	DEF AT - - - - -	DEF AT 3
6300 / 5685	DEF AT sample gap top	POS AT 3
6510 / 5840	DEF AT sample gap bottom	DEF AT 3
7529 / 6599	DEF AT Upper Pliocene (Piacenzian) Cassidulina laevigata carinata (acme) / "L"	DEF AT 4
7530 / 6600	DEF AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 4
10200 / 8164	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A446	Date of Summary: 12-JAN-1979	First Sample Examined: 2731
Lease Number: G02359	Source of Paleo: OPERATOR	Borehole MD: 9490
Well Name: 004	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8942
API Well Number: 427094038300	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 77
Paleo Report Num: 1 of 1	Sample Range: 2731 - 9498	Water Depth: 168
Public Info Code: Y 26-DEC-1988	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2731 / 2731	DEF AT first sample examined	DEF AT 2
3233 / 3230	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
4539 / 4482	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 4
4540 / 4483	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
5200 / 5082	DEF AT -----	DEF AT 3
7300 / 7013	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 4
9289 / 8776	DEF AT -----	DEF AT 5
9412 / 8878	DEF AT local marker deep water fauna	DEF AT 5
9413 / 8879	POS AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 5
9498 /	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A446	Date of Summary: 12-JAN-1979	First Sample Examined: 2900
Lease Number: G02359	Source of Paleo: OPERATOR	Borehole MD: 7927
Well Name: 005	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 7926
API Well Number: 427094038301	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 77
Paleo Report Num: 1 of 1	Sample Range: 2900 - 7920	Water Depth: 162
Public Info Code: Y 07-JAN-1989	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2900 / 2900	DEF AT first sample examined	DEF AT 2
3270 / 3270	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
4349 / 4349	DEF AT Upper Pliocene (Gelasian) Bolivina impercata / "P"	DEF AT 4
4350 / 4350	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
5190 / 5190	DEF AT - - - - -	DEF AT 3
6500 / 6500	POS AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 4
7920 / 7919	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A446	Date of Summary: 25-MAY-1979	First Sample Examined: 2000
Lease Number: G02359	Source of Paleo: OPERATOR	Borehole MD: 7854
Well Name: 006	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 7853
API Well Number: 427094044000	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 68
Paleo Report Num: 1 of 1	Sample Range: 2000 - 7833	Water Depth: 160
Public Info Code: Y 20-JUN-1989	Ecozone Eq MMS:	Paleo ID: 002

Remark:

MD / TVD	Paleo Top Description	Ecozone
2000 / 2000	DEF AT first sample examined	DEF IN 2
2001 / 2001	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 2
2240 / 2240	DEF AT sample gap top	POS IN 2
2569 / 2569	DEF AT sample gap bottom	DEF AT 3
2570 / 2570	DEF IN Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 3
2640 / 2640	DEF AT - - - - -	DEF AT 2
2910 / 2910	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
3120 / 3120	POS AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF IN 3
4208 / 4208	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
4209 / 4209	DEF AT Upper Pliocene (Gelasian) Bolivina impercata / "P"	DEF AT 4
4210 / 4210	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
4330 / 4330	DEF AT - - - - -	DEF AT 3
6311 / 6311	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF IN 4
6312 / 6312	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF IN 4
7705 / 7704	DEF AT Bathysiphon fauna	DEF AT 5
7706 / 7705	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF IN 5
7769 / 7768	DEF IN local marker deep water fauna	DEF AT 6
7833 / 7832	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A446	Date of Summary: 27-AUG-1980	First Sample Examined: 3630
Lease Number: G02359	Source of Paleo: OPERATOR	Borehole MD: 11238
Well Name: A003	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 9593
API Well Number: 427094056000	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 109
Paleo Report Num: 1 of 1	Sample Range: 3260 - 11238	Water Depth: 164
Public Info Code: Y 13-AUG-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3260 / 2980	DEF AT first sample examined	DEF AT 2
3530 / 3202	DEF AT - - - - -	DEF AT 3
3560 / 3227	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
4979 / 4376	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF IN 4
4980 / 4377	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF IN 4
6060 / 5311	DEF AT - - - - -	DEF AT 3
7560 / 6621	DEF AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 4
8430 / 7366	DEF AT - - - - -	DEF AT 3
9510 / 8186	DEF AT sample gap top	POS AT 3
10099 / 8660	DEF AT sample gap bottom	DEF AT 4
10100 / 8660	DEF AT poor sample interval top	DEF AT 4
10219 / 8758	DEF AT Bathysiphon fauna	DEF AT 6
10220 / 8758	POS AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 6
11209 / 9569	DEF AT poor sample interval bottom	DEF AT 6
11238 / 9593	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A446	Date of Summary: 09-MAR-1981	First Sample Examined: 8000
Lease Number: G02359	Source of Paleo: OPERATOR	Borehole MD: 9930
Well Name: A012	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 7841
API Well Number: 427094059400	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 109
Paleo Report Num: 1 of 1	Sample Range: 8000 - 9930	Water Depth: 164
Public Info Code: Y 25-MAR-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8000 / 6438	DEF AT first sample examined	DEF AT 4
8001 / 6439	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
9450 / 7482	DEF AT - - - - -	DEF AT 5
9780 / 7727	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 5
9781 / 7728	POS AT local marker deep water fauna	DEF AT 5
9930 / 7841	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A446	Date of Summary: 05-MAR-1981	First Sample Examined: 7000
Lease Number: G02359	Source of Paleo: OPERATOR	Borehole MD: 9806
Well Name: A013	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 7556
API Well Number: 427094059800	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 109
Paleo Report Num: 1 of 1	Sample Range: 7000 - 9806	Water Depth: 164
Public Info Code: Y 29-MAR-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7000 / 5588	DEF AT first sample examined	DEF AT 4
7809 / 6196	DEF AT Bathysiphon fauna	DEF AT 4
7810 / 6197	POS AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 4
7930 / 6281	DEF AT sample gap top	POS AT 4
9095 / 7046	DEF AT sample gap bottom	DEF AT 3
9620 / 7419	DEF AT - - - - -	DEF AT 5
9709 / 7486	DEF AT local marker deep water fauna	DEF AT 5
9710 / 7487	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 5
9806 / 7559	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A 446	Date of Summary: 09-MAR-1981	First Sample Examined: 7000
Lease Number: G02359	Source of Paleo: OPERATOR	Borehole MD: 8744
Well Name: A015	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8454
API Well Number: 427094061300	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 109
Paleo Report Num: 1 of 1	Sample Range: 7000 - 8700	Water Depth: 164
Public Info Code: Y 17-MAR-1991	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7000 / 6763	DEF AT first sample examined	DEF AT 3
7001 / 6764	POS IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
8249 / 7968	DEF AT Bathysiphon fauna	DEF IN 3
8250 / 7969	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF IN 3
8700 / 8411	DEF AT last sample examined	DEF IN 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A447	Date of Summary: 03-AUG-1978	First Sample Examined: 1000
Lease Number: G02360	Source of Paleo: OPERATOR	Borehole MD: 7593
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 7592
API Well Number: 427094033400	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 78
Paleo Report Num: 1 of 1	Sample Range: 1000 - 7590	Water Depth: 163
Public Info Code: Y 14-AUG-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 / 1000	DEF AT first sample examined	DEF AT 2
1001 / 1001	DEF AT cement	DEF AT 2
2109 / 2109	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
2110 / 2110	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 3
2200 / 2200	DEF AT - - - - -	DEF AT 2
2870 / 2870	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
3929 / 3929	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
3930 / 3930	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 4
4281 / 4281	DEF AT - - - - -	DEF AT 3
5601 / 5600	DEF AT cement	POS AT 3
5881 / 5880	DEF AT - - - - -	DEF AT 3
6166 / 6165	POS AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 4
6209 / 6208	DEF AT Bathysiphon fauna	DEF AT 4
6210 / 6209	DEF AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF AT 4
7440 / 7439	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 5
7590 / 7589	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A447	Date of Summary: 10-MAY-1982	First Sample Examined: 3000
Lease Number: G02360	Source of Paleo: OPERATOR	Borehole MD: 6324
Well Name: 003	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 6324
API Well Number: 427094070400	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 60
Paleo Report Num: 1 of 1	Sample Range: 3000 - 6324	Water Depth: 164
Public Info Code: Y 08-APR-1992	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>	
3000 / 3000	DEF AT first sample examined	DEF	AT
3001 / 3001	DEF AT poor sample interval top	DEF	AT
5409 / 5408	DEF AT poor sample interval bottom	DEF	IN 4
5410 / 5409	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF	IN 4
5755 / 5754	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF	IN 4
6000 / 5999	DEF AT poor sample interval top	DEF	IN 4
6323 / 6322	DEF AT poor sample interval bottom	DEF	IN 4
6324 / 6323	DEF AT last sample examined	DEF	IN 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A447	Date of Summary: 12-JAN-1979	First Sample Examined: 980
Lease Number: G02360	Source of Paleo: OPERATOR	Borehole MD: 7375
Well Name: 008	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 7374
API Well Number: 427094038700	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 980 - 7364	Water Depth: 163
Public Info Code: Y 25-JAN-1989	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
980 / 980	DEF AT first sample examined	DEF AT 2
2059 / 2059	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
2060 / 2060	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 3
2210 / 2210	DEF AT - - - - -	DEF AT 2
2720 / 2720	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
3774 / 3774	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 4
3775 / 3775	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
4218 / 4218	DEF AT - - - - -	DEF AT 3
5910 / 5909	DEF AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 4
6030 / 6029	DEF AT Upper Pliocene (Piacenzian) Cyclamina sp.	DEF AT 4
7300 / 7299	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 5
7364 / 7363	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A447	Date of Summary: 13-SEP-1979	First Sample Examined: 2700
Lease Number: G02360	Source of Paleo: OPERATOR	Borehole MD: 8970
Well Name: A002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 7023
API Well Number: 427094046900	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 104
Paleo Report Num: 1 of 1	Sample Range: 2700 - 8980	Water Depth: 163
Public Info Code: Y 27-SEP-1989	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2700 / 2615	DEF AT first sample examined	DEF AT 3
2701 / 2615	DEF AT glauconite	DEF AT 3
2702 / 2616	DEF IN Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF AT 3
3030 / 2895	DEF AT sample gap top	POS AT 3
3119 / 2968	DEF AT sample gap bottom	DEF AT 3
3120 / 2968	POS IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
3390 / 3181	DEF AT - - - - -	DEF IN 2
4708 / 4058	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
4709 / 4059	DEF AT Upper Pliocene (Gelasian) Bolivina impercata / "P"	DEF AT 4
4710 / 4059	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
5080 / 4301	DEF AT Upper Pliocene (Piacenzian) Cassidulina laevigata carinata (acme) / "L"	DEF AT 4
5500 / 4580	DEF AT - - - - -	DEF IN 3
7470 / 6000	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 5
7910 / 6310	DEF AT - - - - -	DEF IN 4
8980 /	DEF AT last sample examined	DEF IN 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A447	Date of Summary: 31-JAN-1980	First Sample Examined: 2970
Lease Number: G02360	Source of Paleo: OPERATOR	Borehole MD: 9357
Well Name: A003	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 7737
API Well Number: 427094047200	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 2970 - 9360	Water Depth: 169
Public Info Code: Y 31-DEC-1989	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2970 / 2719	DEF AT first sample examined	DEF AT 2
3750 / 3286	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
3840 / 3355	DEF AT -----	DEF AT 2
5640 / 4753	DEF AT -----	DEF AT 3
5669 / 4775	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 3
5670 / 4776	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
5970 / 5008	DEF AT Upper Pliocene (Piacenzian) Cassidulina laevigata carinata (acme) / "L"	DEF AT 3
7980 / 6612	DEF AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF AT 4
8430 / 6974	DEF AT sample gap top	POS AT 4
8940 / 7389	DEF AT sample gap bottom	DEF AT 4
9060 / 7488	DEF AT -----	DEF AT 5
9325 / 7710	POS AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 5
9360 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A447	Date of Summary: 29-FEB-1980	First Sample Examined: 3600
Lease Number: G02360	Source of Paleo: OPERATOR	Borehole MD: 9608
Well Name: A005	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 6616
API Well Number: 427094046901	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 104
Paleo Report Num: 1 of 1	Sample Range: 3600 - 9410	Water Depth: 163
Public Info Code: Y 20-FEB-1990	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3600 / 3335	DEF AT first sample examined	DEF IN 2
3601 / 3336	POS IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 2
4963 / 4090	DEF AT Upper Pliocene (Gelasian) Bolivina imperata / "P"	DEF AT 4
4964 / 4090	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
5354 / 4305	DEF AT Upper Pliocene (Piacenzian) Cassidulina laevigata carinata (acme) / "L"	DEF AT 4
5534 / 4408	DEF AT -----	DEF AT 3
6530 / 4894	DEF AT -----	DEF IN 3
8750 / 6076	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF IN 4
9410 / 6490	DEF AT last sample examined	DEF IN 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A447	Date of Summary: 29-FEB-1980	First Sample Examined: 3030
Lease Number: G02360	Source of Paleo: OPERATOR	Borehole MD: 8525
Well Name: A009	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 5690
API Well Number: 427094052900	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 104
Paleo Report Num: 1 of 1	Sample Range: 3030 - 8800	Water Depth: 163
Public Info Code: Y 18-MAR-1990	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3030 / 2900	DEF AT first sample examined	DEF AT 2
3031 / 2901	POS IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
4440 / 3787	DEF AT -----	DEF AT 4
4528 / 3823	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
4529 / 3823	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 4
4530 / 3824	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
5310 / 4184	DEF AT Upper Pliocene (Piacenzian) Cassidulina laevigata carinata (acme) / "L"	DEF AT 3
5550 / 4302	DEF AT -----	DEF AT 3
8030 / 5433	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 4
8800 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A447	Date of Summary: 23-JUL-1981	First Sample Examined: 2750
Lease Number: G02360	Source of Paleo: OPERATOR	Borehole MD: 7490
Well Name: B002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 7184
API Well Number: 427094064400	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 110
Paleo Report Num: 1 of 1	Sample Range: 2750 - 7420	Water Depth: 163
Public Info Code: Y 07-AUG-1991	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2750 / 2750	DEF AT first sample examined	DEF AT 3
2751 / 2751	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
3860 / 3834	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
4220 / 4175	DEF AT - - - - -	DEF AT 3
5810 / 5655	DEF AT - - - - -	DEF AT 4
5840 / 5682	POS AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 4
6170 / 5985	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
6230 / 6040	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 4
6710 / 6479	DEF AT sample gap top	POS AT 4
7200 / 6923	DEF AT sample gap bottom	DEF AT 4
7369 / 7075	DEF AT Bathysiphon fauna	DEF AT 5
7370 / 7076	DEF AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF AT 5
7420 / 7121	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A447	Date of Summary: 23-OCT-1981	First Sample Examined: 4000
Lease Number: G02360	Source of Paleo: OPERATOR	Borehole MD: 7630
Well Name: B003	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 6462
API Well Number: 427094065600	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 110
Paleo Report Num: 1 of 1	Sample Range: 4000 - 7640	Water Depth: 163
Public Info Code: Y 18-SEP-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4000 / 3458	DEF AT first sample examined	DEF AT 2
4599 / 3925	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
4600 / 3926	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
4900 / 4163	DEF AT Upper Pliocene (Piacenzian) Cassidulina laevigata carinata (acme) / "L"	DEF AT 3
5320 / 4504	DEF AT -----	DEF AT 2
6900 / 5829	DEF AT sample gap top	POS AT 2
7030 / 5941	DEF AT sample gap bottom	DEF AT 3
7420 / 6279	DEF AT -----	DEF AT 4
7450 / 6306	POS AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 4
7510 / 6358	DEF AT -----	DEF AT 3
7640 /	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A447	Date of Summary: 08-OCT-1981	First Sample Examined: 4000
Lease Number: G02360	Source of Paleo: OPERATOR	Borehole MD: 8274
Well Name: B004	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 7287
API Well Number: 427094065700	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 110
Paleo Report Num: 1 of 1	Sample Range: 4000 - 8274	Water Depth: 163
Public Info Code: Y 01-OCT-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4000 / 3597	DEF AT first sample examined	DEF IN 3
4119 / 3695	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 4
4120 / 3695	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
4300 / 3843	DEF AT - - - - -	DEF IN 3
6630 / 5826	DEF AT sample gap top	POS IN 3
8129 / 7157	DEF AT sample gap bottom	DEF AT 4
8130 / 7158	POS IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF IN 4
8274 / 7287	DEF AT last sample examined	DEF IN 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A447	Date of Summary: 29-OCT-1981	First Sample Examined: 4000
Lease Number: G02360	Source of Paleo: OPERATOR	Borehole MD: 7700
Well Name: B005	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 7346
API Well Number: 427094066400	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 110
Paleo Report Num: 1 of 1	Sample Range: 4000 - 7700	Water Depth: 163
Public Info Code: Y 16-OCT-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4000 / 3966	DEF AT first sample examined	DEF AT 4
4001 / 3967	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
4150 / 4104	DEF AT Upper Pliocene (Piacenzian) Cassidulina laevigata carinata (acme) / "L"	DEF AT 4
4210 / 4159	DEF AT -----	DEF AT 3
6190 / 5952	DEF AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 4
6310 / 6061	DEF AT -----	DEF AT 3
6490 / 6226	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 4
6610 / 6336	DEF AT -----	DEF AT 3
7700 / 7346	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A447	Date of Summary: 09-DEC-1981	First Sample Examined: 5000
Lease Number: G02360	Source of Paleo: OPERATOR	Borehole MD: 7900
Well Name: B008	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 7433
API Well Number: 427094067100	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 110
Paleo Report Num: 1 of 1	Sample Range: 5000 - 7710	Water Depth: 163
Public Info Code: Y 18-NOV-1991	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 / 4880	DEF AT first sample examined	DEF AT 3
5001 / 4881	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
5300 / 5148	DEF AT -----	DEF AT 4
5630 / 5441	DEF AT -----	DEF AT 3
5960 / 5736	DEF AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 4
6230 / 5978	DEF AT -----	DEF AT 3
7710 / 7273	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A447	Date of Summary: 21-DEC-1979	First Sample Examined: 2680
Lease Number: G02361	Source of Paleo: OPERATOR	Borehole MD: 10872
Well Name: A001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8413
API Well Number: 427094046000	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 104
Paleo Report Num: 1 of 1	Sample Range: 2680 - 10880	Water Depth: 163
Public Info Code: Y 15-OCT-1989	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2680 / 2609	DEF AT first sample examined	DEF AT 2
3190 / 3042	POS IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
3310 / 3140	DEF AT -----	DEF AT 2
4889 / 4278	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
4890 / 4278	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
5270 / 4540	DEF AT Upper Pliocene (Piacenzian) Cassidulina laevigata carinata (acme) / "L"	DEF AT 4
5800 / 4919	DEF AT -----	DEF AT 3
8070 / 6420	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
9940 / 7712	DEF AT -----	DEF AT 5
10530 / 8163	DEF AT local marker deep water fauna	DEF AT 6
10880 /	DEF AT last sample examined	DEF AT 6

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A447	Date of Summary: 03-MAR-1980	First Sample Examined: 1370
Lease Number: G02361	Source of Paleo: OPERATOR	Borehole MD: 8680
Well Name: A004	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 7241
API Well Number: 427094049100	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 104
Paleo Report Num: 1 of 1	Sample Range: 1370 - 8680	Water Depth: 163
Public Info Code: Y 08-DEC-1989	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1370 / 1368	DEF AT first sample examined	DEF AT 3
1430 / 1427	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
1820 / 1808	DEF AT - - - - -	DEF AT 2
3530 / 3186	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
3710 / 3317	DEF AT - - - - -	DEF AT 2
5219 / 4372	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
5260 / 4404	DEF AT Upper Pliocene (Gelasian) Bolivina imperata / "P"	DEF AT 4
5710 / 4758	DEF AT Upper Pliocene (Piacenzian) Cassidulina laevigata carinata (acme) / "L"	DEF AT 4
5800 / 4829	DEF AT - - - - -	DEF AT 3
7390 / 6109	DEF AT sample gap top	POS AT 3
8198 / 6808	DEF AT sample gap bottom	DEF AT 5
8199 / 6809	DEF IN Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 5
8200 / 6810	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 5
8680 / 7241	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A448	Date of Summary: 04-FEB-1974	First Sample Examined: 0
Lease Number: G02361	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9085
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9085
API Well Number: 427094001800	Drilling Operator: KERR-MCGEE CORPORATION	Rkb Elevation: 60
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 163
Public Info Code: Y 06-FEB-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2530 /	DEF AT first sample examined	DEF IN 2
2950 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
4330 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
6370 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
6610 /	DEF AT -----	DEF AT 5
6840 /	DEF AT -----	DEF AT 6
7860 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 6
8840 /	POS AT gouge	DEF AT 6
9089 /	DEF AT last sample examined	DEF AT 6

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GULF OF MEXICO REGION

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A448	Date of Summary: 20-JAN-1984	First Sample Examined: 2705
Lease Number: G02361	Source of Paleo: OPERATOR	Borehole MD: 8823
Well Name: 004	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8819
API Well Number: 427094079000	Drilling Operator: MCMORAN OIL & GAS CO	Rkb Elevation: 89
Paleo Report Num: 1 of 1	Sample Range: 2705 - 8820	Water Depth: 163
Public Info Code: Y 12-FEB-1994	Ecozone Eq MMS:	Paleo ID: 002

Remark:

MD / TVD	Paleo Top Description	Ecozone
2705 / 2705	DEF AT first sample examined	DEF AT 2
2830 / 2830	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 2
3860 / 3860	POS IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
3920 / 3920	DEF AT -----	DEF AT 2
5250 / 5250	DEF AT -----	DEF AT 3
5310 / 5310	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 3
5530 / 5530	DEF AT Upper Pliocene (Piacenzian) Cassidulina laevigata carinata (acme) / "L"	DEF AT 3
7035 / 7034	DEF AT -----	DEF AT 4
7095 / 7094	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
7595 / 7594	DEF AT -----	DEF AT 5
7940 / 7939	DEF AT -----	DEF AT 3
8778 / 8774	DEF AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 6
8779 / 8775	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 6
8780 / 8776	DEF AT local marker deep water fauna	DEF AT 6
8820 / 8816	DEF AT last sample examined	DEF AT 6

This report contains public paleo reports only for the time period stated

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A455	Date of Summary: 28-JAN-1982	First Sample Examined: 440
Lease Number: G04585	Source of Paleo: OPERATOR	Borehole MD: 7500
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 7500
API Well Number: 427094067500	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 93
Paleo Report Num: 1 of 2	Sample Range: 440 - 7500	Water Depth: 142
Public Info Code: Y 31-DEC-1985	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
440 / 440	DEF AT first sample examined	DEF AT 1
2190 / 2189	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 1
3689 / 3688	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 2
3690 / 3689	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
3970 / 3969	DEF AT -----	DEF AT 3
4210 / 4209	DEF AT -----	DEF IN 3
4930 / 4929	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF IN 3
5140 / 5139	DEF AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF AT 4
5170 / 5169	DEF AT sample gap top	POS AT 4
5530 / 5529	DEF AT sample gap bottom	DEF AT 3
5680 / 5679	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF IN 3
5920 / 5919	DEF AT sample gap top	POS IN 3
6070 / 6069	DEF AT sample gap bottom	DEF IN 3
6220 / 6219	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT 4
6279 / 6278	DEF AT Bathysiphon fauna	DEF AT 4
6280 / 6279	DEF AT Eggerella sp. (local marker)	DEF AT 4
6760 / 6759	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 6
7240 / 7239	DEF IN Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 6
7360 / 7359	DEF AT local marker planktic foram increase	DEF AT 6
7500 / 7499	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A455	Date of Summary: 24-MAR-1986	First Sample Examined: 3030
Lease Number: G04585	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 7500
Well Name: 001	Paleo Done By: GAY LARRE'	Borehole TVD: 7500
API Well Number: 427094067500	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 93
Paleo Report Num: 2 of 2	Sample Range: 3030 - 7500	Water Depth: 142
Public Info Code: Y 31-DEC-1985	Ecozone Eq MMS: Y	Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3030 / 3029	DEF AT first sample examined	DEF AT 1
3031 / 3030	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 1
3090 / 3089	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
3690 / 3689	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
4030 / 4029	DEF AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT 2
4059 / 4058	DEF AT pyrite	DEF AT 2
4060 / 4059	DEF AT Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF AT 2
4090 / 4089	DEF AT Upper Pliocene (Piacenzian) Cassidulina laevigata carinata (acme) / "L"	DEF AT 2
4480 / 4479	DEF AT local marker foram increase	DEF AT 2
4930 / 4929	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 3
4990 / 4989	DEF IN Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT 3
5110 / 5109	DEF AT pyrite	POS AT 3
5139 / 5138	DEF AT foram flood	DEF AT 4
5140 / 5139	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
5260 / 5259	DEF AT cement	POS AT 4
5560 / 5559	DEF AT Bathysiphon fauna	DEF AT 4
5680 / 5679	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 4
6220 / 6219	POS AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT 5
6370 / 6369	DEF AT foram flood	DEF AT 6
6400 / 6399	POS AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 6
6730 / 6729	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 6
6760 / 6759	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A455	Date of Summary: 24-MAR-1986	First Sample Examined: 3030
Lease Number: G04585	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 7500
Well Name: 001	Paleo Done By: GAY LARRE'	Borehole TVD: 7500
API Well Number: 427094067500	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 93
Paleo Report Num: 2 of 2	Sample Range: 3030 - 7500	Water Depth: 142
Public Info Code: Y 31-DEC-1985	Ecozone Eq MMS: Y	Paleo ID: 003

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6820 / 6819	DEF AT reworked material	DEF AT 6
6850 / 6849	DEF IN Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 6
6910 / 6909	DEF AT pyrite	DEF AT 6
6940 / 6939	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 6
6970 / 6969	DEF AT reworked material	DEF AT 6
7030 / 7029	POS AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT 6
7090 / 7089	DEF AT Cyclammina cancellata (local marker)	DEF AT 6
7210 / 7209	DEF AT local marker foram increase	DEF AT 6
7270 / 7269	DEF AT local marker planktic foram increase	DEF AT 6
7330 / 7329	DEF AT pyrite	DEF AT 6
7360 / 7359	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 6
7500 / 7499	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A459	Date of Summary: 10-JUL-1984	First Sample Examined: 2000
Lease Number: G06225	Source of Paleo: OPERATOR	Borehole MD: 15007
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 15001
API Well Number: 427094079600	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 77
Paleo Report Num: 1 of 2	Sample Range: 2000 - 15006	Water Depth: 154
Public Info Code: Y 22-DEC-1987	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2000 / 2000	DEF AT first sample examined	DEF IN 3
2540 / 2540	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
3380 / 3380	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
5090 / 5090	DEF AT -----	DEF AT 4
5120 / 5120	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
5630 / 5630	DEF AT -----	DEF AT 5
6800 / 6800	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
7220 / 7220	DEF AT -----	DEF AT 4
7850 / 7850	DEF AT -----	DEF AT 5
8060 / 8060	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 6
11510 /11510	DEF AT Upper Miocene (Messinian) Globorotalia juanai	DEF AT 6
13070 /13069	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 6
14180 /14177	DEF AT Upper Miocene (Tortonian) Globorotalia mayeri	DEF AT 6
14510 /14506	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 6
15006 /15000	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A459	Date of Summary: 30-JUL-1985	First Sample Examined: 2000
Lease Number: G06225	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 15007
Well Name: 001	Paleo Done By: ED COTTON	Borehole TVD: 15001
API Well Number: 427094079600	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 77
Paleo Report Num: 2 of 2	Sample Range: 2000 - 15006	Water Depth: 154
Public Info Code: Y 22-DEC-1987	Ecozone Eq MMS: Y	Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2000 / 2000	DEF AT first sample examined	DEF AT 2
2060 / 2060	DEF AT faunal change (no faunal increase)	DEF AT 1
2450 / 2450	DEF AT faunal change (no faunal increase)	DEF AT 2
2540 / 2540	DEF IN Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 2
3080 / 3080	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
3380 / 3380	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
3740 / 3740	DEF AT faunal change (no faunal increase)	DEF AT 1
5090 / 5090	DEF AT faunal change (no faunal increase)	DEF AT 2
5210 / 5210	POS AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 2
5270 / 5270	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
5330 / 5330	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
5480 / 5480	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 4
5750 / 5750	POS AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 4
6020 / 6020	POS IN Upper Pliocene (Piacenzian) Cassidulina laevigata carinata (acme) / "L"	DEF AT 3
6200 / 6200	DEF AT local marker deep water fauna	DEF AT 4
6260 / 6260	DEF AT Bathysiphon fauna	DEF AT 4
6470 / 6470	DEF AT gray shale	DEF AT 3
6590 / 6590	DEF AT sand	DEF AT 2
6680 / 6680	DEF AT sand	DEF AT 1
6770 / 6770	POS AT local marker foram increase	DEF AT 2
6830 / 6830	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
7280 / 7280	DEF AT sand	DEF AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A459	Date of Summary: 30-JUL-1985	First Sample Examined: 2000
Lease Number: G06225	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 15007
Well Name: 001	Paleo Done By: ED COTTON	Borehole TVD: 15001
API Well Number: 427094079600	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 77
Paleo Report Num: 2 of 2	Sample Range: 2000 - 15006	Water Depth: 154
Public Info Code: Y 22-DEC-1987	Ecozone Eq MMS: Y	Paleo ID: 003

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7640 / 7640	DEF AT pyrite	DEF AT 2
7670 / 7670	DEF AT Upper Pliocene (Piacenzian) Cyclamina sp.	DEF AT 3
7790 / 7790	DEF AT local marker deep water fauna	DEF AT 4
8030 / 8030	POS AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT 4
8060 / 8060	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 4
8090 / 8090	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 4
8240 / 8240	DEF AT pyrite	DEF AT 4
8540 / 8540	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT 4
8840 / 8840	DEF IN Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT 4
8870 / 8870	DEF AT Eggerella sp. (local marker)	DEF AT 5
9170 / 9170	DEF AT Bathysiphon fauna	DEF AT 5
9380 / 9380	POS AT Lower Pliocene (Zanclian) Sphaeroidinellopsis multiloba	DEF AT 4
9980 / 9980	DEF AT cement	POS AT 4
10160 /10160	DEF AT local marker planktic foram increase	DEF AT 4
10400 /10400	POS AT local marker planktic foram increase	DEF AT 5
10459 /10459	DEF AT pyrite	DEF AT 6
10460 /10460	POS AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT 6
11180 /11180	DEF AT Bathysiphon fauna	DEF AT 6
12800 /12799	DEF AT faunal change (no faunal increase)	DEF AT 5
13070 /13069	POS IN Upper Miocene (Tortonian) Discorbis 12	DEF AT 5
13280 /13279	DEF AT Upper Miocene (Tortonian) Globoquadrina dehiscens	DEF AT 5
13940 /13938	POS AT Upper Miocene (Tortonian) Cibicides crebbsi	DEF AT 5
14300 /14297	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 5
14510 /14506	DEF IN Upper Miocene (Tortonian) Uvigerina 3	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A459	Date of Summary: 30-JUL-1985	First Sample Examined: 2000
Lease Number: G06225	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 15007
Well Name: 001	Paleo Done By: ED COTTON	Borehole TVD: 15001
API Well Number: 427094079600	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 77
Paleo Report Num: 2 of 2	Sample Range: 2000 - 15006	Water Depth: 154
Public Info Code: Y 22-DEC-1987	Ecozone Eq MMS: Y	Paleo ID: 003

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
15006 /15000	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A460	Date of Summary: 03-FEB-1986	First Sample Examined: 2000
Lease Number: G07336	Source of Paleo: OPERATOR	Borehole MD: 9100
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9099
API Well Number: 427094082700	Drilling Operator: BP Exploration (Alaska) Inc.	Rkb Elevation: 80
Paleo Report Num: 1 of 1	Sample Range: 2000 - 9080	Water Depth: 157
Public Info Code: Y 31-AUG-1989	Ecozone Eq MMS: Y	Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2000 / 2000	DEF AT first sample examined	POS IN 1
2001 / 2001	DEF AT drilling material	POS IN 1
2060 / 2060	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 1
2150 / 2150	DEF AT drilling material	POS IN 1
2390 / 2390	DEF AT -----	DEF IN 1
3140 / 3140	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 1
3350 / 3350	DEF AT -----	DEF AT 2
3470 / 3470	DEF AT -----	DEF AT 1
5240 / 5240	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
5660 / 5660	DEF AT drilling material	POS AT 3
5780 / 5780	DEF AT -----	DEF AT 3
6050 / 6050	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT 3
6500 / 6500	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
6530 / 6530	DEF AT -----	DEF AT 4
7010 / 7010	DEF AT -----	DEF IN 4
7700 / 7700	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 4
7760 / 7760	DEF AT -----	DEF AT 6
8030 / 8029	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 6
8210 / 8209	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 6
8480 / 8479	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 6
9080 / 9079	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A461	Date of Summary: 03-FEB-1983	First Sample Examined: 0
Lease Number: G03947	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8341
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 7807
API Well Number: 427094073200	Drilling Operator: DOMINION EXPLORATION & PRODUCTION INC	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 160
Public Info Code: Y 29-FEB-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5120 / 4957	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
6350 / 6039	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A462	Date of Summary: 01-JAN-1978	First Sample Examined: 1280
Lease Number: G03478	Source of Paleo: OPERATOR	Borehole MD: 8766
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 8766
API Well Number: 427094029300	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 79
Paleo Report Num: 1 of 1	Sample Range: 1280 - 8630	Water Depth: 166
Public Info Code: Y 17-JAN-1988	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1280 / 1280	DEF AT first sample examined	DEF AT
1340 / 1340	POS AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
2480 / 2480	DEF AT - - - - -	DEF AT 2
2540 / 2540	DEF AT pyrite	DEF AT 2
2541 / 2541	DEF AT limestone	DEF AT 2
2719 / 2719	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
2720 / 2720	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 2
2780 / 2780	DEF AT local marker foram decrease	DEF AT 1
3679 / 3679	DEF AT pyrite	DEF AT 1
3680 / 3680	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 1
4220 / 4220	DEF AT local marker benthic foram increase	DEF AT 1
4400 / 4400	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 1
4880 / 4880	DEF AT poor sample interval top	DEF AT 1
5450 / 5450	DEF AT poor sample interval bottom	DEF AT 1
5479 / 5479	DEF AT unconformity	DEF AT 3
5480 / 5480	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
5570 / 5570	DEF AT poor sample interval top	DEF AT 3
5840 / 5840	DEF AT local marker foram decrease	DEF AT 3
5960 / 5960	DEF AT poor sample interval bottom	DEF AT 3
6050 / 6050	DEF AT - - - - -	DEF AT 2
6110 / 6110	DEF AT limestone	DEF AT 2
6230 / 6230	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A462	Date of Summary: 01-JAN-1978	First Sample Examined: 1280
Lease Number: G03478	Source of Paleo: OPERATOR	Borehole MD: 8766
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 8766
API Well Number: 427094029300	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 79
Paleo Report Num: 1 of 1	Sample Range: 1280 - 8630	Water Depth: 166
Public Info Code: Y 17-JAN-1988	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6320 / 6320	DEF AT sample gap top	DEF AT 2
6590 / 6590	DEF AT sample gap bottom	DEF AT 2
6620 / 6620	DEF AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT 3
6860 / 6860	DEF AT poor sample interval top	DEF AT 3
7669 / 7669	DEF AT poor sample interval bottom	DEF AT 3
7670 / 7670	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 3
7820 / 7820	DEF AT gray shale	DEF AT 4
8089 / 8089	DEF AT foram flood	DEF AT 4
8090 / 8090	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 4
8390 / 8390	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 4
8600 / 8600	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A462	Date of Summary: 01-MAR-1978	First Sample Examined: 3300
Lease Number: G03478	Source of Paleo: OPERATOR	Borehole MD: 8032
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 8032
API Well Number: 427094030700	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 32
Paleo Report Num: 1 of 1	Sample Range: 3300 - 8040	Water Depth: 166
Public Info Code: Y 13-APR-1988	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3300 / 3300	DEF AT first sample examined	DEF AT 1
3419 / 3419	DEF IN Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 2
3420 / 3420	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
3990 / 3990	DEF AT local marker foram decrease	DEF AT 1
4170 / 4170	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 1
5488 / 5487	DEF AT unconformity	DEF AT 3
5489 / 5488	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
5490 / 5489	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 3
5550 / 5549	DEF AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT 3
5640 / 5639	POS AT local marker benthic foram increase	DEF AT 3
5760 / 5759	DEF AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 3
5849 / 5848	DEF AT poor sample interval top	DEF AT 3
5850 / 5849	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	POS AT 3
5880 / 5879	DEF AT faunal change (no faunal increase)	DEF AT 2
6089 / 6088	DEF AT poor sample interval bottom	POS AT 2
6390 / 6389	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 2
6420 / 6419	DEF AT reworked material	DEF AT 3
6450 / 6448	POS AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF IN 3
6570 / 6568	DEF AT reworked material	DEF IN 3
7740 / 7736	POS AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF IN 3
7860 / 7856	DEF AT gray shale	DEF IN 4
8040 /	DEF AT last sample examined	DEF IN 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A462	Date of Summary: 26-APR-1978	First Sample Examined: 3180
Lease Number: G03478	Source of Paleo: OPERATOR	Borehole MD: 7421
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 7412
API Well Number: 427094032000	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 32
Paleo Report Num: 1 of 2	Sample Range: 3180 - 7400	Water Depth: 163
Public Info Code: Y 19-MAY-1988	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report

MD / TVD	Paleo Top Description	Ecozone
3180 / 3180	DEF AT first sample examined	DEF AT 1
3181 / 3181	DEF IN shell fragments	DEF AT 1
3359 / 3359	DEF IN Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 2
3360 / 3360	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
3480 / 3480	DEF AT faunal change (no faunal increase)	DEF AT 1
4190 / 4190	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 1
4970 / 4970	DEF AT unconformity	DEF AT 3
5060 / 5060	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
5210 / 5210	DEF AT Upper Pliocene (Gelasian) Bolivina impercata / "P"	DEF AT 3
5540 / 5540	POS AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT 3
5660 / 5660	DEF AT faunal change (no faunal increase)	DEF AT 2
5840 / 5840	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 2
6080 / 6079	DEF AT faunal change (no faunal increase)	DEF AT 3
6109 / 6108	DEF AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT 3
6110 / 6109	POS AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 3
7340 / 7331	POS AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 3
7370 / 7361	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A462	Date of Summary: 26-APR-1978	First Sample Examined: 5880
Lease Number: G03478	Source of Paleo: OPERATOR	Borehole MD: 7421
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 7412
API Well Number: 427094032000	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 32
Paleo Report Num: 2 of 2	Sample Range: 5880 - 7270	Water Depth: 163
Public Info Code: Y 19-MAY-1988	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5880 / 5880	DEF AT first sample examined	DEF AT 2
5881 / 5881	DEF AT cement	DEF AT 2
6130 / 6129	POS AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 3
7239 / 7230	DEF AT cement	DEF AT 3
7240 / 7231	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A462	Date of Summary: 30-MAY-1978	First Sample Examined: 3570
Lease Number: G03478	Source of Paleo: OPERATOR	Borehole MD: 7855
Well Name: 004	Paleo Done By: OPERATOR	Borehole TVD: 7855
API Well Number: 427094032300	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 32
Paleo Report Num: 1 of 1	Sample Range: 3570 - 7860	Water Depth: 169
Public Info Code: Y 16-JUN-1988	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3570 / 3570	DEF AT first sample examined	DEF AT 1
3600 / 3600	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
3660 / 3660	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
3720 / 3720	DEF AT pyrite	DEF AT 2
3810 / 3810	DEF AT faunal change (no faunal increase)	DEF AT 1
3930 / 3930	DEF AT limestone	DEF AT 2
5070 / 5070	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 2
5130 / 5130	DEF AT faunal change (no faunal increase)	DEF AT 1
5700 / 5699	DEF AT unconformity	DEF AT 3
5730 / 5729	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
5880 / 5879	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
5940 / 5939	DEF AT faunal change (no faunal increase)	DEF AT 2
6420 / 6419	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
6630 / 6629	DEF AT faunal change (no faunal increase)	DEF AT 3
6690 / 6689	DEF AT faunal change (no faunal increase)	POS AT 2
6900 / 6899	POS AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	POS AT 2
7710 / 7709	DEF AT faunal change (no faunal increase)	DEF AT 3
7770 / 7768	POS AT local marker (general)	DEF AT 3
7830 / 7828	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A462	Date of Summary: 22-NOV-1999	First Sample Examined: 0
Lease Number: G03478	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7650
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 7649
API Well Number: 427094072800	Drilling Operator: DOMINION EXPLORATION & PRODUCTION INC	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 166
Public Info Code: Y 14-AUG-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4000 / 4000	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
4530 / 4530	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
5490 / 5490	DEF AT Arenaceous fauna (local marker)	DEF AT
6650 / 6650	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
7550 / 7549	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT

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Start Date: 01-JAN-1947
End Date: 31-DEC-1999

Area Block: HI A462	Date of Summary: 22-NOV-1999	First Sample Examined: 0
Lease Number: G03478	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7853
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 7600
API Well Number: 427094077600	Drilling Operator: DOMINION EXPLORATION & PRODUCTION INC	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 165
Public Info Code: Y 16-NOV-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2387 / 2387	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
2617 / 2617	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
5557 / 5492	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
7514 / 7284	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A462	Date of Summary: 27-DEC-1983	First Sample Examined: 0
Lease Number: G03478	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8004
Well Name: A006	Paleo Done By: OPERATOR	Borehole TVD: 7631
API Well Number: 427094078500	Drilling Operator: MARK PRODUCING INC	Rkb Elevation: 89
Paleo Report Num: 1 of 2	Sample Range: 0 - 0	Water Depth: 165
Public Info Code: Y 01-JAN-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6790 / 6474	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A462	Date of Summary: 01-JUN-1984	First Sample Examined: 0
Lease Number: G03478	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8004
Well Name: A006	Paleo Done By: OPERATOR	Borehole TVD: 7631
API Well Number: 427094078500	Drilling Operator: MARK PRODUCING INC	Rkb Elevation: 89
Paleo Report Num: 2 of 2	Sample Range: 0 - 0	Water Depth: 165
Public Info Code: Y 01-JAN-1994	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4233 / 4054	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
5530 / 5278	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A463	Date of Summary: 27-FEB-1986	First Sample Examined: 0
Lease Number: G07337	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10250
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10244
API Well Number: 427094084900	Drilling Operator: EL PASO PRODUCTION COMPANY	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 162
Public Info Code: Y 31-AUG-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5170 / 5170	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
7000 / 6999	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A464	Date of Summary: 01-AUG-1971	First Sample Examined: 640
Lease Number: G01428	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 3185
Well Name: 002	Paleo Done By: LEE LATTA	Borehole TVD: 3185
API Well Number: 427094087400	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 20
Paleo Report Num: 1 of 1	Sample Range: 640 - 3186	Water Depth: 168
Public Info Code: Y 27-DEC-1968	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Sulphur core test 13-2

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
640 /	DEF AT first sample examined	DEF IN 4
800 /	POS IN Middle Pleistocene (Ionian) Sphaeroidinella dehiscens (acme)	DEF AT 5
880 /	DEF AT Eggerella sp. (local marker)	DEF AT 5
1010 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
1130 /	DEF AT Lower Pleistocene (Calabrian) Globorotalia incisa	DEF IN 3
1380 /	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF IN 3
1410 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
1570 /	POS AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
1610 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
1770 /	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 2
2320 /	DEF AT -----	DEF AT 3
2640 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
2650 /	DEF AT pyrite	DEF AT 3
2740 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
3150 /	DEF AT Upper Pliocene (Piacenzian) Cassidulina laevigata carinata (acme) / "L"	DEF IN 3
3186 /	DEF AT last sample examined	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A464	Date of Summary: 11-JUN-1974	First Sample Examined: 420
Lease Number: G02364	Source of Paleo: OPERATOR	Borehole MD: 7400
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 7399
API Well Number: 427094001200	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 65
Paleo Report Num: 1 of 1	Sample Range: 420 - 5100	Water Depth: 172
Public Info Code: Y 31-JUL-1978	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
420 / 420	DEF AT first sample examined	DEF AT
900 / 900	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
2220 / 2220	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT
3210 / 3210	POS AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT
5100 / 5099	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A464	Date of Summary: 11-JUN-1974	First Sample Examined: 390
Lease Number: G02364	Source of Paleo: OPERATOR	Borehole MD: 8646
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 8646
API Well Number: 427094003300	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 66
Paleo Report Num: 1 of 1	Sample Range: 390 - 8610	Water Depth: 171
Public Info Code: Y 31-JUL-1978	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
390 / 390	DEF AT first sample examined	DEF AT
1230 / 1230	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
2340 / 2340	POS AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT
3240 / 3240	POS IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
4200 / 4200	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT
6360 / 6360	POS AT unconformity	DEF AT
8220 / 8220	DEF AT local marker deep water fauna	DEF AT
8520 / 8520	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT
8610 / 8610	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A465
Lease Number: G02365
Well Name: 001
API Well Number: 427094003600
Paleo Report Num: 1 of 1
Public Info Code: Y 31-JUL-1978

Date of Summary: 22-APR-1974
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: BP AMERICA PRODUCTION COMPANY
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 8754
Borehole TVD: 7968
Rkb Elevation: 58
Water Depth: 177
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 / 1000	DEF AT -----	DEF IN 3
1600 / 1589	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
2920 / 2791	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
5290 / 4904	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF IN 3
5740 / 5307	DEF AT -----	DEF AT 4
5920 / 5468	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
5980 / 5522	DEF AT -----	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A465	Date of Summary: 16-JUL-1976	First Sample Examined: 1000
Lease Number: G02365	Source of Paleo: OPERATOR	Borehole MD: 8500
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8500
API Well Number: 427094016700	Drilling Operator: KERR-MCGEE CORPORATION	Rkb Elevation: 89
Paleo Report Num: 1 of 1	Sample Range: 1000 - 8500	Water Depth: 177
Public Info Code: Y 31-JUL-1978	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

MD / TVD	Paleo Top Description	Ecozone
1000 / 1000	DEF AT first sample examined	DEF IN 3
1300 / 1300	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
1390 / 1390	DEF AT local marker foram increase	DEF IN 3
2770 / 2770	POS AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF IN 3
3160 / 3160	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
4450 / 4450	POS AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF IN 3
4539 / 4539	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 3
4540 / 4540	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF IN 3
4660 / 4660	DEF AT - - - - -	DEF AT 4
4870 / 4870	DEF AT local marker foram increase	DEF AT 4
5180 / 5179	DEF AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF AT 4
5808 / 5807	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
5809 / 5808	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
5810 / 5809	DEF AT Upper Pliocene (Piacenzian) Cyclamina sp.	DEF AT 5
7340 / 7336	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 5
7910 / 7905	DEF AT Bathysiphon fauna	DEF AT 5
8020 / 8015	POS AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 6
8230 / 8225	DEF AT local marker foram increase	DEF AT 6
8440 / 8435	POS AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 6
8500 / 8495	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A466	Date of Summary: 01-AUG-1976	First Sample Examined: 360
Lease Number: G03242	Source of Paleo: OPERATOR	Borehole MD: 11315
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11315
API Well Number: 427094013400	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 32
Paleo Report Num: 1 of 1	Sample Range: 360 - 11320	Water Depth: 180
Public Info Code: Y 04-SEP-1986	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
360 / 360	DEF AT first sample examined	DEF AT 2
450 / 450	DEF AT -----	DEF AT 1
1330 / 1330	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 1
1450 / 1450	DEF AT shell fragments	DEF AT 1
2530 / 2530	DEF AT -----	DEF AT 2
2650 / 2650	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 2
3010 / 3010	DEF AT -----	DEF AT 1
3640 / 3640	DEF AT -----	DEF AT 2
3670 / 3670	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
3820 / 3820	DEF AT local marker foram decrease	DEF AT 1
4330 / 4330	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 1
4870 / 4870	DEF AT -----	DEF AT 2
5020 / 5020	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 2
5200 / 5200	DEF AT -----	DEF AT 1
5530 / 5530	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 2
5800 / 5800	DEF AT -----	DEF AT 3
5830 / 5830	DEF AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT 3
6460 / 6460	DEF AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 3
6640 / 6640	DEF AT -----	DEF AT 3
7180 / 7180	DEF AT Cyclammina cancellata (local marker)	DEF AT 3
7210 / 7210	POS AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 3
7360 / 7360	POS AT local marker foram decrease	POS AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A466	Date of Summary: 01-AUG-1976	First Sample Examined: 360
Lease Number: G03242	Source of Paleo: OPERATOR	Borehole MD: 11315
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11315
API Well Number: 427094013400	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 32
Paleo Report Num: 1 of 1	Sample Range: 360 - 11320	Water Depth: 180
Public Info Code: Y 04-SEP-1986	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7900 / 7900	POS AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF AT 3
8380 / 8379	DEF AT Bathysiphon fauna	DEF AT 3
8980 / 8979	POS AT fault	DEF AT 3
9820 / 9819	POS AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 5
9910 / 9909	DEF AT foram flood	DEF AT 5
10090 /10089	DEF AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF AT 5
10120 /10119	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 5
10150 /10149	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF IN 5
10510 /10509	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF IN 5
10870 /10869	DEF AT Lower Pliocene (Zanclian) Globorotalia plesiotumida (acme)	DEF IN 5
10960 /10959	DEF AT Upper Miocene (Messinian) Globorotalia margaritae primitiva	DEF IN 5
11110 /11109	DEF AT Upper Miocene (Messinian) Textularia tatumi	DEF IN 5
11140 /11139	POS AT Upper Miocene (Tortonian) Globorotalia acostaensis (coiling change right/left)	DEF AT 6
11289 /11288	DEF AT pyrite	DEF AT 6
11290 /11289	DEF AT foram flood	DEF AT 6
11320 /	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A466	Date of Summary: 27-FEB-1977	First Sample Examined: 3500
Lease Number: G03242	Source of Paleo: OPERATOR	Borehole MD: 9622
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 8677
API Well Number: 427094019600	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 32
Paleo Report Num: 1 of 1	Sample Range: 3500 - 9650	Water Depth: 185
Public Info Code: Y 14-JAN-1987	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3500 / 3500	DEF AT first sample examined	DEF AT 1
3650 / 3650	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
3710 / 3710	DEF AT pyrite	DEF AT 2
3711 / 3711	DEF AT limestone	DEF AT 2
4070 / 4070	DEF AT -----	DEF AT 1
4550 / 4541	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 1
4580 / 4570	DEF AT -----	DEF AT 2
5180 / 5122	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
5570 / 5450	DEF AT -----	DEF AT 2
6380 / 6072	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 2
7190 / 6712	POS AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 3
9140 / 8298	DEF AT -----	DEF AT 4
9650 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A466	Date of Summary: 01-OCT-1977	First Sample Examined: 3340
Lease Number: G03242	Source of Paleo: OPERATOR	Borehole MD: 10604
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 8818
API Well Number: 427094022300	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 32
Paleo Report Num: 1 of 2	Sample Range: 3340 - 8250	Water Depth: 185
Public Info Code: Y 05-NOV-1987	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3340 / 3340	DEF AT first sample examined	DEF AT 1
3341 / 3341	DEF IN shell fragments	DEF AT 1
3630 / 3630	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
3660 / 3660	DEF AT pyrite	DEF AT 2
3780 / 3780	DEF AT limestone	DEF AT 2
4080 / 4080	DEF AT faunal change (no faunal increase)	DEF AT 1
4380 / 4380	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 1
4620 / 4618	DEF AT limestone	DEF AT 1
4890 / 4881	DEF AT sample gap top	POS AT 1
4980 / 4967	DEF AT sample gap bottom	DEF AT 1
5010 / 4996	DEF AT faunal change (no faunal increase)	DEF AT 2
5100 / 5082	POS AT fault	DEF AT
5130 / 5110	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 2
5220 / 5194	DEF AT Upper Pliocene (Gelasian) Bolivina impercata / "P"	DEF AT 2
5430 / 5384	DEF AT faunal change (no faunal increase)	DEF AT 3
5460 / 5410	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
5700 / 5606	DEF AT pyrite	DEF AT 3
6000 / 5834	DEF AT faunal change (no faunal increase)	DEF AT 2
6001 / 5834	DEF AT poor sample interval top	DEF AT 2
6540 / 6229	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 2
7230 / 6737	DEF AT sample gap top	POS AT 2
7290 / 6776	DEF AT sample gap bottom	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A466	Date of Summary: 01-OCT-1977	First Sample Examined: 3340
Lease Number: G03242	Source of Paleo: OPERATOR	Borehole MD: 10604
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 8818
API Well Number: 427094022300	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 32
Paleo Report Num: 1 of 2	Sample Range: 3340 - 8250	Water Depth: 185
Public Info Code: Y 05-NOV-1987	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7350 / 6815	DEF AT sample gap top	POS AT 2
7440 / 6874	DEF AT sample gap bottom	DEF AT 2
7529 / 6933	DEF AT poor sample interval bottom	DEF AT 2
7530 / 6933	POS AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 3
7920 / 7189	DEF AT faunal change (no faunal increase)	DEF AT 2
8250 / 7399	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A466	Date of Summary: 01-OCT-1977	First Sample Examined: 7087
Lease Number: G03242	Source of Paleo: OPERATOR	Borehole MD: 10604
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 8818
API Well Number: 427094022300	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 32
Paleo Report Num: 2 of 2	Sample Range: 7087 - 10560	Water Depth: 185
Public Info Code: Y 05-NOV-1987	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7087 / 6638	DEF AT cement	DEF AT
7590 / 6973	POS AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 2
8820 / 7739	DEF AT poor sample interval top	DEF AT 3
10049 / 8468	DEF AT poor sample interval bottom	DEF AT 3
10050 / 8468	DEF AT local marker (general)	DEF AT 4
10051 / 8469	POS AT gray shale	DEF AT 4
10140 / 8524	DEF AT gray shale	DEF AT 5
10410 / 8693	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
10560 / 8789	DEF AT local marker deep water fauna	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A466	Date of Summary: 01-NOV-1978	First Sample Examined: 352
Lease Number: G03242	Source of Paleo: OPERATOR	Borehole MD: 8949
Well Name: 004	Paleo Done By: OPERATOR	Borehole TVD: 8949
API Well Number: 427094037700	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 32
Paleo Report Num: 1 of 1	Sample Range: 352 - 8949	Water Depth: 170
Public Info Code: Y 30-NOV-1988	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
352 / 352	DEF AT first sample examined	DEF AT 2
530 / 530	POS AT Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 2
710 / 710	DEF AT faunal change (no faunal increase)	DEF AT 1
1190 / 1190	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 1
2270 / 2267	DEF AT faunal change (no faunal increase)	DEF AT 2
2330 / 2327	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 2
2470 / 2467	POS AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 2
2650 / 2646	DEF AT faunal change (no faunal increase)	DEF AT 1
3590 / 3586	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
3650 / 3646	POS AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF IN 3
4130 / 4125	POS AT Upper Pliocene (Gelasian) Globorotalia praehirsuta	DEF AT 3
4340 / 4335	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 1
4790 / 4785	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 2
5030 / 5025	DEF AT faunal change (no faunal increase)	DEF AT 3
5210 / 5205	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
5930 / 5924	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
6110 / 6103	DEF AT poor sample interval top	DEF AT 2
6829 / 6821	DEF AT poor sample interval bottom	DEF AT 2
6830 / 6822	POS AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 4
7070 / 7062	DEF AT poor sample interval top	DEF AT 3
7280 / 7272	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 3
8750 / 8740	DEF AT Eggerella sp. (local marker)	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A466	Date of Summary: 01-NOV-1978	First Sample Examined: 352
Lease Number: G03242	Source of Paleo: OPERATOR	Borehole MD: 8949
Well Name: 004	Paleo Done By: OPERATOR	Borehole TVD: 8949
API Well Number: 427094037700	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 32
Paleo Report Num: 1 of 1	Sample Range: 352 - 8949	Water Depth: 170
Public Info Code: Y 30-NOV-1988	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8810 / 8800	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT 5
8948 / 8937	DEF AT poor sample interval bottom	DEF AT 5
8949 / 8938	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A466	Date of Summary: 18-JUL-1979	First Sample Examined: 2300
Lease Number: G03242	Source of Paleo: OPERATOR	Borehole MD: 5500
Well Name: 005	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 5500
API Well Number: 427094045200	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 83
Paleo Report Num: 1 of 1	Sample Range: 2300 - 5490	Water Depth: 188
Public Info Code: Y 05-AUG-1989	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2300 / 2300	DEF AT first sample examined	DEF AT 3
2301 / 2301	DEF IN cement	DEF AT 3
2480 / 2480	DEF IN Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 3
3230 / 3230	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
4590 / 4590	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
5040 / 5040	DEF AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT 4
5490 / 5490	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A466	Date of Summary: 01-JAN-1980	First Sample Examined: 3550
Lease Number: G03242	Source of Paleo: OPERATOR	Borehole MD: 6100
Well Name: 006	Paleo Done By: OPERATOR	Borehole TVD: 6100
API Well Number: 427094052400	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 32
Paleo Report Num: 1 of 1	Sample Range: 3550 - 6120	Water Depth: 179
Public Info Code: Y 28-JAN-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3550 / 3550	DEF AT first sample examined	DEF AT
3551 / 3551	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
4500 / 4500	DEF AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT
4920 / 4920	DEF AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT
6120 /	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A466	Date of Summary: 08-JUL-1980	First Sample Examined: 5050
Lease Number: G03242	Source of Paleo: OPERATOR	Borehole MD: 9553
Well Name: 007	Paleo Done By: OPERATOR	Borehole TVD: 9532
API Well Number: 427094053800	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 32
Paleo Report Num: 1 of 1	Sample Range: 5050 - 8770	Water Depth: 175
Public Info Code: Y 02-JUN-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5050 / 5049	DEF AT first sample examined	DEF AT
5110 / 5109	DEF AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT
8769 / 8749	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT
8770 / 8750	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A466	Date of Summary: 01-MAR-1983	First Sample Examined: 3000
Lease Number: G03242	Source of Paleo: OPERATOR	Borehole MD: 11669
Well Name: B006	Paleo Done By: OPERATOR	Borehole TVD: 9751
API Well Number: 427094075500	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 119
Paleo Report Num: 1 of 1	Sample Range: 3000 - 11669	Water Depth: 184
Public Info Code: Y 18-APR-1993	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3000 / 2934	DEF AT first sample examined	DEF AT
3001 / 2935	DEF AT cement	DEF AT
4140 / 3866	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
5440 / 4901	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
5830 / 5207	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
6430 / 5667	DEF AT Upper Pliocene (Gelasian) Bolivina impercata / "P"	DEF AT
6610 / 5803	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
6880 / 6008	DEF AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT
8500 / 7246	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT
9400 / 7955	POS AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT
11530 / 9640	POS AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT
11650 / 9736	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A467	Date of Summary: 11-OCT-1974	First Sample Examined: 1030
Lease Number: G02688	Source of Paleo: OPERATOR	Borehole MD: 10641
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10641
API Well Number: 427094005900	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 1030 - 10641	Water Depth: 186
Public Info Code: Y 29-OCT-1984	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1030 / 1030	DEF AT first sample examined	DEF AT 1
1390 / 1390	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 1
1870 / 1870	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 1
2680 / 2680	DEF AT pyrite	DEF AT 1
2740 / 2740	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 2
2920 / 2920	DEF AT pyrite	DEF AT 2
3010 / 3010	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
3160 / 3160	DEF AT faunal change (no faunal increase)	DEF AT 1
3700 / 3700	DEF AT faunal change (no faunal increase)	DEF AT 2
3880 / 3879	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
4150 / 4145	DEF AT local marker foram decrease	DEF AT 2
4180 / 4174	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
4360 / 4350	DEF AT faunal change (no faunal increase)	DEF AT 1
4420 / 4408	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 1
5260 / 5160	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	POS AT 2
5500 / 5349	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	POS AT 2
5530 / 5372	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
5830 / 5592	DEF AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT 3
5980 / 5702	DEF AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF AT 3
6960 / 6433	POS AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 3
7120 / 6554	POS AT unconformity	DEF AT 3
8025 / 7242	POS AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A467	Date of Summary: 11-OCT-1974	First Sample Examined: 1030
Lease Number: G02688	Source of Paleo: OPERATOR	Borehole MD: 10641
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10641
API Well Number: 427094005900	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 1030 - 10641	Water Depth: 186
Public Info Code: Y 29-OCT-1984	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8800 / 7835	DEF AT local marker foram decrease	DEF AT 3
9269 / 8175	POS AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 3
9270 / 8176	POS AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 3
10056 / 8743	DEF AT local marker foram decrease	DEF AT 3
10610 / 9163	DEF AT local marker foram increase	DEF AT 4
10641 / 9187	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A467	Date of Summary: 20-NOV-1974	First Sample Examined: 5500
Lease Number: G02688	Source of Paleo: OPERATOR	Borehole MD: 11738
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 10002
API Well Number: 427094005901	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 5500 - 11738	Water Depth: 186
Public Info Code: Y 01-DEC-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
5500 / 5344	DEF AT first sample examined	DEF AT
5700 / 5492	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT
5940 / 5667	DEF AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT
5970 / 5689	DEF AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF AT
7460 / 6806	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
9110 / 8054	POS AT Upper Pliocene (Piacenzian) Textularia 1	DEF AT
9140 / 8075	POS AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
10300 / 8919	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT
11660 / 9946	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT
11738 /10003	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A467	Date of Summary: 12-OCT-1976	First Sample Examined: 3680
Lease Number: G02688	Source of Paleo: OPERATOR	Borehole MD: 10090
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 10090
API Well Number: 427094012000	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 32
Paleo Report Num: 1 of 1	Sample Range: 3680 - 10090	Water Depth: 186
Public Info Code: Y 10-OCT-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3680 / 3680	DEF AT first sample examined	DEF AT
3768 / 3768	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
3770 / 3770	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT
5690 / 5689	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT
6050 / 6049	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
6260 / 6259	DEF AT Upper Pliocene (Gelasian) Globorotalia pertenuis	DEF AT
6440 / 6439	DEF AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT
6500 / 6499	DEF AT local marker foram decrease	DEF AT
6740 / 6739	DEF AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT
7040 / 7038	DEF AT Upper Pliocene (Piacenzian) Cyclamina sp.	DEF AT
7100 / 7098	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT
7340 / 7338	DEF AT Bathysiphon fauna	DEF AT
7610 / 7608	DEF AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT
9650 / 9648	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT
9860 / 9858	DEF IN Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT
10090 / 10088	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A467	Date of Summary: 01-SEP-1979	First Sample Examined: 3500
Lease Number: G02688	Source of Paleo: OPERATOR	Borehole MD: 10771
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 9777
API Well Number: 427094044400	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 104
Paleo Report Num: 1 of 1	Sample Range: 3500 - 10764	Water Depth: 187
Public Info Code: Y 06-OCT-1989	Ecozone Eq MMS:	Paleo ID: 002

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3500 / 3219	DEF AT first sample examined	DEF AT
3980 / 3604	DEF AT local marker floral increase	DEF AT
4940 / 4414	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
5810 / 5035	POS AT Middle Miocene (Serravallian) Coccolithus miopelagicus	DEF AT
6890 / 5955	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudumbilica	DEF AT
6980 / 6038	DEF AT local marker floral increase	DEF AT
7310 / 6347	DEF AT Lower Pliocene (Zanclian) Discoaster surculus (acme)	DEF AT
8000 / 7018	POS AT local marker floral decrease	DEF AT
9800 / 8813	POS AT local marker floral increase	DEF AT
10764 / 9777	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A467	Date of Summary: 01-OCT-1979	First Sample Examined: 3460
Lease Number: G02688	Source of Paleo: OPERATOR	Borehole MD: 10105
Well Name: A003	Paleo Done By: OPERATOR	Borehole TVD: 9042
API Well Number: 427094047000	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 104
Paleo Report Num: 1 of 1	Sample Range: 3460 - 11200	Water Depth: 186
Public Info Code: Y 22-NOV-1989	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3460 / 3080	DEF AT first sample examined	DEF AT
3461 / 3080	DEF IN Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
4420 / 3781	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
4900 / 4136	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
6160 / 5166	DEF AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT
6520 / 5510	DEF AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT
7720 / 6679	POS AT local marker floral increase	DEF AT
8530 / 7476	POS AT local marker floral increase	DEF AT
9340 / 8279	DEF AT local marker floral increase	DEF AT
10090 / 9027	POS AT local marker floral increase	DEF AT
11200 /	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A467	Date of Summary: 01-DEC-1979	First Sample Examined: 3480
Lease Number: G02688	Source of Paleo: OPERATOR	Borehole MD: 10362
Well Name: A004	Paleo Done By: OPERATOR	Borehole TVD: 10296
API Well Number: 427094049500	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 104
Paleo Report Num: 1 of 1	Sample Range: 3480 - 10363	Water Depth: 186
Public Info Code: Y 29-DEC-1989	Ecozone Eq MMS:	Paleo ID: 002

Remark: Calcareous nannofossil report, 4320=Coccolithus pelagicus

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3480 / 3431	DEF AT first sample examined	DEF AT
3600 / 3547	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
4320 / 4257	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
5370 / 5306	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
5760 / 5696	DEF AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT
7320 / 7256	POS AT local marker floral increase	DEF AT
8310 / 8245	DEF AT local marker floral increase	DEF AT
9960 / 9894	POS AT Lower Pliocene (Zanclian) Reticulofenestra pseudumbilica	DEF AT
10140 /10074	DEF AT Upper Miocene (Messinian) Discoaster quinquerramus	DEF AT
10230 /10164	DEF AT Upper Miocene (Messinian) Discoaster berggrenii	DEF AT
10363 /	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A467	Date of Summary: 01-JAN-1980	First Sample Examined: 3460
Lease Number: G02688	Source of Paleo: OPERATOR	Borehole MD: 12863
Well Name: A005	Paleo Done By: OPERATOR	Borehole TVD: 9866
API Well Number: 427094050900	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 106
Paleo Report Num: 1 of 1	Sample Range: 3460 - 12863	Water Depth: 187
Public Info Code: Y 15-FEB-1990	Ecozone Eq MMS:	Paleo ID: 002

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3460 / 3290	DEF AT first sample examined	DEF AT
4900 / 4305	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
6820 / 5599	DEF AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT
7000 / 5725	DEF AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT
8440 / 6786	POS AT local marker floral increase	DEF AT
8980 / 7200	POS AT local marker floral increase	DEF AT
12850 / 9858	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A467	Date of Summary: 01-JUN-1980	First Sample Examined: 6080
Lease Number: G02688	Source of Paleo: OPERATOR	Borehole MD: 8950
Well Name: A008	Paleo Done By: OPERATOR	Borehole TVD: 8283
API Well Number: 427094054700	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 104
Paleo Report Num: 1 of 1	Sample Range: 6080 - 8450	Water Depth: 186
Public Info Code: Y 20-OCT-1990	Ecozone Eq MMS:	Paleo ID: 002

Remark: Calcareous nannofossil report, several blooms absent, those present not well developed

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6080 / 5737	DEF AT local marker floral increase	DEF AT
6350 / 5978	DEF AT local marker floral increase	DEF AT
6440 / 6059	DEF AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT
6530 / 6139	POS AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A467	Date of Summary: 26-AUG-1980	First Sample Examined: 4470
Lease Number: G02688	Source of Paleo: OPERATOR	Borehole MD: 11940
Well Name: A009	Paleo Done By: OPERATOR	Borehole TVD: 8310
API Well Number: 427094055900	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 106
Paleo Report Num: 1 of 1	Sample Range: 4470 - 11940	Water Depth: 186
Public Info Code: Y 12-SEP-1990	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4470 / 3720	DEF AT first sample examined	DEF AT 2
4830 / 3905	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 2
5010 / 3998	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
5430 / 4224	DEF AT local marker foram decrease	DEF AT 2
5730 / 4384	DEF AT limestone	DEF AT 2
6230 / 4685	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
8090 / 5791	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 2
8330 / 5939	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
8450 / 6015	DEF IN Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 2
8780 / 6221	DEF AT pyrite	DEF AT 2
9440 / 6640	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT 2
10070 / 7059	DEF AT poor sample interval top	POS AT 2
10330 / 7237	DEF AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 2
11179 / 7803	DEF AT poor sample interval bottom	DEF AT 2
11180 / 7804	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 2
11719 / 8160	DEF IN Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 2
11720 / 8161	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 2
11940 / 8310	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A467	Date of Summary: 01-OCT-1980	First Sample Examined: 3850
Lease Number: G02688	Source of Paleo: OPERATOR	Borehole MD: 11357
Well Name: A010	Paleo Done By: OPERATOR	Borehole TVD: 9306
API Well Number: 427094057300	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 104
Paleo Report Num: 1 of 1	Sample Range: 3850 - 11357	Water Depth: 186
Public Info Code: Y 27-NOV-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
3850 / 3284	DEF AT first sample examined	DEF AT
4690 / 3854	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
5500 / 4450	DEF AT local marker foram increase	DEF AT
7540 / 5877	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
7600 / 5921	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
8890 / 6950	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
9610 / 7611	POS AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
9940 / 7925	DEF AT poor sample interval top	DEF AT
11356 / 9309	DEF AT poor sample interval bottom	DEF AT
11357 / 9310	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A467	Date of Summary: 01-APR-1981	First Sample Examined: 4000
Lease Number: G02688	Source of Paleo: OPERATOR	Borehole MD: 13450
Well Name: A011	Paleo Done By: OPERATOR	Borehole TVD: 8856
API Well Number: 427094058600	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 104
Paleo Report Num: 1 of 2	Sample Range: 4000 - 11370	Water Depth: 186
Public Info Code: Y 20-APR-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4000 / 3615	DEF AT first sample examined	DEF AT
4620 / 3972	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
6600 / 5010	DEF AT poor sample interval top	DEF AT
7920 / 5823	DEF AT poor sample interval bottom	DEF AT
8100 / 5914	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
8310 / 6019	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT
8370 / 6049	DEF AT poor sample interval top	DEF AT
8610 / 6169	DEF AT poor sample interval bottom	DEF AT
9150 / 6445	DEF AT sample gap top	DEF AT
9210 / 6475	DEF AT sample gap bottom	DEF AT
9270 / 6506	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
9930 / 6857	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
10410 / 7127	DEF AT reworked material	DEF AT
11220 / 7592	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
11370 / 7680	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A 467	Date of Summary: 01-APR-1981	First Sample Examined: 10370
Lease Number: G02688	Source of Paleo: OPERATOR	Borehole MD: 13450
Well Name: A011	Paleo Done By: OPERATOR	Borehole TVD: 8856
API Well Number: 427094058600	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 104
Paleo Report Num: 2 of 2	Sample Range: 10370 - 13430	Water Depth: 186
Public Info Code: Y 20-APR-1991	Ecozone Eq MMS:	Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10370 / 7105	DEF AT first sample examined	DEF AT
11180 / 7568	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
11720 / 7886	POS AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
13430 / 8846	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A468	Date of Summary: 30-SEP-1983	First Sample Examined: 0
Lease Number: G03754	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10068
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 9576
API Well Number: 427094075300	Drilling Operator: DOMINION EXPLORATION & PRODUCTION INC	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 195
Public Info Code: Y 26-JUN-1983	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3910 / 3910	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
5620 / 5620	POS IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
8000 / 7854	POS AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT

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Area Block: HI A468	Date of Summary: 14-MAY-1987	First Sample Examined: 0
Lease Number: G08566	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10242
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9590
API Well Number: 427094086800	Drilling Operator: MOBIL PRODUCING TEXAS & NEW ME	Rkb Elevation: 101
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 181
Public Info Code: Y 29-DEC-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2630 / 2630	DEF AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF AT
5400 / 5400	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT
7470 / 7395	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
9540 / 8991	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A468	Date of Summary: 18-JAN-1993	First Sample Examined: 0
Lease Number: G13336	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10098
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9293
API Well Number: 427094095700	Drilling Operator: HESS CORPORATION	Rkb Elevation: 99
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 186
Public Info Code: Y 30-SEP-1996	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1485 / 1482	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
3750 / 3738	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
6230 / 6154	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
8120 / 7575	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A468	Date of Summary: 26-MAY-1993	First Sample Examined: 0
Lease Number: G13336	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 3500
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 3500
API Well Number: 427094096500	Drilling Operator: HESS CORPORATION	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 190
Public Info Code: Y 30-SEP-1996	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1740 / 1740	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A469	Date of Summary: 10-SEP-1984	First Sample Examined: 1000
Lease Number: G02689	Source of Paleo: OPERATOR	Borehole MD: 10681
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10681
API Well Number: 427094005700	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 97
Paleo Report Num: 1 of 1	Sample Range: 1000 - 10680	Water Depth: 203
Public Info Code: Y 27-SEP-1984	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 /	DEF AT first sample examined	DEF AT
1720 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
4210 /	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
4600 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
9820 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
10680 /	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A469	Date of Summary: 03-OCT-2000	First Sample Examined: 0
Lease Number: G02689	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10144
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 9504
API Well Number: 427094042300	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 113
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 200
Public Info Code: Y 30-JUN-1989	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3770 / 3580	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A470	Date of Summary: 22-JUN-1994	First Sample Examined: 0
Lease Number: G11385	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10517
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10383
API Well Number: 427094097200	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 198
Public Info Code: Y 30-SEP-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4120 / 4120	DEF AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF AT
4600 / 4600	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
7840 / 7714	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A471	Date of Summary: 05-MAY-1979	First Sample Examined: 1660
Lease Number: G02690	Source of Paleo: OPERATOR	Borehole MD: 10059
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 9522
API Well Number: 427094009900	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 86
Paleo Report Num: 1 of 1	Sample Range: 1660 - 10059	Water Depth: 190
Public Info Code: Y 27-AUG-1985	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1660 / 1660	DEF AT first sample examined	DEF AT
1661 / 1661	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
4110 / 4024	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
7200 / 6886	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT
7590 / 7253	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
8790 / 8371	POS AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT
10059 / 9520	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A471	Date of Summary: 22-FEB-1979	First Sample Examined: 940
Lease Number: G02690	Source of Paleo: OPERATOR	Borehole MD: 7972
Well Name: 004	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 7389
API Well Number: 427094039200	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 940 - 7970	Water Depth: 176
Public Info Code: Y 23-MAR-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
940 / 940	DEF AT first sample examined	POS AT 2
1120 / 1120	DEF AT - - - - -	DEF AT 2
1450 / 1450	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
2440 / 2440	DEF AT poor sample interval top	POS AT 2
2869 / 2867	DEF AT poor sample interval bottom	DEF AT 3
2870 / 2868	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
3230 / 3214	DEF AT - - - - -	DEF AT 2
3380 / 3357	DEF AT sample gap top	POS AT 2
3510 / 3481	DEF AT sample gap bottom	DEF AT 2
3690 / 3653	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 3
3960 / 3911	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
4140 / 4083	DEF AT local marker benthic foram increase	DEF AT 4
4230 / 4169	DEF AT poor sample interval top	DEF AT 3
4709 / 4627	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
4710 / 4628	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 3
7016 / 6685	DEF AT Bathysiphon fauna	DEF AT 3
7017 / 6685	POS AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 3
7044 / 6707	DEF AT Eggerella sp. (local marker)	DEF IN 3
7045 / 6708	POS AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF IN 3
7969 / 7397	DEF AT poor sample interval bottom	DEF IN 3
7970 / 7397	DEF AT last sample examined	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A471	Date of Summary: 07-NOV-1978	First Sample Examined: 1007
Lease Number: G02690	Source of Paleo: OPERATOR	Borehole MD: 8387
Well Name: 006	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8385
API Well Number: 427094038100	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 76
Paleo Report Num: 1 of 1	Sample Range: 1007 - 8387	Water Depth: 190
Public Info Code: Y 13-NOV-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1007 / 1007	DEF AT first sample examined	DEF AT 2
1686 / 1686	DEF AT -----	DEF AT 3
1866 / 1866	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
1956 / 1956	DEF AT -----	DEF AT 2
3810 / 3810	DEF AT -----	DEF AT 3
4130 / 4130	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6170 / 6169	DEF AT -----	DEF AT 4
6320 / 6319	DEF AT local marker benthic foram increase	DEF AT 4
6500 / 6499	DEF AT sample gap top	POS AT 4
6569 / 6568	DEF AT sample gap bottom	DEF AT 4
6570 / 6569	DEF IN local marker benthic foram increase	DEF AT 4
6620 / 6619	DEF AT sample gap top	POS AT 4
7097 / 7096	DEF AT sample gap bottom	DEF AT 4
7720 / 7718	DEF AT -----	DEF AT 5
7821 / 7819	DEF AT Bathysiphon fauna	DEF AT 5
7822 / 7820	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 5
8264 / 8262	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
8265 / 8263	DEF AT gouge	DEF AT 5
8326 / 8324	DEF AT local marker planktic foram increase	DEF AT 6
8387 / 8385	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A471	Date of Summary: 17-NOV-1980	First Sample Examined: 3010
Lease Number: G02690	Source of Paleo: OPERATOR	Borehole MD: 9510
Well Name: A005	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 9001
API Well Number: 427094057800	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 112
Paleo Report Num: 1 of 1	Sample Range: 3010 - 9490	Water Depth: 189
Public Info Code: Y 06-DEC-1990	Ecozone Eq MMS:	Paleo ID: 002

Remark:

MD / TVD	Paleo Top Description	Ecozone
3010 / 2870	DEF AT first sample examined	DEF AT 3
3219 / 3060	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
3220 / 3061	POS AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 3
3400 / 3227	DEF AT -----	DEF AT 2
4590 / 4309	DEF AT -----	DEF AT 4
4619 / 4336	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
4620 / 4337	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 4
4860 / 4555	DEF AT -----	DEF AT 3
5110 / 4783	DEF AT cement	DEF AT 3
5619 / 5246	DEF AT cement	DEF AT 3
5620 / 5247	DEF AT local marker foram increase	DEF AT 4
7180 / 6691	DEF AT local marker (general)	DEF AT 4
7680 / 7181	POS AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 4
8170 / 7668	DEF AT poor sample interval top	POS AT 4
8918 / 8413	DEF AT poor sample interval bottom	DEF IN 5
8919 / 8414	DEF AT Bathysiphon fauna	DEF IN 5
8920 / 8415	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF IN 5
8980 / 8475	DEF AT local marker deep water fauna	DEF AT 6
9490 / 8982	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A471	Date of Summary: 04-APR-1985	First Sample Examined: 3350
Lease Number: G02690	Source of Paleo: OPERATOR	Borehole MD: 9674
Well Name: B004	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 7964
API Well Number: 427094082300	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 99
Paleo Report Num: 1 of 1	Sample Range: 3350 - 9674	Water Depth: 193
Public Info Code: Y 01-MAY-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3350 / 2586	DEF AT first sample examined	DEF AT 2
4610 / 3465	DEF AT -----	DEF AT 3
5560 / 4300	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6240 / 4912	DEF AT -----	DEF AT 4
6390 / 5047	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 4
8699 / 7121	DEF AT Bathysiphon fauna	DEF AT 4
8700 / 7122	DEF AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 4
9539 / 7848	DEF AT Bathysiphon fauna	DEF AT 5
9540 / 7849	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
9663 / 7955	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 6
9664 / 7956	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 6
9674 / 7964	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A471	Date of Summary: 01-JUL-1985	First Sample Examined: 900
Lease Number: G02690	Source of Paleo: OPERATOR	Borehole MD: 9350
Well Name: C008	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8231
API Well Number: 427094083400	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 900 - 9350	Water Depth: 191
Public Info Code: Y 20-JUL-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
900 / 900	DEF AT first sample examined	DEF AT 4
901 / 901	DEF AT cement	DEF AT 4
1080 / 1080	DEF AT -----	DEF AT 2
1710 / 1710	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
2220 / 2219	DEF AT -----	DEF AT 4
2400 / 2396	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 4
2550 / 2539	DEF AT -----	DEF AT 3
2910 / 2867	DEF AT -----	DEF AT 2
4100 / 3750	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
4989 / 4415	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
4990 / 4415	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 3
5930 / 5240	DEF AT -----	DEF AT 4
6470 / 5714	DEF AT -----	DEF AT 3
8060 / 7091	DEF AT -----	DEF AT 4
9109 / 8017	DEF AT Bathysiphon fauna	DEF AT 5
9110 / 8018	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 5
9290 / 8178	POS AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 6
9320 / 8204	DEF IN local marker deep water fauna	DEF AT 6
9350 / 8231	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A472	Date of Summary: 18-JAN-1982	First Sample Examined: 0
Lease Number: G04586	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9613
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9610
API Well Number: 427094064800	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 183
Public Info Code: Y 27-SEP-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3870 / 3870	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
5250 / 5249	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
8340 / 8338	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A472	Date of Summary: 20-JAN-1982	First Sample Examined: 0
Lease Number: G04586	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8975
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 8971
API Well Number: 427094065800	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 183
Public Info Code: Y 27-SEP-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1620 / 1620	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
3390 / 3390	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
4680 / 4680	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
5310 / 5310	DEF AT - - - - -	DEF AT 4
7530 / 7528	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A472	Date of Summary: 22-NOV-1982	First Sample Examined: 1000
Lease Number: G04586	Source of Paleo: OPERATOR	Borehole MD: 5336
Well Name: A002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 4412
API Well Number: 427094073500	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 101
Paleo Report Num: 1 of 1	Sample Range: 1000 - 5303	Water Depth: 183
Public Info Code: Y 27-SEP-1995	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 / 999	DEF AT first sample examined	DEF IN 2
1330 / 1329	DEF AT faunal change (no faunal increase)	DEF AT 3
1480 / 1478	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
1600 / 1597	DEF AT sample gap top	POS AT 3
2430 / 2363	DEF AT sample gap bottom	DEF AT 3
3210 / 2957	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
5303 / 4383	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A472	Date of Summary: 23-SEP-1983	First Sample Examined: 0
Lease Number: G04586	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10597
Well Name: A003	Paleo Done By: OPERATOR	Borehole TVD: 9077
API Well Number: 427094074300	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 101
Paleo Report Num: 1 of 2	Sample Range: 0 - 0	Water Depth: 183
Public Info Code: Y 27-SEP-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5190 / 5144	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
8640 / 7781	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A472	Date of Summary: 30-SEP-1983	First Sample Examined: 0
Lease Number: G04586	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10597
Well Name: A003	Paleo Done By: OPERATOR	Borehole TVD: 9077
API Well Number: 427094074300	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 101
Paleo Report Num: 2 of 2	Sample Range: 0 - 0	Water Depth: 183
Public Info Code: Y 27-SEP-1995	Ecozone Eq MMS:	Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5190 / 5144	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
8640 / 7781	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A474	Date of Summary: 20-APR-1974	First Sample Examined: 1200
Lease Number: G02366	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 5260
Well Name: 001	Paleo Done By: WING GEE	Borehole TVD: 5260
API Well Number: 427094001300	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 79
Paleo Report Num: 2 of 2	Sample Range: 1200 - 5270	Water Depth: 178
Public Info Code: Y 22-NOV-1975	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1200 /	DEF AT first sample examined	DEF AT 2
1440 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
2040 /	POS AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
2520 /	POS AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 2
2700 /	DEF AT pyrite	DEF AT 2
2820 /	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
3480 /	DEF AT siltstone	DEF AT 2
3770 /	POS AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 2
3920 /	DEF AT local marker foram increase	DEF AT 2
3980 /	DEF AT local marker foram decrease	DEF AT 2
4100 /	DEF AT pyrite	DEF AT 2
4370 /	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 2
4670 /	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 3
5210 /	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
5270 /	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A474	Date of Summary: 14-NOV-1973	First Sample Examined: 1080
Lease Number: G02366	Source of Paleo: OPERATOR	Borehole MD: 8806
Well Name: 003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8806
API Well Number: 427094001500	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 81
Paleo Report Num: 1 of 2	Sample Range: 1080 - 8800	Water Depth: 177
Public Info Code: Y 12-DEC-1983	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1080 /	DEF AT first sample examined	DEF IN 2
1800 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
3830 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
5000 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
5810 /	DEF AT -----	DEF AT 4
7040 /	DEF AT -----	DEF AT 5
7950 /	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
8440 /	POS IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT 6
8800 /	DEF AT last sample examined	DEF AT 6

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A474	Date of Summary: 09-APR-1974	First Sample Examined: 1080
Lease Number: G02366	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 8806
Well Name: 003	Paleo Done By: WING GEE	Borehole TVD: 8806
API Well Number: 427094001500	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 81
Paleo Report Num: 2 of 2	Sample Range: 1080 - 8800	Water Depth: 177
Public Info Code: Y 12-DEC-1975	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1080 /	DEF AT first sample examined	POS AT 2
1081 /	DEF AT cement	POS AT 2
1740 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
1800 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
1860 /	DEF AT local marker foram decrease	DEF AT 2
2160 /	DEF AT cement	DEF AT 2
2580 /	DEF AT siltstone	DEF AT 2
2640 /	POS IN Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT 2
2700 /	POS IN Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 2
2820 /	DEF AT pyrite	DEF AT 2
3650 /	DEF AT local marker foram increase	DEF AT 2
3680 /	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 2
3860 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
4010 /	DEF AT pyrite	DEF AT 2
4280 /	POS IN Lower Pleistocene (Calabrian) Sphaeroidinella dehisces (acme "B")	DEF AT 2
5000 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 2
5060 /	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
5210 /	DEF AT pyrite	DEF AT 2
5270 /	DEF AT -----	DEF IN 2
5300 /	DEF AT -----	DEF AT 2
5750 /	DEF AT Upper Pliocene (Gelasian) Bolivina impercata / "P"	POS AT 3
5810 /	DEF AT local marker foram increase	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A474	Date of Summary: 09-APR-1974	First Sample Examined: 1080
Lease Number: G02366	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 8806
Well Name: 003	Paleo Done By: WING GEE	Borehole TVD: 8806
API Well Number: 427094001500	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 81
Paleo Report Num: 2 of 2	Sample Range: 1080 - 8800	Water Depth: 177
Public Info Code: Y 12-DEC-1975	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5870 /	DEF AT - - - - -	DEF IN 3
6530 /	DEF AT Arenaceous fauna (local marker)	DEF IN 3
7010 /	POS AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 4
7040 /	POS AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 4
7959 /	POS AT reworked material	POS AT 4
7960 /	POS AT Lower Pliocene (Zanclian) Uvigerina rustica	POS AT 4
8230 /	DEF AT Cyclammina cancellata (local marker)	DEF AT 5
8409 /	DEF AT local marker deep water fauna	DEF AT 5
8410 /	POS AT Lower Pliocene (Zanclian) Sphaeroidinellopsis multiloba	DEF AT 5
8470 /	DEF AT Cyclammina cancellata (local marker)	DEF AT 5
8500 /	DEF AT local marker planktic foram increase	DEF AT 5
8530 /	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 5
8560 /	DEF AT foram flood	POS AT 5
8590 /	POS AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 5
8770 /	POS AT pyrite	POS AT 5
8771 /	DEF AT Arenaceous fauna (local marker)	DEF AT 5
8800 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A474	Date of Summary: 18-AUG-1976	First Sample Examined: 870
Lease Number: G02366	Source of Paleo: OPERATOR	Borehole MD: 6295
Well Name: A001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 5109
API Well Number: 427094017100	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 107
Paleo Report Num: 1 of 1	Sample Range: 870 - 6300	Water Depth: 173
Public Info Code: Y 14-SEP-1986	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
870 / 870	DEF AT first sample examined	DEF IN 2
2040 / 1995	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
3990 / 3407	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
5130 / 4235	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
6300 /	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A474	Date of Summary: 07-MAR-1977	First Sample Examined: 2930
Lease Number: G02366	Source of Paleo: OPERATOR	Borehole MD: 13665
Well Name: A004	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9942
API Well Number: 427094022800	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 113
Paleo Report Num: 1 of 1	Sample Range: 2930 - 13665	Water Depth: 173
Public Info Code: Y 28-MAR-1987	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2930 / 2705	DEF AT first sample examined	DEF AT 3
2931 / 2706	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4160 / 3524	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6980 / 5499	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
7790 / 6063	DEF AT faunal change (no faunal increase)	DEF AT 4
9980 / 7502	DEF AT faunal change (no faunal increase)	DEF AT 5
10310 / 7721	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
13665 / 9940	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A474	Date of Summary: 29-MAR-1977	First Sample Examined: 3230
Lease Number: G02366	Source of Paleo: OPERATOR	Borehole MD: 7930
Well Name: A005	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 4932
API Well Number: 427094023500	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 113
Paleo Report Num: 1 of 1	Sample Range: 3230 - 7940	Water Depth: 173
Public Info Code: Y 25-APR-1987	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3230 / 2740	DEF AT first sample examined	DEF IN 3
4490 / 3259	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
7190 / 4572	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF IN 3
7940 /	DEF AT last sample examined	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A474	Date of Summary: 23-JUN-1977	First Sample Examined: 3270
Lease Number: G02366	Source of Paleo: OPERATOR	Borehole MD: 13644
Well Name: A006	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8702
API Well Number: 427094024300	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 113
Paleo Report Num: 1 of 1	Sample Range: 3270 - 13650	Water Depth: 173
Public Info Code: Y 07-JUL-1987	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3270 / 2840	DEF AT first sample examined	DEF IN 3
4830 / 3647	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
7050 / 4909	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF IN 3
8400 / 5638	DEF AT faunal change (no faunal increase)	DEF AT 4
9450 / 6188	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
13650 /	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A474	Date of Summary: 15-SEP-1977	First Sample Examined: 2950
Lease Number: G02366	Source of Paleo: OPERATOR	Borehole MD: 11429
Well Name: A007	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8925
API Well Number: 427094027700	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 113
Paleo Report Num: 1 of 1	Sample Range: 2950 - 11429	Water Depth: 173
Public Info Code: Y 12-OCT-1987	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2950 / 2695	DEF AT first sample examined	DEF AT 3
2951 / 2696	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4150 / 3586	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6250 / 5126	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
6880 / 5569	DEF AT faunal change (no faunal increase)	DEF AT 4
7210 / 5782	DEF AT faunal change (no faunal increase)	DEF AT 5
8890 / 6954	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
11429 / 8925	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A474	Date of Summary: 05-JAN-1978	First Sample Examined: 2900
Lease Number: G02366	Source of Paleo: OPERATOR	Borehole MD: 10252
Well Name: A010	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9016
API Well Number: 427094029400	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 113
Paleo Report Num: 1 of 1	Sample Range: 2900 - 10250	Water Depth: 173
Public Info Code: Y 29-JAN-1988	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2900 / 2714	DEF AT first sample examined	DEF AT 3
2901 / 2715	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
3800 / 3482	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
7160 / 6276	DEF AT faunal change (no faunal increase)	DEF AT 4
7190 / 6300	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
8390 / 7312	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
9830 / 8629	DEF AT faunal change (no faunal increase)	DEF AT 5
10250 / 9016	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A474	Date of Summary: 01-DEC-1977	First Sample Examined: 2880
Lease Number: G02372	Source of Paleo: OPERATOR	Borehole MD: 7400
Well Name: A009	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 6450
API Well Number: 427094028500	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 113
Paleo Report Num: 1 of 1	Sample Range: 2880 - 7380	Water Depth: 173
Public Info Code: Y 24-DEC-1987	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2880 / 2685	DEF AT first sample examined	DEF IN 3
2910 / 2709	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
5220 / 4534	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 3
5760 / 4970	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
7380 / 6432	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947
 End Date: 31-DEC-1999

Area Block: HI A475	Date of Summary: 14-DEC-1973	First Sample Examined: 0
Lease Number: G02367	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 6229
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 6229
API Well Number: 427094001900	Drilling Operator: KERR-MCGEE CORPORATION	Rkb Elevation: 59
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 173
Public Info Code: Y 02-JAN-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1290 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
2860 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
4030 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
5250 /	DEF AT -----	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A475	Date of Summary: 11-FEB-1974	First Sample Examined: 1000
Lease Number: G02367	Source of Paleo: OPERATOR	Borehole MD: 5214
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 5214
API Well Number: 427094002900	Drilling Operator: KERR-MCGEE CORPORATION	Rkb Elevation: 61
Paleo Report Num: 1 of 1	Sample Range: 1000 - 5170	Water Depth: 171
Public Info Code: Y 21-FEB-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 /	DEF AT first sample examined	DEF AT 2
1150 /	DEF AT - - - - -	DEF AT 3
1450 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
3250 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
3940 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
5050 /	DEF AT - - - - -	DEF AT 4
5170 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A475	Date of Summary: 29-MAY-1974	First Sample Examined: 0
Lease Number: G02367	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9000
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 9000
API Well Number: 427094003900	Drilling Operator: KERR-MCGEE CORPORATION	Rkb Elevation: 64
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 169
Public Info Code: Y 17-JUN-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 /	DEF AT -----	DEF IN 2
1150 /	DEF AT -----	DEF AT 3
1480 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
3550 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
5020 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
5410 /	DEF AT -----	DEF AT 4
5810 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
6820 /	DEF AT -----	DEF AT 5
8740 /	DEF AT -----	DEF AT 6

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A475	Date of Summary: 05-FEB-1975	First Sample Examined: 0
Lease Number: G02367	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 5262
Well Name: 004	Paleo Done By: OPERATOR	Borehole TVD: 5262
API Well Number: 427094005000	Drilling Operator: KERR-MCGEE CORPORATION	Rkb Elevation: 63
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 167
Public Info Code: Y 16-FEB-1985	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1320 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
2590 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
4990 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A476	Date of Summary: 08-DEC-1982	First Sample Examined: 0
Lease Number: G04742	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9055
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 9054
API Well Number: 427094071500	Drilling Operator: MARK PRODUCING INC	Rkb Elevation: 86
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 170
Public Info Code: Y 10-DEC-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5550 / 5550	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
7480 / 7480	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A477	Date of Summary: 04-SEP-1985	First Sample Examined: 4620
Lease Number: G04742	Source of Paleo: OPERATOR	Borehole MD: 9407
Well Name: A004	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7549
API Well Number: 427094084400	Drilling Operator: MARK PRODUCING INC	Rkb Elevation: 115
Paleo Report Num: 1 of 1	Sample Range: 4620 - 9370	Water Depth: 166
Public Info Code: Y 10-DEC-1991	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4620 / 4084	DEF AT first sample examined	DEF AT 3
4621 / 4085	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
5640 / 4808	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
7890 / 6373	DEF AT - - - - -	DEF AT 5
8790 / 7085	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
9370 / 7523	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A477	Date of Summary: 29-NOV-1983	First Sample Examined: 4110
Lease Number: G06226	Source of Paleo: OPERATOR	Borehole MD: 9630
Well Name: A001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8597
API Well Number: 427094078000	Drilling Operator: MARK PRODUCING INC	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 4110 - 9630	Water Depth: 170
Public Info Code: Y 07-DEC-1993	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4110 / 4071	DEF AT first sample examined	DEF IN 3
4500 / 4454	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
4680 / 4625	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
6480 / 6119	DEF AT -----	DEF AT 4
7710 / 7108	DEF AT -----	DEF AT 5
7770 / 7154	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
9210 / 8260	DEF AT -----	DEF AT 6
9630 / 8597	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A477	Date of Summary: 27-DEC-1983	First Sample Examined: 4510
Lease Number: G06226	Source of Paleo: OPERATOR	Borehole MD: 11000
Well Name: A002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8575
API Well Number: 427094078600	Drilling Operator: MARK PRODUCING INC	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 4510 - 11020	Water Depth: 170
Public Info Code: Y 19-JAN-1994	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4510 / 4033	DEF AT first sample examined	DEF IN 3
4720 / 4165	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
5680 / 4802	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
8650 / 6937	DEF AT -----	DEF AT 4
9250 / 7354	DEF AT -----	DEF AT 5
9340 / 7417	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
11020 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A477	Date of Summary: 16-JAN-1985	First Sample Examined: 4210
Lease Number: G06226	Source of Paleo: OPERATOR	Borehole MD: 9219
Well Name: A003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8565
API Well Number: 427094081200	Drilling Operator: MARK PRODUCING INC	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 4210 - 9200	Water Depth: 170
Public Info Code: Y 11-FEB-1995	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4210 / 4032	DEF AT first sample examined	DEF IN 3
4211 / 4033	DEF IN cement	POS IN 3
4390 / 4194	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
6500 / 6112	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 3
6710 / 6301	DEF AT -----	DEF AT 4
7640 / 7141	DEF AT -----	DEF AT 5
7700 / 7196	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 5
9200 / 8549	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A480	Date of Summary: 17-SEP-1973	First Sample Examined: 1000
Lease Number: G02368	Source of Paleo: OPERATOR	Borehole MD: 5518
Well Name: 001	Paleo Done By: ED ROEDERER	Borehole TVD: 5518
API Well Number: 427094000100	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 87
Paleo Report Num: 1 of 2	Sample Range: 1000 - 5500	Water Depth: 155
Public Info Code: Y 30-JUL-1993	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 /	DEF AT first sample examined	DEF AT 3
1210 /	DEF AT -----	DEF AT 4
1270 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 4
1300 /	DEF AT -----	DEF AT 3
2110 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
4000 /	DEF AT -----	DEF AT 3
4600 /	DEF AT -----	DEF AT 4
4660 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
4960 /	DEF AT local marker deep water fauna	DEF AT 5
5500 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A480	Date of Summary: 01-OCT-1973	First Sample Examined: 1000
Lease Number: G02368	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 5518
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 5518
API Well Number: 427094000100	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 87
Paleo Report Num: 2 of 2	Sample Range: 1000 - 5500	Water Depth: 155
Public Info Code: Y 30-JUL-1993	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 /	DEF AT first sample examined	DEF IN 1
1120 /	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
1270 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
2110 /	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 2
2320 /	POS IN Lower Pleistocene (Calabrian) Globorotalia incisa	DEF AT 2
2380 /	DEF AT pyrite	DEF AT 2
2590 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
3070 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
3550 /	DEF AT pyrite	DEF AT 2
4570 /	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
4630 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
5170 /	DEF AT drilling material	DEF AT 4
5200 /	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
5500 /	DEF AT last sample examined	DEF AT 4

This report contains public paleo reports only for the time period stated

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A480	Date of Summary: 02-MAR-1977	First Sample Examined: 2650
Lease Number: G02368	Source of Paleo: OPERATOR	Borehole MD: 4716
Well Name: A001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 4579
API Well Number: 427094021200	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 2650 - 4660	Water Depth: 155
Public Info Code: Y 30-JUL-1993	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2650 / 2622	DEF AT first sample examined	DEF IN 3
2890 / 2848	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
4539 / 4410	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
4540 / 4411	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 4
4660 / 4525	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A480	Date of Summary: 12-APR-1977	First Sample Examined: 2824
Lease Number: G02368	Source of Paleo: OPERATOR	Borehole MD: 8041
Well Name: A002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 4908
API Well Number: 427094023300	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 2824 - 8040	Water Depth: 159
Public Info Code: Y 30-JUL-1993	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2824 / 2350	DEF AT first sample examined	DEF IN 3
3840 / 2826	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
5550 / 3672	DEF AT - - - - -	DEF AT 4
5730 / 3767	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
6750 / 4272	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
8040 / 4907	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A480	Date of Summary: 09-JUN-1977	First Sample Examined: 2410
Lease Number: G02368	Source of Paleo: OPERATOR	Borehole MD: 5650
Well Name: A003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 4749
API Well Number: 427094023400	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 2410 - 5719	Water Depth: 155
Public Info Code: Y 30-JUL-1993	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2410 / 2215	DEF AT first sample examined	DEF AT 3
3520 / 2907	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
5470 / 4573	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
5719 /	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A480	Date of Summary: 03-MAR-1977	First Sample Examined: 2700
Lease Number: G02368	Source of Paleo: OPERATOR	Borehole MD: 7491
Well Name: A004	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 6396
API Well Number: 427094021201	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 90
Paleo Report Num: 1 of 2	Sample Range: 2700 - 5310	Water Depth: 155
Public Info Code: Y 30-JUL-1993	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2700 / 2670	DEF AT first sample examined	DEF IN 3
3210 / 3122	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
4590 / 4129	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF IN 3
5310 / 4614	DEF AT last sample examined	DEF IN 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A480
 Lease Number: G02368
 Well Name: A004
 API Well Number: 427094021201
 Paleo Report Num: 2 of 2
 Public Info Code: Y 30-JUL-1993

Date of Summary: 05-JUL-1977
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: MARATHON PETROLEUM COMPANY
 Sample Range: 5336 - 7480
 Ecozone Eq MMS: Y

First Sample Examined: 5336
 Borehole MD: 7491
 Borehole TVD: 6396
 Rkb Elevation: 90
 Water Depth: 155
 Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5336 / 4632	DEF AT first sample examined	DEF IN 3
5500 / 4750	DEF AT -----	DEF AT 4
5920 / 5064	DEF AT -----	DEF AT 5
7090 / 5995	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
7480 / 6293	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A480	Date of Summary: 04-AUG-1977	First Sample Examined: 2811
Lease Number: G02368	Source of Paleo: OPERATOR	Borehole MD: 7877
Well Name: A005	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 5832
API Well Number: 427094026000	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 90
Paleo Report Num: 1 of 2	Sample Range: 2811 - 7030	Water Depth: 155
Public Info Code: Y 30-JUL-1993	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2811 / 2360	DEF AT first sample examined	DEF IN 3
2910 / 2408	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
4770 / 3317	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
6720 / 4726	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF IN 3
7030 / 5013	DEF AT last sample examined	DEF IN 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A480
 Lease Number: G02368
 Well Name: A005
 API Well Number: 427094026000
 Paleo Report Num: 2 of 2
 Public Info Code: Y 30-JUL-1993

Date of Summary: 04-AUG-1977
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: MARATHON PETROLEUM COMPANY
 Sample Range: 7030 - 7870
 Ecozone Eq MMS: Y

First Sample Examined: 7030
 Borehole MD: 7877
 Borehole TVD: 5832
 Rkb Elevation: 90
 Water Depth: 155
 Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7030 / 5013	DEF AT first sample examined	DEF IN 3
7031 / 5014	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF IN 3
7330 / 5300	DEF AT - - - - -	DEF AT 4
7870 / 5825	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A480
 Lease Number: G02368
 Well Name: A006
 API Well Number: 427094025200
 Paleo Report Num: 1 of 1
 Public Info Code: Y 30-JUL-1993

Date of Summary: 01-JUN-1977
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: MARATHON PETROLEUM COMPANY
 Sample Range: 2160 - 5340
 Ecozone Eq MMS: Y

First Sample Examined: 2160
 Borehole MD: 5347
 Borehole TVD: 4767
 Rkb Elevation: 90
 Water Depth: 155
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2160 / 2160	DEF AT first sample examined	DEF IN 3
2161 / 2161	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
3840 / 3743	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
5220 / 4683	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF IN 3
5340 / 4763	DEF AT last sample examined	DEF IN 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A480	Date of Summary: 04-MAY-1977	First Sample Examined: 2820
Lease Number: G02368	Source of Paleo: OPERATOR	Borehole MD: 5924
Well Name: A007	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 4762
API Well Number: 427094023301	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 2820 - 5924	Water Depth: 155
Public Info Code: Y 30-JUL-1993	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2820 / 2349	DEF AT first sample examined	DEF AT 3
2821 / 2349	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
3910 / 3071	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
5924 / 4762	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A480
 Lease Number: G02368
 Well Name: A008
 API Well Number: 427094023401
 Paleo Report Num: 1 of 1
 Public Info Code: Y 30-JUL-1993

Date of Summary: 05-JUL-1977
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: MARATHON PETROLEUM COMPANY
 Sample Range: 5020 - 7780
 Ecozone Eq MMS: Y

First Sample Examined: 5020
 Borehole MD: 7800
 Borehole TVD: 6078
 Rkb Elevation: 90
 Water Depth: 155
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5020 / 3900	DEF AT first sample examined	DEF AT 3
6610 / 4999	DEF AT - - - - -	DEF AT 4
6910 / 5270	DEF AT Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	DEF AT 4
7780 / 6060	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A480
Lease Number: G02368
Well Name: A010
API Well Number: 427094028200
Paleo Report Num: 1 of 1
Public Info Code: Y 30-JUL-1993

Date of Summary: 11-OCT-1977
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: MARATHON PETROLEUM COMPANY
Sample Range: 2680 - 11171
Ecozone Eq MMS: Y

First Sample Examined: 2680
Borehole MD: 11171
Borehole TVD: 7419
Rkb Elevation: 90
Water Depth: 155
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2680 / 2361	DEF AT first sample examined	DEF AT 3
3370 / 2741	DEF AT sample gap top	POS AT 3
4749 / 3425	DEF AT sample gap bottom	DEF AT 3
4750 / 3425	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
7870 / 5035	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
8290 / 5249	DEF AT -----	DEF AT 4
8710 / 5468	DEF AT -----	DEF AT 5
10000 / 6322	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
11171 / 7417	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A481	Date of Summary: 25-JUN-1974	First Sample Examined: 380
Lease Number: G02369	Source of Paleo: OPERATOR	Borehole MD: 4240
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 4240
API Well Number: 427094002500	Drilling Operator: CONOCO INC	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 380 - 4180	Water Depth: 158
Public Info Code: Y 31-JUL-1978	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
380 /	DEF AT first sample examined	DEF AT 1
1020 /	DEF AT local marker (general)	DEF AT 1
1340 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 1
2180 /	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 1
2300 /	DEF AT glauconite	DEF AT 1
3380 /	DEF AT sample gap top	DEF AT
3419 /	DEF AT sample gap bottom	DEF AT
3420 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 1
4180 /	DEF AT last sample examined	DEF AT 1

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A483	Date of Summary: 27-MAY-1974	First Sample Examined: 0
Lease Number: G02370	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 6178
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 6178
API Well Number: 427094004200	Drilling Operator: CONOCOPHILLIPS COMPANY	Rkb Elevation: 81
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 163
Public Info Code: Y 31-JUL-1978	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2820 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
4140 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A483	Date of Summary: 30-MAY-1974	First Sample Examined: 0
Lease Number: G02370	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 6314
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 5776
API Well Number: 427094004201	Drilling Operator: CONOCOPHILLIPS COMPANY	Rkb Elevation: 81
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 163
Public Info Code: Y 31-JUL-1978	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2820 / 2820	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
4410 / 4368	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A 486	Date of Summary: 31-MAY-1989	First Sample Examined: 0
Lease Number: G06227	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8199
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 8195
API Well Number: 427094090900	Drilling Operator: CLIFFS DRILLING COMPANY	Rkb Elevation: 99
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 170
Public Info Code: Y 04-JUN-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6296 / 6293	POS IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A487	Date of Summary: 28-MAY-1982	First Sample Examined: 3090
Lease Number: G04742	Source of Paleo: OPERATOR	Borehole MD: 7000
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 6800
API Well Number: 427094069300	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 3090 - 7000	Water Depth: 170
Public Info Code: Y 10-DEC-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3090 / 3033	DEF AT first sample examined	POS AT 2
3091 / 3034	DEF AT cement	POS AT 2
3150 / 3091	DEF AT faunal change (no faunal increase)	DEF AT 2
3870 / 3784	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
3871 / 3785	DEF AT poor sample interval top	DEF AT 3
5160 / 5023	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
5729 / 5572	DEF AT poor sample interval bottom	DEF AT 3
5730 / 5573	DEF AT sand	DEF AT 2
6810 / 6616	DEF AT faunal change (no faunal increase)	DEF AT 4
6930 / 6732	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 4
7000 / 6799	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A487	Date of Summary: 12-APR-1982	First Sample Examined: 2980
Lease Number: G04743	Source of Paleo: OPERATOR	Borehole MD: 8115
Well Name: A001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8100
API Well Number: 427094070800	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 2980 - 8110	Water Depth: 169
Public Info Code: Y 14-SEP-1989	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2980 / 2967	DEF AT first sample examined	DEF AT 2
2981 / 2968	DEF IN Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 2
3250 / 3237	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
3580 / 3567	DEF AT faunal change (no faunal increase)	DEF AT 1
3820 / 3807	DEF AT faunal change (no faunal increase)	DEF AT 2
3850 / 3837	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
4660 / 4647	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 2
5890 / 5877	DEF AT faunal change (no faunal increase)	DEF AT 1
6820 / 6806	DEF AT poor sample interval top	POS AT 1
6969 / 6955	DEF AT poor sample interval bottom	DEF AT 2
6970 / 6956	DEF AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 2
7300 / 7286	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 3
7630 / 7616	DEF AT faunal change (no faunal increase)	DEF AT 2
8110 / 8095	DEF AT last sample examined	DEF AT 2

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A488	Date of Summary: 11-JUN-1974	First Sample Examined: 1211
Lease Number: G02371	Source of Paleo: OPERATOR	Borehole MD: 8582
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 8582
API Well Number: 427094003700	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 80
Paleo Report Num: 1 of 1	Sample Range: 1211 - 8582	Water Depth: 180
Public Info Code: Y 31-JUL-1978	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1211 / 1211	DEF AT first sample examined	DEF AT 2
1350 / 1350	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
1380 / 1380	DEF AT -----	DEF AT 1
1980 / 1980	DEF AT sample gap top	POS AT 1
2220 / 2220	DEF AT sample gap bottom	DEF AT 2
2310 / 2310	POS AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 2
2790 / 2790	DEF AT -----	DEF AT 1
2850 / 2850	DEF AT -----	DEF AT 2
2910 / 2910	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
3300 / 3300	DEF AT -----	DEF AT 3
3630 / 3630	POS AT Upper Pliocene (Gelasian) Globorotalia praehirsuta	DEF AT 3
3660 / 3660	DEF AT local marker foram decrease	POS AT 3
4440 / 4440	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 2
4680 / 4680	DEF AT local marker foram decrease	POS AT 2
5610 / 5610	DEF AT local marker foram increase	DEF AT 5
6150 / 6150	DEF AT -----	DEF IN 2
6420 / 6420	DEF AT -----	DEF IN 6
6720 / 6720	DEF AT anhydrite	POS IN 6
7800 / 7800	DEF AT local marker deep water fauna	DEF IN 6
8100 / 8100	POS IN Lower Pleistocene (Calabrian) Uvigerina hispida	DEF IN 6
8582 / 8582	DEF AT last sample examined	DEF IN 6

This report contains public paleo reports only for the time period stated

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A489	Date of Summary: 16-NOV-1978	First Sample Examined: 11480
Lease Number: G02366	Source of Paleo: OPERATOR	Borehole MD: 12526
Well Name: B023	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8301
API Well Number: 427094037200	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 114
Paleo Report Num: 1 of 1	Sample Range: 11480 - 13430	Water Depth: 182
Public Info Code: Y 10-FEB-1989	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11480 / 7469	DEF AT first sample examined	POS AT 4
11600 / 7563	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
12170 / 8014	DEF AT faunal change (no faunal increase)	DEF AT 5
13430 /	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A 489	Date of Summary: 03-MAY-1974	First Sample Examined: 2744
Lease Number: G02372	Source of Paleo: OPERATOR	Borehole MD: 5557
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 5557
API Well Number: 427094002600	Drilling Operator: PENNZOIL OIL & GAS INC	Rkb Elevation: 72
Paleo Report Num: 1 of 1	Sample Range: 2744 - 5550	Water Depth: 174
Public Info Code: Y 30-MAY-1984	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2744 /	DEF AT first sample examined	DEF AT 3
2745 /	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
3510 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
5070 /	DEF AT - - - - -	DEF AT 4
5190 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
5310 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
5550 /	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A489	Date of Summary: 14-JAN-1975	First Sample Examined: 840
Lease Number: G02372	Source of Paleo: OPERATOR	Borehole MD: 11014
Well Name: 003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10969
API Well Number: 427094003500	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 84
Paleo Report Num: 1 of 1	Sample Range: 840 - 11010	Water Depth: 180
Public Info Code: Y 09-FEB-1985	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
840 / 840	DEF AT first sample examined	DEF IN 2
1320 / 1320	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
1380 / 1380	DEF AT sample gap top	DEF AT 2
2670 / 2670	DEF AT sample gap bottom	DEF IN 3
3150 / 3150	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
4140 / 4140	DEF AT -----	DEF AT 4
4950 / 4950	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
6690 / 6688	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
7590 / 7584	DEF AT -----	DEF AT 5
9810 / 9778	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT 5
9960 / 9927	DEF AT -----	DEF AT 6
10560 /10521	POS AT gouge	DEF AT 6
10890 /10847	DEF AT anhydrite	DEF AT 6
11010 /10965	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A489
Lease Number: G02372
Well Name: 004
API Well Number: 427094010200
Paleo Report Num: 1 of 1
Public Info Code: Y 29-AUG-1985

Date of Summary: 05-AUG-1975
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: PENNZENERGY COMPANY
Sample Range: 845 - 10270
Ecozone Eq MMS: Y

First Sample Examined: 845
Borehole MD: 10280
Borehole TVD: 8692
Rkb Elevation: 76
Water Depth: 178
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
845 / 845	DEF AT first sample examined	DEF IN 2
1760 / 1760	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
2770 / 2770	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
4840 / 4785	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
7840 / 7030	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
7870 / 7052	DEF AT -----	DEF AT 5
8260 / 7340	DEF AT -----	DEF AT 4
9460 / 8137	DEF AT -----	DEF AT 5
10270 / 8692	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A489	Date of Summary: 05-APR-1977	First Sample Examined: 2880
Lease Number: G02372	Source of Paleo: OPERATOR	Borehole MD: 9970
Well Name: B004	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8957
API Well Number: 427094023800	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 113
Paleo Report Num: 1 of 1	Sample Range: 2880 - 9960	Water Depth: 182
Public Info Code: Y 30-APR-1987	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2880 / 2766	DEF AT first sample examined	DEF AT 3
2881 / 2767	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
3030 / 2895	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
5340 / 4897	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
6540 / 5974	DEF AT -----	DEF AT 4
6600 / 6029	DEF AT -----	DEF AT 5
7320 / 6677	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
9960 / 8948	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A489	Date of Summary: 16-MAY-1977	First Sample Examined: 3030
Lease Number: G02372	Source of Paleo: OPERATOR	Borehole MD: 9950
Well Name: B005	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9013
API Well Number: 427094024600	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 114
Paleo Report Num: 1 of 1	Sample Range: 3030 - 9950	Water Depth: 182
Public Info Code: Y 13-JUN-1987	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3030 / 2895	DEF AT first sample examined	DEF AT 2
3150 / 3000	DEF AT -----	DEF AT 3
3330 / 3158	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
4970 / 4599	DEF AT -----	DEF AT 4
5180 / 4786	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
7940 / 7225	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
9950 / 9013	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A489	Date of Summary: 13-APR-1977	First Sample Examined: 6180
Lease Number: G02372	Source of Paleo: OPERATOR	Borehole MD: 9063
Well Name: B006	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8499
API Well Number: 427094023801	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 113
Paleo Report Num: 1 of 1	Sample Range: 6180 - 9050	Water Depth: 182
Public Info Code: Y 10-MAY-1987	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6180 / 5648	DEF AT first sample examined	DEF AT 3
6181 / 5649	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
6660 / 6102	DEF AT - - - - -	DEF AT 5
7340 / 6778	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
9050 / 8486	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A489	Date of Summary: 07-JUL-1977	First Sample Examined: 3090
Lease Number: G02372	Source of Paleo: OPERATOR	Borehole MD: 9911
Well Name: B009	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8647
API Well Number: 427094026500	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 113
Paleo Report Num: 1 of 1	Sample Range: 3090 - 9870	Water Depth: 182
Public Info Code: Y 31-JUL-1987	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3090 / 2906	DEF AT first sample examined	DEF IN 4
3091 / 2906	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 4
5940 / 5255	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
8610 / 7576	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
9870 / 8614	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A489	Date of Summary: 28-OCT-1977	First Sample Examined: 3130
Lease Number: G02372	Source of Paleo: OPERATOR	Borehole MD: 10033
Well Name: B010	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8549
API Well Number: 427094028800	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 114
Paleo Report Num: 1 of 1	Sample Range: 3130 - 10090	Water Depth: 182
Public Info Code: Y 18-NOV-1987	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3130 / 2863	DEF AT first sample examined	DEF IN 3
3280 / 2982	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
4480 / 3939	DEF AT -----	DEF AT 4
5500 / 4766	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
7540 / 6392	DEF AT -----	DEF AT 5
8710 / 7380	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
10090 /	DEF AT last sample examined	DEF AT 5

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End Date: 31-DEC-1999

Area Block: HI A489	Date of Summary: 08-SEP-1977	First Sample Examined: 3160
Lease Number: G02372	Source of Paleo: OPERATOR	Borehole MD: 10181
Well Name: B011	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8500
API Well Number: 427094028100	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 114
Paleo Report Num: 1 of 1	Sample Range: 3160 - 10180	Water Depth: 182
Public Info Code: Y 06-MAY-1988	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3160 / 2901	DEF AT first sample examined	DEF AT 3
3161 / 2902	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
4540 / 3916	DEF AT -----	DEF AT 4
5500 / 4634	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
7840 / 6444	DEF AT -----	DEF AT 5
8680 / 7166	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
10180 / 8488	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A489	Date of Summary: 08-DEC-1977	First Sample Examined: 6980
Lease Number: G02372	Source of Paleo: OPERATOR	Borehole MD: 11125
Well Name: B013	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8410
API Well Number: 427094028600	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 114
Paleo Report Num: 1 of 1	Sample Range: 6980 - 11120	Water Depth: 182
Public Info Code: Y 02-JAN-1988	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6980 / 5479	DEF AT first sample examined	DEF IN 4
7700 / 5989	DEF AT - - - - -	DEF AT 5
9170 / 7039	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
11120 / 8434	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A489	Date of Summary: 15-FEB-1978	First Sample Examined: 6030
Lease Number: G02372	Source of Paleo: OPERATOR	Borehole MD: 9900
Well Name: B014	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8797
API Well Number: 427094029700	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 114
Paleo Report Num: 1 of 1	Sample Range: 6030 - 9770	Water Depth: 182
Public Info Code: Y 28-FEB-1988	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6030 / 5386	DEF AT first sample examined	DEF IN 3
6180 / 5513	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
6690 / 5946	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
6900 / 6127	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 4
8040 / 7125	POS AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 4
8240 / 7303	DEF AT - - - - -	DEF AT 5
8539 / 7572	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 5
8540 / 7573	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
9290 / 8256	POS AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 5
9770 / 8692	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A489	Date of Summary: 10-NOV-1980	First Sample Examined: 0
Lease Number: G02372	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8960
Well Name: B015	Paleo Done By: OPERATOR	Borehole TVD: 8516
API Well Number: 427094030400	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 114
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 182
Public Info Code: Y 06-APR-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6420 / 6061	DEF AT -----	DEF AT 4
7710 / 7300	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
7920 / 7505	DEF AT -----	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A489	Date of Summary: 05-JUL-1978	First Sample Examined: 6290
Lease Number: G02372	Source of Paleo: OPERATOR	Borehole MD: 8715
Well Name: B019	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8215
API Well Number: 427094026201	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 114
Paleo Report Num: 1 of 1	Sample Range: 6290 - 8690	Water Depth: 182
Public Info Code: Y 22-JUL-1988	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6290 / 6269	DEF AT first sample examined	DEF IN 4
6291 / 6270	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 4
8210 / 7798	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
8360 / 7921	DEF AT - - - - -	DEF AT 5
8690 / 8194	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A489	Date of Summary: 17-AUG-1978	First Sample Examined: 6180
Lease Number: G02372	Source of Paleo: OPERATOR	Borehole MD: 8454
Well Name: B024	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7315
API Well Number: 427094035400	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 114
Paleo Report Num: 1 of 1	Sample Range: 6180 - 8454	Water Depth: 182
Public Info Code: Y 05-SEP-1988	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6180 / 5266	DEF AT first sample examined	DEF AT 3
6181 / 5267	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
6420 / 5472	DEF AT -----	DEF AT 4
7590 / 6500	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
8190 / 7047	DEF AT -----	DEF AT 5
8454 / 7290	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A489
Lease Number: G02372
Well Name: B026
API Well Number: 427094043100
Paleo Report Num: 1 of 1
Public Info Code: Y 02-JUN-1990

Date of Summary: 28-APR-1982
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: PENNZENERGY COMPANY
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 12375
Borehole TVD: 8505
Rkb Elevation: 114
Water Depth: 182
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6520 / 4587	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
10390 / 7138	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
10870 / 7454	DEF AT -----	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A490
Lease Number: G03117
Well Name: 001
API Well Number: 427094011700
Paleo Report Num: 1 of 1
Public Info Code: Y 29-DEC-1985

Date of Summary: 15-DEC-1975
Source of Paleo: OPERATOR
Paleo Done By: OPERATOR
Drilling Operator: SHELL OFFSHORE INC.
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 3000
Borehole MD: 9904
Borehole TVD: 9887
Rkb Elevation: 93
Water Depth: 185
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3000 / 3000	DEF AT first sample examined	DEF AT
9900 / 9883	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A490	Date of Summary: 01-MAR-1976	First Sample Examined: 4195
Lease Number: G03117	Source of Paleo: OPERATOR	Borehole MD: 9310
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 9306
API Well Number: 427094013300	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 4195 - 9310	Water Depth: 187
Public Info Code: Y 01-MAR-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4195 / 4195	DEF AT first sample examined	DEF AT
6960 / 6959	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
9310 / 9306	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A490	Date of Summary: 23-MAY-1990	First Sample Examined: 0
Lease Number: G03117	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12766
Well Name: JA007	Paleo Done By: OPERATOR	Borehole TVD: 12343
API Well Number: 427094056201	Drilling Operator: CONOCO INC	Rkb Elevation: 126
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 185
Public Info Code: Y 31-AUG-1997	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8120 / 7703	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
11300 /10876	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A492	Date of Summary: 19-MAY-1976	First Sample Examined: 850
Lease Number: G03243	Source of Paleo: OPERATOR	Borehole MD: 9845
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8795
API Well Number: 427094013200	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 89
Paleo Report Num: 1 of 1	Sample Range: 850 - 9845	Water Depth: 200
Public Info Code: Y 01-MAY-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
850 / 850	DEF AT first sample examined	DEF AT 3
851 / 851	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 3
970 / 970	DEF AT faunal change (no faunal increase)	DEF AT 2
1870 / 1870	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
2050 / 2050	DEF AT local marker (general)	DEF AT 3
2770 / 2753	DEF AT faunal change (no faunal increase)	DEF AT 2
3190 / 3146	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
3910 / 3821	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 3
4060 / 3962	DEF AT faunal change (no faunal increase)	DEF AT 2
4390 / 4260	DEF AT faunal change (no faunal increase)	DEF AT 3
4509 / 4364	POS AT unconformity	DEF AT 4
4510 / 4365	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
4720 / 4543	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 5
5140 / 4885	DEF AT faunal change (no faunal increase)	DEF AT 4
5890 / 5481	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 4
7449 / 6738	DEF AT Bathysiphon fauna	DEF AT 4
7450 / 6739	POS AT Arenaceous fauna (local marker)	DEF AT 4
7810 / 7035	DEF AT local marker foram decrease	DEF AT 3
8500 / 7616	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 5
8710 / 7795	DEF AT faunal change (no faunal increase)	DEF AT 4
9580 / 8559	POS AT Upper Pliocene (Piacenzian) Textularia 1	DEF AT 4
9845 / 8796	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A492	Date of Summary: 21-JUL-1976	First Sample Examined: 860
Lease Number: G03243	Source of Paleo: OPERATOR	Borehole MD: 10247
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 10247
API Well Number: 427094016600	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 860 - 10190	Water Depth: 200
Public Info Code: Y 01-MAY-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
860 / 860	DEF AT first sample examined	DEF AT 3
861 / 861	POS IN Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 3
1100 / 1100	DEF AT -----	DEF AT 2
1820 / 1820	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
2000 / 2000	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 3
2090 / 2090	DEF AT -----	DEF AT 2
3260 / 3260	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
3650 / 3650	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 3
3950 / 3950	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
4160 / 4160	DEF AT -----	DEF AT 2
5600 / 5600	DEF AT -----	DEF AT 3
5690 / 5690	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
5930 / 5930	DEF AT local marker benthic foram increase	DEF AT 4
6140 / 6140	DEF AT -----	DEF AT 3
8089 / 8089	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
8090 / 8090	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 4
8510 / 8510	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 5
8511 / 8511	POS AT local marker foram increase	DEF AT 5
8660 / 8660	DEF AT -----	DEF AT 4
10040 / 10040	POS AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 5
10190 / 10190	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A492	Date of Summary: 28-MAY-1976	First Sample Examined: 6120
Lease Number: G03243	Source of Paleo: OPERATOR	Borehole MD: 10450
Well Name: 003	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 9485
API Well Number: 427094013201	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 89
Paleo Report Num: 1 of 1	Sample Range: 6120 - 10440	Water Depth: 200
Public Info Code: Y 01-MAY-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6120 / 5665	DEF AT first sample examined	POS AT 4
6121 / 5666	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	POS AT 4
6122 / 5667	DEF AT poor sample interval top	POS AT 4
6239 / 5764	DEF AT poor sample interval bottom	POS AT 4
6240 / 5765	DEF AT -----	DEF AT 4
6510 / 5995	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
7740 / 7060	DEF AT -----	DEF AT 3
8310 / 7560	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 5
8500 / 7728	POS AT unconformity	DEF AT 5
8850 / 8037	DEF AT -----	DEF AT 3
9360 / 8490	POS AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 4
10440 / 9478	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A492	Date of Summary: 02-NOV-1979	First Sample Examined: 920
Lease Number: G03243	Source of Paleo: OPERATOR	Borehole MD: 7520
Well Name: A001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 5034
API Well Number: 427094045600	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 920 - 7520	Water Depth: 181
Public Info Code: Y 01-MAY-1988	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
920 / 920	DEF AT first sample examined	DEF AT 2
1790 / 1772	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
4490 / 3393	DEF IN Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 3
4790 / 3551	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6050 / 4225	DEF AT local marker benthic foram increase	DEF AT 3
7520 / 5035	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A492
 Lease Number: G03243
 Well Name: A002
 API Well Number: 427094044100
 Paleo Report Num: 1 of 1
 Public Info Code: Y 01-MAY-1988

Date of Summary: 02-NOV-1979
 Source of Paleo: OPERATOR
 Paleo Done By: CROSBIE-MACOMBER
 Drilling Operator: TRANSCO EXPLORATION COMPANY
 Sample Range: 830 - 6670
 Ecozone Eq MMS:

First Sample Examined: 830
 Borehole MD: 6665
 Borehole TVD: 5200
 Rkb Elevation: 96
 Water Depth: 181
 Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
830 / 830	DEF AT first sample examined	DEF AT 2
1760 / 1739	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
3950 / 3306	DEF AT faunal change (no faunal increase)	DEF AT 3
4070 / 3383	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 3
5020 / 4050	POS IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
5740 / 4559	POS AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 3
6670 /	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A492	Date of Summary: 30-APR-1979	First Sample Examined: 800
Lease Number: G03243	Source of Paleo: OPERATOR	Borehole MD: 5330
Well Name: A003	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 5107
API Well Number: 427094041800	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 2	Sample Range: 800 - 5330	Water Depth: 181
Public Info Code: Y 01-MAY-1988	Ecozone Eq MMS:	Paleo ID: 002

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
800 / 800	DEF AT first sample examined	DEF AT 2
1910 / 1905	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
2450 / 2415	DEF AT -----	DEF AT 2
3410 / 3300	DEF AT -----	DEF AT 3
3500 / 3384	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 3
4190 / 4026	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
4430 / 4250	DEF AT -----	DEF AT 2
4790 / 4587	DEF AT -----	DEF AT 4
4850 / 4643	POS AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 4
5330 / 5091	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A492	Date of Summary: 30-APR-1979	First Sample Examined: 2540
Lease Number: G03243	Source of Paleo: OPERATOR	Borehole MD: 5330
Well Name: A003	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 5107
API Well Number: 427094041800	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 96
Paleo Report Num: 2 of 2	Sample Range: 2540 - 5330	Water Depth: 181
Public Info Code: Y 01-MAY-1988	Ecozone Eq MMS:	Paleo ID: 003

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2540 / 2498	DEF AT first sample examined	DEF AT 2
3410 / 3300	DEF AT -----	DEF AT 3
3500 / 3384	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 3
4070 / 3914	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
4400 / 4222	DEF AT -----	DEF AT 2
4730 / 4531	DEF AT -----	DEF AT 3
4790 / 4587	POS AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 3
5330 / 5091	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A492	Date of Summary: 14-JAN-1980	First Sample Examined: 700
Lease Number: G03243	Source of Paleo: OPERATOR	Borehole MD: 7736
Well Name: A004	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 5214
API Well Number: 427094048900	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 700 - 7700	Water Depth: 181
Public Info Code: Y 01-MAY-1988	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
700 / 700	DEF AT first sample examined	DEF AT 2
1990 / 1924	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
2110 / 2022	DEF AT - - - - -	DEF AT 2
4120 / 3240	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
5810 / 4207	DEF AT local marker benthic foram increase	DEF AT 3
7700 / 5198	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A492
Lease Number: G03243
Well Name: A005
API Well Number: 427094050800
Paleo Report Num: 1 of 1
Public Info Code: Y 01-MAY-1988

Date of Summary: 14-JAN-1980
Source of Paleo: OPERATOR
Paleo Done By: CROSBIE-MACOMBER
Drilling Operator: TRANSCO EXPLORATION COMPANY
Sample Range: 890 - 7670
Ecozone Eq MMS:

First Sample Examined: 890
Borehole MD: 7750
Borehole TVD: 5413
Rkb Elevation: 96
Water Depth: 181
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
890 / 890	DEF AT first sample examined	DEF AT 2
1850 / 1813	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
4220 / 3229	DEF AT - - - - -	DEF AT 3
4730 / 3532	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 3
5450 / 3959	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6590 / 4706	DEF AT - - - - -	DEF AT 2
7670 / 5365	DEF AT last sample examined	DEF AT 2

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A492	Date of Summary: 04-JUN-1979	First Sample Examined: 800
Lease Number: G03243	Source of Paleo: OPERATOR	Borehole MD: 9465
Well Name: A006	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 7810
API Well Number: 427094042800	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 102
Paleo Report Num: 1 of 1	Sample Range: 800 - 9470	Water Depth: 181
Public Info Code: Y 01-MAY-1988	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
800 / 800	DEF AT first sample examined	DEF AT 2
1910 / 1888	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
3710 / 3369	DEF AT faunal change (no faunal increase)	DEF AT 3
3770 / 3417	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 3
4640 / 4109	POS IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6170 / 5353	DEF AT faunal change (no faunal increase)	DEF AT 2
6830 / 5900	DEF AT sample gap top	POS AT 2
7129 / 6150	DEF AT sample gap bottom	DEF AT 3
7130 / 6151	POS AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 3
7400 / 6374	POS AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 3
8060 / 6854	DEF AT faunal change (no faunal increase)	DEF AT 4
8450 / 7114	DEF AT faunal change (no faunal increase)	DEF AT 3
9440 / 7793	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A492
 Lease Number: G03243
 Well Name: A007
 API Well Number: 427094049800
 Paleo Report Num: 1 of 1
 Public Info Code: Y 01-MAY-1988

Date of Summary: 14-JAN-1980
 Source of Paleo: OPERATOR
 Paleo Done By: CROSBIE-MACOMBER
 Drilling Operator: TRANSCO EXPLORATION COMPANY
 Sample Range: 820 - 9860
 Ecozone Eq MMS:

First Sample Examined: 820
 Borehole MD: 9892
 Borehole TVD: 7683
 Rkb Elevation: 96
 Water Depth: 181
 Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
820 / 820	DEF AT first sample examined	DEF AT 2
1840 / 1821	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
3740 / 3350	DEF AT faunal change (no faunal increase)	DEF AT 3
3950 / 3508	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 3
5030 / 4321	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
5780 / 4854	DEF AT faunal change (no faunal increase)	DEF AT 2
7430 / 5983	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 3
7730 / 6196	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
9350 / 7386	DEF AT faunal change (no faunal increase)	DEF AT 3
9860 / 7675	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A492	Date of Summary: 17-JUL-1979	First Sample Examined: 830
Lease Number: G03243	Source of Paleo: OPERATOR	Borehole MD: 9000
Well Name: A009	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8104
API Well Number: 427094043700	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 830 - 9010	Water Depth: 181
Public Info Code: Y 01-MAY-1988	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
830 / 830	DEF AT first sample examined	DEF AT 2
1880 / 1843	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
2500 / 2384	DEF AT faunal change (no faunal increase)	DEF AT 2
3520 / 3273	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 3
3640 / 3377	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
4510 / 4131	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 3
5799 / 5247	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
5800 / 5248	DEF AT Upper Pliocene (Gelasian) Bolivina impercata / "P"	DEF AT 3
6910 / 6224	DEF AT faunal change (no faunal increase)	DEF AT 4
7420 / 6679	DEF AT Arenaceous fauna (local marker)	DEF AT 4
9010 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A 492	Date of Summary: 25-MAR-1980	First Sample Examined: 7240
Lease Number: G03243	Source of Paleo: OPERATOR	Borehole MD: 9975
Well Name: A010	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8100
API Well Number: 427094048500	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 7240 - 9920	Water Depth: 181
Public Info Code: Y 01-MAY-1988	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7240 / 6002	DEF AT first sample examined	DEF AT 3
7670 / 6306	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 3
9110 / 7397	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
9260 / 7515	DEF AT local marker foram increase	DEF AT 4
9920 / 8053	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A492	Date of Summary: 17-SEP-1979	First Sample Examined: 830
Lease Number: G03243	Source of Paleo: OPERATOR	Borehole MD: 13463
Well Name: A011	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 9326
API Well Number: 427094044200	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 2	Sample Range: 830 - 9710	Water Depth: 181
Public Info Code: Y 01-MAY-1988	Ecozone Eq MMS:	Paleo ID: 002

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
830 / 830	DEF AT first sample examined	DEF AT 2
1850 / 1823	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
3770 / 3317	DEF AT -----	DEF AT 3
3920 / 3413	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 3
5000 / 4092	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6400 / 5005	DEF AT -----	DEF AT 2
8060 / 5989	DEF AT -----	DEF AT 3
8510 / 6240	DEF AT local marker benthic foram increase	DEF AT 4
8990 / 6521	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
9710 / 6895	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A492
 Lease Number: G03243
 Well Name: A011
 API Well Number: 427094044200
 Paleo Report Num: 2 of 2
 Public Info Code: Y 01-MAY-1988

Date of Summary: 17-SEP-1979
 Source of Paleo: OPERATOR
 Paleo Done By: CROSBIE-MACOMBER
 Drilling Operator: TRANSCO EXPLORATION COMPANY
 Sample Range: 9590 - 13463
 Ecozone Eq MMS:

First Sample Examined: 9590
 Borehole MD: 13463
 Borehole TVD: 9326
 Rkb Elevation: 96
 Water Depth: 181
 Paleo ID: 003

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9590 / 6830	DEF AT first sample examined	DEF AT 4
9591 / 6831	DEF IN Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
12230 / 8563	DEF AT - - - - -	DEF AT 3
13463 / 9329	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A492	Date of Summary: 25-MAR-1980	First Sample Examined: 7330
Lease Number: G03243	Source of Paleo: OPERATOR	Borehole MD: 10585
Well Name: A012	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 7745
API Well Number: 427094048501	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 7330 - 9040	Water Depth: 181
Public Info Code: Y 01-MAY-1988	Ecozone Eq MMS:	Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7330 / 6064	DEF AT first sample examined	DEF AT 3
7510 / 6189	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
9040 / 7046	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A494	Date of Summary: 18-NOV-1980	First Sample Examined: 4180
Lease Number: G03244	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 14760
Well Name: 001	Paleo Done By: ED COTTON	Borehole TVD: 14749
API Well Number: 427094054600	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 4180 - 14763	Water Depth: 210
Public Info Code: Y 04-SEP-1982	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>	
4180 / 4180	DEF AT first sample examined	POS AT	2
4479 / 4479	POS IN Lower Pleistocene (Calabrian) Stilostomella antillea	POS AT	3
4480 / 4480	POS IN Lower Pleistocene (Calabrian) Trimosina "A" (acme)	POS AT	3
4510 / 4510	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT	3
5170 / 5170	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	POS AT	3
5590 / 5590	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	POS AT	2
5980 / 5980	DEF AT local marker foram decrease	DEF AT	2
9850 / 9848	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	POS AT	2
10090 /10088	POS AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT	3
10150 /10148	DEF AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	POS AT	3
10180 /10178	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT	4
10300 /10298	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT	4
10450 /10447	DEF AT Bathysiphon fauna	DEF AT	4
13030 /13021	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	POS AT	4
14110 /14099	DEF AT cement	POS AT	4
14640 /14629	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	POS AT	4
14762 /	DEF IN Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	POS AT	4
14763 /	DEF AT last sample examined	POS AT	4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A494
 Lease Number: G03244
 Well Name: B001
 API Well Number: 427094074000
 Paleo Report Num: 1 of 1
 Public Info Code: Y 24-MAR-1993

Date of Summary: 30-SEP-1983
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: BP AMERICA PRODUCTION COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 16670
 Borehole TVD: 16665
 Rkb Elevation: 129
 Water Depth: 210
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5620 / 5620	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
11440 /11437	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
11800 /11797	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT
13150 /13146	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
14570 /14565	DEF AT Upper Pliocene (Piacenzian) Textularia 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A494	Date of Summary: 23-AUG-1983	First Sample Examined: 0
Lease Number: G03244	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 15150
Well Name: B002	Paleo Done By: OPERATOR	Borehole TVD: 14653
API Well Number: 427094075900	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 108
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 210
Public Info Code: Y 10-SEP-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10752 /10514	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT
13200 /12840	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
14583 /14135	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
15115 /14621	DEF AT Upper Pliocene (Piacenzian) Textularia 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A494	Date of Summary: 30-MAY-1984	First Sample Examined: 0
Lease Number: G03244	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 15541
Well Name: B003	Paleo Done By: OPERATOR	Borehole TVD: 15055
API Well Number: 427094076900	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 108
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 210
Public Info Code: Y 08-DEC-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10678 /10526	POS AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT
14721 /14330	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A 496	Date of Summary: 20-MAR-1978	First Sample Examined: 505
Lease Number: G02373	Source of Paleo: OPERATOR	Borehole MD: 9000
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8981
API Well Number: 427094029500	Drilling Operator: OXY USA INC	Rkb Elevation: 89
Paleo Report Num: 1 of 3	Sample Range: 505 - 9000	Water Depth: 212
Public Info Code: Y 31-JUL-1978	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Paleobathymetry from phone conversation

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
505 / 505	DEF AT first sample examined	DEF AT 1
1760 / 1760	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 1
2930 / 2930	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 1
3020 / 3020	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 1
3380 / 3380	DEF AT poor sample interval top	POS AT 1
3620 / 3620	DEF AT poor sample interval bottom	DEF AT 1
4190 / 4190	DEF AT local marker (general)	DEF AT 2
4310 / 4310	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 2
4550 / 4550	DEF AT poor sample interval top	POS AT 2
4819 / 4819	DEF AT poor sample interval bottom	DEF AT 1
4820 / 4820	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 1
5090 / 5090	DEF AT -----	DEF AT 1
6080 / 6079	DEF AT poor sample interval top	POS AT 1
7790 / 7785	DEF AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 2
8090 / 8080	DEF AT -----	DEF AT 1
8900 / 8882	DEF AT -----	DEF IN 1
8999 / 8980	DEF AT poor sample interval bottom	DEF IN 1
9000 / 8981	DEF AT last sample examined	DEF IN 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A496
Lease Number: G02373
Well Name: 002
API Well Number: 427094029500
Paleo Report Num: 2 of 3
Public Info Code: Y 31-JUL-1978

Date of Summary: 07-SEP-1978
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: LEE LATTA
Drilling Operator: OXY USA INC
Sample Range: 505 - 9000
Ecozone Eq MMS: Y

First Sample Examined: 505
Borehole MD: 9000
Borehole TVD: 8981
Rkb Elevation: 89
Water Depth: 212
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
505 / 505	DEF AT first sample examined	DEF AT 2
1760 / 1760	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
2930 / 2930	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
3290 / 3290	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
4220 / 4220	DEF AT - - - - -	DEF AT 4
4310 / 4310	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
5270 / 5270	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
6260 / 6259	DEF AT anhydrite	DEF AT 4
7250 / 7249	DEF AT - - - - -	DEF AT 5
8000 / 7992	DEF AT local marker foram increase	DEF AT 5
9000 / 8981	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A496	Date of Summary: 07-SEP-1978	First Sample Examined: 505
Lease Number: G02373	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 9000
Well Name: 002	Paleo Done By: JIM COOKE	Borehole TVD: 8981
API Well Number: 427094029500	Drilling Operator: CANADIANOXY OFFSHORE PRODUCTIO	Rkb Elevation: 89
Paleo Report Num: 3 of 3	Sample Range: 505 - 9000	Water Depth: 212
Public Info Code: Y 31-JUL-1978	Ecozone Eq MMS:	Paleo ID: 003

Remark:

MD / TVD	Paleo Top Description	Ecozone
505 / 505	DEF AT first sample examined	DEF AT 2
860 / 860	POS IN Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 2
1310 / 1310	POS AT Middle Pleistocene (Ionian) Sphaeroidinella dehiscens (acme)	DEF AT 2
1760 / 1760	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
1850 / 1850	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
2030 / 2030	DEF AT pyrite	DEF AT 2
2840 / 2840	DEF AT local marker foram decrease	DEF AT 2
2929 / 2929	DEF AT pyrite	DEF AT 3
2930 / 2930	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
3290 / 3290	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
3500 / 3500	DEF AT local marker foram decrease	DEF AT 3
4220 / 4220	POS IN Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 4
4310 / 4310	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
5270 / 5270	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
5870 / 5870	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 4
6260 / 6259	DEF AT anhydrite	DEF AT 4
6470 / 6469	DEF AT anhydrite	DEF AT 4
6530 / 6529	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
7100 / 7099	DEF AT cement	DEF AT 4
7250 / 7249	DEF AT local marker planktic foram increase	DEF AT 5
9000 / 8981	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A 497	Date of Summary: 27-MAY-1977	First Sample Examined: 395
Lease Number: G02691	Source of Paleo: OPERATOR	Borehole MD: 8817
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 8500
API Well Number: 427094024400	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 32
Paleo Report Num: 1 of 1	Sample Range: 395 - 8819	Water Depth: 223
Public Info Code: Y 05-OCT-1979	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
395 / 395	DEF AT first sample examined	DEF AT 1
396 / 396	DEF IN shell fragments	DEF AT 1
672 / 672	DEF AT poor sample interval top	DEF AT 3
700 / 700	DEF AT shell fragments	DEF AT 2
880 / 880	POS AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
1420 / 1420	DEF AT cement	DEF AT 2
1480 / 1480	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
1900 / 1900	DEF AT faunal change (no faunal increase)	DEF AT 1
2500 / 2500	DEF AT faunal change (no faunal increase)	DEF AT 2
2560 / 2560	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 2
2740 / 2740	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 2
3000 / 3000	DEF AT cement	DEF AT 2
3090 / 3090	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
3510 / 3510	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
4560 / 4559	DEF AT faunal change (no faunal increase)	DEF AT 3
5069 / 5068	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
5070 / 5069	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
5370 / 5369	DEF AT poor sample interval top	DEF AT 3
5700 / 5697	DEF AT cement	DEF AT 3
5790 / 5785	POS AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 3
5880 / 5873	DEF AT cement	DEF AT 3
6029 / 6016	DEF AT poor sample interval bottom	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A 497	Date of Summary: 27-MAY-1977	First Sample Examined: 395
Lease Number: G02691	Source of Paleo: OPERATOR	Borehole MD: 8817
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 8500
API Well Number: 427094024400	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 32
Paleo Report Num: 1 of 1	Sample Range: 395 - 8819	Water Depth: 223
Public Info Code: Y 05-OCT-1979	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6030 / 6017	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 3
6300 / 6272	DEF AT Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF AT 4
6450 / 6412	DEF AT faunal change (no faunal increase)	POS AT 3
6500 / 6459	DEF AT fault	POS AT 3
6540 / 6496	DEF AT poor sample interval top	POS AT 3
7109 / 7012	DEF AT poor sample interval bottom	POS AT 3
7110 / 7013	POS IN Lower Pliocene (Zanclian) Cibicides marsi	DEF AT 4
7140 / 7040	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 4
7530 / 7393	DEF AT poor sample interval top	POS AT 3
8488 / 8223	DEF AT poor sample interval bottom	DEF AT 3
8489 / 8224	DEF AT unconformity	DEF AT 3
8490 / 8224	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 3
8730 / 8427	DEF AT faunal change (no faunal increase)	DEF AT 4
8790 / 8478	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A497	Date of Summary: 01-JUN-1977	First Sample Examined: 1380
Lease Number: G02691	Source of Paleo: OPERATOR	Borehole MD: 10010
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 10010
API Well Number: 427094026300	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 1380 - 10010	Water Depth: 211
Public Info Code: Y 05-OCT-1979	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
1380 / 1380	DEF AT first sample examined	DEF AT 2
1500 / 1500	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
2280 / 2280	DEF AT -----	DEF IN 1
2640 / 2640	DEF AT -----	DEF AT 2
2760 / 2760	DEF AT local marker foram increase	DEF AT 2
4310 / 4310	DEF AT -----	DEF AT 3
4620 / 4620	DEF AT -----	DEF IN 2
4800 / 4800	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 2
5070 / 5070	DEF AT cement	DEF IN 2
5580 / 5580	DEF AT -----	DEF AT 3
6150 / 6150	DEF AT cement	DEF AT 3
6360 / 6360	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
6390 / 6390	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
6420 / 6420	DEF AT -----	DEF AT 5
6690 / 6690	DEF AT cement	POS IN 3
7020 / 7020	DEF AT cement	POS IN 3
7110 / 7110	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	POS IN 3
7140 / 7140	DEF AT sample gap top	POS IN 3
7410 / 7410	DEF AT sample gap bottom	POS IN 3
7650 / 7650	POS AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 5
7830 / 7830	DEF AT -----	DEF IN 3
9370 / 9370	DEF AT local marker deep water fauna	DEF IN 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A497	Date of Summary: 01-JUN-1977	First Sample Examined: 1380
Lease Number: G02691	Source of Paleo: OPERATOR	Borehole MD: 10010
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 10010
API Well Number: 427094026300	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 1380 - 10010	Water Depth: 211
Public Info Code: Y 05-OCT-1979	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9720 / 9720	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF IN 5
9990 / 9990	DEF AT last sample examined	DEF IN 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A 497	Date of Summary: 22-AUG-1979	First Sample Examined: 0
Lease Number: G02691	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9200
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 9199
API Well Number: 427094044800	Drilling Operator: C & K PETROLEUM INC	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 220
Public Info Code: Y 05-OCT-1979	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3030 / 3030	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT
3120 / 3120	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
3300 / 3300	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
5580 / 5580	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
6330 / 6330	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
7020 / 7020	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
9200 / 9199	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A497	Date of Summary: 03-JUN-1987	First Sample Examined: 0
Lease Number: G06231	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 5804
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 4392
API Well Number: 427094079900	Drilling Operator: KOCH INDUSTRIES INC	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 219
Public Info Code: Y 22-JUL-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4309 / 3235	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A497	Date of Summary: 13-JUL-1987	First Sample Examined: 0
Lease Number: G06231	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11284
Well Name: A003	Paleo Done By: OPERATOR	Borehole TVD: 7427
API Well Number: 427094086300	Drilling Operator: KOCH INDUSTRIES INC	Rkb Elevation: 133
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 219
Public Info Code: Y 28-FEB-1997	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3892 / 3382	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A 497	Date of Summary: 30-APR-1996	First Sample Examined: 0
Lease Number: G06231	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8424
Well Name: A004	Paleo Done By: OPERATOR	Borehole TVD: 4376
API Well Number: 427094086600	Drilling Operator: KOCH INDUSTRIES INC	Rkb Elevation: 132
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 219
Public Info Code: Y 25-MAR-1997	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5380 / 3458	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A 497	Date of Summary: 30-APR-1987	First Sample Examined: 0
Lease Number: G06231	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11800
Well Name: A005	Paleo Done By: OPERATOR	Borehole TVD: 8003
API Well Number: 427094086700	Drilling Operator: KOCH INDUSTRIES INC	Rkb Elevation: 136
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 218
Public Info Code: Y 21-MAY-1997	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4466 / 3389	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
10822 / 7377	DEF IN Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A497	Date of Summary: 20-JAN-1989	First Sample Examined: 0
Lease Number: G06231	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 5500
Well Name: B002	Paleo Done By: OPERATOR	Borehole TVD: 5497
API Well Number: 427094080900	Drilling Operator: KOCH INDUSTRIES INC	Rkb Elevation: 97
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 219
Public Info Code: Y 21-JAN-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1626 / 1626	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
3184 / 3183	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A497	Date of Summary: 30-DEC-1986	First Sample Examined: 0
Lease Number: G07338	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7009
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 3327
API Well Number: 427094086201	Drilling Operator: KOCH INDUSTRIES INC	Rkb Elevation: 132
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 219
Public Info Code: Y 14-DEC-1996	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3096 / 1783	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
6533 / 3118	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A497	Date of Summary: 19-JAN-1995	First Sample Examined: 0
Lease Number: G11389	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 14639
Well Name: A005	Paleo Done By: OPERATOR	Borehole TVD: 8503
API Well Number: 427094086701	Drilling Operator: EP ENERGY MANAGEMENT LLC	Rkb Elevation: 119
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 219
Public Info Code: Y 27-AUG-1998	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4466 / 3383	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
10822 / 7344	DEF IN Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A499	Date of Summary: 04-OCT-1979	First Sample Examined: 2875
Lease Number: G03118	Source of Paleo: OPERATOR	Borehole MD: 10000
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10000
API Well Number: 427094047300	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 80
Paleo Report Num: 1 of 1	Sample Range: 2875 - 10000	Water Depth: 185
Public Info Code: Y 30-OCT-1989	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2875 /	DEF AT first sample examined	DEF AT 3
2876 /	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
4740 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
5280 /	DEF AT - - - - -	DEF AT 4
7110 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
8820 /	DEF AT sample gap top	POS AT 5
9360 /	DEF AT sample gap bottom	DEF AT 5
9690 /	DEF AT - - - - -	DEF AT 6
10000 /	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A499	Date of Summary: 04-JAN-1983	First Sample Examined: 0
Lease Number: G03118	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9373
Well Name: C001	Paleo Done By: OPERATOR	Borehole TVD: 9003
API Well Number: 427094062600	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 110
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 191
Public Info Code: Y 17-JUN-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5070 / 4906	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
5670 / 5472	DEF AT -----	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A499	Date of Summary: 18-JAN-1982	First Sample Examined: 0
Lease Number: G03118	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12624
Well Name: C002	Paleo Done By: OPERATOR	Borehole TVD: 9959
API Well Number: 427094063300	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 115
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 191
Public Info Code: Y 09-NOV-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3420 / 3082	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
5610 / 4745	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
9210 / 7486	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A499	Date of Summary: 02-FEB-1983	First Sample Examined: 0
Lease Number: G03118	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11585
Well Name: C004	Paleo Done By: OPERATOR	Borehole TVD: 8497
API Well Number: 427094070600	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 119
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 191
Public Info Code: Y 22-AUG-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4970 / 3657	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
7200 / 4996	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
8100 / 5614	DEF AT -----	DEF AT 4
10950 / 7935	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A499	Date of Summary: 02-FEB-1983	First Sample Examined: 0
Lease Number: G03118	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10020
Well Name: C005	Paleo Done By: OPERATOR	Borehole TVD: 8259
API Well Number: 427094066900	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 115
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 191
Public Info Code: Y 31-DEC-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3420 / 3096	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
5640 / 4846	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A499	Date of Summary: 13-JUL-1982	First Sample Examined: 0
Lease Number: G03118	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9781
Well Name: C006	Paleo Done By: OPERATOR	Borehole TVD: 7856
API Well Number: 427094068200	Drilling Operator: PENNZOIL PRODUCING COMPANY	Rkb Elevation: 115
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 191
Public Info Code: Y 08-APR-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3450 / 3093	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
5700 / 4753	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
9600 / 7722	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A499	Date of Summary: 09-SEP-1981	First Sample Examined: 3510
Lease Number: G03309	Source of Paleo: OPERATOR	Borehole MD: 13229
Well Name: C003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7978
API Well Number: 427094064200	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 115
Paleo Report Num: 1 of 2	Sample Range: 3510 - 9300	Water Depth: 191
Public Info Code: Y 18-SEP-1991	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3510 / 2960	DEF AT first sample examined	DEF AT 3
3511 / 2960	DEF IN Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 3
3512 / 2961	POS IN Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 3
3600 / 3008	DEF AT pyrite	DEF AT 3
3780 / 3103	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
4020 / 3226	DEF AT local marker benthic foram increase	DEF IN 3
4170 / 3305	POS AT local marker planktic foram increase	DEF IN 3
4710 / 3591	DEF AT local marker benthic foram increase	DEF AT 3
5670 / 4076	POS AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 4
7440 / 5015	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
7770 / 5202	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 4
9300 / 6157	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A499	Date of Summary: 09-SEP-1981	First Sample Examined: 9060
Lease Number: G03309	Source of Paleo: OPERATOR	Borehole MD: 13229
Well Name: C003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7978
API Well Number: 427094064200	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 115
Paleo Report Num: 2 of 2	Sample Range: 9060 - 13230	Water Depth: 191
Public Info Code: Y 18-SEP-1991	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9060 / 6006	DEF AT first sample examined	DEF AT 4
9061 / 6007	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
9360 / 6193	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
9750 / 6403	DEF AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 4
10200 / 6620	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
10290 / 6662	DEF AT Upper Pliocene (Piacenzian) Cyclamina sp.	DEF AT 4
10470 / 6746	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 4
10590 / 6800	POS AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	POS AT 5
11880 / 7366	POS AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	POS AT 5
12570 / 7689	DEF AT Eggerella sp. (local marker)	DEF AT 5
12840 / 7811	POS AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT 5
13230 /	DEF AT last sample examined	POS AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A500	Date of Summary: 30-MAR-1981	First Sample Examined: 915
Lease Number: G03309	Source of Paleo: OPERATOR	Borehole MD: 8896
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8896
API Well Number: 427094062400	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 68
Paleo Report Num: 1 of 1	Sample Range: 915 - 8896	Water Depth: 185
Public Info Code: Y 22-NOV-1981	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
915 / 915	DEF AT first sample examined	POS AT 3
916 / 916	DEF AT cement	POS AT 3
1085 / 1085	DEF AT faunal change (no faunal increase)	DEF AT 3
1436 / 1436	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
2238 / 2238	DEF AT faunal change (no faunal increase)	DEF AT 2
2590 / 2590	DEF AT poor sample interval top	POS AT 2
2619 / 2619	DEF AT poor sample interval bottom	DEF AT 3
2620 / 2620	DEF AT faunal change (no faunal increase)	DEF AT 3
2650 / 2650	DEF IN Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
2980 / 2980	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
3220 / 3220	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
3850 / 3850	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 3
4510 / 4510	DEF IN Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 3
4630 / 4630	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
5169 / 5169	POS AT Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF AT 4
5170 / 5170	DEF AT Upper Pliocene (Piacenzian) Cassidulina laevigata carinata (acme) / "L"	DEF AT 4
5590 / 5590	DEF AT poor sample interval top	POS AT 4
6009 / 6009	DEF AT poor sample interval bottom	DEF AT 5
6010 / 6010	DEF AT local marker deep water fauna	DEF AT 5
6520 / 6520	DEF AT local marker foram decrease	DEF AT 3
7060 / 7060	DEF AT faunal change (no faunal increase)	DEF AT 4
7239 / 7239	DEF IN Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A500	Date of Summary: 30-MAR-1981	First Sample Examined: 915
Lease Number: G03309	Source of Paleo: OPERATOR	Borehole MD: 8896
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8896
API Well Number: 427094062400	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 68
Paleo Report Num: 1 of 1	Sample Range: 915 - 8896	Water Depth: 185
Public Info Code: Y 22-NOV-1981	Ecozone Eq MMS:	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7240 / 7240	DEF AT Upper Pliocene (Piacenzian) Globorotalia multcamerata	DEF AT 4
7900 / 7899	DEF AT faunal change (no faunal increase)	DEF AT 3
8500 / 8499	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
8740 / 8739	DEF AT faunal change (no faunal increase)	DEF AT 5
8800 / 8799	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 5
8896 / 8895	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A500	Date of Summary: 07-DEC-1987	First Sample Examined: 0
Lease Number: G06232	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8660
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 8660
API Well Number: 427094088700	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 185
Public Info Code: Y 30-SEP-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4450 / 4450	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
6060 / 6060	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A500
Lease Number: G14190
Well Name: 001
API Well Number: 427094105700
Paleo Report Num: 1 of 1
Public Info Code: Y 11-JUL-1999

Date of Summary: 11-DEC-1998
Source of Paleo: OPERATOR
Paleo Done By: TOTAL BIOSTRATIGRPHIC SERVICES, INC.
Drilling Operator: FORCENERGY INC
Sample Range: 7740 - 11780
Ecozone Eq MMS: Y

First Sample Examined: 7740
Borehole MD: 11781
Borehole TVD: 11773
Rkb Elevation: 95
Water Depth: 185
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7740 / 7739	DEF AT first sample examined	DEF AT
8280 / 8279	DEF IN Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	DEF AT 5
8339 / 8338	DEF AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF AT 5
8340 / 8339	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 5
8350 / 8349	DEF AT - - - - -	DEF IN 4
8519 / 8518	DEF AT foram flood	DEF AT 5
8520 / 8519	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 5
8669 / 8667	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 5
8670 / 8668	DEF AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF AT 5
8820 / 8818	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 5
8970 / 8968	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT 5
8999 / 8997	DEF AT Cyclammina cancellata (local marker)	DEF AT 5
9000 / 8998	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 5
9300 / 9297	DEF AT - - - - -	DEF AT 4
9330 / 9327	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 4
9540 / 9536	DEF AT Upper Miocene (Messinian) Globorotalia juanai	DEF AT 5
9870 / 9865	DEF AT Upper Miocene (Tortonian) Sphaeroidinellopsis disjuncta	DEF AT 5
10140 /10135	DEF AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT 5
10350 /10345	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 5
10380 /10375	DEF AT - - - - -	DEF AT 4
10490 /10485	DEF AT - - - - -	DEF AT 5
10500 /10495	DEF AT Upper Miocene (Tortonian) Globorotalia languaensis	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A500
Lease Number: G14190
Well Name: 001
API Well Number: 427094105700
Paleo Report Num: 1 of 1
Public Info Code: Y 11-JUL-1999

Date of Summary: 11-DEC-1998
Source of Paleo: OPERATOR
Paleo Done By: TOTAL BIOSTRATIGRPHIC SERVICES, INC.
Drilling Operator: FORCENERGY INC
Sample Range: 7740 - 11780
Ecozone Eq MMS: Y

First Sample Examined: 7740
Borehole MD: 11781
Borehole TVD: 11773
Rkb Elevation: 95
Water Depth: 185
Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10530 /10525	DEF AT Upper Miocene (Tortonian) Globoquadrina dehiscens	DEF AT 5
10890 /10884	DEF AT Upper Miocene (Tortonian) Cibicides crebbisi	DEF AT 5
10980 /10974	DEF AT Cyclammina cancellata (local marker)	DEF AT 5
11100 /11094	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 5
11490 /11483	DEF AT Upper Miocene (Tortonian) Globorotalia mayeri	DEF AT 5
11580 /11573	DEF AT Upper Miocene (Tortonian) Globorotalia siakensis	DEF AT 5
11700 /11692	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 5
11780 /11772	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A501	Date of Summary: 13-APR-1993	First Sample Examined: 0
Lease Number: G12580	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 6605
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 6605
API Well Number: 427094096400	Drilling Operator: MARINER ENERGY INC	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 180
Public Info Code: Y 31-OCT-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4020 / 4020	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
4570 / 4570	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
5080 / 5080	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT
6130 / 6130	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A502	Date of Summary: 02-APR-1976	First Sample Examined: 1000
Lease Number: G02375	Source of Paleo: OPERATOR	Borehole MD: 10681
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9990
API Well Number: 427094013500	Drilling Operator: BURMAH OIL & GAS COMPANY	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 1000 - 10690	Water Depth: 203
Public Info Code: Y 31-JUL-1978	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 / 1000	DEF AT first sample examined	DEF IN 2
1450 / 1450	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
2530 / 2530	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
5500 / 5328	DEF AT -----	DEF AT 4
6010 / 5795	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
6100 / 5877	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
8140 / 7758	DEF AT -----	DEF AT 5
10030 / 9408	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
10690 /	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A502	Date of Summary: 08-JAN-1991	First Sample Examined: 1870
Lease Number: G07339	Source of Paleo: OPERATOR	Borehole MD: 6845
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 6835
API Well Number: 427094093700	Drilling Operator: SANTA FE MINERALS INC	Rkb Elevation: 103
Paleo Report Num: 1 of 1	Sample Range: 1870 - 6840	Water Depth: 183
Public Info Code: Y 01-JUL-1991	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1870 / 1870	DEF AT first sample examined	DEF IN 3
1871 / 1871	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
2820 / 2820	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
4050 / 4049	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 3
5850 / 5848	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
5910 / 5908	DEF AT anhydrite	DEF AT 5
5911 / 5909	POS AT domal material	DEF AT 5
6840 / 6830	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A502	Date of Summary: 21-JAN-1991	First Sample Examined: 5666
Lease Number: G07339	Source of Paleo: OPERATOR	Borehole MD: 6750
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 6601
API Well Number: 427094093701	Drilling Operator: SANTA FE MINERALS INC	Rkb Elevation: 103
Paleo Report Num: 1 of 1	Sample Range: 5666 - 6750	Water Depth: 183
Public Info Code: Y 01-JUL-1991	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5666 / 5664	DEF AT first sample examined	DEF IN 3
5760 / 5758	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF IN 3
5790 / 5788	DEF AT - - - - -	DEF AT 5
5910 / 5904	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
6000 / 5989	POS AT domal material	DEF AT 5
6750 / 6602	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A506	Date of Summary: 02-JUN-1988	First Sample Examined: 0
Lease Number: G06236	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7889
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 6942
API Well Number: 427094089100	Drilling Operator: CXO PRODUCING CORPORATION	Rkb Elevation: 89
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 180
Public Info Code: Y 30-SEP-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7190 / 6405	POS IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A506	Date of Summary: 18-DEC-1990	First Sample Examined: 0
Lease Number: G11388	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 6245
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 6245
API Well Number: 427094093600	Drilling Operator: FREEPORT MCMORAN RESOURCE PARTNERS LIMITEI	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 171
Public Info Code: Y 30-SEP-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4790 / 4790	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A507	Date of Summary: 23-APR-1980	First Sample Examined: 0
Lease Number: G03755	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7300
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 7296
API Well Number: 427094048800	Drilling Operator: MONSANTO COMPANY	Rkb Elevation: 41
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 180
Public Info Code: Y 23-SEP-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2990 / 2989	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
4940 / 4936	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
6230 /	DEF AT -----	DEF AT 5
6320 /	DEF AT -----	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A507	Date of Summary: 02-FEB-1983	First Sample Examined: 0
Lease Number: G03755	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 6889
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 6250
API Well Number: 427094066300	Drilling Operator: MONSANTO COMPANY	Rkb Elevation: 111
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 180
Public Info Code: Y 23-SEP-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3300 / 3101	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
5650 / 5174	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
6605 / 6020	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A507	Date of Summary: 02-FEB-1983	First Sample Examined: 0
Lease Number: G03755	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 6967
Well Name: A003	Paleo Done By: OPERATOR	Borehole TVD: 6368
API Well Number: 427094067300	Drilling Operator: MONSANTO COMPANY	Rkb Elevation: 111
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 180
Public Info Code: Y 23-SEP-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3230 / 3055	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
5670 / 5154	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Area Block: HI A507	Date of Summary: 02-FEB-1983	First Sample Examined: 0
Lease Number: G03755	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 6754
Well Name: A004	Paleo Done By: OPERATOR	Borehole TVD: 6281
API Well Number: 427094068300	Drilling Operator: MONSANTO COMPANY	Rkb Elevation: 111
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 180
Public Info Code: Y 23-SEP-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3100 / 2962	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
5450 / 5037	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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End Date: 31-DEC-1999

Area Block: HI A507	Date of Summary: 03-FEB-1983	First Sample Examined: 0
Lease Number: G03755	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 6861
Well Name: A005	Paleo Done By: OPERATOR	Borehole TVD: 6311
API Well Number: 427094068500	Drilling Operator: MONSANTO COMPANY	Rkb Elevation: 111
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 180
Public Info Code: Y 23-SEP-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3170 / 3018	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
5300 / 4918	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A508	Date of Summary: 07-OCT-1976	First Sample Examined: 2560
Lease Number: G03245	Source of Paleo: OPERATOR	Borehole MD: 9000
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8998
API Well Number: 427094018700	Drilling Operator: KERR-MCGEE CORPORATION	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 2560 - 8990	Water Depth: 185
Public Info Code: Y 01-DEC-1985	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2560 / 2560	DEF AT first sample examined	DEF AT 3
2561 / 2561	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
3040 / 3040	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
5110 / 5110	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 3
5470 / 5470	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
5560 / 5560	DEF AT faunal change (no faunal increase)	DEF AT 4
7610 / 7608	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
8690 / 8688	DEF AT faunal change (no faunal increase)	DEF AT 6
8990 / 8988	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A508	Date of Summary: 02-APR-1981	First Sample Examined: 0
Lease Number: G03245	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 6670
Well Name: A003	Paleo Done By: OPERATOR	Borehole TVD: 6234
API Well Number: 427094059200	Drilling Operator: KERR-MCGEE CORPORATION	Rkb Elevation: 97
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 184
Public Info Code: Y 01-DEC-1985	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3700 / 3525	DEF AT -----	DEF AT 3
4150 / 3938	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
5470 / 5160	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
5830 / 5497	DEF AT -----	DEF AT 4

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Start Date: 01-JAN-1947

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Area Block: HI A508	Date of Summary: 12-JUL-1982	First Sample Examined: 0
Lease Number: G03743	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8240
Well Name: A004	Paleo Done By: OPERATOR	Borehole TVD: 6355
API Well Number: 427094072200	Drilling Operator: KERR-MCGEE CORPORATION	Rkb Elevation: 133
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 184
Public Info Code: Y 19-MAR-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6380 / 4995	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6620 / 5162	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A510	Date of Summary: 01-JUN-1976	First Sample Examined: 1190
Lease Number: G02693	Source of Paleo: OPERATOR	Borehole MD: 7500
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7498
API Well Number: 427094010900	Drilling Operator: OXY PETROLEUM INC	Rkb Elevation: 81
Paleo Report Num: 1 of 3	Sample Range: 1190 - 7500	Water Depth: 195
Public Info Code: Y 30-JUN-1979	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1190 / 1190	DEF AT first sample examined	DEF IN 2
1400 / 1400	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
3140 / 3139	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
5170 / 5169	POS AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
5230 / 5229	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
6580 / 6578	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
6610 / 6608	DEF AT Eggerella sp. (local marker)	DEF AT 4
7420 / 7418	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
7500 / 7497	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A510	Date of Summary: 16-JUL-1976	First Sample Examined: 1190
Lease Number: G02693	Source of Paleo: OPERATOR	Borehole MD: 7500
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 7498
API Well Number: 427094010900	Drilling Operator: OXY PETROLEUM INC	Rkb Elevation: 81
Paleo Report Num: 3 of 3	Sample Range: 1190 - 7500	Water Depth: 195
Public Info Code: Y 30-JUN-1979	Ecozone Eq MMS:	Paleo ID: 004

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1190 / 1190	DEF AT first sample examined	POS AT 3
1191 / 1191	DEF AT cement	POS AT 3
1370 / 1370	DEF AT -----	DEF AT 3
1580 / 1580	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
1760 / 1760	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 3
2000 / 2000	POS AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
2210 / 2210	DEF AT -----	DEF AT 2
2930 / 2929	DEF AT -----	DEF AT 3
3050 / 3049	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 4
3140 / 3139	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
3280 / 3279	DEF AT -----	DEF AT 2
4030 / 4029	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
5170 / 5169	POS AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
5259 / 5258	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
5260 / 5259	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
5650 / 5649	DEF AT -----	DEF AT 3
6370 / 6368	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 5
6700 / 6698	DEF AT local marker foram decrease	DEF AT 3
7060 / 7058	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 5
7500 / 7497	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A510	Date of Summary: 11-APR-1977	First Sample Examined: 1250
Lease Number: G02693	Source of Paleo: OPERATOR	Borehole MD: 7379
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7377
API Well Number: 427094022200	Drilling Operator: OXY PETROLEUM INC	Rkb Elevation: 85
Paleo Report Num: 1 of 2	Sample Range: 1250 - 7370	Water Depth: 197
Public Info Code: Y 30-JUN-1979	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1250 /	DEF AT first sample examined	DEF IN 3
1610 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
3050 /	POS AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF IN 3
3230 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
4550 /	DEF AT Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	DEF IN 3
4730 /	DEF AT - - - - -	DEF AT 4
4760 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
4940 /	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 4
5630 /	DEF AT Upper Pliocene (Piacenzian) Cassidulina laevigata carinata (acme) / "L"	DEF AT 5
5780 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
6290 /	DEF AT Upper Pliocene (Piacenzian) Cyclamina sp.	DEF AT 5
7189 /	DEF AT Eggerella 3 (local marker)	DEF AT 6
7190 /	POS AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 6
7370 /	DEF AT last sample examined	DEF AT 6

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A510	Date of Summary: 18-MAY-1977	First Sample Examined: 1250
Lease Number: G02693	Source of Paleo: OPERATOR	Borehole MD: 7379
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 7377
API Well Number: 427094022200	Drilling Operator: OXY PETROLEUM INC	Rkb Elevation: 85
Paleo Report Num: 2 of 2	Sample Range: 1250 - 7370	Water Depth: 197
Public Info Code: Y 30-JUN-1979	Ecozone Eq MMS:	Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1250 /	DEF AT first sample examined	DEF AT 3
1251 /	DEF AT cement	DEF AT 3
1610 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
2090 /	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
2240 /	DEF AT -----	DEF AT 2
2810 /	DEF AT -----	DEF AT 3
3080 /	POS AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF AT 3
3170 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
3320 /	DEF AT -----	DEF AT 3
4730 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
4910 /	DEF AT -----	DEF AT 3
5630 /	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 5
6110 /	DEF AT -----	DEF AT 3
6440 /	DEF AT sample gap top	POS AT 3
7250 /	DEF AT sample gap bottom	DEF AT 6
7310 /	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 6
7340 /	DEF AT last sample examined	DEF AT 6

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A510	Date of Summary: 30-SEP-1977	First Sample Examined: 2590
Lease Number: G02693	Source of Paleo: OPERATOR	Borehole MD: 10243
Well Name: 003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8364
API Well Number: 427094027800	Drilling Operator: OXY PETROLEUM INC	Rkb Elevation: 90
Paleo Report Num: 1 of 2	Sample Range: 2590 - 10270	Water Depth: 197
Public Info Code: Y 30-JUN-1979	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2590 / 2509	DEF AT first sample examined	DEF IN 3
3190 / 2993	POS AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF IN 3
3280 / 3057	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF IN 3
3460 / 3183	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
4960 / 4302	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 4
6100 / 5112	POS AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
6460 / 5364	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
7149 / 5884	DEF AT Bathysiphon fauna	DEF AT 5
7150 / 5885	DEF AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT 5
7300 / 5998	DEF AT Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF AT 5
7720 / 6320	DEF AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 5
7960 / 6506	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
9070 / 7387	DEF AT Upper Pliocene (Piacenzian) Cyclamina sp.	DEF AT 5
9100 / 7412	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 5
9520 / 7754	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 6
10270 /	DEF AT last sample examined	DEF AT 6

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A510	Date of Summary: 10-OCT-1977	First Sample Examined: 2590
Lease Number: G02693	Source of Paleo: OPERATOR	Borehole MD: 10243
Well Name: 003	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8364
API Well Number: 427094027800	Drilling Operator: OXY PETROLEUM INC	Rkb Elevation: 90
Paleo Report Num: 2 of 2	Sample Range: 2590 - 10270	Water Depth: 197
Public Info Code: Y 30-JUN-1979	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2590 / 2509	DEF AT first sample examined	DEF AT 2
2591 / 2510	DEF AT cement	DEF AT 2
3220 / 3015	POS AT Lower Pleistocene (Calabrian) Globorotalia incisa	DEF AT 4
3428 / 3160	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 4
3429 / 3161	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 4
3430 / 3161	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
3580 / 3268	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
3670 / 3332	DEF AT -----	DEF AT 3
6280 / 5231	DEF AT -----	DEF AT 4
6460 / 5364	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
6790 / 5614	DEF AT poor sample interval top	POS AT 4
7030 / 5796	DEF AT poor sample interval bottom	DEF AT 4
7120 / 5863	DEF IN Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 6
7510 / 6158	DEF AT local marker foram decrease	DEF AT 5
8200 / 6694	DEF AT -----	DEF AT 4
9070 / 7387	DEF AT Eggerella sp. (local marker)	DEF AT 6
9459 / 7703	DEF AT gouge	DEF AT 6
9460 / 7704	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 6
10270 /	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A511	Date of Summary: 26-AUG-1974	First Sample Examined: 1100
Lease Number: G02694	Source of Paleo: OPERATOR	Borehole MD: 5642
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 5642
API Well Number: 427094005800	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 104
Paleo Report Num: 1 of 1	Sample Range: 1100 - 5642	Water Depth: 175
Public Info Code: Y 24-SEP-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1100 / 1100	DEF AT first sample examined	DEF AT
1250 / 1250	DEF AT - - - - -	DEF AT 3
1340 / 1340	DEF AT poor sample interval top	POS AT 3
1640 / 1640	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	POS AT 3
2810 / 2810	DEF AT poor sample interval bottom	DEF AT 3
2930 / 2930	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
3230 / 3230	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
4890 / 4890	DEF AT - - - - -	DEF AT 4
5340 / 5340	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
5520 / 5520	DEF AT - - - - -	DEF AT 5
5642 / 5642	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A511	Date of Summary: 24-SEP-1974	First Sample Examined: 1102
Lease Number: G02694	Source of Paleo: OPERATOR	Borehole MD: 6028
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 6028
API Well Number: 427094006000	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 103
Paleo Report Num: 1 of 1	Sample Range: 1102 - 6028	Water Depth: 190
Public Info Code: Y 22-OCT-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1102 / 1102	DEF AT first sample examined	POS AT 3
1160 / 1160	DEF AT - - - - -	DEF AT 3
1370 / 1370	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
2840 / 2840	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
2960 / 2960	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
4840 / 4840	DEF AT - - - - -	DEF AT 4
5290 / 5290	POS IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
5530 / 5530	DEF AT - - - - -	DEF AT 6
6028 / 6028	DEF AT last sample examined	DEF AT 6

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A511	Date of Summary: 25-OCT-1974	First Sample Examined: 1102
Lease Number: G02694	Source of Paleo: OPERATOR	Borehole MD: 6111
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 6110
API Well Number: 427094006800	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 102
Paleo Report Num: 1 of 1	Sample Range: 1102 - 6111	Water Depth: 190
Public Info Code: Y 22-NOV-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1102 / 1102	DEF AT first sample examined	POS AT 3
1280 / 1280	DEF AT -----	DEF AT 3
1370 / 1370	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
2810 / 2810	DEF AT -----	DEF IN 3
2900 / 2900	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF IN 3
3200 / 3200	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscons (acme "B")	DEF IN 3
4940 / 4940	DEF AT -----	DEF AT 4
5420 / 5420	DEF AT Arenaceous fauna (local marker)	POS AT 5
5746 / 5745	DEF AT faunal change (no faunal increase)	POS AT 5
6111 / 6110	DEF AT last sample examined	POS AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A511	Date of Summary: 23-JUN-1976	First Sample Examined: 1010
Lease Number: G02694	Source of Paleo: OPERATOR	Borehole MD: 6436
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 5721
API Well Number: 427094015800	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 117
Paleo Report Num: 1 of 1	Sample Range: 1010 - 6420	Water Depth: 193
Public Info Code: Y 22-JUL-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1010 / 1010	DEF AT first sample examined	DEF AT
1530 / 1526	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
2970 / 2753	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
3270 / 3007	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT
4950 / 4348	DEF AT -----	DEF AT 4
5370 / 4722	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
5460 / 4803	DEF AT -----	DEF AT 5
5520 / 4857	DEF AT -----	DEF AT 6
5700 / 5022	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 6
6300 / 5589	DEF AT calcite	DEF AT 6
6420 / 5705	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A511	Date of Summary: 19-JUL-1976	First Sample Examined: 1200
Lease Number: G02694	Source of Paleo: OPERATOR	Borehole MD: 7735
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 5136
API Well Number: 427094016300	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 117
Paleo Report Num: 1 of 1	Sample Range: 1200 - 7735	Water Depth: 193
Public Info Code: Y 10-AUG-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1200 / 1200	DEF AT first sample examined	DEF IN 3
1430 / 1429	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
3540 / 2801	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF IN 3
4050 / 3075	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
7735 / 5136	DEF AT last sample examined	DEF IN 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A511	Date of Summary: 16-AUG-1976	First Sample Examined: 1000
Lease Number: G02694	Source of Paleo: OPERATOR	Borehole MD: 10237
Well Name: A003	Paleo Done By: OPERATOR	Borehole TVD: 5122
API Well Number: 427094017600	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 117
Paleo Report Num: 1 of 1	Sample Range: 1000 - 10220	Water Depth: 193
Public Info Code: Y 13-SEP-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 / 922	DEF AT first sample examined	DEF IN 3
2200 / 1577	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
6110 / 3356	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF IN 3
6740 / 3626	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
10220 / 5115	DEF AT last sample examined	DEF IN 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A511	Date of Summary: 15-SEP-1976	First Sample Examined: 1000
Lease Number: G02694	Source of Paleo: OPERATOR	Borehole MD: 2735
Well Name: A004	Paleo Done By: OPERATOR	Borehole TVD: 2735
API Well Number: 427094018100	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 117
Paleo Report Num: 1 of 1	Sample Range: 1000 - 2680	Water Depth: 193
Public Info Code: Y 17-SEP-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 / 1000	DEF AT first sample examined	DEF IN 2
1210 / 1210	DEF AT - - - - -	DEF AT 3
1450 / 1450	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
2680 / 2680	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A511	Date of Summary: 21-DEC-1976	First Sample Examined: 1010
Lease Number: G02694	Source of Paleo: OPERATOR	Borehole MD: 3815
Well Name: A005	Paleo Done By: OPERATOR	Borehole TVD: 2019
API Well Number: 427094022100	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 116
Paleo Report Num: 1 of 1	Sample Range: 1010 - 3815	Water Depth: 193
Public Info Code: Y 09-JAN-1987	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1010 / 884	DEF AT first sample examined	DEF IN 3
2630 / 1544	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
3815 / 2019	DEF AT last sample examined	DEF IN 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A511	Date of Summary: 03-DEC-1976	First Sample Examined: 1060
Lease Number: G02694	Source of Paleo: OPERATOR	Borehole MD: 5600
Well Name: A006	Paleo Done By: OPERATOR	Borehole TVD: 4873
API Well Number: 427094021300	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 116
Paleo Report Num: 1 of 1	Sample Range: 1060 - 5590	Water Depth: 193
Public Info Code: Y 24-DEC-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1060 / 1060	DEF AT first sample examined	DEF IN 3
1450 / 1441	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
3160 / 2722	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF IN 3
3460 / 2932	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
5590 /	DEF AT last sample examined	DEF IN 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A511	Date of Summary: 01-NOV-1976	First Sample Examined: 1080
Lease Number: G02694	Source of Paleo: OPERATOR	Borehole MD: 4700
Well Name: A007	Paleo Done By: OPERATOR	Borehole TVD: 4700
API Well Number: 427094020000	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 117
Paleo Report Num: 1 of 1	Sample Range: 1080 - 4680	Water Depth: 193
Public Info Code: Y 24-NOV-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1080 / 1080	DEF AT first sample examined	DEF IN 3
1470 / 1470	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
2820 / 2820	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF IN 3
3030 / 3030	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
4680 / 4680	DEF AT last sample examined	DEF IN 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A511	Date of Summary: 07-JAN-1977	First Sample Examined: 1000
Lease Number: G02694	Source of Paleo: OPERATOR	Borehole MD: 6800
Well Name: A008	Paleo Done By: OPERATOR	Borehole TVD: 5283
API Well Number: 427094022500	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 116
Paleo Report Num: 1 of 1	Sample Range: 1000 - 6790	Water Depth: 193
Public Info Code: Y 27-JAN-1987	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 / 1000	DEF AT first sample examined	DEF IN 3
1540 / 1527	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
3430 / 2806	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF IN 3
3820 / 3051	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
6790 / 5274	DEF AT last sample examined	DEF IN 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A511	Date of Summary: 08-MAR-1977	First Sample Examined: 1000
Lease Number: G02694	Source of Paleo: OPERATOR	Borehole MD: 6505
Well Name: A009	Paleo Done By: OPERATOR	Borehole TVD: 3228
API Well Number: 427094023100	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 116
Paleo Report Num: 1 of 1	Sample Range: 1000 - 6460	Water Depth: 193
Public Info Code: Y 13-MAR-1987	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 / 844	DEF AT first sample examined	DEF IN 3
2440 / 1430	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
6460 / 3209	DEF AT last sample examined	DEF IN 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A511	Date of Summary: 30-MAR-1977	First Sample Examined: 1000
Lease Number: G02694	Source of Paleo: OPERATOR	Borehole MD: 5303
Well Name: A010	Paleo Done By: OPERATOR	Borehole TVD: 3872
API Well Number: 427094023200	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 116
Paleo Report Num: 1 of 1	Sample Range: 1000 - 5290	Water Depth: 193
Public Info Code: Y 21-APR-1987	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 / 1000	DEF AT first sample examined	DEF IN 3
1480 / 1469	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
3820 / 2883	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF IN 3
4150 / 3082	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
5200 / 3794	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF IN 3
5290 / 3862	DEF AT last sample examined	DEF IN 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A511	Date of Summary: 25-APR-1977	First Sample Examined: 1100
Lease Number: G02694	Source of Paleo: OPERATOR	Borehole MD: 6570
Well Name: A011	Paleo Done By: OPERATOR	Borehole TVD: 4323
API Well Number: 427094024100	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 116
Paleo Report Num: 1 of 1	Sample Range: 1100 - 6560	Water Depth: 193
Public Info Code: Y 17-MAY-1987	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1100 / 1100	DEF AT first sample examined	DEF IN 3
1490 / 1482	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
4400 / 3061	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF IN 3
5090 / 3389	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
6560 / 4315	DEF AT last sample examined	DEF IN 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A511	Date of Summary: 16-MAY-1977	First Sample Examined: 1000
Lease Number: G02694	Source of Paleo: OPERATOR	Borehole MD: 7530
Well Name: A012	Paleo Done By: OPERATOR	Borehole TVD: 5028
API Well Number: 427094025300	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 116
Paleo Report Num: 1 of 1	Sample Range: 1000 - 7530	Water Depth: 193
Public Info Code: Y 05-JUN-1987	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 / 1000	DEF AT first sample examined	DEF IN 3
1450 / 1445	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
3790 / 2895	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF IN 3
4540 / 3354	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
7530 / 5028	DEF AT last sample examined	DEF IN 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A511	Date of Summary: 07-JUN-1977	First Sample Examined: 1000
Lease Number: G02694	Source of Paleo: OPERATOR	Borehole MD: 5242
Well Name: A013	Paleo Done By: OPERATOR	Borehole TVD: 2717
API Well Number: 427094025900	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 116
Paleo Report Num: 1 of 1	Sample Range: 1000 - 5230	Water Depth: 193
Public Info Code: Y 01-JUL-1987	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 / 992	DEF AT first sample examined	DEF IN 3
1600 / 1486	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
5230 / 2713	DEF AT last sample examined	DEF IN 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A511	Date of Summary: 05-JUL-1977	First Sample Examined: 1000
Lease Number: G02694	Source of Paleo: OPERATOR	Borehole MD: 8426
Well Name: A014	Paleo Done By: OPERATOR	Borehole TVD: 7415
API Well Number: 427094026700	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 116
Paleo Report Num: 1 of 1	Sample Range: 1000 - 8450	Water Depth: 193
Public Info Code: Y 28-JUL-1987	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 / 1000	DEF AT first sample examined	DEF IN 3
1510 / 1499	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
3520 / 2988	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF IN 3
3760 / 3153	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF IN 3
6100 / 5198	DEF AT -----	DEF AT 4
7450 / 6482	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
7540 / 6567	DEF AT -----	DEF AT 5
7930 / 6939	DEF AT -----	DEF AT 6
8080 / 7083	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 6
8450 /	DEF AT last sample examined	DEF AT 6

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A511	Date of Summary: 26-JUL-1977	First Sample Examined: 1000
Lease Number: G02694	Source of Paleo: OPERATOR	Borehole MD: 5042
Well Name: A015	Paleo Done By: OPERATOR	Borehole TVD: 4766
API Well Number: 427094027000	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 117
Paleo Report Num: 1 of 1	Sample Range: 1000 - 5045	Water Depth: 193
Public Info Code: Y 15-AUG-1987	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 / 1000	DEF AT first sample examined	DEF IN 2
1210 / 1210	DEF AT - - - - -	DEF IN 3
1510 / 1507	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
2830 / 2698	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF IN 3
2980 / 2831	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF IN 3
4930 / 4655	DEF AT - - - - -	DEF AT 4
5045 /	DEF AT last sample examined	DEF AT 4

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End Date: 31-DEC-1999

Area Block: HI A511	Date of Summary: 17-OCT-1977	First Sample Examined: 1000
Lease Number: G02694	Source of Paleo: OPERATOR	Borehole MD: 13080
Well Name: A016	Paleo Done By: OPERATOR	Borehole TVD: 9166
API Well Number: 427094028000	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 117
Paleo Report Num: 1 of 2	Sample Range: 1000 - 11110	Water Depth: 193
Public Info Code: Y 02-NOV-1987	Ecozone Eq MMS:	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 / 1000	DEF AT first sample examined	DEF IN 3
1450 / 1445	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
3670 / 3048	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF IN 3
4000 / 3255	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
7010 / 5290	DEF AT - - - - -	DEF AT 4
10210 / 7460	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
11110 / 8066	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A511	Date of Summary: 17-OCT-1977	First Sample Examined: 10000
Lease Number: G02694	Source of Paleo: OPERATOR	Borehole MD: 13080
Well Name: A016	Paleo Done By: OPERATOR	Borehole TVD: 9166
API Well Number: 427094028000	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 117
Paleo Report Num: 2 of 2	Sample Range: 10000 - 13030	Water Depth: 193
Public Info Code: Y 02-NOV-1987	Ecozone Eq MMS:	Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10000 / 7326	DEF AT first sample examined	DEF IN 4
10360 / 7558	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 4
11440 / 8292	DEF AT -----	DEF AT 5
11560 / 8374	DEF AT -----	DEF AT 6
13030 / 9380	DEF AT last sample examined	DEF AT 6

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A515	Date of Summary: 28-DEC-1987	First Sample Examined: 0
Lease Number: G04189	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 1860
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 1860
API Well Number: 427094088800	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 201
Public Info Code: Y 19-OCT-1997	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1570 / 1570	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A515	Date of Summary: 03-NOV-1994	First Sample Examined: 0
Lease Number: G04189	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7400
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 6028
API Well Number: 427094054300	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 97
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 202
Public Info Code: Y 25-JUN-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1630 / 1630	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
3160 / 3005	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
6080 / 5061	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A516	Date of Summary: 27-OCT-1978	First Sample Examined: 4580
Lease Number: G03480	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 10100
Well Name: 001	Paleo Done By: JIM COOKE	Borehole TVD: 10100
API Well Number: 427094034600	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 4580 - 11000	Water Depth: 232
Public Info Code: Y 31-JUL-1982	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4580 / 4578	DEF AT first sample examined	DEF IN 3
4581 / 4579	DEF IN Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF IN 3
4700 / 4698	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 3
4760 / 4758	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 4
6000 / 5998	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
6300 / 6298	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 4
6780 / 6778	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
6840 / 6838	DEF AT local marker foram decrease	DEF AT 5
7050 / 7048	DEF AT local marker foram increase	DEF AT 5
7230 / 7228	DEF AT cement	DEF AT 5
9510 / 9504	DEF AT Cyclamina cancellata (local marker)	DEF AT 5
9660 / 9654	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
9750 / 9744	DEF AT local marker deep water fauna	DEF AT 6
11000 /	DEF AT last sample examined	DEF AT 6

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A516	Date of Summary: 17-FEB-1987	First Sample Examined: 0
Lease Number: G08183	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9165
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9163
API Well Number: 427094086400	Drilling Operator: MOBIL PRODUCING TEXAS & NEW ME	Rkb Elevation: 104
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 200
Public Info Code: Y 29-DEC-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1460 / 1460	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
5630 / 5630	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
9080 / 9078	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A517	Date of Summary: 30-NOV-1977	First Sample Examined: 3530
Lease Number: G03481	Source of Paleo: OPERATOR	Borehole MD: 9344
Well Name: A001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9344
API Well Number: 427094028700	Drilling Operator: GULF OIL CORPORATION	Rkb Elevation: 95
Paleo Report Num: 1 of 2	Sample Range: 3530 - 9320	Water Depth: 210
Public Info Code: Y 22-DEC-1987	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3530 / 3530	DEF AT first sample examined	DEF IN 3
3740 / 3740	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
4730 / 4730	DEF AT -----	DEF AT 4
5150 / 5150	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
6650 / 6650	DEF AT -----	DEF AT 5
7490 / 7489	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
9320 / 9319	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A517	Date of Summary: 10-JUL-1978	First Sample Examined: 3530
Lease Number: G03481	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 9344
Well Name: A001	Paleo Done By: JIM COOKE	Borehole TVD: 9344
API Well Number: 427094028700	Drilling Operator: GULF OIL CORPORATION	Rkb Elevation: 95
Paleo Report Num: 2 of 2	Sample Range: 3530 - 9320	Water Depth: 210
Public Info Code: Y 22-DEC-1979	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3530 / 3530	DEF AT first sample examined	DEF AT 3
3590 / 3590	POS IN Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
3740 / 3740	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
4820 / 4820	DEF AT faunal change (no faunal increase)	DEF AT 4
5000 / 5000	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
5150 / 5150	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
6560 / 6560	DEF AT local marker planktic foram increase	DEF AT 4
6650 / 6650	DEF AT local marker deep water fauna	DEF AT 5
6710 / 6710	DEF AT local marker foram decrease	DEF AT 5
7489 / 7488	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 5
7490 / 7489	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
9080 / 9079	DEF AT local marker planktic foram increase	DEF AT 6
9200 / 9199	POS AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 6
9320 / 9319	DEF AT last sample examined	DEF AT 6

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A518	Date of Summary: 11-JUL-1974	First Sample Examined: 500
Lease Number: G02376	Source of Paleo: OPERATOR	Borehole MD: 8679
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 8679
API Well Number: 427094004600	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 500 - 8679	Water Depth: 214
Public Info Code: Y 31-JUL-1978	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
500 /	DEF AT first sample examined	DEF AT 2
530 /	DEF AT -----	DEF AT 1
730 /	DEF AT -----	DEF AT 2
760 /	DEF AT local marker planktic foram increase	DEF AT 2
1290 /	POS AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
1470 /	DEF AT -----	DEF AT 1
1500 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
1800 /	DEF AT -----	DEF AT 2
2040 /	DEF AT sample gap top	POS AT 2
2220 /	DEF AT sample gap bottom	DEF AT 1
2580 /	DEF AT -----	DEF AT 2
2610 /	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
2790 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
2820 /	DEF AT shell fragments	DEF AT 2
3300 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
3810 /	DEF AT local marker benthic foram increase	DEF AT 2
4230 /	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 3
4740 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
5420 /	POS AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 3
5880 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
6540 /	DEF AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT 4
6630 /	DEF IN local marker planktic foram increase	DEF AT 4

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Area Block: HI A518	Date of Summary: 11-JUL-1974	First Sample Examined: 500
Lease Number: G02376	Source of Paleo: OPERATOR	Borehole MD: 8679
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 8679
API Well Number: 427094004600	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 500 - 8679	Water Depth: 214
Public Info Code: Y 31-JUL-1978	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6998 /	DEF AT Eggerella 3 (local marker)	DEF AT 4
6999 /	DEF AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 4
7000 /	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 4
7310 /	DEF AT -----	DEF AT 3
8210 /	DEF AT -----	DEF AT 4
8540 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
8660 /	DEF AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF AT 4
8679 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A518	Date of Summary: 25-MAY-1977	First Sample Examined: 960
Lease Number: G02376	Source of Paleo: OPERATOR	Borehole MD: 11049
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 9439
API Well Number: 427094024700	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 960 - 11050	Water Depth: 221
Public Info Code: Y 31-JUL-1978	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
960 / 960	DEF AT first sample examined	DEF AT 2
961 / 961	DEF AT cement	DEF AT 2
1440 / 1440	DEF AT -----	DEF AT 1
1500 / 1500	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 1
1860 / 1860	DEF AT pyrite	DEF AT 1
1920 / 1920	DEF AT -----	DEF AT 2
2160 / 2160	DEF AT -----	DEF AT 1
2500 / 2500	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 1
2920 / 2920	DEF AT -----	DEF AT 2
2980 / 2980	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
3100 / 3100	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
3400 / 3400	DEF AT foram flood	DEF AT 3
3460 / 3460	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
3520 / 3520	DEF AT -----	DEF AT 2
3880 / 3880	POS AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 2
4270 / 4270	DEF AT cement	DEF AT 2
4660 / 4660	DEF AT -----	DEF AT 3
4690 / 4690	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 3
5080 / 5080	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
5590 / 5584	POS AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 3
5650 / 5642	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 3
5710 / 5700	DEF AT -----	DEF AT 4

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End Date: 31-DEC-1999

Area Block: HI A518	Date of Summary: 25-MAY-1977	First Sample Examined: 960
Lease Number: G02376	Source of Paleo: OPERATOR	Borehole MD: 11049
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 9439
API Well Number: 427094024700	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 960 - 11050	Water Depth: 221
Public Info Code: Y 31-JUL-1978	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5860 / 5843	DEF AT cement	DEF AT 4
5980 / 5957	DEF AT -----	DEF AT 5
6010 / 5985	DEF AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT 5
6160 / 6124	DEF AT Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF AT 5
6280 / 6234	DEF AT -----	DEF AT 4
6520 / 6448	DEF AT -----	DEF AT 3
6640 / 6551	DEF AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 3
6669 / 6576	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
6670 / 6577	DEF AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF AT 3
7599 / 7321	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 5
7600 / 7322	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 5
7990 / 7608	DEF AT -----	DEF AT 3
9310 / 8469	DEF AT out-of-place section	DEF AT 4
9550 / 8617	DEF IN Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 5
9790 / 8756	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 5
10270 / 9003	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 5
10540 / 9135	DEF AT local marker planktic foram increase	DEF AT 5
10810 / 9290	DEF AT Lower Pliocene (Zanclian) Globorotalia plesiotumida (acme)	DEF AT 5
11020 / 9421	DEF AT Arenaceous fauna (local marker)	DEF AT 5
11050 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A518	Date of Summary: 03-JAN-1997	First Sample Examined: 0
Lease Number: G11389	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8863
Well Name: C001	Paleo Done By: OPERATOR	Borehole TVD: 8742
API Well Number: 427094099701	Drilling Operator: EP ENERGY MANAGEMENT LLC	Rkb Elevation: 106
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 218
Public Info Code: Y 27-AUG-1998	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8214 / 8153	DEF IN Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A518	Date of Summary: 03-JAN-1997	First Sample Examined: 0
Lease Number: G11389	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9349
Well Name: C002	Paleo Done By: OPERATOR	Borehole TVD: 9098
API Well Number: 427094099900	Drilling Operator: EP ENERGY MANAGEMENT LLC	Rkb Elevation: 106
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 218
Public Info Code: Y 27-AUG-1998	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5970 / 5719	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
7710 / 7458	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A518	Date of Summary: 31-JAN-1997	First Sample Examined: 0
Lease Number: G11389	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10411
Well Name: C004	Paleo Done By: OPERATOR	Borehole TVD: 8676
API Well Number: 427094102100	Drilling Operator: EP ENERGY MANAGEMENT LLC	Rkb Elevation: 147
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 220
Public Info Code: Y 27-AUG-1998	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9832 / 8226	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A519	Date of Summary: 22-JUN-1978	First Sample Examined: 500
Lease Number: G02377	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 9000
Well Name: 003	Paleo Done By: LEE LATTA	Borehole TVD: 8990
API Well Number: 427094028400	Drilling Operator: CANADIANOXY OFFSHORE PRODUCTIO	Rkb Elevation: 89
Paleo Report Num: 1 of 1	Sample Range: 500 - 8970	Water Depth: 214
Public Info Code: Y 31-JUL-1978	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
500 / 500	DEF AT first sample examined	DEF IN 1
501 / 501	DEF AT shell fragments	DEF IN 1
1175 / 1175	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
1380 / 1380	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
1590 / 1590	DEF AT pyrite	DEF AT 4
1620 / 1620	POS AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 4
1890 / 1890	DEF AT pyrite	DEF AT 4
2520 / 2520	DEF AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF AT 4
2730 / 2730	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
3540 / 3540	POS IN Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 4
3960 / 3960	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
4320 / 4320	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
5670 / 5669	DEF AT Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF AT 4
5820 / 5819	DEF AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF AT 5
6990 / 6987	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 5
8550 / 8541	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 5
8640 / 8631	DEF AT Bathysiphon fauna	DEF AT 5
8670 / 8661	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
8970 / 8961	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A520	Date of Summary: 22-MAR-1976	First Sample Examined: 1000
Lease Number: G02378	Source of Paleo: OPERATOR	Borehole MD: 6650
Well Name: A005	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 4800
API Well Number: 427094013600	Drilling Operator: CANADIANOXY OFFSHORE PRODUCTIO	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 1000 - 6650	Water Depth: 236
Public Info Code: Y 12-APR-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 / 996	DEF AT first sample examined	POS AT 3
1001 / 997	DEF AT cement	POS AT 3
1180 / 1171	DEF AT -----	DEF AT 3
1810 / 1743	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
1890 / 1811	DEF AT -----	DEF AT 4
2530 / 2297	DEF AT sample gap top	POS AT 4
2929 / 2535	DEF AT sample gap bottom	POS AT 4
2930 / 2536	DEF AT poor sample interval top	POS AT 4
3250 / 2728	DEF AT poor sample interval bottom	DEF AT 2
4750 / 3668	DEF AT -----	DEF AT 4
4805 / 3704	DEF AT -----	DEF AT 2
4870 / 3748	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 4
6650 / 4800	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A520	Date of Summary: 22-MAR-1976	First Sample Examined: 1000
Lease Number: G02378	Source of Paleo: OPERATOR	Borehole MD: 7106
Well Name: A006	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 4514
API Well Number: 427094013900	Drilling Operator: CANADIANOXY OFFSHORE PRODUCTIO	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 1000 - 7120	Water Depth: 236
Public Info Code: Y 12-APR-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 / 998	DEF AT first sample examined	DEF AT 3
1810 / 1742	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
2980 / 2567	DEF AT poor sample interval top	POS AT 3
3190 / 2680	DEF AT poor sample interval bottom	DEF AT 2
5980 / 3942	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
6220 / 4051	DEF AT -----	DEF AT 4
7030 / 4470	DEF AT -----	DEF AT 5
7120 /	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A520	Date of Summary: 17-JUL-1991	First Sample Examined: 3430
Lease Number: G12582	Source of Paleo: OPERATOR	Borehole MD: 8500
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8500
API Well Number: 427094094400	Drilling Operator: KERR-MCGEE CORPORATION	Rkb Elevation: 101
Paleo Report Num: 1 of 1	Sample Range: 3430 - 8500	Water Depth: 238
Public Info Code: Y 30-SEP-1995	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3430 / 3430	DEF AT first sample examined	DEF IN 3
4270 / 4270	DEF AT - - - - -	DEF AT 4
4390 / 4390	DEF AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF AT 4
5260 / 5260	POS AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF AT 4
5650 / 5650	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
5770 / 5770	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
6490 / 6490	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
7780 / 7779	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 5
8350 / 8349	DEF AT - - - - -	DEF AT 6
8500 / 8499	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A521	Date of Summary: 27-JUL-1977	First Sample Examined: 545
Lease Number: G02379	Source of Paleo: OPERATOR	Borehole MD: 6508
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 6508
API Well Number: 427094024500	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 83
Paleo Report Num: 1 of 2	Sample Range: 545 - 6500	Water Depth: 312
Public Info Code: Y 31-JUL-1978	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD	Paleo Top Description	Ecozone
545 / 545	DEF AT first sample examined	DEF AT 1
660 / 660	DEF AT -----	DEF AT 2
720 / 720	DEF AT -----	DEF AT 3
840 / 840	DEF AT -----	DEF AT 4
1670 / 1670	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 4
1790 / 1790	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
2750 / 2750	DEF AT -----	DEF AT 3
3300 / 3300	DEF AT -----	DEF IN 3
3600 / 3600	DEF AT -----	DEF AT 4
3680 / 3680	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF IN 4
4710 / 4710	DEF AT -----	DEF AT 3
4950 / 4950	DEF AT -----	DEF IN 3
5150 / 5150	DEF AT -----	DEF AT 4
5450 / 5450	DEF AT Cyclammia sp. (local marker)	DEF IN 4
5930 / 5930	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 4
5990 / 5990	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 4
6440 / 6440	POS AT local marker benthic foram increase	DEF IN 4
6500 / 6500	DEF AT last sample examined	DEF IN 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A521	Date of Summary: 03-JAN-1978	First Sample Examined: 990
Lease Number: G02379	Source of Paleo: OPERATOR	Borehole MD: 6508
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 6508
API Well Number: 427094024500	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 83
Paleo Report Num: 2 of 2	Sample Range: 990 - 6500	Water Depth: 312
Public Info Code: Y 31-JUL-1978	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
990 / 990	DEF AT first sample examined	DEF AT 3
1550 / 1550	DEF AT - - - - -	DEF AT 4
1730 / 1730	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
5150 / 5150	POS IN Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 4
5180 / 5180	POS AT local marker planktic foram increase	DEF AT 4
5330 / 5330	DEF AT - - - - -	DEF AT 5
5520 / 5520	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 5
5830 / 5830	POS AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 5
5930 / 5930	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 5
6500 / 6500	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A521	Date of Summary: 23-APR-1990	First Sample Examined: 8010
Lease Number: G07343	Source of Paleo: OPERATOR	Borehole MD: 10976
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10714
API Well Number: 427094091100	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 95
Paleo Report Num: 1 of 2	Sample Range: 8010 - 10950	Water Depth: 248
Public Info Code: Y 08-DEC-1989	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8010 / 7748	DEF AT first sample examined	DEF AT 2
8280 / 8018	DEF AT faunal change (no faunal increase)	DEF AT
8670 / 8408	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
8730 / 8468	DEF AT Upper Pliocene (Piacenzian) Textularia 1	DEF AT 3
8760 / 8498	DEF AT faunal change (no faunal increase)	DEF AT 4
8850 / 8588	DEF AT faunal change (no faunal increase)	DEF AT
9060 / 8798	DEF AT faunal change (no faunal increase)	DEF AT 4
9510 / 9248	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
9600 / 9338	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT 4
10890 /10628	DEF AT Upper Miocene (Tortonian) Textularia "G"	DEF AT 4
10950 /10688	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A521	Date of Summary: 23-APR-1990	First Sample Examined: 7110
Lease Number: G07343	Source of Paleo: OPERATOR	Borehole MD: 10976
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10714
API Well Number: 427094091100	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 95
Paleo Report Num: 2 of 2	Sample Range: 7110 - 10950	Water Depth: 248
Public Info Code: Y 08-DEC-1989	Ecozone Eq MMS:	Paleo ID: 003

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7110 / 6850	DEF AT first sample examined	DEF AT
7111 / 6851	DEF IN Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
7350 / 7089	DEF AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT
9540 / 9278	DEF IN Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF AT
10170 / 9908	POS AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF AT
10769 /10507	DEF IN Upper Miocene (Messinian) Discoaster quinqueramus	DEF AT
10770 /10508	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A522	Date of Summary: 13-JUN-1983	First Sample Examined: 1320
Lease Number: G03756	Source of Paleo: OPERATOR	Borehole MD: 10989
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8928
API Well Number: 427094076300	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 1320 - 10989	Water Depth: 230
Public Info Code: Y 17-OCT-1983	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1320 / 1320	DEF AT first sample examined	DEF AT 2
1560 / 1560	DEF AT -----	DEF AT 3
1590 / 1590	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
2340 / 2340	DEF AT -----	DEF AT 2
3180 / 3180	DEF AT -----	DEF AT 4
3210 / 3210	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 2
3600 / 3598	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
4620 / 4544	DEF AT -----	DEF AT 2
4950 / 4789	DEF AT -----	DEF AT 2
6270 / 5685	DEF AT pyrite	DEF AT 5
6271 / 5686	DEF AT limestone	DEF AT 5
6540 / 5876	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 5
6960 / 6183	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
7410 / 6498	DEF AT pyrite	DEF AT 4
7950 / 6873	DEF AT limestone	DEF AT 4
8430 / 7209	DEF AT -----	DEF AT 3
9000 / 7576	DEF AT -----	DEF AT 4
9210 / 7710	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 5
9330 / 7787	DEF AT -----	DEF AT 4
10470 / 8563	DEF AT -----	DEF AT 5
10558 / 8625	DEF IN -----	DEF AT 6
10559 / 8626	DEF IN Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A522	Date of Summary: 13-JUN-1983	First Sample Examined: 1320
Lease Number: G03756	Source of Paleo: OPERATOR	Borehole MD: 10989
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8928
API Well Number: 427094076300	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 1320 - 10989	Water Depth: 230
Public Info Code: Y 17-OCT-1983	Ecozone Eq MMS:	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10560 / 8626	DEF AT gouge	DEF AT 6
10989 / 8929	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A522	Date of Summary: 21-JUL-1983	First Sample Examined: 6710
Lease Number: G03756	Source of Paleo: OPERATOR	Borehole MD: 10569
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8380
API Well Number: 427094076301	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 97
Paleo Report Num: 1 of 2	Sample Range: 6710 - 7010	Water Depth: 230
Public Info Code: Y 17-OCT-1983	Ecozone Eq MMS:	Paleo ID: 001

Remark: Sidetrack 1 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6710 / 6017	DEF AT first sample examined	DEF AT 4
6711 / 6017	DEF IN Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
7010 / 6244	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A522	Date of Summary: 21-JUL-1983	First Sample Examined: 6530
Lease Number: G03756	Source of Paleo: OPERATOR	Borehole MD: 10569
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8380
API Well Number: 427094076301	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 97
Paleo Report Num: 2 of 2	Sample Range: 6530 - 10550	Water Depth: 230
Public Info Code: Y 17-OCT-1983	Ecozone Eq MMS:	Paleo ID: 002

Remark: Sidetrack 2 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6530 / 5880	DEF AT first sample examined	DEF AT 4
6531 / 5881	DEF AT poor sample interval top	DEF AT 4
7190 / 6384	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
9619 / 7815	DEF AT poor sample interval bottom	DEF AT 4
9620 / 7815	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
10429 / 8293	DEF IN Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 6
10430 / 8294	DEF IN Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 6
10569 / 8380	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A523	Date of Summary: 25-FEB-1980	First Sample Examined: 0
Lease Number: G03948	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9510
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9478
API Well Number: 427094046400	Drilling Operator: ANR PRODUCTION COMPANY	Rkb Elevation: 50
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 232
Public Info Code: Y 12-APR-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1050 / 1050	DEF AT -----	DEF AT 3
1530 / 1530	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
3210 / 3210	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
3330 / 3330	DEF AT -----	DEF AT 4
3630 / 3630	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
5220 / 5220	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
6870 / 6868	DEF AT -----	DEF AT 5
9330 / 9302	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A523	Date of Summary: 12-APR-1983	First Sample Examined: 1000
Lease Number: G03948	Source of Paleo: OPERATOR	Borehole MD: 3250
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 2871
API Well Number: 427094072500	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 1000 - 3250	Water Depth: 237
Public Info Code: Y 12-APR-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 / 994	DEF AT first sample examined	DEF AT 2
1360 / 1318	DEF AT - - - - -	DEF AT 3
1660 / 1560	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
3250 / 2871	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A523
 Lease Number: G03948
 Well Name: 003
 API Well Number: 427094073700
 Paleo Report Num: 1 of 1
 Public Info Code: Y 12-APR-1989

Date of Summary: 24-FEB-1984
 Source of Paleo: OPERATOR
 Paleo Done By: CROSBIE-MACOMBER
 Drilling Operator: TRANSCO EXPLORATION COMPANY
 Sample Range: 1300 - 3460
 Ecozone Eq MMS: Y

First Sample Examined: 1300
 Borehole MD: 3475
 Borehole TVD: 3084
 Rkb Elevation: 95
 Water Depth: 236
 Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1300 / 1277	DEF AT first sample examined	POS AT 1
2110 / 1977	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 1
2200 / 2051	DEF AT glauconite	DEF AT 1
3460 / 3072	DEF AT last sample examined	DEF AT 1

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A523	Date of Summary: 12-APR-1983	First Sample Examined: 1690
Lease Number: G03948	Source of Paleo: OPERATOR	Borehole MD: 3336
Well Name: 004	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 2851
API Well Number: 427094073300	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 1690 - 3340	Water Depth: 237
Public Info Code: Y 12-APR-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1690 / 1594	DEF AT first sample examined	DEF AT
1691 / 1594	DEF AT poor sample interval top	DEF AT
1692 / 1595	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
1989 / 1828	DEF AT poor sample interval bottom	DEF AT
1990 / 1829	DEF AT -----	DEF AT 3
2440 / 2176	DEF AT -----	DEF AT 2
3340 /	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A524
Lease Number: G03482
Well Name: 001
API Well Number: 427094030600
Paleo Report Num: 1 of 2
Public Info Code: Y 31-JUL-1982

Date of Summary: 14-MAR-1978
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: AMINOIL INC.
Sample Range: 1085 - 10705
Ecozone Eq MMS: Y

First Sample Examined: 1085
Borehole MD: 10702
Borehole TVD: 10549
Rkb Elevation: 76
Water Depth: 214
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1085 / 1031	DEF AT first sample examined	DEF AT 3
1086 / 1032	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
3410 / 3259	DEF AT - - - - -	DEF AT 4
3430 / 3279	DEF IN Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
3680 / 3529	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
5690 / 5539	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
6080 / 5929	DEF AT - - - - -	DEF AT 5
9340 / 9187	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 5
10705 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A524	Date of Summary: 20-JUL-1978	First Sample Examined: 1085
Lease Number: G03482	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 10702
Well Name: 001	Paleo Done By: JIM COOKE	Borehole TVD: 10549
API Well Number: 427094030600	Drilling Operator: AMINOIL INC.	Rkb Elevation: 76
Paleo Report Num: 2 of 2	Sample Range: 1085 - 10705	Water Depth: 214
Public Info Code: Y 31-JUL-1982	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1085 / 1031	DEF AT first sample examined	DEF AT 3
1086 / 1032	POS IN Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
1565 / 1502	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 3
3410 / 3259	DEF AT faunal change (no faunal increase)	DEF AT 4
3710 / 3559	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
5210 / 5059	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
5690 / 5539	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
6080 / 5929	DEF AT local marker deep water fauna	DEF AT 5
9340 / 9187	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 5
9370 / 9217	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 5
10675 /10522	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A524	Date of Summary: 20-OCT-1994	First Sample Examined: 4000
Lease Number: G11391	Source of Paleo: OPERATOR	Borehole MD: 11236
Well Name: 001	Paleo Done By: PALEO CONTROL INC.	Borehole TVD: 9223
API Well Number: 427094097900	Drilling Operator: SEAGULL ENERGY E&P INC	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 4000 - 11236	Water Depth: 220
Public Info Code: Y 18-JAN-1995	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4000 / 3986	DEF AT first sample examined	POS IN 4
4001 / 3987	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 4
4330 / 4295	DEF AT local marker foram decrease	POS AT 1
4690 / 4627	DEF AT faunal change (no faunal increase)	DEF AT 1
5230 / 5092	DEF AT local marker foram increase	DEF AT 2
5410 / 5239	DEF AT faunal change (no faunal increase)	DEF AT 3
5620 / 5396	DEF AT local marker foram decrease	DEF AT 2
5650 / 5417	DEF AT faunal change (no faunal increase)	DEF AT 1
6010 / 5672	POS AT unconformity	DEF IN 3
6100 / 5737	DEF AT faunal change (no faunal increase)	DEF AT 4
6310 / 5886	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
7090 / 6439	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
7390 / 6647	DEF AT faunal change (no faunal increase)	DEF AT 3
7480 / 6709	POS IN Upper Pliocene (Gelasian) Globorotalia exilis	DEF AT 3
8850 / 7653	DEF AT faunal change (no faunal increase)	DEF AT 4
8940 / 7715	DEF AT faunal change (no faunal increase)	DEF AT 3
9030 / 7776	DEF AT faunal change (no faunal increase)	DEF AT 4
9740 / 8242	POS AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 4
9800 / 8279	DEF AT faunal change (no faunal increase)	DEF AT 5
9830 / 8298	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
10010 / 8413	DEF AT faunal change (no faunal increase)	DEF AT 4
11210 / 9206	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A525	Date of Summary: 27-JUL-1977	First Sample Examined: 0
Lease Number: G03310	Source of Paleo: OPERATOR	Borehole MD: 9150
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9150
API Well Number: 427094020300	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 83
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 221
Public Info Code: Y 31-MAR-1981	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1810 / 1810	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
3190 / 3190	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
3555 / 3555	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
5410 / 5410	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT
5830 / 5830	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
6070 / 6070	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
8200 / 8200	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A526	Date of Summary: 31-OCT-1978	First Sample Examined: 4050
Lease Number: G03483	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 11237
Well Name: 001	Paleo Done By: JIM COOKE	Borehole TVD: 9999
API Well Number: 427094029100	Drilling Operator: GULF OIL CORPORATION	Rkb Elevation: 95
Paleo Report Num: 1 of 3	Sample Range: 3960 - 11237	Water Depth: 195
Public Info Code: Y 31-JUL-1982	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
4050 / 3864	DEF AT first sample examined	DEF IN 2
4170 / 3973	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
4200 / 4001	DEF AT faunal change (no faunal increase)	DEF AT 3
4290 / 4083	POS AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 3
4320 / 4110	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
4380 / 4165	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 4
5700 / 5378	DEF IN Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 5
5730 / 5405	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 5
6180 / 5812	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
7740 / 7186	DEF AT local marker planktic foram increase	DEF AT 5
8850 / 8057	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
11010 / 9792	DEF AT local marker deep water fauna	DEF AT 6
11130 / 9901	DEF AT local marker planktic foram increase	DEF AT 6
11237 / 9998	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A526	Date of Summary: 09-JUL-1985	First Sample Examined: 7600
Lease Number: G03483	Source of Paleo: OPERATOR	Borehole MD: 11237
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 9999
API Well Number: 427094029100	Drilling Operator: GULF OIL CORPORATION	Rkb Elevation: 95
Paleo Report Num: 2 of 3	Sample Range: 4780 - 11440	Water Depth: 195
Public Info Code: Y 31-JUL-1982	Ecozone Eq MMS:	Paleo ID: 002

Remark: Consultant-integrated foram and nanno report

MD / TVD	Paleo Top Description	Ecozone
4780 / 4531	DEF AT first sample examined	DEF AT
4781 / 4532	DEF AT cement	DEF AT
4782 / 4532	POS IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
5440 / 5140	DEF AT faunal change (no faunal increase)	DEF IN 2
5800 / 5468	DEF AT local marker foram increase	DEF IN 4
6070 / 5713	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF IN 4
6130 / 5767	DEF AT faunal change (no faunal increase)	DEF AT 4
7780 / 7219	POS AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF IN 5
8770 / 7998	POS AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 4
9940 / 8875	DEF AT faunal change (no faunal increase)	DEF AT 5
10090 / 8995	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 6
10120 / 9019	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF AT 6
10600 / 9425	DEF AT Upper Miocene (Messinian) Discoaster quinquerramus	DEF AT 6
10630 / 9451	DEF AT Upper Miocene (Messinian) Discoaster berggrenii	DEF AT 6
10720 / 9531	POS AT Upper Miocene (Tortonian) Discoaster neohamatus	DEF AT 6
10990 / 9774	DEF AT Upper Miocene (Tortonian) Discoaster neohamatus	DEF AT 6
11110 / 9883	POS AT Upper Miocene (Tortonian) Cibicides inflata	DEF AT 6
11140 / 9910	DEF AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT 6
11141 / 9911	POS AT gypsum	DEF AT
11290 /	DEF AT Upper Miocene (Tortonian) Catinaster coalitus	DEF AT
11409 /	DEF AT gypsum	DEF AT
11410 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A526	Date of Summary: 09-JUL-1985	First Sample Examined: 7600
Lease Number: G03483	Source of Paleo: OPERATOR	Borehole MD: 11237
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 9999
API Well Number: 427094029100	Drilling Operator: GULF OIL CORPORATION	Rkb Elevation: 95
Paleo Report Num: 3 of 3	Sample Range: 7600 - 11440	Water Depth: 195
Public Info Code: Y 31-JUL-1982	Ecozone Eq MMS:	Paleo ID: 003

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7600 / 7071	DEF AT first sample examined	DEF AT
10120 / 9019	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF AT
10600 / 9425	DEF AT Upper Miocene (Messinian) Discoaster quinquerramus	DEF AT
10660 / 9478	DEF AT Upper Miocene (Messinian) Discoaster berggrenii	DEF AT
10990 / 9774	DEF AT Upper Miocene (Tortonian) Discoaster neohamatus	DEF AT
11290 /	DEF AT Upper Miocene (Tortonian) Catinaster coalitus	DEF AT
11410 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A526	Date of Summary: 09-JUL-1985	First Sample Examined: 4780
Lease Number: G07344	Source of Paleo: OPERATOR	Borehole MD: 11457
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 11432
API Well Number: 427094081900	Drilling Operator: CONOCO INC	Rkb Elevation: 102
Paleo Report Num: 1 of 2	Sample Range: 4780 - 11440	Water Depth: 201
Public Info Code: Y 23-DEC-1986	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4780 / 4777	DEF AT first sample examined	DEF AT
4781 / 4778	DEF AT cement	DEF AT
4960 / 4956	DEF AT -----	DEF AT 3
5440 / 5435	DEF AT -----	DEF AT 2
5800 / 5794	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
6070 / 6063	DEF IN Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
7540 / 7526	DEF AT -----	DEF AT 3
7600 / 7586	DEF AT cement	POS AT 3
7779 / 7764	DEF AT Bathysiphon fauna	DEF AT 5
7780 / 7765	DEF AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 5
8290 / 8272	DEF AT -----	DEF AT 3
8769 / 8748	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 4
8770 / 8749	POS AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 4
9940 / 9924	DEF AT -----	DEF AT 3
10090 /10073	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 6
10630 /10610	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 6
10660 /10640	DEF AT Upper Miocene (Messinian) Textularia tatumi	DEF AT 6
10720 /10700	DEF AT Upper Miocene (Tortonian) Planulina renzi	DEF AT 6
11110 /11087	POS AT Upper Miocene (Tortonian) Cibicides inflata	DEF AT 6
11140 /11117	DEF AT gypsum	DEF AT 6
11410 /11385	DEF AT salt	DEF AT 6
11440 /11415	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A526	Date of Summary: 09-JUL-1985	First Sample Examined: 7600
Lease Number: G07344	Source of Paleo: OPERATOR	Borehole MD: 11457
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 11432
API Well Number: 427094081900	Drilling Operator: CONOCO INC	Rkb Elevation: 102
Paleo Report Num: 2 of 2	Sample Range: 7600 - 11440	Water Depth: 201
Public Info Code: Y 23-DEC-1986	Ecozone Eq MMS:	Paleo ID: 003

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7600 / 7586	DEF AT first sample examined	DEF AT
10120 /10103	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT
10600 /10580	DEF AT Upper Miocene (Messinian) Discoaster quinquerramus	DEF AT
10660 /10640	DEF AT Upper Miocene (Messinian) Discoaster quinquerramus (increase)	DEF AT
10720 /10700	DEF AT Upper Miocene (Messinian) Discoaster berggrenii	DEF AT
10990 /10968	DEF AT Upper Miocene (Tortonian) Discoaster neohamatus	DEF AT
11290 /11266	DEF AT Upper Miocene (Tortonian) Catinaster coalitus	DEF AT
11440 /11415	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A527	Date of Summary: 01-JUN-1980	First Sample Examined: 1140
Lease Number: G03311	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 10200
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 9435
API Well Number: 427094025100	Drilling Operator: EXXONMOBIL OIL CORPORATION	Rkb Elevation: 74
Paleo Report Num: 1 of 1	Sample Range: 1140 - 10200	Water Depth: 195
Public Info Code: Y 31-MAR-1981	Ecozone Eq MMS: N	Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1140 / 1140	DEF AT first sample examined	DEF AT
1290 / 1290	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT
1410 / 1410	DEF AT pyrite	DEF AT
1500 / 1500	POS IN Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT
1590 / 1590	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
1619 / 1619	DEF IN Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT
1620 / 1620	DEF AT Lower Pleistocene (Calabrian) Globorotalia incisa	DEF AT
1710 / 1710	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT
2040 / 2040	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT
2100 / 2100	DEF IN Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT
2520 / 2520	DEF AT pyrite	DEF AT
2730 / 2730	DEF AT pyrite	DEF AT
3090 / 3090	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
3120 / 3120	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
3150 / 3150	DEF IN Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT
3240 / 3240	DEF AT cement	DEF AT
3390 / 3390	DEF AT pyrite	DEF AT
5310 / 5202	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT
5910 / 5742	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
5970 / 5797	DEF AT sample gap top	DEF AT
8849 / 8261	DEF AT sample gap bottom	DEF AT
8850 / 8262	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A527	Date of Summary: 01-JUN-1980	First Sample Examined: 1140
Lease Number: G03311	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 10200
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 9435
API Well Number: 427094025100	Drilling Operator: EXXONMOBIL OIL CORPORATION	Rkb Elevation: 74
Paleo Report Num: 1 of 1	Sample Range: 1140 - 10200	Water Depth: 195
Public Info Code: Y 31-MAR-1981	Ecozone Eq MMS: N	Paleo ID: 003

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9030 / 8417	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT
10080 / 9332	POS IN Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF AT
10209 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A532	Date of Summary: 14-AUG-1975	First Sample Examined: 0
Lease Number: G02380	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7787
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 7787
API Well Number: 427094010100	Drilling Operator: KERR-MCGEE CORPORATION	Rkb Elevation: 89
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 191
Public Info Code: Y 13-AUG-1985	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3040 / 3040	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
4810 / 4810	DEF AT -----	DEF AT 4
5260 / 5259	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
5620 / 5619	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
7480 / 7477	DEF AT -----	DEF AT 5
7630 / 7627	DEF AT -----	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A532	Date of Summary: 14-AUG-1975	First Sample Examined: 0
Lease Number: G02380	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7645
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 6999
API Well Number: 427094010101	Drilling Operator: KERR-MCGEE CORPORATION	Rkb Elevation: 89
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 191
Public Info Code: Y 23-AUG-1985	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5530 / 5229	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT
6760 / 6278	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
7560 / 6936	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A532	Date of Summary: 28-AUG-1975	First Sample Examined: 0
Lease Number: G02380	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7120
Well Name: 004	Paleo Done By: OPERATOR	Borehole TVD: 7110
API Well Number: 427094011100	Drilling Operator: KERR-MCGEE CORPORATION	Rkb Elevation: 89
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 195
Public Info Code: Y 11-SEP-1985	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2500 / 2500	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
3000 / 3000	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
4830 / 4830	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
5010 / 5009	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
6870 / 6861	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A532	Date of Summary: 14-JUN-1977	First Sample Examined: 0
Lease Number: G02380	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8000
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 7977
API Well Number: 427094009500	Drilling Operator: KERR-MCGEE CORPORATION	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 191
Public Info Code: Y 21-JUL-1985	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2542 / 2542	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
3040 / 3040	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
4810 / 4809	DEF AT -----	DEF AT 4
5260 / 5258	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
5620 / 5617	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
7480 / 7467	DEF AT -----	DEF AT 5
7630 / 7615	DEF AT -----	DEF AT 6

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A532	Date of Summary: 22-OCT-1976	First Sample Examined: 0
Lease Number: G02380	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7375
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 6502
API Well Number: 427094018400	Drilling Operator: KERR-MCGEE CORPORATION	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 191
Public Info Code: Y 02-NOV-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 / 4466	DEF AT - - - - -	DEF IN 4
5300 / 4727	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF IN 4
6140 / 5455	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A532	Date of Summary: 25-JAN-1977	First Sample Examined: 0
Lease Number: G02380	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 6939
Well Name: A003	Paleo Done By: OPERATOR	Borehole TVD: 6399
API Well Number: 427094018800	Drilling Operator: KERR-MCGEE CORPORATION	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 191
Public Info Code: Y 01-FEB-1987	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 / 4858	DEF IN Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
5780 / 5492	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
6920 / 6384	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A532	Date of Summary: 09-DEC-1976	First Sample Examined: 0
Lease Number: G02380	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8540
Well Name: A004	Paleo Done By: OPERATOR	Borehole TVD: 6495
API Well Number: 427094018900	Drilling Operator: KERR-MCGEE CORPORATION	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 191
Public Info Code: Y 22-DEC-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 / 4122	DEF AT - - - - -	DEF IN 3
5690 / 4562	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
6380 / 5029	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF IN 3
8170 / 6247	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A532	Date of Summary: 30-MAR-1977	First Sample Examined: 0
Lease Number: G02380	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7670
Well Name: A005	Paleo Done By: OPERATOR	Borehole TVD: 6656
API Well Number: 427094018401	Drilling Operator: KERR-MCGEE CORPORATION	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 191
Public Info Code: Y 21-NOV-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 / 4465	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
6200 / 5446	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
6800 / 5937	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A532	Date of Summary: 01-JUL-1977	First Sample Examined: 0
Lease Number: G02380	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8836
Well Name: A006	Paleo Done By: OPERATOR	Borehole TVD: 6805
API Well Number: 427094018901	Drilling Operator: KERR-MCGEE CORPORATION	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 191
Public Info Code: Y 11-JAN-1987	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6320 / 5108	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT
6620 / 5325	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A532	Date of Summary: 01-FEB-1977	First Sample Examined: 5000
Lease Number: G02380	Source of Paleo: OPERATOR	Borehole MD: 7978
Well Name: A008	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7043
API Well Number: 427094018801	Drilling Operator: KERR-MCGEE CORPORATION	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 5000 - 7970	Water Depth: 191
Public Info Code: Y 21-FEB-1987	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 / 4726	DEF AT first sample examined	DEF AT 4
5001 / 4727	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
6050 / 5533	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
6530 / 5908	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
7970 / 7036	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A533	Date of Summary: 21-MAY-1975	First Sample Examined: 1080
Lease Number: G02381	Source of Paleo: OPERATOR	Borehole MD: 5280
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 5280
API Well Number: 427094009300	Drilling Operator: BURMAH OIL & GAS COMPANY	Rkb Elevation: 84
Paleo Report Num: 1 of 1	Sample Range: 1080 - 5250	Water Depth: 185
Public Info Code: Y 31-JUL-1978	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1080 /	DEF AT first sample examined	DEF IN 2
1560 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 2
1680 /	DEF AT -----	DEF AT 3
2700 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
3570 /	DEF AT -----	DEF AT 4
4260 /	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
4380 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
4920 /	DEF AT -----	DEF AT 5
5250 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A535	Date of Summary: 26-FEB-1975	First Sample Examined: 1120
Lease Number: G02383	Source of Paleo: OPERATOR	Borehole MD: 9180
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9180
API Well Number: 427094008400	Drilling Operator: SUNRAY DX OIL COMPANY	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 1120 - 9180	Water Depth: 193
Public Info Code: Y 31-JUL-1978	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1120 / 1120	DEF AT first sample examined	DEF IN 3
1780 / 1780	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
3580 / 3580	DEF AT - - - - -	DEF AT 4
3610 / 3610	DEF AT sample gap top	DEF AT
3669 / 3669	DEF AT sample gap bottom	DEF AT
3670 / 3670	DEF IN Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF AT 5
3940 / 3940	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 5
6020 / 6019	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 5
6770 / 6769	DEF AT Arenaceous fauna (local marker)	DEF AT 5
7100 / 7099	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 5
7101 / 7100	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 5
7820 / 7819	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 5
8000 / 7998	DEF AT - - - - -	DEF AT 6
8660 / 8657	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 6
8900 / 8896	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 6
9180 / 9175	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A536	Date of Summary: 28-DEC-1977	First Sample Examined: 1000
Lease Number: G02697	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 11167
Well Name: C002	Paleo Done By: LEE LATTA	Borehole TVD: 8023
API Well Number: 427094029200	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 1000 - 3450	Water Depth: 200
Public Info Code: Y 26-FEB-1980	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 / 1000	DEF AT first sample examined	DEF IN 3
1190 / 1190	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF IN 3
1790 / 1778	POS AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
2260 / 2217	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
3450 / 3194	DEF AT last sample examined	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A539	Date of Summary: 13-FEB-1976	First Sample Examined: 0
Lease Number: G02700	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10250
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10250
API Well Number: 427094012500	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 70
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 215
Public Info Code: Y 02-OCT-1980	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3580 /	DEF AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF AT
3850 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
5050 /	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT
6070 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
7180 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A539
Lease Number: G02700
Well Name: 002
API Well Number: 427094019100
Paleo Report Num: 1 of 1
Public Info Code: Y 02-OCT-1980

Date of Summary: 20-SEP-1976
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: MARATHON PETROLEUM COMPANY
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 9545
Borehole TVD: 9545
Rkb Elevation: 58
Water Depth: 217
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1960 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
3670 /	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
3730 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
5420 /	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT
6770 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
8080 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A539
 Lease Number: G02700
 Well Name: 003
 API Well Number: 427094031000
 Paleo Report Num: 1 of 1
 Public Info Code: Y 02-OCT-1980

Date of Summary: 11-JAN-1979
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: MARATHON PETROLEUM COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 10500
 Borehole TVD: 10496
 Rkb Elevation: 90
 Water Depth: 232
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4700 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
7470 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
8640 /	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT
9690 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
10440 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A539	Date of Summary: 21-DEC-1979	First Sample Examined: 930
Lease Number: G02700	Source of Paleo: OPERATOR	Borehole MD: 6282
Well Name: 005	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 5552
API Well Number: 427094045500	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 83
Paleo Report Num: 1 of 1	Sample Range: 930 - 6258	Water Depth: 225
Public Info Code: Y 02-OCT-1980	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
930 / 930	DEF AT first sample examined	DEF AT 2
1470 / 1466	POS AT Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 3
1950 / 1928	DEF AT faunal change (no faunal increase)	DEF AT 2
3330 / 3197	DEF AT local marker foram increase	DEF AT 3
5411 / 4879	POS AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
6258 / 5533	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A539	Date of Summary: 12-DEC-1979	First Sample Examined: 2950
Lease Number: G02700	Source of Paleo: OPERATOR	Borehole MD: 7053
Well Name: 006	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 6587
API Well Number: 427094045501	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 83
Paleo Report Num: 1 of 1	Sample Range: 2950 - 7053	Water Depth: 225
Public Info Code: Y 02-OCT-1980	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2950 / 2861	DEF AT first sample examined	POS AT 4
2951 / 2862	DEF AT cement	POS AT 4
3250 / 3132	DEF AT local marker foram increase	DEF AT 4
3280 / 3160	DEF AT poor sample interval top	DEF AT 4
3549 / 3412	DEF AT poor sample interval bottom	DEF AT 4
3550 / 3413	DEF AT faunal change (no faunal increase)	DEF AT 2
4060 / 3895	DEF AT faunal change (no faunal increase)	DEF AT 3
5777 / 5451	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 5
5778 / 5452	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
5936 / 5591	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 5
6069 / 5708	DEF AT faunal change (no faunal increase)	DEF AT 4
7053 / 6587	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A539	Date of Summary: 12-MAY-1980	First Sample Examined: 1000
Lease Number: G02700	Source of Paleo: OPERATOR	Borehole MD: 5600
Well Name: 008	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 5600
API Well Number: 427094052700	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 1000 - 5596	Water Depth: 220
Public Info Code: Y 02-OCT-1980	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 / 1000	DEF AT first sample examined	DEF AT 3
1750 / 1750	DEF AT local marker foram increase	DEF AT 3
3430 / 3430	POS AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
5534 / 5533	DEF AT local marker foram increase	DEF AT 4
5596 / 5595	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A539
 Lease Number: G02700
 Well Name: 009
 API Well Number: 427094055100
 Paleo Report Num: 1 of 1
 Public Info Code: Y 02-OCT-1980

Date of Summary: 07-JUL-1980
 Source of Paleo: OPERATOR
 Paleo Done By: CROSBIE-MACOMBER
 Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO
 Sample Range: 960 - 7200
 Ecozone Eq MMS:

First Sample Examined: 960
 Borehole MD: 7200
 Borehole TVD: 7200
 Rkb Elevation: 93
 Water Depth: 220
 Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
960 / 960	DEF AT first sample examined	DEF AT 2
1440 / 1440	POS IN Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 3
4342 / 4342	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
5500 / 5500	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
5657 / 5657	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
6400 / 6399	DEF AT sample gap top	POS AT 4
6690 / 6689	DEF AT sample gap bottom	DEF AT 3
7110 / 7109	DEF AT faunal change (no faunal increase)	DEF AT 4
7200 / 7199	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A539	Date of Summary: 06-JUL-1994	First Sample Examined: 0
Lease Number: G14191	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 6135
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 4808
API Well Number: 427094097400	Drilling Operator: BRITISH-BORNEO USA INC	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 229
Public Info Code: Y 30-JAN-1996	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3385 / 3009	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A540	Date of Summary: 21-DEC-1974	First Sample Examined: 1040
Lease Number: G02701	Source of Paleo: OPERATOR	Borehole MD: 7730
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7730
API Well Number: 427094007600	Drilling Operator: PENNZOIL LOUISIANA AND TEXAS	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 1040 - 7730	Water Depth: 218
Public Info Code: Y 30-JUN-1979	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1040 /	DEF AT first sample examined	DEF IN 3
1940 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
3560 /	DEF AT - - - - -	DEF AT 4
3680 /	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
3950 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
5180 /	DEF AT - - - - -	DEF AT 5
5300 /	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 5
6140 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 5
6890 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 6
7730 /	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A540	Date of Summary: 28-MAR-1978	First Sample Examined: 1232
Lease Number: G02701	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 9066
Well Name: 003	Paleo Done By: LEE LATTA	Borehole TVD: 9065
API Well Number: 427094023900	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 1232 - 9035	Water Depth: 195
Public Info Code: Y 30-JUN-1979	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1232 / 1232	DEF AT first sample examined	POS AT 2
1460 / 1460	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
1550 / 1550	DEF AT local marker foram increase	DEF AT 3
1820 / 1820	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
2420 / 2420	DEF AT pyrite	DEF AT 3
3260 / 3260	POS AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 4
3289 / 3289	DEF IN Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 4
3290 / 3290	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
3410 / 3410	DEF AT pyrite	DEF AT 4
3470 / 3470	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
4160 / 4160	POS AT Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	DEF AT 4
5240 / 5240	DEF AT pyrite	DEF AT 4
5390 / 5390	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
5840 / 5840	DEF AT pyrite	DEF AT 4
6499 / 6499	POS IN Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 4
6500 / 6500	DEF AT Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF AT 4
6650 / 6650	DEF AT pyrite	DEF AT 4
6680 / 6680	POS AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 4
7700 / 7700	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 5
7850 / 7850	POS AT Upper Pliocene (Piacenzian) Cyclamina sp.	DEF AT 5
8900 / 8899	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 5
8930 / 8929	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A540	Date of Summary: 28-MAR-1978	First Sample Examined: 1232
Lease Number: G02701	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 9066
Well Name: 003	Paleo Done By: LEE LATTA	Borehole TVD: 9065
API Well Number: 427094023900	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 1232 - 9035	Water Depth: 195
Public Info Code: Y 30-JUN-1979	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9035 / 9034	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A542	Date of Summary: 24-APR-1975	First Sample Examined: 1365
Lease Number: G02702	Source of Paleo: OPERATOR	Borehole MD: 9380
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 8345
API Well Number: 427094008600	Drilling Operator: SUNRAY DX OIL COMPANY	Rkb Elevation: 98
Paleo Report Num: 1 of 2	Sample Range: 1365 - 9370	Water Depth: 228
Public Info Code: Y 03-FEB-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1365 / 1365	DEF AT first sample examined	DEF IN 4
1580 / 1580	DEF AT -----	DEF AT 3
1700 / 1700	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
3200 / 3200	DEF AT -----	DEF AT 4
3230 / 3230	DEF AT -----	DEF AT 5
3260 / 3260	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
3500 / 3500	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 5
5530 / 5528	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
6640 / 6482	DEF AT -----	DEF AT 6
7540 / 7104	DEF AT sand	DEF AT 5
8830 / 7970	DEF AT poor sample interval top	DEF AT 5
9369 / 8337	DEF AT poor sample interval bottom	DEF AT 5
9370 / 8338	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A542	Date of Summary: 24-APR-1975	First Sample Examined: 8814
Lease Number: G02702	Source of Paleo: OPERATOR	Borehole MD: 9380
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 8345
API Well Number: 427094008600	Drilling Operator: SUNRAY DX OIL COMPANY	Rkb Elevation: 98
Paleo Report Num: 2 of 2	Sample Range: 8814 - 9300	Water Depth: 228
Public Info Code: Y 03-FEB-1992	Ecozone Eq MMS:	Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8814 / 7959	DEF AT first sample examined	DEF AT
8815 / 7960	DEF AT local marker foram decrease	DEF AT
9300 / 8290	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A542	Date of Summary: 14-JUL-1975	First Sample Examined: 1359
Lease Number: G02702	Source of Paleo: OPERATOR	Borehole MD: 10001
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 10001
API Well Number: 427094009700	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 104
Paleo Report Num: 1 of 2	Sample Range: 1359 - 10000	Water Depth: 228
Public Info Code: Y 03-FEB-1992	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1359 / 1359	DEF AT first sample examined	DEF IN 3
1690 / 1690	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
3270 / 3270	DEF AT - - - - -	DEF AT 5
3330 / 3330	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
3540 / 3540	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 5
5760 / 5760	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
6780 / 6780	DEF AT Arenaceous fauna (local marker)	DEF AT 6
7590 / 7590	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 6
9130 / 9130	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
9280 / 9280	DEF AT - - - - -	DEF AT 6
10000 / 9999	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A542	Date of Summary: 27-APR-1979	First Sample Examined: 1359
Lease Number: G02702	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 10001
Well Name: 002	Paleo Done By: JIM COOKE	Borehole TVD: 10001
API Well Number: 427094009700	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 104
Paleo Report Num: 2 of 2	Sample Range: 1359 - 10000	Water Depth: 228
Public Info Code: Y 03-FEB-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
1359 / 1359	DEF AT first sample examined	DEF IN 3
1690 / 1690	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
2970 / 2970	DEF AT local marker foram increase	DEF AT 4
3000 / 3000	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
3360 / 3360	DEF IN Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
3540 / 3540	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
5370 / 5370	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 5
5760 / 5760	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
7110 / 7110	DEF AT Upper Pliocene (Gelasian) Bolivina impercata / "P"	DEF AT 5
7590 / 7590	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
9100 / 9100	DEF AT sample gap top	POS AT 5
9160 / 9160	DEF AT sample gap bottom	DEF AT 5
9700 / 9699	DEF AT local marker deep water fauna	DEF AT 6
10000 / 9999	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A542	Date of Summary: 30-NOV-1976	First Sample Examined: 860
Lease Number: G02702	Source of Paleo: OPERATOR	Borehole MD: 9250
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 9250
API Well Number: 427094021600	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 860 - 9250	Water Depth: 230
Public Info Code: Y 03-FEB-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
860 / 860	DEF AT first sample examined	DEF IN 3
1700 / 1700	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
3320 / 3320	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
3530 / 3530	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 5
5630 / 5630	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
6980 / 6980	DEF AT Arenaceous fauna (local marker)	DEF AT 5
7220 / 7220	DEF AT -----	DEF AT 5
7221 / 7221	DEF AT -----	DEF AT 6
7370 / 7370	DEF AT local marker (general)	DEF AT 5
7760 / 7760	DEF AT local marker (general)	DEF AT 5
9250 / 9250	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A542	Date of Summary: 20-DEC-1976	First Sample Examined: 6133
Lease Number: G02702	Source of Paleo: OPERATOR	Borehole MD: 9729
Well Name: 004	Paleo Done By: OPERATOR	Borehole TVD: 8894
API Well Number: 427094021601	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 6133 - 9710	Water Depth: 233
Public Info Code: Y 03-FEB-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6133 / 6133	DEF AT first sample examined	DEF AT
6134 / 6134	DEF AT cement	DEF AT
7010 / 6993	DEF AT Arenaceous fauna (local marker)	DEF AT 5
7100 / 7077	DEF AT - - - - -	DEF IN 5
8480 / 8073	POS AT Pliocene	DEF IN 5
9710 / 8871	DEF AT last sample examined	DEF IN 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A542	Date of Summary: 26-APR-1979	First Sample Examined: 1240
Lease Number: G02702	Source of Paleo: OPERATOR	Borehole MD: 10033
Well Name: 005	Paleo Done By: ECO-PAL	Borehole TVD: 9008
API Well Number: 427094040600	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 1240 - 10033	Water Depth: 230
Public Info Code: Y 03-FEB-1992	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1240 / 1240	DEF AT first sample examined	DEF AT 1
1241 / 1241	DEF AT cement	DEF AT 1
1600 / 1600	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 1
3220 / 3143	DEF AT faunal change (no faunal increase)	POS AT 1
3369 / 3269	POS AT unconformity	DEF AT 4
3370 / 3270	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	POS AT 4
3550 / 3420	DEF AT faunal change (no faunal increase)	POS AT 3
3640 / 3495	DEF AT faunal change (no faunal increase)	DEF AT 3
3670 / 3520	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
3730 / 3571	DEF AT faunal change (no faunal increase)	POS AT 1
3820 / 3647	DEF AT sample gap top	POS AT 1
3880 / 3698	DEF AT sample gap bottom	DEF AT 2
3910 / 3724	DEF AT faunal change (no faunal increase)	DEF AT 3
4030 / 3827	DEF AT faunal change (no faunal increase)	DEF AT 2
4120 / 3904	DEF AT faunal change (no faunal increase)	DEF AT 1
4240 / 4008	DEF AT cement	DEF AT 1
4930 / 4606	DEF AT faunal change (no faunal increase)	DEF AT 2
5170 / 4816	DEF AT faunal change (no faunal increase)	POS AT 1
5230 / 4868	DEF AT faunal change (no faunal increase)	DEF AT 2
5290 / 4921	DEF AT faunal change (no faunal increase)	DEF AT 1
5380 / 5000	DEF AT faunal change (no faunal increase)	DEF AT 2
5500 / 5106	DEF AT faunal change (no faunal increase)	DEF AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A542	Date of Summary: 26-APR-1979	First Sample Examined: 1240
Lease Number: G02702	Source of Paleo: OPERATOR	Borehole MD: 10033
Well Name: 005	Paleo Done By: ECO-PAL	Borehole TVD: 9008
API Well Number: 427094040600	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 1240 - 10033	Water Depth: 230
Public Info Code: Y 03-FEB-1992	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5560 / 5158	DEF AT faunal change (no faunal increase)	DEF AT 2
5680 / 5264	DEF AT faunal change (no faunal increase)	DEF AT 3
5710 / 5291	DEF AT faunal change (no faunal increase)	DEF AT 4
5860 / 5423	DEF AT faunal change (no faunal increase)	DEF AT 3
5950 / 5501	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
6130 / 5658	DEF AT faunal change (no faunal increase)	DEF AT 2
6190 / 5710	DEF AT faunal change (no faunal increase)	DEF AT 3
6220 / 5736	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
6640 / 6096	DEF AT faunal change (no faunal increase)	DEF AT 2
6880 / 6302	DEF AT faunal change (no faunal increase)	DEF AT 1
7510 / 6840	POS AT unconformity	POS AT 1
8110 / 7351	DEF AT faunal change (no faunal increase)	POS AT 4
8170 / 7402	DEF AT faunal change (no faunal increase)	DEF AT 4
8230 / 7452	DEF AT faunal change (no faunal increase)	POS AT 3
8770 / 7910	DEF AT faunal change (no faunal increase)	DEF AT 2
8800 / 7936	DEF AT faunal change (no faunal increase)	DEF AT 1
8830 / 7962	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 1
9370 / 8431	DEF AT unconformity	POS AT 1
10033 / 9011	DEF AT last sample examined	DEF AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A542	Date of Summary: 18-JUN-1979	First Sample Examined: 1230
Lease Number: G02702	Source of Paleo: OPERATOR	Borehole MD: 11586
Well Name: A001	Paleo Done By: ECO-PAL	Borehole TVD: 8734
API Well Number: 427094042400	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 1230 - 11580	Water Depth: 230
Public Info Code: Y 03-FEB-1992	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

MD / TVD	Paleo Top Description	Ecozone
1230 / 1229	DEF AT first sample examined	POS AT 1
1231 / 1230	DEF AT cement	POS AT 1
1290 / 1289	DEF AT faunal change (no faunal increase)	DEF AT 1
1530 / 1529	DEF AT faunal change (no faunal increase)	POS AT 1
1590 / 1588	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	POS AT 1
1620 / 1617	DEF AT faunal change (no faunal increase)	DEF AT 1
3390 / 3221	DEF AT faunal change (no faunal increase)	POS AT 1
3510 / 3310	DEF AT unconformity	DEF AT 2
3570 / 3353	DEF AT faunal change (no faunal increase)	DEF AT 3
3600 / 3374	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
3840 / 3536	DEF AT local marker (general)	DEF AT 4
4020 / 3656	DEF AT -----	DEF AT 3
4050 / 3676	DEF AT -----	DEF AT 2
4170 / 3759	DEF AT -----	POS AT 3
4230 / 3801	DEF AT -----	DEF AT 2
4650 / 4091	DEF AT faunal change (no faunal increase)	DEF AT 3
4770 / 4171	DEF AT faunal change (no faunal increase)	DEF AT 2
4890 / 4250	DEF AT faunal change (no faunal increase)	DEF AT 1
5640 / 4761	DEF AT faunal change (no faunal increase)	DEF AT 2
5670 / 4782	DEF AT faunal change (no faunal increase)	DEF AT 3
5760 / 4843	DEF AT faunal change (no faunal increase)	DEF AT 2
5790 / 4864	DEF AT faunal change (no faunal increase)	POS AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A542	Date of Summary: 18-JUN-1979	First Sample Examined: 1230
Lease Number: G02702	Source of Paleo: OPERATOR	Borehole MD: 11586
Well Name: A001	Paleo Done By: ECO-PAL	Borehole TVD: 8734
API Well Number: 427094042400	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 1230 - 11580	Water Depth: 230
Public Info Code: Y 03-FEB-1992	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5820 / 4885	DEF AT faunal change (no faunal increase)	DEF AT 1
5910 / 4947	DEF AT faunal change (no faunal increase)	POS AT 1
6180 / 5133	POS AT unconformity	DEF AT 2
6240 / 5174	DEF AT faunal change (no faunal increase)	POS AT 3
6270 / 5195	DEF AT faunal change (no faunal increase)	DEF AT 3
6300 / 5216	DEF AT faunal change (no faunal increase)	DEF AT 4
6630 / 5450	DEF AT faunal change (no faunal increase)	DEF AT 3
6690 / 5493	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 2
6870 / 5624	DEF AT faunal change (no faunal increase)	POS AT 3
6960 / 5690	DEF AT faunal change (no faunal increase)	DEF AT 3
7020 / 5734	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
7320 / 5956	DEF AT faunal change (no faunal increase)	DEF AT 2
8100 / 6524	DEF AT faunal change (no faunal increase)	DEF AT 1
8250 / 6630	DEF AT faunal change (no faunal increase)	POS AT 2
8280 / 6652	DEF AT faunal change (no faunal increase)	DEF AT 2
8550 / 6841	DEF AT faunal change (no faunal increase)	DEF AT 1
8790 / 7008	DEF AT faunal change (no faunal increase)	POS AT 1
8850 / 7049	DEF AT faunal change (no faunal increase)	POS AT 2
8910 / 7090	DEF AT faunal change (no faunal increase)	DEF AT 3
8940 / 7110	DEF AT faunal change (no faunal increase)	DEF AT 4
9150 / 7250	DEF AT faunal change (no faunal increase)	DEF AT 3
9270 / 7330	DEF AT faunal change (no faunal increase)	POS AT 2
9360 / 7388	DEF AT faunal change (no faunal increase)	DEF AT 3
9450 / 7446	POS AT faunal change (no faunal increase)	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A542	Date of Summary: 18-JUN-1979	First Sample Examined: 1230
Lease Number: G02702	Source of Paleo: OPERATOR	Borehole MD: 11586
Well Name: A001	Paleo Done By: ECO-PAL	Borehole TVD: 8734
API Well Number: 427094042400	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 1230 - 11580	Water Depth: 230
Public Info Code: Y 03-FEB-1992	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9750 / 7635	POS AT faunal change (no faunal increase)	DEF AT 3
9990 / 7785	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 1
10440 / 8048	DEF AT poor sample interval top	POS AT 1
10919 / 8322	DEF AT poor sample interval bottom	DEF AT 4
10920 / 8323	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
11580 / 8730	DEF AT last sample examined	POS AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A542
Lease Number: G02702
Well Name: A002
API Well Number: 427094059700
Paleo Report Num: 1 of 1
Public Info Code: Y 03-FEB-1992

Date of Summary: 13-JAN-1981
Source of Paleo: OPERATOR
Paleo Done By: BILL BOULDEN
Drilling Operator: SUN OIL COMPANY
Sample Range: 1200 - 9074
Ecozone Eq MMS: Y

First Sample Examined: 1200
Borehole MD: 9078
Borehole TVD: 8998
Rkb Elevation: 112
Water Depth: 230
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1200 / 1200	DEF AT first sample examined	DEF AT 1
1400 / 1400	DEF AT -----	POS AT 1
1600 / 1600	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	POS AT 1
1800 / 1800	DEF AT -----	DEF AT 1
3040 / 3040	POS AT unconformity	DEF AT 1
3280 / 3280	DEF AT Lower Pleistocene (Calabrian) Globorotalia tosaensis tosaensis	DEF AT 3
3340 / 3340	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
3880 / 3880	DEF AT -----	DEF AT 3
4030 / 4030	DEF AT -----	DEF AT 2
4360 / 4359	DEF AT -----	POS AT 1
4420 / 4419	DEF AT -----	DEF AT 1
4570 / 4569	POS AT unconformity	DEF AT 3
4630 / 4628	DEF AT -----	DEF AT 2
4690 / 4688	DEF AT -----	DEF AT 3
4840 / 4837	DEF AT unconformity	DEF AT 1
5110 / 5104	POS AT unconformity	DEF AT 1
5200 / 5193	DEF AT -----	DEF AT 2
5230 / 5222	DEF AT -----	DEF AT 3
5260 / 5252	DEF AT -----	DEF AT 4
5470 / 5458	DEF AT -----	DEF AT 3
5530 / 5517	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 3
5860 / 5842	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A542
Lease Number: G02702
Well Name: A002
API Well Number: 427094059700
Paleo Report Num: 1 of 1
Public Info Code: Y 03-FEB-1992

Date of Summary: 13-JAN-1981
Source of Paleo: OPERATOR
Paleo Done By: BILL BOULDEN
Drilling Operator: SUN OIL COMPANY
Sample Range: 1200 - 9074
Ecozone Eq MMS: Y

First Sample Examined: 1200
Borehole MD: 9078
Borehole TVD: 8998
Rkb Elevation: 112
Water Depth: 230
Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6040 / 6019	DEF AT -----	DEF AT 2
6430 / 6400	DEF AT -----	DEF AT 1
6550 / 6517	DEF AT sample gap top	POS AT 1
6669 / 6633	DEF AT sample gap bottom	POS AT 1
6670 / 6634	DEF AT cement	POS AT 1
6760 / 6721	DEF AT -----	DEF AT 1
6850 / 6809	POS AT unconformity	DEF AT 4
7240 / 7189	DEF AT -----	DEF AT 3
7420 / 7365	DEF AT -----	DEF AT 2
7480 / 7424	DEF AT -----	DEF AT 1
8170 / 8103	POS AT unconformity	DEF AT 1
8880 / 8803	DEF AT last sample examined	DEF AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A542	Date of Summary: 03-MAR-1981	First Sample Examined: 1200
Lease Number: G02702	Source of Paleo: OPERATOR	Borehole MD: 10020
Well Name: A003	Paleo Done By: BILL BOULDEN	Borehole TVD: 8996
API Well Number: 427094061000	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 107
Paleo Report Num: 1 of 1	Sample Range: 1200 - 10020	Water Depth: 230
Public Info Code: Y 03-FEB-1992	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1200 / 1200	DEF AT first sample examined	DEF AT 1
1560 / 1558	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 1
2850 / 2759	DEF AT sample gap top	POS AT 1
4229 / 3931	DEF AT sample gap bottom	POS AT 3
4230 / 3932	DEF IN Lower Pleistocene (Calabrian) Stilostomella antillea	POS AT 3
4350 / 4034	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 3
4410 / 4086	DEF AT -----	DEF AT 2
4470 / 4137	POS AT unconformity	DEF AT 2
4620 / 4264	POS AT unconformity	DEF AT 2
4650 / 4289	DEF AT -----	DEF AT 1
4770 / 4389	DEF AT -----	DEF AT 2
4950 / 4539	DEF AT -----	DEF AT 1
5130 / 4691	DEF AT unconformity	DEF AT 4
5250 / 4791	DEF AT -----	DEF AT 3
5280 / 4816	DEF AT -----	DEF AT 1
5580 / 5071	DEF AT -----	DEF AT 2
5730 / 5203	DEF AT -----	DEF AT 3
5850 / 5310	DEF AT -----	DEF AT 4
5970 / 5416	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	POS AT 4
6120 / 5548	DEF AT -----	DEF AT 3
6180 / 5601	DEF AT -----	DEF AT 2
6300 / 5706	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A542
Lease Number: G02702
Well Name: A003
API Well Number: 427094061000
Paleo Report Num: 1 of 1
Public Info Code: Y 03-FEB-1992

Date of Summary: 03-MAR-1981
Source of Paleo: OPERATOR
Paleo Done By: BILL BOULDEN
Drilling Operator: SUN OIL COMPANY
Sample Range: 1200 - 10020
Ecozone Eq MMS: Y

First Sample Examined: 1200
Borehole MD: 10020
Borehole TVD: 8996
Rkb Elevation: 107
Water Depth: 230
Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6330 / 5732	DEF AT -----	DEF AT 3
6510 / 5888	DEF AT -----	POS AT 2
6630 / 5991	DEF AT -----	DEF AT 2
6690 / 6043	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	POS AT 2
7050 / 6357	DEF AT -----	DEF AT 2
7170 / 6463	DEF AT cement	POS AT 2
7470 / 6729	DEF AT -----	POS AT 3
7620 / 6863	DEF AT -----	POS AT 2
7680 / 6916	DEF AT -----	DEF AT 2
7739 / 6969	POS AT unconformity	DEF AT 4
7740 / 6970	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
7920 / 7130	DEF AT -----	DEF AT 3
8190 / 7372	DEF AT -----	DEF AT 2
8220 / 7399	DEF AT unconformity	POS AT 1
8700 / 7826	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF IN 1
8730 / 7853	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 2
8880 / 7987	DEF AT -----	DEF AT 1
10020 / 8996	DEF AT last sample examined	DEF AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A542	Date of Summary: 01-SEP-1981	First Sample Examined: 4050
Lease Number: G02702	Source of Paleo: OPERATOR	Borehole MD: 8198
Well Name: A004	Paleo Done By: PALEO CONTROL INC.	Borehole TVD: 7279
API Well Number: 427094065400	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 112
Paleo Report Num: 1 of 2	Sample Range: 4050 - 5550	Water Depth: 230
Public Info Code: Y 03-FEB-1992	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4050 / 4050	DEF AT first sample examined	DEF AT 2
4051 / 4051	POS IN Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT 2
4140 / 4140	DEF AT -----	DEF AT 1
4560 / 4559	POS AT unconformity	POS AT 3
4650 / 4648	DEF AT -----	DEF AT 3
4770 / 4766	DEF AT -----	DEF AT 4
4830 / 4824	POS AT unconformity	POS AT 1
4920 / 4911	DEF AT -----	DEF AT 1
5190 / 5167	DEF AT -----	DEF AT 2
5250 / 5222	DEF AT -----	POS AT 3
5280 / 5250	DEF AT -----	DEF AT 3
5310 / 5278	DEF AT -----	DEF AT 4
5550 / 5493	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A542	Date of Summary: 01-SEP-1981	First Sample Examined: 5310
Lease Number: G02702	Source of Paleo: OPERATOR	Borehole MD: 8198
Well Name: A004	Paleo Done By: PALEO CONTROL INC.	Borehole TVD: 7279
API Well Number: 427094065400	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 112
Paleo Report Num: 2 of 2	Sample Range: 5310 - 8220	Water Depth: 230
Public Info Code: Y 03-FEB-1992	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5310 / 5278	DEF AT first sample examined	DEF AT 4
5370 / 5333	DEF AT -----	DEF AT 3
5430 / 5387	DEF AT -----	DEF AT 2
5550 / 5493	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 2
5580 / 5519	DEF AT -----	DEF AT 3
5940 / 5804	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
5970 / 5827	DEF AT -----	DEF AT 4
6030 / 5872	DEF AT -----	DEF AT 3
6090 / 5916	DEF AT -----	DEF AT 4
6210 / 6004	DEF AT -----	DEF AT 3
6240 / 6026	POS AT unconformity	DEF AT 2
6450 / 6178	DEF AT -----	DEF AT 1
6960 / 6492	DEF AT -----	DEF AT 2
6990 / 6510	DEF AT cement	POS AT 2
7290 / 6696	DEF AT -----	DEF AT 1
7410 / 6770	DEF AT -----	POS AT 2
7470 / 6807	DEF AT -----	DEF AT 3
7500 / 6825	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 4
7530 / 6843	DEF AT -----	DEF AT 3
7560 / 6861	DEF AT -----	DEF AT 2
7590 / 6880	POS AT unconformity	DEF AT 4
7800 / 7013	DEF AT -----	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A542	Date of Summary: 01-SEP-1981	First Sample Examined: 5310
Lease Number: G02702	Source of Paleo: OPERATOR	Borehole MD: 8198
Well Name: A004	Paleo Done By: PALEO CONTROL INC.	Borehole TVD: 7279
API Well Number: 427094065400	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 112
Paleo Report Num: 2 of 2	Sample Range: 5310 - 8220	Water Depth: 230
Public Info Code: Y 03-FEB-1992	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7890 / 7071	DEF AT -----	POS AT 2
7980 / 7130	DEF AT -----	POS AT 1
8010 / 7149	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 1
8160 / 7252	DEF AT last sample examined	POS AT 1

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Area Block: HI A542	Date of Summary: 27-JUL-1981	First Sample Examined: 4300
Lease Number: G02702	Source of Paleo: OPERATOR	Borehole MD: 11421
Well Name: A005	Paleo Done By: PALEO CONTROL INC.	Borehole TVD: 8198
API Well Number: 427094063600	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 107
Paleo Report Num: 1 of 1	Sample Range: 4300 - 11410	Water Depth: 230
Public Info Code: Y 03-FEB-1992	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4300 / 3937	DEF AT first sample examined	DEF AT 1
4301 / 3938	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 1
4390 / 3989	DEF AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF IN 2
4480 / 4040	DEF AT faunal change (no faunal increase)	DEF AT 2
4600 / 4109	POS AT local marker foram increase	DEF AT 2
4780 / 4212	DEF AT faunal change (no faunal increase)	DEF AT 3
4900 / 4283	DEF AT faunal change (no faunal increase)	DEF AT 2
5170 / 4443	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 2
5380 / 4567	POS AT unconformity	DEF AT 3
5470 / 4620	DEF AT faunal change (no faunal increase)	DEF AT 2
5680 / 4746	DEF AT faunal change (no faunal increase)	DEF AT 4
5830 / 4840	DEF AT faunal change (no faunal increase)	DEF AT 2
5980 / 4933	DEF AT faunal change (no faunal increase)	DEF AT 1
6130 / 5023	DEF AT faunal change (no faunal increase)	DEF AT 2
6280 / 5111	DEF AT Lower Pleistocene (Calabrian) Globorotalia tosaensis tosaensis	DEF AT 2
6430 / 5197	DEF AT faunal change (no faunal increase)	DEF AT 4
6700 / 5358	DEF AT faunal change (no faunal increase)	DEF AT 3
6790 / 5415	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 3
6970 / 5538	DEF AT faunal change (no faunal increase)	DEF AT 2
7060 / 5599	DEF AT faunal change (no faunal increase)	DEF AT 3
7180 / 5679	POS AT unconformity	DEF AT 3
7240 / 5719	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A542
Lease Number: G02702
Well Name: A005
API Well Number: 427094063600
Paleo Report Num: 1 of 1
Public Info Code: Y 03-FEB-1992

Date of Summary: 27-JUL-1981
Source of Paleo: OPERATOR
Paleo Done By: PALEO CONTROL INC.
Drilling Operator: SUN OIL COMPANY
Sample Range: 4300 - 11410
Ecozone Eq MMS: Y

First Sample Examined: 4300
Borehole MD: 11421
Borehole TVD: 8198
Rkb Elevation: 107
Water Depth: 230
Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7300 / 5759	DEF AT faunal change (no faunal increase)	DEF AT 4
7480 / 5874	DEF AT faunal change (no faunal increase)	DEF AT 3
8080 / 6235	DEF AT faunal change (no faunal increase)	POS AT 3
8110 / 6253	DEF AT faunal change (no faunal increase)	DEF AT 2
8560 / 6512	DEF AT cement	DEF AT
8620 / 6547	DEF AT faunal change (no faunal increase)	POS AT 2
8680 / 6583	DEF AT faunal change (no faunal increase)	POS AT 3
8830 / 6666	DEF AT faunal change (no faunal increase)	DEF AT
8920 / 6714	DEF AT faunal change (no faunal increase)	POS AT 2
9010 / 6762	DEF AT faunal change (no faunal increase)	DEF AT
9040 / 6778	DEF AT faunal change (no faunal increase)	DEF AT 1
9400 / 6991	DEF AT faunal change (no faunal increase)	POS AT 1
9430 / 7010	POS AT unconformity	DEF AT 2
9460 / 7028	DEF AT faunal change (no faunal increase)	DEF AT 3
9490 / 7047	DEF AT faunal change (no faunal increase)	DEF AT 4
9790 / 7224	DEF AT faunal change (no faunal increase)	DEF AT 3
10060 / 7384	DEF AT faunal change (no faunal increase)	DEF AT 4
10090 / 7403	POS AT unconformity	DEF AT 3
10150 / 7441	DEF AT faunal change (no faunal increase)	POS AT 3
10240 / 7499	DEF AT faunal change (no faunal increase)	DEF AT 2
10300 / 7537	DEF AT faunal change (no faunal increase)	POS AT 3
10450 / 7630	DEF AT faunal change (no faunal increase)	DEF AT 2
10570 / 7702	DEF AT faunal change (no faunal increase)	DEF AT 1
10630 / 7738	DEF AT faunal change (no faunal increase)	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A542	Date of Summary: 27-JUL-1981	First Sample Examined: 4300
Lease Number: G02702	Source of Paleo: OPERATOR	Borehole MD: 11421
Well Name: A005	Paleo Done By: PALEO CONTROL INC.	Borehole TVD: 8198
API Well Number: 427094063600	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 107
Paleo Report Num: 1 of 1	Sample Range: 4300 - 11410	Water Depth: 230
Public Info Code: Y 03-FEB-1992	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10690 / 7773	DEF AT faunal change (no faunal increase)	POS AT 1
10810 / 7842	POS AT unconformity	DEF AT 1
10811 / 7842	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 1
10990 / 7950	DEF AT faunal change (no faunal increase)	DEF AT
11350 / 8159	DEF AT faunal change (no faunal increase)	POS AT 1
11410 / 8192	DEF AT last sample examined	DEF AT 1

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Area Block: HI A542	Date of Summary: 10-APR-1981	First Sample Examined: 4320
Lease Number: G02702	Source of Paleo: OPERATOR	Borehole MD: 9792
Well Name: A006	Paleo Done By: BILL BOULDEN	Borehole TVD: 8406
API Well Number: 427094062100	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 107
Paleo Report Num: 1 of 1	Sample Range: 4320 - 9790	Water Depth: 230
Public Info Code: Y 03-FEB-1992	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4320 / 3993	DEF AT first sample examined	DEF AT 2
4560 / 4185	DEF AT -----	DEF AT 1
4830 / 4401	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
4920 / 4474	DEF AT -----	DEF AT 3
5040 / 4571	DEF AT -----	DEF AT 2
5280 / 4765	DEF AT -----	DEF AT 3
5400 / 4863	DEF AT -----	DEF AT 2
5640 / 5060	DEF AT -----	DEF AT 1
5820 / 5210	DEF AT -----	DEF AT 2
5880 / 5259	DEF AT -----	DEF AT 3
5910 / 5284	DEF AT -----	DEF AT 4
6060 / 5410	DEF AT -----	DEF AT 3
6090 / 5435	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 3
6420 / 5713	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
6630 / 5892	DEF AT -----	DEF AT 2
6780 / 6020	DEF AT -----	DEF AT 1
6840 / 6071	DEF AT -----	DEF AT 2
7410 / 6551	POS AT -----	DEF AT 3
7530 / 6653	DEF AT -----	DEF AT 4
7620 / 6728	DEF AT -----	DEF AT 3
8010 / 7053	DEF AT -----	DEF AT 2
8100 / 7127	DEF AT -----	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A542	Date of Summary: 10-APR-1981	First Sample Examined: 4320
Lease Number: G02702	Source of Paleo: OPERATOR	Borehole MD: 9792
Well Name: A006	Paleo Done By: BILL BOULDEN	Borehole TVD: 8406
API Well Number: 427094062100	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 107
Paleo Report Num: 1 of 1	Sample Range: 4320 - 9790	Water Depth: 230
Public Info Code: Y 03-FEB-1992	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8320 / 7300	DEF AT -----	DEF AT 2
8500 / 7434	DEF AT -----	DEF AT 1
8920 / 7745	DEF AT -----	DEF AT 2
9130 / 7904	POS AT -----	DEF AT 1
9790 / 8404	DEF AT last sample examined	DEF AT 4

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Area Block: HI A542	Date of Summary: 26-MAY-1981	First Sample Examined: 5130
Lease Number: G02702	Source of Paleo: OPERATOR	Borehole MD: 10609
Well Name: A007	Paleo Done By: BILL BOULDEN	Borehole TVD: 7261
API Well Number: 427094063000	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 107
Paleo Report Num: 1 of 1	Sample Range: 5130 - 10609	Water Depth: 230
Public Info Code: Y 03-FEB-1992	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5130 / 4001	DEF AT first sample examined	POS AT 2
5250 / 4080	DEF AT -----	DEF AT 2
5370 / 4160	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
5730 / 4389	POS AT unconformity	DEF AT 2
5850 / 4462	DEF AT -----	DEF AT 1
6000 / 4549	DEF AT -----	DEF AT 2
6060 / 4583	DEF AT -----	DEF AT 3
6420 / 4774	DEF AT -----	POS AT 4
6540 / 4836	DEF AT -----	DEF AT 4
6930 / 5047	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
6990 / 5081	DEF AT -----	DEF AT 3
7500 / 5373	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
8400 / 5905	DEF AT -----	DEF AT 2
8520 / 5978	DEF AT -----	DEF AT 3
8640 / 6047	DEF AT -----	DEF AT 2
8700 / 6081	DEF AT cement	POS AT 2
8760 / 6115	DEF AT -----	POS AT 3
8880 / 6181	DEF AT -----	DEF AT 2
9210 / 6355	DEF AT -----	DEF AT 1
9780 / 6682	POS AT unconformity	DEF AT 1
9810 / 6699	DEF AT -----	POS AT 2
9840 / 6717	DEF AT -----	DEF AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A542	Date of Summary: 26-MAY-1981	First Sample Examined: 5130
Lease Number: G02702	Source of Paleo: OPERATOR	Borehole MD: 10609
Well Name: A007	Paleo Done By: BILL BOULDEN	Borehole TVD: 7261
API Well Number: 427094063000	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 107
Paleo Report Num: 1 of 1	Sample Range: 5130 - 10609	Water Depth: 230
Public Info Code: Y 03-FEB-1992	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9990 / 6813	DEF AT -----	DEF AT 3
10050 / 6854	DEF AT -----	DEF AT 4
10170 / 6940	DEF AT -----	DEF AT 3
10200 / 6962	DEF AT -----	DEF AT 2
10230 / 6984	DEF AT last sample examined	DEF AT 2

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Start Date: 01-JAN-1947

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Area Block: HI A543	Date of Summary: 13-MAY-1986	First Sample Examined: 0
Lease Number: G04848	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9996
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9936
API Well Number: 427094085500	Drilling Operator: DOMINION EXPLORATION & PRODUCTION INC	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 238
Public Info Code: Y 31-AUG-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4260 / 4260	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
5220 / 5220	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
5610 / 5610	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
9720 / 9678	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A544	Date of Summary: 25-MAY-1979	First Sample Examined: 1360
Lease Number: G02703	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 10500
Well Name: 002	Paleo Done By: JIM COOKE	Borehole TVD: 10498
API Well Number: 427094039300	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 44
Paleo Report Num: 1 of 1	Sample Range: 1360 - 10470	Water Depth: 236
Public Info Code: Y 30-JUN-1979	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

MD / TVD	Paleo Top Description	Ecozone
1360 / 1360	DEF AT first sample examined	DEF IN 3
2080 / 2080	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4090 / 4090	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 4
4360 / 4360	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
4660 / 4660	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 4
4720 / 4720	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
5500 / 5500	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
5590 / 5590	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
6040 / 6040	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
7050 / 7049	DEF AT Cyclamina cancellata (local marker)	DEF AT 5
8820 / 8819	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
9270 / 9268	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 5
10470 / 10468	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A545	Date of Summary: 17-MAR-1975	First Sample Examined: 1000
Lease Number: G02704	Source of Paleo: OPERATOR	Borehole MD: 8880
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8879
API Well Number: 427094008500	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 77
Paleo Report Num: 1 of 1	Sample Range: 1000 - 8880	Water Depth: 243
Public Info Code: Y 08-AUG-1995	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 / 1000	DEF AT first sample examined	DEF IN 3
2650 / 2650	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
4859 / 4859	DEF AT pyrite	DEF AT 4
4860 / 4860	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 4
4950 / 4950	DEF AT local marker deep water fauna	DEF AT 5
5040 / 5040	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 5
6300 / 6299	DEF AT local marker foram increase	DEF AT 5
6780 / 6779	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 5
7080 / 7079	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
8337 / 8336	POS AT gouge	DEF AT 5
8338 / 8337	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT 5
8339 / 8338	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
8340 / 8339	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 5
8460 / 8459	DEF AT gouge	DEF AT 6
8640 / 8639	DEF AT anhydrite	DEF AT 6
8880 / 8879	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A546	Date of Summary: 16-MAY-1975	First Sample Examined: 1000
Lease Number: G02779	Source of Paleo: OPERATOR	Borehole MD: 10409
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10401
API Well Number: 427094009200	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 76
Paleo Report Num: 1 of 1	Sample Range: 1000 - 10416	Water Depth: 244
Public Info Code: Y 05-FEB-1993	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 / 1000	DEF AT first sample examined	DEF IN 3
2020 / 2020	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4980 / 4980	DEF AT local marker deep water fauna	DEF AT 4
5190 / 5190	POS IN Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 4
5280 / 5280	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 4
5370 / 5370	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
6160 / 6159	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 4
6909 / 6908	DEF AT Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	DEF AT 5
6910 / 6909	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
7020 / 7019	DEF AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT 5
7930 / 7927	DEF AT Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF AT 5
8560 / 8556	DEF AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 5
8800 / 8795	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
10120 /10112	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 5
10416 /	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A548	Date of Summary: 17-APR-1975	First Sample Examined: 820
Lease Number: G02706	Source of Paleo: OPERATOR	Borehole MD: 8500
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8500
API Well Number: 427094008100	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 59
Paleo Report Num: 1 of 2	Sample Range: 820 - 8500	Water Depth: 241
Public Info Code: Y 10-MAY-1985	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
820 /	DEF AT first sample examined	DEF IN 3
2140 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
2500 /	DEF AT local marker foram decrease	DEF IN 3
3549 /	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 4
3550 /	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
3729 /	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 4
3730 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
3790 /	DEF AT local marker deep water fauna	DEF AT 5
4300 /	DEF AT local marker foram decrease	DEF AT 5
5080 /	DEF AT local marker planktic foram increase	DEF AT 5
5290 /	DEF AT local marker foram decrease	DEF AT 5
5470 /	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 6
5860 /	DEF AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF AT 6
5950 /	DEF AT pyrite	DEF AT 6
6040 /	DEF AT local marker foram increase	DEF AT 6
6160 /	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 6
6250 /	DEF AT Upper Pliocene (Gelasian) Globorotalia exilis	DEF AT 6
6400 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 6
8500 /	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A548	Date of Summary: 10-JUL-1979	First Sample Examined: 820
Lease Number: G02706	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 8500
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 8500
API Well Number: 427094008100	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 59
Paleo Report Num: 2 of 2	Sample Range: 820 - 8500	Water Depth: 241
Public Info Code: Y 10-MAY-1977	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
820 /	DEF AT first sample examined	POS IN 2
1240 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF IN 2
1600 /	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF IN 2
1720 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
1960 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 3
3580 /	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
3610 /	DEF AT glauconite	DEF AT 4
5080 /	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 4
5860 /	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 5
5920 /	POS AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF AT 5
6160 /	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 5
6430 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
7930 /	DEF AT Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF AT 5
8080 /	DEF AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 5
8260 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
8500 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A548	Date of Summary: 29-MAR-1976	First Sample Examined: 850
Lease Number: G02706	Source of Paleo: OPERATOR	Borehole MD: 5033
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 5033
API Well Number: 427094011300	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 74
Paleo Report Num: 1 of 1	Sample Range: 850 - 5020	Water Depth: 262
Public Info Code: Y 21-APR-1986	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
850 / 850	DEF AT first sample examined	DEF IN 3
970 / 970	DEF AT local marker benthic foram increase	DEF IN 3
1210 / 1210	DEF AT local marker foram decrease	DEF IN 3
2170 / 2170	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
4010 / 4010	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF IN 3
4100 / 4100	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF IN 3
4220 / 4220	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
4400 / 4400	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 5
4700 / 4700	DEF AT local marker foram decrease	DEF AT 5
4730 / 4730	DEF AT local marker foram increase	DEF AT 5
4820 / 4820	DEF AT local marker foram decrease	DEF AT 5
4960 / 4960	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 5
5020 / 5020	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A549	Date of Summary: 08-JUN-1983	First Sample Examined: 4430
Lease Number: G04598	Source of Paleo: OPERATOR	Borehole MD: 10852
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10847
API Well Number: 427094076400	Drilling Operator: DOMINION EXPLORATION & PRODUCTION INC	Rkb Elevation: 83
Paleo Report Num: 1 of 2	Sample Range: 4430 - 10857	Water Depth: 274
Public Info Code: Y 31-DEC-1985	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4430 / 4429	DEF AT first sample examined	DEF IN 3
6470 / 6469	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
7160 / 7158	DEF AT - - - - -	DEF AT 5
7430 / 7428	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
8380 / 8377	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
9400 / 9396	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 5
10090 / 10086	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 6
10857 /	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A549	Date of Summary: 22-AUG-1984	First Sample Examined: 4430
Lease Number: G04598	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 10852
Well Name: 001	Paleo Done By: ED COTTON	Borehole TVD: 10847
API Well Number: 427094076400	Drilling Operator: DOMINION EXPLORATION & PRODUCTION INC	Rkb Elevation: 83
Paleo Report Num: 2 of 2	Sample Range: 4430 - 7340	Water Depth: 274
Public Info Code: Y 31-DEC-1985	Ecozone Eq MMS: Y	Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4430 / 4429	DEF AT first sample examined	DEF AT 3
4640 / 4639	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 3
4760 / 4759	DEF AT faunal change (no faunal increase)	DEF AT 2
4920 / 4919	DEF AT faunal change (no faunal increase)	DEF AT 1
5500 / 5499	POS AT local marker foram increase	DEF AT 2
5740 / 5739	DEF AT local marker benthic foram increase	DEF AT 3
5980 / 5979	DEF AT local marker benthic foram increase	DEF AT 2
6370 / 6369	POS IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
6530 / 6529	DEF AT faunal change (no faunal increase)	DEF AT 2
6560 / 6559	DEF AT local marker foram increase	DEF AT 3
6890 / 6889	DEF AT local marker deep water fauna	DEF IN 3
6920 / 6919	DEF AT Bathysiphon fauna	DEF IN 3
7070 / 7069	POS AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 4
7100 / 7099	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 4
7129 / 7128	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
7130 / 7129	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
7160 / 7158	POS AT Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF AT 4
7220 / 7218	DEF AT local marker benthic foram increase	DEF AT 5
7310 / 7308	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A550	Date of Summary: 09-JUL-1981	First Sample Examined: 0
Lease Number: G04081	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11160
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 10510
API Well Number: 427094062700	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 273
Public Info Code: Y 29-MAY-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1630 / 1630	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT
3010 / 3010	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
5650 / 5517	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
6820 / 6589	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
11020 /10387	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A550	Date of Summary: 19-MAY-1983	First Sample Examined: 0
Lease Number: G04081	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10853
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 9978
API Well Number: 427094063700	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 273
Public Info Code: Y 01-APR-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2020 / 1985	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT
3370 / 3175	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
7507 / 6822	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
9970 / 9105	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A550	Date of Summary: 06-MAY-1981	First Sample Examined: 0
Lease Number: G04081	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11025
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 9000
API Well Number: 427094057000	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 274
Public Info Code: Y 04-APR-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1660 / 1660	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT
3010 / 3010	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
6700 / 5907	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
7780 / 6705	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
10960 / 8961	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A550	Date of Summary: 19-MAY-1983	First Sample Examined: 0
Lease Number: G04081	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13030
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 9987
API Well Number: 427094074100	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 278
Public Info Code: Y 30-JAN-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1750 / 1750	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT
3760 / 3488	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
10060 / 7976	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
11440 / 8924	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A550	Date of Summary: 28-MAY-1986	First Sample Examined: 0
Lease Number: G04081	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 5743
Well Name: A003	Paleo Done By: OPERATOR	Borehole TVD: 3496
API Well Number: 427094076000	Drilling Operator: TEXAS EASTERN EXPLORATION CO	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 274
Public Info Code: Y 26-APR-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2320 / 1802	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT
3670 / 2368	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A551	Date of Summary: 23-OCT-1978	First Sample Examined: 334
Lease Number: G03757	Source of Paleo: OPERATOR	Borehole MD: 9500
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9456
API Well Number: 427094037600	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 334 - 9500	Water Depth: 234
Public Info Code: Y 17-NOV-1988	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
334 / 334	DEF AT first sample examined	DEF IN 3
1720 / 1720	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
2920 / 2920	DEF AT sample gap top	POS IN 3
3829 / 3829	DEF AT sample gap bottom	DEF IN 5
3830 / 3830	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF IN 5
5390 / 5389	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 5
7310 / 7309	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF IN 5
9500 / 9457	DEF AT last sample examined	DEF IN 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A551	Date of Summary: 12-FEB-1982	First Sample Examined: 1460
Lease Number: G03757	Source of Paleo: OPERATOR	Borehole MD: 8279
Well Name: 003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8279
API Well Number: 427094069000	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 89
Paleo Report Num: 1 of 1	Sample Range: 1460 - 8279	Water Depth: 234
Public Info Code: Y 09-MAR-1992	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1460 / 1460	DEF AT first sample examined	DEF IN 3
1880 / 1880	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
3950 / 3950	DEF AT -----	DEF AT 5
5690 / 5690	DEF AT -----	DEF AT 4
8279 / 8279	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A551	Date of Summary: 20-JUN-1983	First Sample Examined: 1000
Lease Number: G03757	Source of Paleo: OPERATOR	Borehole MD: 10000
Well Name: 004	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 9999
API Well Number: 427094076100	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 1000 - 9990	Water Depth: 274
Public Info Code: Y 16-JUN-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 / 1000	DEF AT first sample examined	DEF AT 2
1510 / 1510	DEF AT -----	DEF AT 3
1810 / 1810	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 5
1900 / 1900	DEF AT -----	DEF AT 4
2170 / 2170	DEF AT -----	DEF AT 3
3490 / 3490	DEF AT cement	POS AT 3
3940 / 3940	DEF AT -----	DEF AT 4
4600 / 4600	DEF AT -----	DEF AT 3
5170 / 5170	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
5770 / 5770	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
6520 / 6520	DEF AT -----	DEF AT 4
6610 / 6610	DEF AT sample gap top	POS AT 4
6760 / 6760	DEF AT sample gap bottom	DEF AT 4
6909 / 6909	DEF IN Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 4
6910 / 6910	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
7420 / 7420	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
7660 / 7660	DEF AT -----	DEF AT 3
8770 / 8770	DEF AT -----	DEF AT 4
8949 / 8949	DEF AT gouge	DEF AT 6
8950 / 8950	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 6
9990 / 9989	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A551	Date of Summary: 20-JAN-1983	First Sample Examined: 6610
Lease Number: G03757	Source of Paleo: OPERATOR	Borehole MD: 9350
Well Name: 004	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8342
API Well Number: 427094076101	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 6610 - 9300	Water Depth: 274
Public Info Code: Y 17-JUN-1993	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6610 / 6610	DEF AT first sample examined	DEF AT 2
8460 / 7864	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 3
9300 / 8316	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A551	Date of Summary: 10-AUG-1983	First Sample Examined: 0
Lease Number: G03757	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9323
Well Name: 004	Paleo Done By: OPERATOR	Borehole TVD: 8176
API Well Number: 427094076102	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 274
Public Info Code: Y 05-AUG-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6840 / 6838	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
7410 / 7352	POS AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A551	Date of Summary: 25-JUL-1983	First Sample Examined: 6780
Lease Number: G03757	Source of Paleo: OPERATOR	Borehole MD: 10752
Well Name: B001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8628
API Well Number: 427094079400	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 2	Sample Range: 6780 - 7530	Water Depth: 261
Public Info Code: Y 05-JUL-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark: Sidetrack report, possibly well 4 sidetrack 2, no diagnostic foram markers noted

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6780 / 5688	DEF AT first sample examined	POS AT 2
6781 / 5689	DEF AT cement	POS AT 2
7110 / 5929	DEF AT -----	DEF AT 2
7320 / 6075	DEF AT -----	DEF AT 3
7530 / 6222	DEF AT last sample examined	DEF AT 3

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End Date: 31-DEC-1999

Area Block: HI A551	Date of Summary: 25-JUL-1983	First Sample Examined: 6570
Lease Number: G03757	Source of Paleo: OPERATOR	Borehole MD: 10752
Well Name: B001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8628
API Well Number: 427094079400	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 96
Paleo Report Num: 2 of 2	Sample Range: 6570 - 9300	Water Depth: 261
Public Info Code: Y 05-JUL-1994	Ecozone Eq MMS:	Paleo ID: 002

Remark: Sidetrack report, possibly well 4 sidetrack 3

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6570 / 5532	DEF AT first sample examined	POS IN 3
6571 / 5533	DEF AT cement	POS IN 3
6780 / 5688	DEF AT -----	DEF IN 3
6840 / 5733	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF IN 3
6870 / 5755	DEF AT cement	DEF IN 3
7410 / 6138	DEF AT Upper Pliocene (Piacenzian) Globorotalia multcamerata	DEF IN 3
7440 / 6159	DEF AT -----	DEF AT 5
7530 / 6222	DEF AT -----	DEF AT 3
8220 / 6703	DEF AT poor sample interval top	POS AT 3
9060 / 7313	DEF AT poor sample interval bottom	DEF AT 3
9300 / 7495	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A551	Date of Summary: 12-DEC-1983	First Sample Examined: 4330
Lease Number: G03757	Source of Paleo: OPERATOR	Borehole MD: 9638
Well Name: B002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8534
API Well Number: 427094078200	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 97
Paleo Report Num: 1 of 1	Sample Range: 4330 - 6670	Water Depth: 261
Public Info Code: Y 10-JAN-1994	Ecozone Eq MMS:	Paleo ID: 002

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4330 / 4002	DEF AT first sample examined	POS AT 4
4331 / 4003	DEF AT cement	POS AT 4
4450 / 4105	DEF AT -----	DEF AT 4
5110 / 4675	DEF AT -----	DEF AT 3
5650 / 5121	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
6490 / 5835	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
6640 / 5965	POS AT local marker deep water fauna	DEF AT 5
6670 / 5991	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A551	Date of Summary: 29-NOV-1983	First Sample Examined: 4830
Lease Number: G03757	Source of Paleo: OPERATOR	Borehole MD: 9221
Well Name: B002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8329
API Well Number: 427094078201	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 97
Paleo Report Num: 1 of 3	Sample Range: 4830 - 6480	Water Depth: 261
Public Info Code: Y 19-JAN-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark: Sidetrack 1 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4830 / 4436	DEF AT first sample examined	DEF AT 4
5700 / 5162	DEF AT - - - - -	DEF AT 3
5820 / 5262	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
6480 / 5826	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A551	Date of Summary: 12-DEC-1983	First Sample Examined: 4830
Lease Number: G03757	Source of Paleo: OPERATOR	Borehole MD: 9221
Well Name: B002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8329
API Well Number: 427094078201	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 97
Paleo Report Num: 2 of 3	Sample Range: 4830 - 9630	Water Depth: 261
Public Info Code: Y 19-JAN-1994	Ecozone Eq MMS:	Paleo ID: 002

Remark: Sidetrack 2 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4830 / 4436	DEF AT first sample examined	DEF AT 4
5700 / 5162	DEF AT -----	DEF AT 3
5820 / 5262	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
6660 / 5983	DEF AT -----	DEF AT 6
6960 / 6250	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 6
7290 / 6546	DEF AT Upper Pliocene (Gelasian) Bolivina impercata / "P"	DEF AT 6
8250 / 7415	DEF AT -----	DEF AT 4
9630 /	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A551	Date of Summary: 05-JAN-1984	First Sample Examined: 6580
Lease Number: G03757	Source of Paleo: OPERATOR	Borehole MD: 9221
Well Name: B002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8329
API Well Number: 427094078201	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 97
Paleo Report Num: 3 of 3	Sample Range: 6580 - 9210	Water Depth: 261
Public Info Code: Y 19-JAN-1994	Ecozone Eq MMS:	Paleo ID: 003

Remark: Sidetrack 3 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6580 / 5913	DEF AT first sample examined	DEF AT 4
6820 / 6125	DEF AT -----	DEF AT 6
6940 / 6232	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 6
7300 / 6555	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 6
7600 / 6826	DEF AT -----	DEF AT 4
8420 / 7570	DEF AT -----	DEF AT 3
9210 / 8318	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A551	Date of Summary: 16-FEB-1984	First Sample Examined: 3000
Lease Number: G03949	Source of Paleo: OPERATOR	Borehole MD: 8916
Well Name: B003	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8594
API Well Number: 427094078800	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 3000 - 8916	Water Depth: 261
Public Info Code: Y 10-MAR-1994	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3000 / 2943	DEF AT first sample examined	DEF AT 1
3330 / 3257	DEF AT -----	DEF AT 2
3730 / 3639	DEF AT -----	DEF AT 1
5580 / 5411	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 1
6928 / 6721	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
6929 / 6722	DEF IN Upper Pliocene (Gelasian) Bolivina impercata / "P"	DEF AT 3
6930 / 6723	POS AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 3
7170 / 6959	DEF AT -----	DEF AT 2
7770 / 7536	DEF AT -----	DEF AT 1
8916 / 8594	DEF AT last sample examined	DEF AT 1

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A551	Date of Summary: 10-OCT-1994	First Sample Examined: 0
Lease Number: G03949	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10640
Well Name: B004	Paleo Done By: OPERATOR	Borehole TVD: 8282
API Well Number: 427094079700	Drilling Operator: TXP OPERATING COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 261
Public Info Code: Y 23-SEP-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5360 / 4732	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
6020 / 5192	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
9020 / 7206	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A552	Date of Summary: 07-NOV-1980	First Sample Examined: 1026
Lease Number: G03949	Source of Paleo: OPERATOR	Borehole MD: 5180
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 5180
API Well Number: 427094046100	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 1026 - 5180	Water Depth: 284
Public Info Code: Y 14-NOV-1990	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1026 / 1026	DEF AT first sample examined	DEF AT 2
1810 / 1810	POS AT Middle Pleistocene (Ionian) Sphaeroidinella dehiscens (acme)	DEF AT 5
3530 / 3530	DEF AT -----	DEF AT 4
3650 / 3650	DEF AT -----	DEF AT 3
4790 / 4790	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
5180 / 5180	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A552	Date of Summary: 19-NOV-1980	First Sample Examined: 1090
Lease Number: G03949	Source of Paleo: OPERATOR	Borehole MD: 6000
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 6000
API Well Number: 427094058800	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 1090 - 5990	Water Depth: 256
Public Info Code: Y 05-DEC-1990	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1090 / 1090	DEF AT first sample examined	DEF AT 2
1570 / 1570	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 5
4590 / 4590	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 5
5990 / 5990	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A552	Date of Summary: 06-MAY-1982	First Sample Examined: 1000
Lease Number: G03949	Source of Paleo: OPERATOR	Borehole MD: 5927
Well Name: A001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 4406
API Well Number: 427094071200	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 113
Paleo Report Num: 1 of 1	Sample Range: 1000 - 5940	Water Depth: 262
Public Info Code: Y 19-MAY-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 / 965	DEF AT first sample examined	POS AT 3
1020 / 983	DEF AT -----	DEF AT 3
1890 / 1640	DEF AT -----	DEF AT 4
2240 / 1885	DEF AT sample gap top	POS AT 4
2279 / 1913	DEF AT sample gap bottom	DEF AT 4
2280 / 1913	POS AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 4
2490 / 2062	DEF AT -----	DEF AT 3
2970 / 2390	DEF AT -----	DEF AT 4
3180 / 2532	DEF AT -----	DEF AT 3
4710 / 3567	DEF AT -----	DEF AT 4
5040 / 3795	DEF AT -----	DEF AT 3
5880 / 4374	DEF AT -----	DEF AT 4
5940 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A552	Date of Summary: 15-JUL-1982	First Sample Examined: 3810
Lease Number: G03949	Source of Paleo: OPERATOR	Borehole MD: 6859
Well Name: A002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 4577
API Well Number: 427094072100	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 113
Paleo Report Num: 1 of 1	Sample Range: 3810 - 6859	Water Depth: 261
Public Info Code: Y 24-JUL-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3810 / 2812	DEF AT first sample examined	DEF AT 3
4500 / 3195	DEF AT -----	DEF AT 2
5400 / 3751	DEF AT -----	DEF AT 4
5700 / 3940	DEF AT -----	DEF AT 3
6480 / 4372	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
6859 / 4577	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A552	Date of Summary: 15-JUL-1982	First Sample Examined: 1000
Lease Number: G03949	Source of Paleo: OPERATOR	Borehole MD: 8020
Well Name: A003	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 5773
API Well Number: 427094071900	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 113
Paleo Report Num: 1 of 1	Sample Range: 1000 - 8020	Water Depth: 261
Public Info Code: Y 05-JUL-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 / 977	DEF AT first sample examined	DEF AT 2
1810 / 1680	DEF AT -----	DEF AT 4
2230 / 1974	POS IN Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 4
2560 / 2192	DEF AT -----	DEF AT 3
3550 / 2816	DEF AT cement	POS AT 3
3880 / 3042	DEF AT -----	DEF AT 2
4810 / 3643	DEF AT -----	DEF AT 3
6100 / 4501	DEF AT -----	DEF AT 4
6400 / 4699	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
6580 / 4818	DEF AT -----	DEF AT 3
8020 /	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A552	Date of Summary: 20-MAY-1982	First Sample Examined: 1060
Lease Number: G03949	Source of Paleo: OPERATOR	Borehole MD: 6287
Well Name: A005	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 4424
API Well Number: 427094071800	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 113
Paleo Report Num: 1 of 1	Sample Range: 1060 - 6280	Water Depth: 261
Public Info Code: Y 07-JUN-1992	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1060 / 1013	DEF AT first sample examined	DEF AT 2
1870 / 1609	DEF AT -----	DEF AT 4
1990 / 1692	DEF AT -----	DEF AT 3
2320 / 1916	DEF AT sample gap top	POS AT 3
2349 / 1935	DEF AT sample gap bottom	DEF AT 4
2350 / 1936	POS IN Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 4
2560 / 2078	DEF AT -----	DEF AT 3
4180 / 3147	DEF AT -----	DEF AT 2
4510 / 3350	DEF AT -----	DEF AT 3
4990 / 3645	DEF AT -----	DEF AT 4
5110 / 3719	DEF AT -----	DEF AT 3
5620 / 4016	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
5710 / 4068	DEF AT -----	DEF AT 3
6280 / 4420	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A552	Date of Summary: 15-JUL-1982	First Sample Examined: 3400
Lease Number: G03949	Source of Paleo: OPERATOR	Borehole MD: 5930
Well Name: A006	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 4600
API Well Number: 427094072600	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 113
Paleo Report Num: 1 of 1	Sample Range: 3400 - 5930	Water Depth: 262
Public Info Code: Y 07-AUG-1992	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3400 / 3127	DEF AT first sample examined	DEF AT 3
3880 / 3151	DEF AT -----	DEF AT 2
4750 / 3771	DEF AT -----	DEF AT 4
4930 / 3898	DEF AT -----	DEF AT 3
5260 / 4130	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
5930 / 4603	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

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Area Block: HI A553	Date of Summary: 10-JUN-1985	First Sample Examined: 1560
Lease Number: G06237	Source of Paleo: OPERATOR	Borehole MD: 14698
Well Name: A002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 14678
API Well Number: 427094082000	Drilling Operator: CSX OIL & GAS CORPORATION	Rkb Elevation: 109
Paleo Report Num: 1 of 2	Sample Range: 1560 - 8820	Water Depth: 263
Public Info Code: Y 08-JUL-1995	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1560 / 1560	DEF AT first sample examined	POS IN 3
1561 / 1561	DEF IN cement	POS IN 3
1590 / 1590	DEF AT - - - - -	DEF IN 3
2010 / 2010	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 4
5070 / 5070	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
8820 / 8818	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A553	Date of Summary: 10-JUN-1985	First Sample Examined: 8300
Lease Number: G06237	Source of Paleo: OPERATOR	Borehole MD: 14698
Well Name: A002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 14678
API Well Number: 427094082000	Drilling Operator: CSX OIL & GAS CORPORATION	Rkb Elevation: 109
Paleo Report Num: 2 of 2	Sample Range: 8300 - 14670	Water Depth: 263
Public Info Code: Y 08-JUL-1995	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8300 / 8299	DEF AT first sample examined	DEF AT 4
9420 / 9416	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
9870 / 9864	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 4
9930 / 9924	DEF AT - - - - -	DEF AT 5
10470 /10463	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
12060 /12046	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 5
12240 /12225	DEF AT - - - - -	DEF AT 6
13050 /13033	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 6
13380 /13362	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 6
14160 /14141	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 6
14670 /14650	DEF AT last sample examined	DEF AT 6

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A554	Date of Summary: 29-JUN-1979	First Sample Examined: 7000
Lease Number: G02710	Source of Paleo: OPERATOR	Borehole MD: 11918
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11900
API Well Number: 427094042600	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 74
Paleo Report Num: 1 of 1	Sample Range: 7000 - 11890	Water Depth: 260
Public Info Code: Y 10-SEP-1979	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7000 / 6997	DEF AT first sample examined	DEF AT 4
7001 / 6998	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
8560 / 8557	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
9730 / 9727	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 5
9880 / 9877	POS AT Cyclamina sp. (local marker)	DEF AT 5
11200 /11197	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 5
11890 /11887	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A555	Date of Summary: 25-APR-1974	First Sample Examined: 1000
Lease Number: G02384	Source of Paleo: OPERATOR	Borehole MD: 11751
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11751
API Well Number: 427094003800	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 88
Paleo Report Num: 1 of 2	Sample Range: 1000 - 11760	Water Depth: 264
Public Info Code: Y 19-MAY-1984	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 /	DEF AT first sample examined	DEF AT 3
1960 /	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 4
3690 /	DEF AT - - - - -	DEF AT 5
4080 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 5
4440 /	DEF AT - - - - -	DEF AT 4
5850 /	DEF AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF AT 4
7560 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
10140 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 5
11670 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
11760 /	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A555	Date of Summary: 22-AUG-1984	First Sample Examined: 1000
Lease Number: G02384	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 11751
Well Name: 002	Paleo Done By: ED COTTON	Borehole TVD: 11751
API Well Number: 427094003800	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 88
Paleo Report Num: 2 of 2	Sample Range: 1000 - 4140	Water Depth: 264
Public Info Code: Y 19-MAY-1976	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 /	DEF AT first sample examined	POS AT 1
1120 /	DEF AT -----	DEF AT 1
1240 /	DEF AT -----	DEF AT 2
1780 /	DEF AT -----	DEF AT 3
1960 /	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 4
2320 /	DEF AT -----	DEF AT 3
2380 /	DEF AT -----	DEF AT 2
2440 /	DEF AT -----	DEF AT 1
2640 /	DEF AT -----	DEF AT 2
3060 /	DEF AT cement	POS AT 2
3120 /	DEF AT -----	DEF AT 1
3390 /	DEF AT -----	DEF AT 2
3690 /	DEF AT local marker foram increase	DEF AT 4
4080 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
4110 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A555	Date of Summary: 21-MAR-1974	First Sample Examined: 850
Lease Number: G02384	Source of Paleo: OPERATOR	Borehole MD: 5715
Well Name: 003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 5715
API Well Number: 427094004000	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 86
Paleo Report Num: 1 of 1	Sample Range: 850 - 5700	Water Depth: 230
Public Info Code: Y 15-APR-1984	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
850 /	DEF AT first sample examined	DEF IN 3
1450 /	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 4
4020 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
5700 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A555	Date of Summary: 02-DEC-1974	First Sample Examined: 1025
Lease Number: G02384	Source of Paleo: OPERATOR	Borehole MD: 7312
Well Name: 004	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7312
API Well Number: 427094006100	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 41
Paleo Report Num: 1 of 1	Sample Range: 1025 - 7314	Water Depth: 258
Public Info Code: Y 25-DEC-1984	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1025 /	DEF AT first sample examined	DEF IN 3
1480 /	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 4
3290 /	DEF AT - - - - -	DEF AT 5
3710 /	DEF AT sample gap top	POS AT 5
4100 /	DEF AT sample gap bottom	POS AT 5
4250 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 5
4280 /	DEF AT - - - - -	DEF AT 4
6020 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 5
7220 /	DEF AT gouge	DEF AT 6
7314 /	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A555	Date of Summary: 15-OCT-1979	First Sample Examined: 4430
Lease Number: G02384	Source of Paleo: OPERATOR	Borehole MD: 10808
Well Name: A004	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7271
API Well Number: 427094046800	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 108
Paleo Report Num: 1 of 1	Sample Range: 4430 - 10800	Water Depth: 260
Public Info Code: Y 21-OCT-1989	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4430 / 3237	DEF AT first sample examined	DEF IN 3
5420 / 3859	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
10800 / 7236	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A555	Date of Summary: 15-OCT-1979	First Sample Examined: 3270
Lease Number: G02384	Source of Paleo: OPERATOR	Borehole MD: 6121
Well Name: A005	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 6050
API Well Number: 427094047700	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 108
Paleo Report Num: 1 of 1	Sample Range: 3270 - 6123	Water Depth: 260
Public Info Code: Y 10-NOV-1989	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3270 / 3201	DEF AT first sample examined	DEF IN 3
3330 / 3261	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 4
3510 / 3440	DEF AT -----	DEF AT 3
3980 / 3910	DEF AT -----	DEF AT 4
4640 / 4570	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
6123 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A556	Date of Summary: 07-MAR-1978	First Sample Examined: 560
Lease Number: G02385	Source of Paleo: OPERATOR	Borehole MD: 9733
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 8306
API Well Number: 427094004800	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 84
Paleo Report Num: 1 of 1	Sample Range: 560 - 9730	Water Depth: 239
Public Info Code: Y 31-JUL-1978	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
560 / 560	DEF AT first sample examined	DEF AT 2
1460 / 1460	DEF AT poor sample interval top	POS AT 2
1640 / 1640	DEF AT poor sample interval bottom	DEF AT 2
1700 / 1700	DEF AT local marker foram increase	DEF AT 2
1760 / 1760	DEF AT local marker foram increase	DEF AT 2
1820 / 1820	DEF AT -----	DEF AT 3
2480 / 2480	DEF AT -----	DEF AT 2
3100 / 3100	DEF AT poor sample interval top	POS AT 2
3189 / 3189	DEF AT poor sample interval bottom	DEF AT 2
3190 / 3190	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
3250 / 3250	DEF AT -----	DEF IN 1
4060 / 4054	DEF AT -----	DEF AT 2
4420 / 4398	POS AT -----	DEF IN 3
4421 / 4399	POS AT -----	DEF IN 3
4450 / 4426	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF IN 3
5200 / 5064	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
6280 / 5870	DEF AT -----	DEF AT 3
6550 / 6065	DEF AT -----	DEF AT 3
6760 / 6215	DEF AT -----	DEF AT 4
7000 / 6386	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
7120 / 6472	DEF AT poor sample interval top	POS IN 3
7720 / 6900	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	POS IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A556	Date of Summary: 07-MAR-1978	First Sample Examined: 560
Lease Number: G02385	Source of Paleo: OPERATOR	Borehole MD: 9733
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 8306
API Well Number: 427094004800	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 84
Paleo Report Num: 1 of 1	Sample Range: 560 - 9730	Water Depth: 239
Public Info Code: Y 31-JUL-1978	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8630 / 7537	DEF AT poor sample interval bottom	DEF IN 3
8830 / 7675	DEF AT poor sample interval top	POS IN 3
9520 / 8156	DEF AT poor sample interval bottom	DEF IN 4
9580 / 8198	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF IN 4
9730 / 8304	DEF AT last sample examined	DEF IN 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A556	Date of Summary: 01-APR-1978	First Sample Examined: 2850
Lease Number: G02385	Source of Paleo: OPERATOR	Borehole MD: 8313
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 8307
API Well Number: 427094004801	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 2850 - 8310	Water Depth: 239
Public Info Code: Y 31-JUL-1978	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2850 / 2850	DEF AT first sample examined	DEF IN 1
3180 / 3179	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
3360 / 3359	DEF AT -----	POS AT 1
4260 / 4259	DEF AT -----	DEF AT 2
4320 / 4319	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF IN 3
4560 / 4559	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
5040 / 5039	POS IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
5820 / 5818	DEF AT -----	DEF AT 4
5910 / 5908	DEF AT -----	DEF IN 3
6330 / 6328	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 3
6720 / 6718	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF IN 4
6990 / 6988	DEF AT -----	DEF IN 3
7080 / 7078	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF IN 3
7200 / 7198	DEF AT -----	DEF IN 4
7320 / 7318	DEF AT -----	DEF IN 3
7530 / 7527	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
7650 / 7647	DEF AT local marker foram increase	DEF AT 5
7680 / 7677	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF IN 5
7830 / 7826	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF IN 5
8310 / 8304	DEF AT last sample examined	DEF IN 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A557	Date of Summary: 11-JAN-1979	First Sample Examined: 0
Lease Number: G03484	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 4520
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 4520
API Well Number: 427094036300	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 68
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 209
Public Info Code: Y 17-DEC-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2050 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
4060 /	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A557
Lease Number: G03484
Well Name: 002
API Well Number: 427094038800
Paleo Report Num: 1 of 1
Public Info Code: Y 15-FEB-1989

Date of Summary: 01-MAR-1979
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: MARATHON PETROLEUM COMPANY
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 8571
Borehole TVD: 8452
Rkb Elevation: 68
Water Depth: 209
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2200 / 2200	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
4090 / 4090	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
4630 / 4630	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
5050 / 5050	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
6940 / 6898	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A557	Date of Summary: 24-MAR-1980	First Sample Examined: 1000
Lease Number: G03484	Source of Paleo: OPERATOR	Borehole MD: 8058
Well Name: 003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8056
API Well Number: 427094040200	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 86
Paleo Report Num: 1 of 2	Sample Range: 1000 - 8055	Water Depth: 211
Public Info Code: Y 22-APR-1990	Ecozone Eq MMS: Y	Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 / 1000	DEF AT first sample examined	POS IN 3
1030 / 1030	DEF AT - - - - -	DEF IN 3
1750 / 1750	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
3940 / 3939	POS AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
4300 / 4299	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
4840 / 4838	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
5410 / 5408	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
6640 / 6638	DEF AT - - - - -	DEF AT 5
7780 / 7778	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
7975 / 7973	DEF AT - - - - -	DEF AT 6
8055 / 8053	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A557	Date of Summary: 21-FEB-1983	First Sample Examined: 1000
Lease Number: G03484	Source of Paleo: OPERATOR	Borehole MD: 8058
Well Name: 003	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8056
API Well Number: 427094040200	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 86
Paleo Report Num: 2 of 2	Sample Range: 1000 - 8055	Water Depth: 211
Public Info Code: Y 22-APR-1990	Ecozone Eq MMS:	Paleo ID: 002

Remark:

MD / TVD	Paleo Top Description	Ecozone
1000 / 1000	DEF AT first sample examined	POS IN 3
1001 / 1001	DEF AT poor sample interval top	POS IN 3
1360 / 1360	DEF AT poor sample interval bottom	DEF AT 4
1540 / 1540	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
1570 / 1570	DEF AT faunal change (no faunal increase)	DEF AT 3
2050 / 2050	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 4
2350 / 2350	DEF AT faunal change (no faunal increase)	DEF AT 3
3910 / 3909	DEF AT faunal change (no faunal increase)	DEF AT 4
4000 / 3999	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 5
4150 / 4149	DEF AT faunal change (no faunal increase)	DEF AT 4
4390 / 4389	DEF AT faunal change (no faunal increase)	DEF AT 3
4780 / 4778	DEF AT faunal change (no faunal increase)	DEF AT 4
4840 / 4838	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
5380 / 5378	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
6010 / 6008	DEF AT faunal change (no faunal increase)	DEF AT 3
6340 / 6338	DEF AT faunal change (no faunal increase)	DEF AT 4
6610 / 6608	POS AT Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF AT 5
7120 / 7118	DEF AT local marker benthic foram increase	DEF AT 5
7780 / 7778	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 6
7781 / 7779	DEF AT local marker deep water fauna	DEF AT 6
8055 / 8053	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A557	Date of Summary: 12-OCT-1983	First Sample Examined: 1300
Lease Number: G03484	Source of Paleo: OPERATOR	Borehole MD: 8378
Well Name: 007	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 7202
API Well Number: 427094077500	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 1300 - 8378	Water Depth: 215
Public Info Code: Y 13-NOV-1993	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1300 / 1300	DEF AT first sample examined	DEF AT 2
1810 / 1807	DEF AT -----	DEF AT 3
2200 / 2182	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
2590 / 2545	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
2860 / 2784	DEF AT -----	DEF AT 4
3730 / 3463	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
5350 / 4740	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
6249 / 5472	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
6250 / 5473	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 4
6700 / 5840	DEF AT -----	DEF AT 3
7390 / 6388	DEF AT -----	DEF AT 4
7570 / 6531	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 4
7630 / 6579	DEF AT -----	DEF AT 5
7690 / 6627	DEF AT -----	DEF AT 6
7840 / 6747	DEF AT -----	DEF AT 5
8050 / 6921	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 5
8170 / 7022	DEF AT drilling material	DEF AT
8378 / 7202	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A557	Date of Summary: 13-MAR-1985	First Sample Examined: 0
Lease Number: G03484	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8130
Well Name: 008	Paleo Done By: OPERATOR	Borehole TVD: 6494
API Well Number: 427094078300	Drilling Operator: TXP OPERATING COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 215
Public Info Code: Y 17-DEC-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2200 / 2194	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
2960 / 2911	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT
3610 / 3452	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
5370 / 4699	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT
5890 / 5064	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
7720 / 6232	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A557	Date of Summary: 21-JUL-1997	First Sample Examined: 0
Lease Number: G03484	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8635
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 7266
API Well Number: 427094091500	Drilling Operator: HESS CORPORATION	Rkb Elevation: 111
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 224
Public Info Code: Y 02-NOV-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7440 / 6583	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
7990 / 7002	POS IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A557	Date of Summary: 18-DEC-1989	First Sample Examined: 0
Lease Number: G03484	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9448
Well Name: A003	Paleo Done By: OPERATOR	Borehole TVD: 7374
API Well Number: 427094091800	Drilling Operator: HESS CORPORATION	Rkb Elevation: 111
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 224
Public Info Code: Y 23-DEC-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6779 / 5832	POS IN Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT
7908 / 6494	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
8422 / 6788	POS IN Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A557	Date of Summary: 26-OCT-1982	First Sample Examined: 1000
Lease Number: G03484	Source of Paleo: OPERATOR	Borehole MD: 9728
Well Name: A004	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 7397
API Well Number: 427094073000	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 106
Paleo Report Num: 1 of 1	Sample Range: 1000 - 9700	Water Depth: 224
Public Info Code: Y 13-OCT-1992	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 / 1000	DEF AT first sample examined	DEF AT 4
1660 / 1650	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
2170 / 2118	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
4510 / 3800	DEF AT sample gap top	POS AT 3
4960 / 4133	DEF AT sample gap bottom	DEF AT 4
5020 / 4177	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 4
5620 / 4611	DEF AT -----	DEF AT 3
5920 / 4821	DEF AT -----	DEF AT 4
6250 / 5047	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
7239 / 5700	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
7240 / 5700	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 4
8230 / 6385	DEF AT -----	DEF AT 5
8438 / 6522	DEF AT local white Arenaceous fauna	DEF AT 5
8439 / 6522	DEF AT Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF AT 5
8440 / 6523	DEF AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 5
9700 / 7378	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A557	Date of Summary: 30-NOV-1982	First Sample Examined: 2550
Lease Number: G03484	Source of Paleo: OPERATOR	Borehole MD: 8584
Well Name: A005	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 7482
API Well Number: 427094073400	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 111
Paleo Report Num: 1 of 1	Sample Range: 2550 - 8580	Water Depth: 224
Public Info Code: Y 28-NOV-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2550 / 2510	DEF AT first sample examined	DEF AT 2
2551 / 2511	DEF IN Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 2
4260 / 4075	DEF AT - - - - -	DEF AT 4
4470 / 4256	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
4740 / 4486	DEF AT - - - - -	DEF AT 3
5370 / 5002	DEF AT - - - - -	DEF AT 4
5758 / 5305	DEF AT condensed section	DEF AT 4
5759 / 5306	DEF IN Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 4
5760 / 5307	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
6180 / 5408	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
8580 / 7478	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A557	Date of Summary: 05-JAN-1984	First Sample Examined: 4620
Lease Number: G06238	Source of Paleo: OPERATOR	Borehole MD: 11251
Well Name: 003	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 7335
API Well Number: 427094077900	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 115
Paleo Report Num: 1 of 2	Sample Range: 4620 - 8030	Water Depth: 228
Public Info Code: Y 01-FEB-1994	Ecozone Eq MMS:	Paleo ID: 002

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4620 / 3748	DEF AT first sample examined	DEF AT 3
5480 / 4183	DEF AT - - - - -	DEF AT 4
7370 / 5190	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
8030 / 5503	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A557	Date of Summary: 05-JAN-1984	First Sample Examined: 7010
Lease Number: G06238	Source of Paleo: OPERATOR	Borehole MD: 11251
Well Name: 003	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 7335
API Well Number: 427094077900	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 115
Paleo Report Num: 2 of 2	Sample Range: 7010 - 11210	Water Depth: 228
Public Info Code: Y 01-FEB-1994	Ecozone Eq MMS:	Paleo ID: 003

Remark: Sidetrack 1 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7010 / 5010	DEF AT first sample examined	DEF AT 4
7400 / 5204	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
7640 / 5313	DEF AT sample gap top	POS AT 4
8510 / 5763	DEF AT sample gap bottom	DEF AT 3
9980 / 6603	DEF AT - - - - -	DEF AT 5
10130 / 6690	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
10730 / 7036	DEF AT local marker foram increase	DEF AT 5
11210 / 7303	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A557	Date of Summary: 25-OCT-1989	First Sample Examined: 0
Lease Number: G06238	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9804
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 7299
API Well Number: 427094091200	Drilling Operator: HESS CORPORATION	Rkb Elevation: 111
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 224
Public Info Code: Y 29-AUG-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8600 / 6438	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
9201 / 6868	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A558	Date of Summary: 03-JUN-1974	First Sample Examined: 0
Lease Number: G02386	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 7000
API Well Number: 427094001100	Drilling Operator: CONOCOPHILLIPS COMPANY	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 206
Public Info Code: Y 31-JUL-1978	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1650 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
3000 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
4140 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A558	Date of Summary: 29-JAN-1974	First Sample Examined: 0
Lease Number: G02386	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7384
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 7384
API Well Number: 427094002100	Drilling Operator: CONOCOPHILLIPS COMPANY	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 199
Public Info Code: Y 31-JUL-1978	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1700 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
2640 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
4600 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
5980 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
6790 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A560	Date of Summary: 09-AUG-1976	First Sample Examined: 350
Lease Number: G02711	Source of Paleo: OPERATOR	Borehole MD: 9318
Well Name: 003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9318
API Well Number: 427094014400	Drilling Operator: CLARK OIL PRODUCING CO	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 350 - 9318	Water Depth: 256
Public Info Code: Y 28-FEB-1982	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
350 /	DEF AT first sample examined	DEF IN 3
530 /	DEF AT Wisconsin fauna (local marker)	DEF AT 3
2120 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4700 /	DEF AT - - - - -	DEF AT 5
4880 /	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
6330 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 5
8700 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
8910 /	DEF AT - - - - -	DEF AT 6
9318 /	DEF AT last sample examined	DEF AT 6

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A560	Date of Summary: 31-AUG-1976	First Sample Examined: 3130
Lease Number: G02711	Source of Paleo: OPERATOR	Borehole MD: 8525
Well Name: 004	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8179
API Well Number: 427094018500	Drilling Operator: CLARK OIL PRODUCING CO	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 3130 - 8500	Water Depth: 234
Public Info Code: Y 28-FEB-1982	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3130 / 3130	DEF AT first sample examined	DEF AT 3
3131 / 3131	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
3850 / 3850	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 3
3910 / 3910	DEF AT -----	DEF AT 4
4510 / 4510	DEF AT -----	DEF AT 5
4810 / 4810	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
6520 / 6510	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 5
6850 / 6817	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 5
6879 / 6843	DEF AT Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	DEF AT 5
6880 / 6844	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
7839 / 7663	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 5
7840 / 7664	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
7930 / 7733	DEF AT Upper Pliocene (Piacenzian) Cyclamina sp.	DEF AT 5
7990 / 7779	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 5
8439 / 8116	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 7
8440 / 8117	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 7
8500 / 8160	DEF AT last sample examined	DEF AT 7

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A560	Date of Summary: 24-FEB-1981	First Sample Examined: 1000
Lease Number: G02711	Source of Paleo: OPERATOR	Borehole MD: 9497
Well Name: B001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9209
API Well Number: 427094060600	Drilling Operator: AMINOIL INC.	Rkb Elevation: 68
Paleo Report Num: 1 of 1	Sample Range: 1000 - 9430	Water Depth: 254
Public Info Code: Y 28-FEB-1982	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 / 1000	DEF AT first sample examined	DEF IN 3
1480 / 1474	DEF AT -----	DEF AT 4
1870 / 1838	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 4
2660 / 2563	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
3020 / 2893	DEF AT -----	DEF AT 3
5020 / 4771	DEF AT -----	DEF AT 4
5140 / 4887	DEF AT -----	DEF AT 5
6100 / 5825	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
7000 / 6721	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
8320 / 8036	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
8920 / 8634	DEF AT -----	DEF AT 6
9430 / 9142	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A560	Date of Summary: 12-MAY-1981	First Sample Examined: 3600
Lease Number: G02711	Source of Paleo: OPERATOR	Borehole MD: 10051
Well Name: B002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8811
API Well Number: 427094062000	Drilling Operator: AMINOIL INC.	Rkb Elevation: 68
Paleo Report Num: 1 of 1	Sample Range: 3600 - 10060	Water Depth: 254
Public Info Code: Y 28-FEB-1982	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3600 / 3048	DEF AT first sample examined	POS AT 3
3601 / 3048	DEF AT cement	POS AT 3
3840 / 3228	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
5280 / 4314	DEF AT faunal change (no faunal increase)	DEF AT 4
5940 / 4833	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
7680 / 6466	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 5
8370 / 7139	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 5
9630 / 8394	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
10060 /	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A560	Date of Summary: 23-AUG-1990	First Sample Examined: 0
Lease Number: G09134	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8420
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 8150
API Well Number: 427094091900	Drilling Operator: EP OPERATING LIMITED PARTNER	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 259
Public Info Code: Y 30-SEP-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6660 / 6422	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
8490 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A561	Date of Summary: 19-JUL-1976	First Sample Examined: 5890
Lease Number: G02712	Source of Paleo: OPERATOR	Borehole MD: 9318
Well Name: 005	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8764
API Well Number: 427094014601	Drilling Operator: CLARK OIL PRODUCING CO	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 5890 - 9590	Water Depth: 250
Public Info Code: Y 27-JUL-1986	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5890 / 5890	DEF AT first sample examined	POS IN 5
5950 / 5950	DEF AT - - - - -	DEF IN 5
6160 / 6159	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 5
8090 / 7840	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 5
9230 / 8701	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
9590 /	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A561
Lease Number: G02712
Well Name: A002
API Well Number: 427094039700
Paleo Report Num: 1 of 1
Public Info Code: Y 02-JUN-1989

Date of Summary: 11-MAY-1979
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: AMINOIL INC.
Sample Range: 10492 - 11770
Ecozone Eq MMS: Y

First Sample Examined: 10492
Borehole MD: 11775
Borehole TVD: 9250
Rkb Elevation: 98
Water Depth: 250
Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10492 / 8292	DEF AT first sample examined	DEF IN 5
11150 / 8780	DEF AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF IN 5
11390 / 8961	POS AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF IN 5
11600 / 9119	POS AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF IN 5
11770 / 9246	DEF AT last sample examined	DEF IN 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A561	Date of Summary: 11-MAY-1979	First Sample Examined: 1490
Lease Number: G02712	Source of Paleo: OPERATOR	Borehole MD: 7278
Well Name: A002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 6261
API Well Number: 427094039770	Drilling Operator: MCMORAN OIL & GAS LLC	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 1490 - 7250	Water Depth: 250
Public Info Code: Y 19-APR-1989	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1490 / 1490	DEF AT first sample examined	DEF IN 4
1730 / 1729	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF IN 4
2090 / 2089	POS AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
2330 / 2329	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 3
4250 / 4137	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
4610 / 4386	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 4
5300 / 4861	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 5
7160 / 6174	POS AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF AT 5
7250 / 6240	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A561	Date of Summary: 11-MAY-1979	First Sample Examined: 6780
Lease Number: G02712	Source of Paleo: OPERATOR	Borehole MD: 11844
Well Name: A002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9196
API Well Number: 427094039771	Drilling Operator: MCMORAN OIL & GAS LLC	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 6780 - 11844	Water Depth: 250
Public Info Code: Y 26-MAY-1989	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6780 / 5894	DEF AT first sample examined	DEF IN 5
6781 / 5895	POS IN Lower Pleistocene (Calabrian) <i>Uvigerina hispida</i>	DEF IN 5
7380 / 6282	DEF AT Upper Pliocene (Gelasian) <i>Globorotalia menardii</i> (coiling change left/right)	DEF IN 5
7439 / 6320	DEF AT Upper Pliocene (Gelasian) <i>Globorotalia miocenica</i>	DEF IN 5
7440 / 6321	DEF AT Upper Pliocene (Gelasian) <i>Lenticulina 1</i>	DEF IN 5
8430 / 6957	DEF AT sample gap top	POS IN 5
9720 / 7771	DEF AT sample gap bottom	DEF IN 5
10230 / 8116	DEF AT Upper Pliocene (Piacenzian) <i>Ceratobulimina pacifica</i>	DEF IN 5
10620 / 8377	DEF AT Upper Pliocene (Piacenzian) <i>Haplophragmoides emaciatum</i>	DEF IN 5
11640 / 9060	DEF AT Upper Pliocene (Piacenzian) <i>Globorotalia multicamerata</i>	DEF IN 5
11670 / 9080	DEF AT Upper Pliocene (Piacenzian) <i>Globoquadrina altispira</i>	DEF IN 5
11844 / 9196	DEF AT last sample examined	DEF IN 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A561	Date of Summary: 18-JUN-1979	First Sample Examined: 3240
Lease Number: G02712	Source of Paleo: OPERATOR	Borehole MD: 10219
Well Name: A003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9230
API Well Number: 427094041000	Drilling Operator: AMINOIL INC.	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 3240 - 10219	Water Depth: 250
Public Info Code: Y 30-JUN-1989	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3240 / 3178	DEF AT first sample examined	DEF AT 3
3241 / 3178	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4740 / 4401	DEF AT - - - - -	DEF AT 4
5310 / 4896	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
7470 / 6809	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 5
10219 / 9230	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A561	Date of Summary: 19-SEP-1979	First Sample Examined: 3000
Lease Number: G02712	Source of Paleo: OPERATOR	Borehole MD: 9590
Well Name: A004	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9016
API Well Number: 427094041700	Drilling Operator: AMINOIL INC.	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 3000 - 9590	Water Depth: 250
Public Info Code: Y 15-OCT-1989	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3000 / 2999	DEF AT first sample examined	DEF AT 3
3001 / 3000	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
3120 / 3119	DEF AT -----	DEF AT 5
3300 / 3299	DEF AT -----	DEF AT 4
4920 / 4890	DEF AT -----	DEF AT 5
4950 / 4918	DEF AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF AT 5
5280 / 5218	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 5
6510 / 6277	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 5
7040 / 6736	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 5
9290 / 8744	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
9590 / 9016	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A561
Lease Number: G02712
Well Name: A006
API Well Number: 427094044600
Paleo Report Num: 1 of 1
Public Info Code: Y 26-JUL-1989

Date of Summary: 01-AUG-1979
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: AMINOIL INC.
Sample Range: 3367 - 8600
Ecozone Eq MMS: Y

First Sample Examined: 3367
Borehole MD: 8600
Borehole TVD: 8307
Rkb Elevation: 97
Water Depth: 250
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3367 / 3194	DEF AT first sample examined	DEF AT 3
3368 / 3195	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
5040 / 4770	DEF AT - - - - -	DEF AT 4
5130 / 4858	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
7920 / 7628	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 5
8580 / 8287	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 5
8600 / 8307	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A561	Date of Summary: 20-AUG-1979	First Sample Examined: 3120
Lease Number: G02712	Source of Paleo: OPERATOR	Borehole MD: 9070
Well Name: A007	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8900
API Well Number: 427094046300	Drilling Operator: AMINOIL INC.	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 3120 - 9070	Water Depth: 250
Public Info Code: Y 17-SEP-1989	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3120 / 3083	DEF AT first sample examined	DEF IN 3
3210 / 3166	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 5
5040 / 4892	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
6930 / 6769	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 5
7800 / 7636	DEF AT sample gap top	DEF AT
8570 / 8403	DEF AT sample gap bottom	DEF AT
8790 / 8622	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
9070 / 8901	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A561	Date of Summary: 27-NOV-1979	First Sample Examined: 6640
Lease Number: G02712	Source of Paleo: OPERATOR	Borehole MD: 9250
Well Name: A008	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8454
API Well Number: 427094047900	Drilling Operator: AMINOIL INC.	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 6640 - 9250	Water Depth: 250
Public Info Code: Y 01-DEC-1989	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6640 / 5908	DEF AT first sample examined	DEF IN 5
8950 / 8152	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 5
9250 / 8452	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A561
 Lease Number: G02712
 Well Name: A009
 API Well Number: 427094049900
 Paleo Report Num: 1 of 1
 Public Info Code: Y 20-JAN-1990

Date of Summary: 26-DEC-1979
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: AMINOIL INC.
 Sample Range: 6440 - 8150
 Ecozone Eq MMS: Y

First Sample Examined: 6440
 Borehole MD: 8175
 Borehole TVD: 7465
 Rkb Elevation: 97
 Water Depth: 250
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6440 / 5923	DEF AT first sample examined	DEF AT 3
6441 / 5924	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6920 / 6346	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 3
7790 / 7122	POS IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
8150 / 7443	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A561	Date of Summary: 27-NOV-1979	First Sample Examined: 6112
Lease Number: G02712	Source of Paleo: OPERATOR	Borehole MD: 9060
Well Name: A010	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8903
API Well Number: 427094050500	Drilling Operator: AMINOIL INC.	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 6112 - 9060	Water Depth: 250
Public Info Code: Y 26-DEC-1989	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6112 / 6007	DEF AT first sample examined	POS IN 5
6113 / 6008	DEF IN cement	POS IN 5
6130 / 6024	DEF AT - - - - -	DEF IN 5
6490 / 6373	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 5
8440 / 8309	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
8590 / 8459	DEF AT - - - - -	DEF AT 6
9060 / 8928	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A561	Date of Summary: 01-FEB-1980	First Sample Examined: 6740
Lease Number: G02712	Source of Paleo: OPERATOR	Borehole MD: 10285
Well Name: A012	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9303
API Well Number: 427094052600	Drilling Operator: AMINOIL INC.	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 6740 - 10280	Water Depth: 250
Public Info Code: Y 18-FEB-1990	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6740 / 6023	DEF AT first sample examined	DEF IN 5
7730 / 6918	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 5
10280 / 9307	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A561	Date of Summary: 05-MAR-1980	First Sample Examined: 7182
Lease Number: G02712	Source of Paleo: OPERATOR	Borehole MD: 9065
Well Name: A013	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7545
API Well Number: 427094051800	Drilling Operator: AMINOIL INC.	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 7182 - 9005	Water Depth: 250
Public Info Code: Y 01-APR-1990	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7182 / 5942	DEF AT first sample examined	DEF IN 4
7550 / 6259	DEF AT - - - - -	DEF AT 5
7820 / 6493	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 5
9005 / 7513	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A561	Date of Summary: 15-FEB-1980	First Sample Examined: 7000
Lease Number: G02712	Source of Paleo: OPERATOR	Borehole MD: 10095
Well Name: A014	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9303
API Well Number: 427094052601	Drilling Operator: AMINOIL INC.	Rkb Elevation: 97
Paleo Report Num: 1 of 1	Sample Range: 7000 - 10090	Water Depth: 250
Public Info Code: Y 05-MAR-1990	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7000 / 6255	DEF AT first sample examined	DEF IN 4
7090 / 6336	DEF AT - - - - -	DEF AT 5
7120 / 6364	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 5
9790 / 9005	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
10090 / 9305	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A562	Date of Summary: 17-DEC-1979	First Sample Examined: 2220
Lease Number: G02713	Source of Paleo: OPERATOR	Borehole MD: 11704
Well Name: 004	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8283
API Well Number: 427094036600	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 50
Paleo Report Num: 1 of 3	Sample Range: 2220 - 5670	Water Depth: 319
Public Info Code: Y 30-JUN-1981	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2220 / 2166	DEF AT first sample examined	DEF IN 4
2520 / 2395	DEF AT - - - - -	DEF AT 5
3690 / 3109	DEF AT sample gap top	POS AT 5
4080 / 3335	DEF AT sample gap bottom	DEF AT 5
5100 / 3976	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
5670 / 4370	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A562	Date of Summary: 17-DEC-1979	First Sample Examined: 4320
Lease Number: G02713	Source of Paleo: OPERATOR	Borehole MD: 11704
Well Name: 004	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8283
API Well Number: 427094036600	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 50
Paleo Report Num: 2 of 3	Sample Range: 4320 - 11650	Water Depth: 319
Public Info Code: Y 30-JUN-1981	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4320 / 3474	DEF AT first sample examined	DEF IN 5
5070 / 3956	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF IN 5
9760 / 6964	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 5
11080 / 7863	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF IN 5
11650 / 8246	DEF AT last sample examined	DEF IN 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A562	Date of Summary: 17-DEC-1979	First Sample Examined: 9490
Lease Number: G02713	Source of Paleo: OPERATOR	Borehole MD: 11704
Well Name: 004	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8283
API Well Number: 427094036600	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 50
Paleo Report Num: 3 of 3	Sample Range: 9490 - 10240	Water Depth: 319
Public Info Code: Y 30-JUN-1981	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: Sidetrack 3 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9490 / 6772	DEF AT first sample examined	DEF AT 5
10240 / 7300	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A562	Date of Summary: 21-JUL-1993	First Sample Examined: 0
Lease Number: G10299	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9003
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 8111
API Well Number: 427094096700	Drilling Operator: HESS CORPORATION	Rkb Elevation: 101
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 307
Public Info Code: Y 31-OCT-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2570 / 2570	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
7610 / 7033	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
7970 / 7308	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A563	Date of Summary: 27-MAY-1974	First Sample Examined: 3050
Lease Number: G02388	Source of Paleo: OPERATOR	Borehole MD: 8419
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8419
API Well Number: 427094003200	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 3050 - 8420	Water Depth: 325
Public Info Code: Y 19-JUN-1984	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3050 /	DEF AT first sample examined	DEF IN 4
3920 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 4
5210 /	DEF AT -----	DEF AT 5
5660 /	DEF AT -----	DEF AT 4
6620 /	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 4
7100 /	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
7820 /	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiszens (acme "B")	DEF AT 5
8420 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A563	Date of Summary: 31-MAY-1974	First Sample Examined: 1100
Lease Number: G02388	Source of Paleo: OPERATOR	Borehole MD: 11756
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11756
API Well Number: 427094004300	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 45
Paleo Report Num: 1 of 1	Sample Range: 1100 - 11756	Water Depth: 328
Public Info Code: Y 25-JUN-1984	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
1100 /	DEF AT first sample examined	DEF IN 4
1940 /	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 5
2800 /	DEF AT - - - - -	DEF AT 4
4300 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
7000 /	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 5
7835 /	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 5
7990 /	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
9070 /	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 5
10360 /	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 5
10389 /	DEF AT Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	DEF AT 5
10390 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
11290 /	DEF AT Upper Pliocene (Piacenzian) Cassidulina laevigata carinata (acme) / "L"	DEF AT 5
11380 /	DEF AT Bathysiphon fauna	DEF AT 5
11440 /	DEF AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 5
11650 /	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 5
11756 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A563	Date of Summary: 11-JUL-1974	First Sample Examined: 1000
Lease Number: G02388	Source of Paleo: OPERATOR	Borehole MD: 8204
Well Name: 003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8204
API Well Number: 427094005300	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 1000 - 8190	Water Depth: 315
Public Info Code: Y 05-AUG-1984	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 /	DEF AT first sample examined	DEF AT
1960 /	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 5
2380 /	DEF AT local marker foram decrease	DEF AT 5
2940 /	POS AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 5
3660 /	DEF AT foram flood	DEF AT 5
3870 /	POS AT Middle Pleistocene (Ionian) Sphaeroidinella dehiscens (acme)	DEF AT 5
4080 /	POS AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 4
4830 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
5610 /	DEF AT local marker foram increase	DEF AT 4
5820 /	DEF AT local marker foram decrease	DEF AT 4
6630 /	POS AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT 4
7140 /	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 4
7590 /	POS AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 4
7830 /	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
8070 /	DEF AT local marker foram decrease	DEF AT 5
8100 /	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 5
8190 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A563	Date of Summary: 18-MAY-1976	First Sample Examined: 2810
Lease Number: G02388	Source of Paleo: OPERATOR	Borehole MD: 10500
Well Name: A001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7507
API Well Number: 427094014200	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 103
Paleo Report Num: 1 of 2	Sample Range: 2810 - 10480	Water Depth: 328
Public Info Code: Y 10-JUN-1986	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2810 / 2694	DEF AT first sample examined	DEF IN 4
3920 / 3432	POS AT Middle Pleistocene (Ionian) Sphaeroidinella dehisces (acme)	DEF IN 4
4010 / 3487	POS AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF IN 4
5150 / 4198	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 4
5870 / 4666	POS AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF IN 4
8330 / 6209	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehisces (acme "A")	DEF IN 4
8750 / 6435	DEF AT local marker deep water fauna	DEF AT 5
10480 / 7493	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A563	Date of Summary: 18-MAY-1976	First Sample Examined: 9380
Lease Number: G02388	Source of Paleo: OPERATOR	Borehole MD: 10500
Well Name: A001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7507
API Well Number: 427094014200	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 103
Paleo Report Num: 2 of 2	Sample Range: 9380 - 10460	Water Depth: 328
Public Info Code: Y 10-JUN-1986	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Sidetrack report, no diagnostic foram markers noted

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9380 / 6765	DEF AT first sample examined	DEF AT 5
10460 / 7478	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A563	Date of Summary: 02-AUG-1976	First Sample Examined: 3210
Lease Number: G02388	Source of Paleo: OPERATOR	Borehole MD: 10208
Well Name: A002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8029
API Well Number: 427094015700	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 103
Paleo Report Num: 1 of 1	Sample Range: 3210 - 10180	Water Depth: 328
Public Info Code: Y 12-AUG-1986	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3210 / 2687	DEF AT first sample examined	DEF IN 4
5069 / 3950	DEF AT foram flood	DEF IN 4
5070 / 3951	POS AT Middle Pleistocene (Ionian) Sphaeroidinella dehiscens (acme)	DEF IN 4
5400 / 4199	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 4
9010 / 7110	POS AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT 5
10058 / 7916	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 5
10059 / 7917	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 5
10060 / 7917	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 5
10120 / 7962	POS IN Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
10180 / 8008	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A563	Date of Summary: 27-SEP-1976	First Sample Examined: 2820
Lease Number: G02388	Source of Paleo: OPERATOR	Borehole MD: 10414
Well Name: A003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10159
API Well Number: 427094017300	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 108
Paleo Report Num: 1 of 1	Sample Range: 2820 - 10390	Water Depth: 328
Public Info Code: Y 21-OCT-1986	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2820 / 2820	DEF AT first sample examined	DEF IN 4
3880 / 3880	DEF AT Middle Pleistocene (Ionian) Sphaeroidinella dehiscens (acme)	DEF IN 4
4030 / 4030	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 4
4300 / 4300	POS AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF IN 4
7630 / 7519	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF IN 4
8170 / 8032	DEF AT poor sample interval top	POS IN 4
8200 / 8060	DEF AT local marker deep water fauna	POS AT 5
8440 / 8290	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 5
8920 / 8748	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	POS AT 5
8950 / 8777	POS AT Lower Pleistocene (Calabrian) Globorotalia tosaensis tosaensis	DEF AT 5
9040 / 8863	DEF AT poor sample interval bottom	DEF AT 5
9220 / 9034	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 5
9310 / 9119	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 5
9460 / 9261	DEF AT Cyclamina sp. (local marker)	DEF AT 5
9610 / 9403	DEF AT Eggerella sp. (local marker)	DEF AT 5
9640 / 9431	DEF IN Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF AT 5
9790 / 9572	DEF AT Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	DEF AT 5
10390 /10137	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A563	Date of Summary: 15-NOV-1976	First Sample Examined: 2510
Lease Number: G02388	Source of Paleo: OPERATOR	Borehole MD: 6634
Well Name: A005	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 6632
API Well Number: 427094020200	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 108
Paleo Report Num: 1 of 1	Sample Range: 2510 - 6140	Water Depth: 328
Public Info Code: Y 04-DEC-1986	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2510 /	DEF AT first sample examined	DEF IN 4
4040 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 4
4700 /	POS AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF IN 4
4790 /	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF IN 4
5419 /	DEF AT local marker deep water fauna	DEF AT 5
5420 /	POS AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 5
6140 /	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A563	Date of Summary: 03-MAY-1978	First Sample Examined: 990
Lease Number: G02388	Source of Paleo: OPERATOR	Borehole MD: 10906
Well Name: B001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10536
API Well Number: 427094029900	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 107
Paleo Report Num: 1 of 2	Sample Range: 990 - 6360	Water Depth: 305
Public Info Code: Y 30-MAY-1988	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
990 / 990	DEF AT first sample examined	DEF IN 3
1460 / 1460	DEF AT - - - - -	DEF AT 4
2020 / 2020	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 5
2640 / 2640	DEF AT faunal change (no faunal increase)	DEF AT 4
3780 / 3780	POS AT foram flood	DEF AT 4
4050 / 4050	DEF AT Middle Pleistocene (Ionian) Sphaeroidinella dehiscens (acme)	DEF AT 4
4560 / 4559	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
4890 / 4889	DEF AT transported shelf fauna	DEF AT 4
6360 / 6353	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A563	Date of Summary: 03-MAY-1978	First Sample Examined: 6360
Lease Number: G02388	Source of Paleo: OPERATOR	Borehole MD: 10906
Well Name: B001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10536
API Well Number: 427094029900	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 107
Paleo Report Num: 2 of 2	Sample Range: 6360 - 10906	Water Depth: 305
Public Info Code: Y 30-MAY-1988	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: Sidetrack report

MD / TVD	Paleo Top Description	Ecozone
6360 / 6353	DEF AT first sample examined	DEF IN 3
7799 / 7729	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF IN 3
7800 / 7730	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF IN 3
7950 / 7864	DEF AT Lower Pleistocene (Calabrian) Globorotalia tosaensis tosaensis	DEF AT 5
8310 / 8189	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 5
8520 / 8378	POS AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 5
9030 / 8838	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 5
9089 / 8891	DEF AT Cyclammina cancellata (local marker)	DEF AT 5
9090 / 8892	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
10320 / 9993	DEF AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF AT 5
10350 / 10020	POS AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 5
10906 / 10537	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A563	Date of Summary: 13-NOV-1978	First Sample Examined: 1670
Lease Number: G02388	Source of Paleo: OPERATOR	Borehole MD: 10634
Well Name: B005	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9986
API Well Number: 427094037100	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 107
Paleo Report Num: 1 of 1	Sample Range: 1670 - 10634	Water Depth: 305
Public Info Code: Y 08-DEC-1988	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1670 / 1658	DEF AT first sample examined	DEF IN 2
1790 / 1769	DEF AT -----	DEF AT 3
1940 / 1906	DEF AT -----	DEF AT 4
2090 / 2044	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 5
3140 / 3001	DEF AT -----	DEF AT 4
4400 / 4150	POS AT local marker deep water fauna	DEF AT 5
4699 / 4423	DEF AT foram flood	DEF AT 5
4700 / 4424	POS AT Middle Pleistocene (Ionian) Sphaeroidinella dehiscens (acme)	DEF AT 5
4790 / 4506	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 5
5720 / 5365	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 5
8060 / 7535	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 5
8510 / 7957	DEF AT Lower Pleistocene (Calabrian) Globorotalia tosaensis tosaensis	DEF AT 5
8750 / 8184	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 5
9050 / 8468	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 5
9410 / 8810	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
9890 / 9269	POS AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 5
10370 / 9730	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
10549 / 9903	DEF AT Bathysiphon fauna	DEF AT 6
10550 / 9904	DEF AT Arenaceous fauna (local marker)	DEF AT 6
10634 / 9986	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A563	Date of Summary: 17-JAN-1979	First Sample Examined: 3900
Lease Number: G02388	Source of Paleo: OPERATOR	Borehole MD: 11600
Well Name: B008	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9787
API Well Number: 427094038900	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 107
Paleo Report Num: 1 of 1	Sample Range: 3900 - 11600	Water Depth: 305
Public Info Code: Y 13-FEB-1989	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3900 / 3609	DEF AT first sample examined	DEF IN 4
4740 / 4306	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 4
7200 / 6204	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 5
8610 / 7274	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 5
9990 / 8405	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 5
10920 / 9213	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
11367 / 9595	DEF AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF AT 5
11368 / 9596	DEF AT Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF AT 5
11369 / 9597	DEF AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 5
11370 / 9597	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
11600 / 9787	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A563	Date of Summary: 23-JUL-1979	First Sample Examined: 8020
Lease Number: G02388	Source of Paleo: OPERATOR	Borehole MD: 12028
Well Name: B013	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11634
API Well Number: 427094040501	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 107
Paleo Report Num: 1 of 1	Sample Range: 8020 - 12029	Water Depth: 305
Public Info Code: Y 18-AUG-1989	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8020 / 7694	DEF AT first sample examined	DEF IN 5
8050 / 7723	DEF IN Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF IN 5
8830 / 8473	POS AT Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	DEF IN 5
11650 / 11256	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF IN 5
12029 /	DEF AT last sample examined	DEF IN 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A563	Date of Summary: 12-SEP-2001	First Sample Examined: 0
Lease Number: G02388	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10724
Well Name: B016	Paleo Done By: OPERATOR	Borehole TVD: 10621
API Well Number: 427094048100	Drilling Operator: TEXACO EXPLORATION AND PROD	Rkb Elevation: 107
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 305
Public Info Code: Y 25-NOV-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4700 / 4662	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
7850 / 7774	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
10520 /10418	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A563	Date of Summary: 17-JUN-1996	First Sample Examined: 0
Lease Number: G02388	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11141
Well Name: B020	Paleo Done By: OPERATOR	Borehole TVD: 10797
API Well Number: 427094053100	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 107
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 305
Public Info Code: Y 11-MAY-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5510 / 5128	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
9080 / 8679	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT
9380 / 8979	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A563	Date of Summary: 05-JUL-1978	First Sample Examined: 1750
Lease Number: G02389	Source of Paleo: OPERATOR	Borehole MD: 10448
Well Name: B002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 6800
API Well Number: 427094031500	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 107
Paleo Report Num: 1 of 1	Sample Range: 1750 - 10420	Water Depth: 305
Public Info Code: Y 15-JUL-1988	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1750 / 1657	DEF AT first sample examined	DEF IN 4
2050 / 1893	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 5
2710 / 2308	DEF AT faunal change (no faunal increase)	DEF AT 4
6130 / 4114	DEF AT local marker deep water fauna	DEF AT 5
6250 / 4179	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 5
6610 / 4373	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 5
8380 / 5375	DEF AT sample gap top	POS AT 5
9040 / 5785	DEF AT sample gap bottom	DEF AT 5
10420 / 6780	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A564	Date of Summary: 14-NOV-1974	First Sample Examined: 1030
Lease Number: G02389	Source of Paleo: OPERATOR	Borehole MD: 8631
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8631
API Well Number: 427094005400	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 40
Paleo Report Num: 1 of 1	Sample Range: 1030 - 8630	Water Depth: 290
Public Info Code: Y 10-DEC-1984	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1030 /	DEF AT first sample examined	DEF IN 4
1890 /	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 5
3100 /	DEF AT local marker benthic foram increase	DEF AT 3
3670 /	DEF AT local marker deep water fauna	DEF AT 4
4240 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
7030 /	DEF AT - - - - -	DEF AT 5
8310 /	POS AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 5
8630 /	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A566	Date of Summary: 23-DEC-1985	First Sample Examined: 0
Lease Number: G06239	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10186
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10183
API Well Number: 427094084700	Drilling Operator: MARK PRODUCING INC	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 297
Public Info Code: Y 30-SEP-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4800 / 4798	DEF AT -----	DEF AT 4
5460 / 5458	DEF AT -----	DEF AT 5
5610 / 5608	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 5
5670 / 5668	DEF AT -----	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A567	Date of Summary: 31-OCT-1975	First Sample Examined: 0
Lease Number: G02715	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8210
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 8209
API Well Number: 427094009000	Drilling Operator: QUINTANA PETROLEUM CORPORATION	Rkb Elevation: 97
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 290
Public Info Code: Y 27-AUG-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2531 / 2531	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT
5360 / 5267	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
5760 / 5599	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT
7810 / 7294	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A567	Date of Summary: 31-OCT-1975	First Sample Examined: 0
Lease Number: G02715	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8836
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 7597
API Well Number: 427094009001	Drilling Operator: QUINTANA PETROLEUM CORPORATION	Rkb Elevation: 97
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 290
Public Info Code: Y 27-AUG-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2531 / 2531	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT
5768 / 5347	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
6170 / 5630	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT

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Area Block: HI A567	Date of Summary: 27-JUN-1979	First Sample Examined: 7020
Lease Number: G02715	Source of Paleo: OPERATOR	Borehole MD: 10446
Well Name: 005	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10400
API Well Number: 427094043600	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 89
Paleo Report Num: 1 of 1	Sample Range: 7020 - 10440	Water Depth: 280
Public Info Code: Y 27-AUG-1992	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7020 / 7019	DEF AT first sample examined	DEF AT 4
7021 / 7020	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
7740 / 7739	DEF AT - - - - -	DEF AT 5
9330 / 9320	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 5
10440 / 10403	DEF AT last sample examined	DEF AT 5

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Area Block: HI A567	Date of Summary: 17-AUG-1979	First Sample Examined: 4990
Lease Number: G02715	Source of Paleo: OPERATOR	Borehole MD: 8659
Well Name: 006	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7993
API Well Number: 427094045300	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 89
Paleo Report Num: 1 of 1	Sample Range: 4990 - 8650	Water Depth: 312
Public Info Code: Y 27-AUG-1992	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4990 / 4939	DEF AT first sample examined	DEF IN 3
5140 / 5075	POS IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
8620 / 7959	DEF AT - - - - -	DEF AT 4
8650 / 7985	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A567	Date of Summary: 27-JAN-1981	First Sample Examined: 4870
Lease Number: G02715	Source of Paleo: OPERATOR	Borehole MD: 7280
Well Name: A001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 5430
API Well Number: 427094059900	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 113
Paleo Report Num: 1 of 1	Sample Range: 4870 - 7270	Water Depth: 288
Public Info Code: Y 27-AUG-1992	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4870 / 4045	DEF AT first sample examined	DEF IN 3
5800 / 4559	DEF AT - - - - -	DEF AT 4
5980 / 4658	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
7270 / 5424	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

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Area Block: HI A567	Date of Summary: 24-FEB-1981	First Sample Examined: 4600
Lease Number: G02715	Source of Paleo: OPERATOR	Borehole MD: 7515
Well Name: A002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7319
API Well Number: 427094061200	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 113
Paleo Report Num: 1 of 1	Sample Range: 4600 - 7510	Water Depth: 288
Public Info Code: Y 27-AUG-1992	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4600 / 4514	DEF AT first sample examined	DEF IN 3
5170 / 5060	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
7510 / 7315	DEF AT last sample examined	DEF IN 3

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End Date: 31-DEC-1999

Area Block: HI A567	Date of Summary: 13-APR-1981	First Sample Examined: 4710
Lease Number: G02715	Source of Paleo: OPERATOR	Borehole MD: 10966
Well Name: A003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9597
API Well Number: 427094062200	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 111
Paleo Report Num: 1 of 1	Sample Range: 4710 - 10950	Water Depth: 288
Public Info Code: Y 27-AUG-1992	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4710 / 4710	DEF AT first sample examined	DEF IN 3
5760 / 5756	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
7470 / 7202	DEF AT - - - - -	DEF AT 4
7560 / 7272	POS AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
7620 / 7320	DEF AT - - - - -	DEF AT 5
9060 / 8427	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 5
10950 / 9590	POS AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A567	Date of Summary: 18-MAY-1981	First Sample Examined: 3900
Lease Number: G02715	Source of Paleo: OPERATOR	Borehole MD: 6750
Well Name: A004	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 4857
API Well Number: 427094062900	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 106
Paleo Report Num: 1 of 1	Sample Range: 3900 - 6720	Water Depth: 288
Public Info Code: Y 27-AUG-1992	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3900 / 3021	DEF AT first sample examined	DEF IN 2
3990 / 3080	DEF AT -----	DEF IN 4
4260 / 3259	DEF AT -----	DEF AT 3
6240 / 4542	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
6330 / 4598	DEF AT -----	DEF AT 5
6720 / 4841	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A567	Date of Summary: 17-JUN-1981	First Sample Examined: 4660
Lease Number: G02715	Source of Paleo: OPERATOR	Borehole MD: 7947
Well Name: A005	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7783
API Well Number: 427094063800	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 106
Paleo Report Num: 1 of 1	Sample Range: 4660 - 7930	Water Depth: 288
Public Info Code: Y 27-AUG-1992	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4660 / 4498	DEF AT first sample examined	POS AT 3
4661 / 4499	DEF IN cement	POS AT 3
4720 / 4558	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
7720 / 7555	DEF AT - - - - -	DEF AT 4
7930 / 7765	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A567	Date of Summary: 29-JUN-1981	First Sample Examined: 4050
Lease Number: G02715	Source of Paleo: OPERATOR	Borehole MD: 7102
Well Name: A006	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 4516
API Well Number: 427094064700	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 112
Paleo Report Num: 1 of 1	Sample Range: 4050 - 7080	Water Depth: 288
Public Info Code: Y 27-AUG-1992	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4050 / 3084	DEF AT first sample examined	DEF IN 3
5160 / 3578	DEF AT - - - - -	DEF AT 4
6450 / 4172	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
7080 / 4504	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A567	Date of Summary: 22-JUL-1981	First Sample Examined: 5380
Lease Number: G02715	Source of Paleo: OPERATOR	Borehole MD: 9050
Well Name: A007	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7605
API Well Number: 427094065100	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 112
Paleo Report Num: 1 of 1	Sample Range: 5380 - 9090	Water Depth: 288
Public Info Code: Y 27-AUG-1992	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5380 / 4753	DEF AT first sample examined	POS IN 3
5381 / 4754	DEF IN cement	POS IN 3
5530 / 4866	DEF AT -----	DEF IN 3
5980 / 5208	DEF AT -----	DEF AT 4
6790 / 5821	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
9090 /	DEF AT last sample examined	DEF AT 4

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End Date: 31-DEC-1999

Area Block: HI A567	Date of Summary: 29-OCT-1981	First Sample Examined: 3930
Lease Number: G02715	Source of Paleo: OPERATOR	Borehole MD: 6850
Well Name: A008	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 5505
API Well Number: 427094065300	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 111
Paleo Report Num: 1 of 1	Sample Range: 3930 - 6870	Water Depth: 288
Public Info Code: Y 27-AUG-1992	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3930 / 2835	DEF AT first sample examined	DEF IN 4
6060 / 4728	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 4
6870 /	DEF AT last sample examined	DEF IN 4

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End Date: 31-DEC-1999

Area Block: HI A567	Date of Summary: 17-AUG-1981	First Sample Examined: 4400
Lease Number: G02715	Source of Paleo: OPERATOR	Borehole MD: 8546
Well Name: A010	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7979
API Well Number: 427094065500	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 111
Paleo Report Num: 1 of 1	Sample Range: 4400 - 8540	Water Depth: 288
Public Info Code: Y 27-AUG-1992	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4400 / 3983	DEF AT first sample examined	DEF IN 4
5360 / 4830	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 4
8540 / 7973	DEF AT last sample examined	DEF IN 4

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End Date: 31-DEC-1999

Area Block: HI A567	Date of Summary: 24-SEP-1981	First Sample Examined: 5000
Lease Number: G02715	Source of Paleo: OPERATOR	Borehole MD: 9550
Well Name: A011	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7152
API Well Number: 427094066000	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 106
Paleo Report Num: 1 of 2	Sample Range: 5000 - 6350	Water Depth: 288
Public Info Code: Y 27-AUG-1992	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: No diagnostic foram markers noted

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 / 3909	DEF AT first sample examined	DEF IN 3
6350 / 4856	DEF AT last sample examined	DEF IN 3

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Area Block: HI A567	Date of Summary: 24-SEP-1981	First Sample Examined: 5410
Lease Number: G02715	Source of Paleo: OPERATOR	Borehole MD: 9550
Well Name: A011	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7152
API Well Number: 427094066000	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 106
Paleo Report Num: 2 of 2	Sample Range: 5410 - 9550	Water Depth: 288
Public Info Code: Y 27-AUG-1992	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5410 / 4191	DEF AT first sample examined	DEF IN 3
7360 / 5570	DEF AT - - - - -	DEF AT 4
7600 / 5742	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
9550 / 7152	DEF AT last sample examined	DEF AT 4

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End Date: 31-DEC-1999

Area Block: HI A567	Date of Summary: 09-NOV-1981	First Sample Examined: 3880
Lease Number: G02715	Source of Paleo: OPERATOR	Borehole MD: 8253
Well Name: A012	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7252
API Well Number: 427094067600	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 111
Paleo Report Num: 1 of 1	Sample Range: 3880 - 8260	Water Depth: 288
Public Info Code: Y 27-AUG-1992	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3880 / 3402	DEF AT first sample examined	POS IN 4
3881 / 3403	DEF IN cement	POS IN 4
4090 / 3572	DEF AT - - - - -	DEF IN 4
5470 / 4675	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
8260 /	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A568	Date of Summary: 08-OCT-1975	First Sample Examined: 0
Lease Number: G02716	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9517
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9517
API Well Number: 427094011500	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 68
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 270
Public Info Code: Y 19-OCT-1985	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2920 / 2920	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
8230 / 8230	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A568	Date of Summary: 08-SEP-1975	First Sample Examined: 1030
Lease Number: G02716	Source of Paleo: OPERATOR	Borehole MD: 11978
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11978
API Well Number: 427094011000	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 68
Paleo Report Num: 1 of 1	Sample Range: 1030 - 11980	Water Depth: 285
Public Info Code: Y 02-OCT-1985	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1030 / 1030	DEF AT first sample examined	DEF IN 3
1840 / 1840	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 5
2440 / 2440	DEF AT -----	DEF AT 4
2830 / 2830	DEF IN -----	DEF AT 3
3460 / 3460	DEF AT -----	DEF AT 4
4810 / 4810	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
6970 / 6970	DEF AT Lower Pleistocene (Calabrian) Globorotalia tosaensis tosaensis	DEF AT 4
7390 / 7390	DEF AT -----	DEF AT 5
10930 /10930	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 5
11950 /11950	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
11980 /	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A568	Date of Summary: 04-APR-1978	First Sample Examined: 0
Lease Number: G02716	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7992
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 7992
API Well Number: 427094011800	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 72
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 275
Public Info Code: Y 12-APR-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1780 /	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT
4480 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A568
 Lease Number: G02716
 Well Name: 004
 API Well Number: 427094015300
 Paleo Report Num: 1 of 1
 Public Info Code: Y 01-MAY-1988

Date of Summary: 25-APR-1978
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: MARATHON PETROLEUM COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 8000
 Borehole TVD: 8000
 Rkb Elevation: 72
 Water Depth: 275
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1680 /	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT
5700 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A568	Date of Summary: 11-AUG-1978	First Sample Examined: 0
Lease Number: G02716	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 5200
Well Name: 005	Paleo Done By: OPERATOR	Borehole TVD: 5200
API Well Number: 427094033500	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 72
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 276
Public Info Code: Y 26-AUG-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1520 / 1520	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT
4640 / 4633	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A568	Date of Summary: 04-MAR-1980	First Sample Examined: 0
Lease Number: G02716	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11310
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 9379
API Well Number: 427094049000	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 114
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 271
Public Info Code: Y 09-MAR-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5600 / 4488	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT
9380 / 7474	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A568	Date of Summary: 20-MAR-1980	First Sample Examined: 0
Lease Number: G02716	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8516
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 8002
API Well Number: 427094051300	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 114
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 271
Public Info Code: Y 10-APR-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5700 / 5207	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A568
Lease Number: G02716
Well Name: A005
API Well Number: 427094055800
Paleo Report Num: 1 of 1
Public Info Code: Y 07-NOV-1990

Date of Summary: 10-OCT-1980
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: MARATHON PETROLEUM COMPANY
Sample Range: 962 - 8040
Ecozone Eq MMS: Y

First Sample Examined: 962
Borehole MD: 8078
Borehole TVD: 5749
Rkb Elevation: 114
Water Depth: 271
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
962 / 951	DEF AT first sample examined	DEF IN 2
1296 / 1258	DEF AT sample gap top	POS IN 2
1493 / 1426	DEF AT sample gap bottom	DEF IN 2
1846 / 1682	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 4
2160 / 1888	DEF AT -----	DEF AT 5
2788 / 2297	DEF AT -----	DEF AT 4
4470 / 3378	DEF AT -----	DEF AT 3
6060 / 4440	DEF AT -----	DEF AT 4
6090 / 4461	DEF AT -----	DEF AT 5
8040 / 5724	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A568	Date of Summary: 10-NOV-1980	First Sample Examined: 1270
Lease Number: G02716	Source of Paleo: OPERATOR	Borehole MD: 3921
Well Name: A006	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 3100
API Well Number: 427094058200	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 114
Paleo Report Num: 1 of 1	Sample Range: 1270 - 3850	Water Depth: 271
Public Info Code: Y 21-NOV-1990	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1270 / 1163	DEF AT first sample examined	DEF IN 2
1900 / 1629	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 3
1930 / 1651	DEF AT -----	DEF AT 4
2140 / 1804	DEF AT -----	DEF AT 5
2980 / 2428	DEF AT -----	DEF AT 4
3850 / 3050	DEF AT last sample examined	DEF AT 4

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End Date: 31-DEC-1999

Area Block: HI A568	Date of Summary: 09-DEC-1980	First Sample Examined: 3020
Lease Number: G02716	Source of Paleo: OPERATOR	Borehole MD: 7580
Well Name: A008	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7197
API Well Number: 427094059500	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 114
Paleo Report Num: 1 of 1	Sample Range: 3020 - 7580	Water Depth: 271
Public Info Code: Y 05-JAN-1991	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3020 / 3015	DEF AT first sample examined	DEF IN 3
4160 / 4080	DEF AT - - - - -	DEF AT 4
5360 / 5162	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
7580 / 7197	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A568	Date of Summary: 23-DEC-1980	First Sample Examined: 1210
Lease Number: G02716	Source of Paleo: OPERATOR	Borehole MD: 4138
Well Name: A009	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 3135
API Well Number: 427094060000	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 114
Paleo Report Num: 1 of 1	Sample Range: 1210 - 4138	Water Depth: 271
Public Info Code: Y 20-JAN-1991	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1210 / 1147	DEF AT first sample examined	DEF IN 2
1990 / 1633	DEF AT -----	DEF AT 3
2050 / 1665	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 4
2440 / 1867	DEF AT -----	DEF AT 5
2530 / 1913	DEF AT -----	DEF AT 4
4138 / 3138	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A568	Date of Summary: 19-JAN-1981	First Sample Examined: 3060
Lease Number: G02716	Source of Paleo: OPERATOR	Borehole MD: 7209
Well Name: A010	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7100
API Well Number: 427094060700	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 114
Paleo Report Num: 1 of 1	Sample Range: 3060 - 7210	Water Depth: 271
Public Info Code: Y 06-FEB-1991	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3060 / 3038	DEF AT first sample examined	DEF IN 3
4470 / 4396	DEF AT -----	DEF AT 4
4500 / 4425	DEF AT -----	DEF AT 5
4680 / 4599	DEF AT -----	DEF AT 4
5450 / 5349	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
5480 / 5378	DEF AT -----	DEF AT 5
7210 /	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A568	Date of Summary: 19-JAN-1981	First Sample Examined: 3870
Lease Number: G02716	Source of Paleo: OPERATOR	Borehole MD: 7171
Well Name: A010	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7099
API Well Number: 427094060701	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 114
Paleo Report Num: 1 of 1	Sample Range: 3870 - 7170	Water Depth: 271
Public Info Code: Y 16-FEB-1991	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3870 / 3814	DEF AT first sample examined	DEF IN 3
4470 / 4402	DEF AT - - - - -	DEF AT 4
5490 / 5419	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
7170 / 7099	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A568	Date of Summary: 17-FEB-1981	First Sample Examined: 4410
Lease Number: G02716	Source of Paleo: OPERATOR	Borehole MD: 10376
Well Name: A011	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 5820
API Well Number: 427094061100	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 114
Paleo Report Num: 1 of 1	Sample Range: 4410 - 10360	Water Depth: 271
Public Info Code: Y 20-MAR-1991	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4410 / 2992	DEF AT first sample examined	DEF IN 4
5010 / 3255	DEF AT -----	DEF AT 3
7140 / 4334	DEF AT -----	DEF AT 4
7290 / 4411	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 4
7440 / 4484	DEF AT -----	DEF AT 5
10360 / 5817	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A568
 Lease Number: G02716
 Well Name: A012
 API Well Number: 427094061600
 Paleo Report Num: 1 of 1
 Public Info Code: Y 16-JUN-1991

Date of Summary: 26-MAY-1981
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: MARATHON PETROLEUM COMPANY
 Sample Range: 4190 - 10715
 Ecozone Eq MMS: Y

First Sample Examined: 4190
 Borehole MD: 10714
 Borehole TVD: 6001
 Rkb Elevation: 114
 Water Depth: 271
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4190 / 2999	DEF AT first sample examined	DEF IN 3
7280 / 4431	DEF AT -----	DEF AT 4
7400 / 4489	DEF AT -----	DEF AT 5
10715 /	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A568	Date of Summary: 28-APR-1981	First Sample Examined: 3490
Lease Number: G02716	Source of Paleo: OPERATOR	Borehole MD: 13777
Well Name: A013	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11021
API Well Number: 427094061800	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 114
Paleo Report Num: 1 of 1	Sample Range: 3490 - 13780	Water Depth: 271
Public Info Code: Y 14-MAY-1991	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3490 / 2992	DEF AT first sample examined	DEF IN 3
5650 / 4485	DEF AT - - - - -	DEF AT 4
8830 / 6691	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
13780 /	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A568	Date of Summary: 28-AUG-1981	First Sample Examined: 3660
Lease Number: G02716	Source of Paleo: OPERATOR	Borehole MD: 14857
Well Name: A014	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9811
API Well Number: 427094064100	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 114
Paleo Report Num: 1 of 2	Sample Range: 3660 - 14160	Water Depth: 271
Public Info Code: Y 04-SEP-1991	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3660 / 2994	DEF AT first sample examined	DEF IN 3
6150 / 4491	DEF AT - - - - -	DEF AT 4
10740 / 7339	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
14160 / 9415	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A568	Date of Summary: 28-AUG-1981	First Sample Examined: 10700
Lease Number: G02716	Source of Paleo: OPERATOR	Borehole MD: 14857
Well Name: A014	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9811
API Well Number: 427094064100	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 114
Paleo Report Num: 2 of 2	Sample Range: 10700 - 14859	Water Depth: 271
Public Info Code: Y 04-SEP-1991	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10700 / 7313	DEF AT first sample examined	DEF AT 4
10701 / 7314	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
14859 /	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A568	Date of Summary: 09-OCT-1981	First Sample Examined: 3600
Lease Number: G02716	Source of Paleo: OPERATOR	Borehole MD: 11015
Well Name: A015	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10620
API Well Number: 427094064900	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 114
Paleo Report Num: 1 of 1	Sample Range: 3600 - 11015	Water Depth: 271
Public Info Code: Y 06-NOV-1991	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3600 / 3501	DEF AT first sample examined	DEF IN 3
4560 / 4420	DEF AT -----	DEF AT 4
6180 / 5973	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
9120 / 8800	DEF AT -----	DEF AT 5
9150 / 8828	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
9360 / 9026	POS IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
10350 / 9979	DEF AT -----	DEF AT 6
10590 /10213	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 6
11015 /10620	DEF AT last sample examined	DEF AT 6

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A568	Date of Summary: 17-DEC-1981	First Sample Examined: 3160
Lease Number: G02716	Source of Paleo: OPERATOR	Borehole MD: 8194
Well Name: A016	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7591
API Well Number: 427094067400	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 114
Paleo Report Num: 1 of 1	Sample Range: 3160 - 8196	Water Depth: 271
Public Info Code: Y 19-DEC-1991	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3160 / 3003	DEF AT first sample examined	DEF IN 3
3220 / 3054	DEF AT -----	POS AT 4
4870 / 4480	DEF AT -----	DEF AT 5
7150 / 6553	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 5
8196 /	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A569	Date of Summary: 08-DEC-1981	First Sample Examined: 2000
Lease Number: G04588	Source of Paleo: OPERATOR	Borehole MD: 8900
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8899
API Well Number: 427094067800	Drilling Operator: GULF OIL CORPORATION	Rkb Elevation: 69
Paleo Report Num: 1 of 1	Sample Range: 2000 - 8880	Water Depth: 280
Public Info Code: Y 31-DEC-1985	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2000 / 2000	DEF AT first sample examined	DEF AT 5
2001 / 2001	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 5
2480 / 2480	DEF AT -----	DEF AT 4
3050 / 3050	DEF AT -----	DEF AT 3
4010 / 4010	DEF AT -----	DEF AT 4
5450 / 5450	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
8880 / 8879	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A570	Date of Summary: 19-JUN-1975	First Sample Examined: 560
Lease Number: G02390	Source of Paleo: OPERATOR	Borehole MD: 9250
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9250
API Well Number: 427094001600	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 32
Paleo Report Num: 1 of 1	Sample Range: 560 - 9250	Water Depth: 290
Public Info Code: Y 22-DEC-1983	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
560 /	DEF AT first sample examined	DEF AT 2
561 /	DEF AT cement	DEF AT 2
740 /	DEF AT -----	DEF AT 3
1220 /	DEF AT -----	DEF AT 2
1610 /	DEF AT -----	DEF AT 3
2570 /	DEF AT -----	DEF AT 4
2930 /	DEF AT -----	DEF AT 3
3650 /	DEF AT -----	DEF AT 4
3710 /	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 4
4070 /	DEF AT -----	DEF AT 3
4790 /	DEF AT -----	DEF AT 4
5390 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
6470 /	DEF AT -----	DEF AT 3
6770 /	DEF AT -----	DEF AT 4
6950 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 4
7880 /	DEF AT -----	DEF AT 3
9250 /	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A570	Date of Summary: 07-JUN-1979	First Sample Examined: 9890
Lease Number: G02390	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 13861
Well Name: 003	Paleo Done By: LEE LATTA	Borehole TVD: 13734
API Well Number: 427094031800	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 71
Paleo Report Num: 1 of 1	Sample Range: 9890 - 13860	Water Depth: 277
Public Info Code: Y 28-JUL-1980	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9890 / 9858	DEF AT first sample examined	DEF AT 4
9900 / 9868	POS AT Lower Pleistocene (Calabrian) <i>Uvigerina hispida</i>	DEF AT 4
10310 /10267	DEF AT <i>Cyclammina cancellata</i> (local marker)	DEF AT 4
11000 /10937	DEF AT cement	POS AT 4
11090 /11024	DEF AT drilling material	POS AT 4
11390 /11318	DEF IN Upper Pliocene (Piacenzian) <i>Ceratobulimina pacifica</i>	DEF AT 5
11391 /11319	POS AT Upper Pliocene (Piacenzian) <i>Valvulina "H" / Alvarezina sinuata</i>	DEF AT 5
11480 /11405	POS AT Upper Pliocene (Piacenzian) <i>Cyclammina</i> sp.	DEF AT 5
12170 /12066	DEF AT drilling material	POS AT 5
12770 /12654	DEF AT Upper Pliocene (Piacenzian) <i>Globoquadrina altispira</i>	DEF AT 5
13200 /13081	DEF AT drilling material	DEF AT 5
13560 /13437	DEF AT reworked material	DEF AT 5
13860 /13733	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A571	Date of Summary: 10-DEC-1974	First Sample Examined: 950
Lease Number: G02391	Source of Paleo: OPERATOR	Borehole MD: 8438
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8438
API Well Number: 427094004400	Drilling Operator: DOMINION EXPLORATION & PRODUCTION INC	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 950 - 8838	Water Depth: 296
Public Info Code: Y 14-JUN-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
950 /	DEF AT first sample examined	DEF AT
1290 /	DEF AT -----	DEF AT 3
1680 /	DEF AT -----	DEF AT 5
4470 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 5
7170 /	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
8435 /	DEF AT anhydrite	DEF AT 5
8838 /	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A571	Date of Summary: 14-MAR-1977	First Sample Examined: 4200
Lease Number: G02391	Source of Paleo: OPERATOR	Borehole MD: 6021
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 5993
API Well Number: 427094022000	Drilling Operator: DOMINION EXPLORATION & PRODUCTION INC	Rkb Elevation: 49
Paleo Report Num: 1 of 1	Sample Range: 4200 - 7380	Water Depth: 296
Public Info Code: Y 22-MAR-1987	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4200 / 4200	DEF AT first sample examined	DEF AT 4
4201 / 4201	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
7380 /	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A571	Date of Summary: 13-NOV-1989	First Sample Examined: 6700
Lease Number: G02391	Source of Paleo: OPERATOR	Borehole MD: 7200
Well Name: 006	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7200
API Well Number: 427094091400	Drilling Operator: DOMINION EXPLORATION & PRODUCTION INC	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 6700 - 7000	Water Depth: 268
Public Info Code: Y 05-OCT-1999	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6700 / 6700	DEF AT first sample examined	DEF AT 3
6701 / 6701	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
6702 / 6702	DEF IN Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 3
7000 / 7000	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A571	Date of Summary: 05-DEC-1977	First Sample Examined: 10530
Lease Number: G02391	Source of Paleo: OPERATOR	Borehole MD: 12350
Well Name: A001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 12346
API Well Number: 427094027100	Drilling Operator: DOMINION EXPLORATION & PRODUCTION INC	Rkb Elevation: 83
Paleo Report Num: 1 of 2	Sample Range: 10530 - 12350	Water Depth: 283
Public Info Code: Y 22-DEC-1987	Ecozone Eq MMS:	Paleo ID: 003

Remark: No diagnostic foram markers noted

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10530 /10529	DEF AT first sample examined	DEF AT
10531 /10530	DEF AT poor sample interval top	DEF AT
12349 /12345	DEF AT poor sample interval bottom	DEF AT
12350 /12346	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A571	Date of Summary: 08-APR-1984	First Sample Examined: 10530
Lease Number: G02391	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 12350
Well Name: A001	Paleo Done By: ED COTTON	Borehole TVD: 12346
API Well Number: 427094027100	Drilling Operator: DOMINION EXPLORATION & PRODUCTION INC	Rkb Elevation: 83
Paleo Report Num: 2 of 2	Sample Range: 10530 - 12350	Water Depth: 283
Public Info Code: Y 22-DEC-1979	Ecozone Eq MMS: Y	Paleo ID: 005

Remark: No diagnostic foram markers noted

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10530 /10529	DEF AT first sample examined	DEF AT
10531 /10530	DEF AT poor sample interval top	DEF AT
12349 /12345	DEF AT poor sample interval bottom	DEF AT
12350 /12346	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A571	Date of Summary: 05-DEC-1977	First Sample Examined: 3210
Lease Number: G02391	Source of Paleo: OPERATOR	Borehole MD: 11000
Well Name: A001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 10999
API Well Number: 427094027170	Drilling Operator: DOMINION EXPLORATION & PRODUCTION INC	Rkb Elevation: 83
Paleo Report Num: 1 of 2	Sample Range: 3210 - 10980	Water Depth: 283
Public Info Code: Y 02-NOV-1987	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3210 / 3210	DEF AT first sample examined	DEF AT 2
3630 / 3630	DEF AT -----	DEF AT 3
3750 / 3750	DEF AT local marker foram increase	DEF AT 3
4410 / 4410	DEF AT -----	DEF AT 4
4800 / 4800	DEF AT -----	DEF AT 3
5430 / 5430	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
5550 / 5550	DEF AT -----	DEF AT 4
6120 / 6120	DEF AT -----	DEF AT 3
7830 / 7830	DEF AT -----	DEF AT 5
7890 / 7890	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
8250 / 8250	DEF AT cement	POS AT 5
9120 / 9120	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 5
9360 / 9360	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 5
9840 / 9840	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
10499 /10498	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 5
10500 /10499	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
10650 /10649	DEF AT sample gap top	POS AT 5
10979 /10978	DEF AT sample gap bottom	POS AT 5
10980 /10979	DEF AT last sample examined	POS AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A571	Date of Summary: 08-APR-1984	First Sample Examined: 3210
Lease Number: G02391	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 11000
Well Name: A001	Paleo Done By: ED COTTON	Borehole TVD: 10999
API Well Number: 427094027170	Drilling Operator: DOMINION EXPLORATION & PRODUCTION INC	Rkb Elevation: 83
Paleo Report Num: 2 of 2	Sample Range: 3210 - 10980	Water Depth: 283
Public Info Code: Y 02-NOV-1979	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>		
3210 / 3210	DEF AT first sample examined	POS	AT	3
3211 / 3211	DEF AT cement	DEF	AT	3
3390 / 3390	DEF AT -----	DEF	IN	3
3510 / 3510	DEF AT -----	DEF	AT	4
3570 / 3570	POS IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF	IN	3
3720 / 3720	POS AT local marker foram increase	DEF	AT	4
3750 / 3750	POS AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF	AT	4
3810 / 3810	DEF AT cement	POS	AT	4
4200 / 4200	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF	AT	4
4500 / 4500	POS AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF	AT	4
4980 / 4980	DEF AT local marker foram increase	DEF	IN	3
5970 / 5970	DEF AT -----	DEF	AT	4
6420 / 6420	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF	AT	4
6930 / 6930	DEF IN Lower Pleistocene (Calabrian) Angulogerina magna	DEF	AT	4
7440 / 7440	DEF AT -----	DEF	AT	3
7590 / 7590	DEF AT -----	DEF	AT	4
7830 / 7830	DEF IN Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF	AT	5
7831 / 7831	DEF AT Lower Pleistocene (Calabrian) Globorotalia tosaensis tosaensis	DEF	AT	5
8237 / 8237	DEF AT cement	POS	AT	5
8850 / 8850	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	POS	AT	5
9840 / 9840	DEF IN Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	POS	AT	5
10080 / 10080	DEF AT last sample examined	POS	AT	5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A571	Date of Summary: 22-NOV-1999	First Sample Examined: 0
Lease Number: G02391	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12585
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 12248
API Well Number: 427094042700	Drilling Operator: DOMINION EXPLORATION & PRODUCTION INC	Rkb Elevation: 109
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 282
Public Info Code: Y 15-AUG-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8510 / 8270	DEF AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF AT
9970 / 9709	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
11690 / 11386	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A571	Date of Summary: 28-AUG-1986	First Sample Examined: 0
Lease Number: G02391	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 16450
Well Name: C002	Paleo Done By: OPERATOR	Borehole TVD: 15863
API Well Number: 427094085200	Drilling Operator: DOMINION EXPLORATION & PRODUCTION INC	Rkb Elevation: 121
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 200
Public Info Code: Y 10-AUG-1996	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10560 /10229	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
13790 /13296	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
15530 /14970	DEF AT local marker deep water fauna	DEF AT 6
15620 /15057	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 6
16355 /15771	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A571	Date of Summary: 24-APR-1996	First Sample Examined: 0
Lease Number: G02392	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 16057
Well Name: C021	Paleo Done By: OPERATOR	Borehole TVD: 14002
API Well Number: 427094086100	Drilling Operator: MOBIL PRODUCING TEXAS & NEW ME	Rkb Elevation: 121
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 290
Public Info Code: Y 21-FEB-1997	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8280 / 7506	DEF AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF AT
14780 /12976	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
15950 /13922	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A572
 Lease Number: G02392
 Well Name: C016
 API Well Number: 427094024200
 Paleo Report Num: 1 of 1
 Public Info Code: Y 09-JUL-1987

Date of Summary: 15-APR-1991
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: MOBIL OIL EXPLORATION & PRODUC
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 14921
 Borehole TVD: 14076
 Rkb Elevation: 105
 Water Depth: 295
 Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11115 /10492	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
12645 /11946	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
14115 /13329	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A572	Date of Summary: 23-JAN-1996	First Sample Examined: 0
Lease Number: G02392	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 14928
Well Name: C018	Paleo Done By: OPERATOR	Borehole TVD: 14112
API Well Number: 427094026601	Drilling Operator: MOBIL PRODUCING TEXAS & NEW ME	Rkb Elevation: 105
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 295
Public Info Code: Y 06-DEC-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7750 / 7395	DEF AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF AT
11070 /10468	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
13400 /12635	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
14870 /14056	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A572	Date of Summary: 22-JUL-1997	First Sample Examined: 0
Lease Number: G02392	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 16388
Well Name: C022	Paleo Done By: OPERATOR	Borehole TVD: 15543
API Well Number: 427094079800	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 105
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 295
Public Info Code: Y 02-DEC-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4000 / 4000	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
7740 / 7697	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
9700 / 9510	DEF AT Upper Pliocene (Gelasian) Globorotalia praehirsuta	DEF AT
10530 /10286	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
11760 /11409	DEF AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT
12700 /12272	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
14520 /13952	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT

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End Date: 31-DEC-1999

Area Block: HI A573	Date of Summary: 29-MAR-1976	First Sample Examined: 0
Lease Number: G02392	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12258
Well Name: A003	Paleo Done By: OPERATOR	Borehole TVD: 10027
API Well Number: 427094012900	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 108
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 324
Public Info Code: Y 30-MAR-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4590 / 4163	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
10260 / 8367	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A573	Date of Summary: 22-MAR-1974	First Sample Examined: 1440
Lease Number: G02393	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 8955
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 8955
API Well Number: 427094000400	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 68
Paleo Report Num: 1 of 1	Sample Range: 1440 - 8940	Water Depth: 352
Public Info Code: Y 16-NOV-1975	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>		
1440 /	DEF AT first sample examined	POS	AT	3
1650 /	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF	AT	3
1710 /	DEF AT pyrite	DEF	AT	3
2820 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF	AT	3
3330 /	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF	AT	4
3810 /	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF	AT	4
4470 /	DEF AT local marker deep water fauna	DEF	IN	4
7020 /	DEF AT pyrite	DEF	IN	4
7500 /	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF	AT	5
8370 /	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	AT	5
8520 /	DEF AT local marker foram decrease	DEF	AT	5
8940 /	DEF AT last sample examined	DEF	AT	5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A573	Date of Summary: 21-AUG-1974	First Sample Examined: 0
Lease Number: G02393	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13504
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 13504
API Well Number: 427094004700	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 68
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 332
Public Info Code: Y 11-AUG-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3090 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
8190 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A574	Date of Summary: 28-APR-1982	First Sample Examined: 0
Lease Number: G03950	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13500
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 13494
API Well Number: 427094066500	Drilling Operator: DOMINION EXPLORATION & PRODUCTION INC	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 337
Public Info Code: Y 18-FEB-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4420 / 4420	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
8410 / 8410	POS AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
10000 / 9999	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
11920 / 11915	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A574	Date of Summary: 28-MAY-1982	First Sample Examined: 4470
Lease Number: G03950	Source of Paleo: OPERATOR	Borehole MD: 14193
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 14068
API Well Number: 427094070100	Drilling Operator: DOMINION EXPLORATION & PRODUCTION INC	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 4470 - 14190	Water Depth: 307
Public Info Code: Y 16-JUN-1992	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4470 / 4470	DEF AT first sample examined	DEF AT 4
4471 / 4471	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
9870 / 9831	DEF AT - - - - -	DEF AT 5
12120 /12028	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 5
13410 /13297	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
14190 /14067	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A574	Date of Summary: 30-SEP-1983	First Sample Examined: 0
Lease Number: G03950	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7100
Well Name: 005	Paleo Done By: OPERATOR	Borehole TVD: 7098
API Well Number: 427094071000	Drilling Operator: DOMINION EXPLORATION & PRODUCTION INC	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 300
Public Info Code: Y 06-MAY-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3220 / 3220	DEF AT -----	DEF AT 3
3360 / 3360	DEF AT -----	DEF AT 4
3870 / 3870	DEF AT -----	DEF AT 5
3990 / 3990	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 5
5060 / 5059	DEF AT -----	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A575	Date of Summary: 22-DEC-1980	First Sample Examined: 2535
Lease Number: G02718	Source of Paleo: OPERATOR	Borehole MD: 14180
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 14166
API Well Number: 427094044700	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 73
Paleo Report Num: 1 of 2	Sample Range: 2535 - 13704	Water Depth: 294
Public Info Code: Y 24-FEB-1980	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2535 / 2535	DEF AT first sample examined	DEF AT 4
3040 / 3040	DEF AT -----	DEF AT 3
3280 / 3280	DEF AT -----	DEF AT 4
3940 / 3940	POS AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 4
4420 / 4419	DEF AT -----	DEF AT 3
5350 / 5349	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
5770 / 5769	DEF AT -----	DEF AT 4
6340 / 6339	DEF AT sample gap top	POS AT 4
6850 / 6849	DEF AT sample gap bottom	DEF AT 5
6940 / 6939	DEF AT -----	DEF AT 4
8750 / 8748	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
9590 / 9588	DEF AT -----	DEF AT 2
9860 / 9858	DEF AT -----	DEF AT 3
10250 /10247	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
10280 /10277	DEF AT -----	DEF AT 4
10520 /10517	DEF AT Cyclamina cancellata (local marker)	DEF AT 6
10880 /10877	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 6
11420 /11417	DEF AT Cyclamina sp. (local marker)	DEF AT 6
11750 /11747	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 6
12530 /12527	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 6
12650 /12647	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 6
13610 /13601	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A575	Date of Summary: 22-DEC-1980	First Sample Examined: 2535
Lease Number: G02718	Source of Paleo: OPERATOR	Borehole MD: 14180
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 14166
API Well Number: 427094044700	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 73
Paleo Report Num: 1 of 2	Sample Range: 2535 - 13704	Water Depth: 294
Public Info Code: Y 24-FEB-1980	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13704 /13694	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A575	Date of Summary: 22-DEC-1980	First Sample Examined: 12587
Lease Number: G02718	Source of Paleo: OPERATOR	Borehole MD: 14180
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 14166
API Well Number: 427094044700	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 73
Paleo Report Num: 2 of 2	Sample Range: 12587 - 14178	Water Depth: 294
Public Info Code: Y 24-FEB-1980	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12587 /12584	DEF AT first sample examined	DEF AT 6
12650 /12647	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 6
13610 /13601	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
13730 /13720	DEF AT -----	DEF AT 6
14030 /14017	DEF AT -----	DEF AT 4
14178 /14164	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A576
Lease Number: G09136
Well Name: 001
API Well Number: 427094095800
Paleo Report Num: 1 of 1
Public Info Code: Y 01-APR-1993

Date of Summary: 22-JAN-1993
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: MARATHON PETROLEUM COMPANY
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 15353
Borehole TVD: 15349
Rkb Elevation: 75
Water Depth: 293
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7520 / 7520	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
10570 /10570	DEF AT - - - - -	DEF AT 4
10600 /10600	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
10810 /10810	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
12430 /12429	DEF AT - - - - -	DEF AT 5
12820 /12819	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A578
Lease Number: G04589
Well Name: 002
API Well Number: 427094078700
Paleo Report Num: 1 of 1
Public Info Code: Y 31-DEC-1985

Date of Summary: 05-JAN-1984
Source of Paleo: OPERATOR
Paleo Done By: CROSBIE-MACOMBER
Drilling Operator: TRANSCO EXPLORATION COMPANY
Sample Range: 1400 - 8330
Ecozone Eq MMS:

First Sample Examined: 1400
Borehole MD: 8349
Borehole TVD: 8348
Rkb Elevation: 96
Water Depth: 315
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1400 / 1400	DEF AT first sample examined	DEF AT 3
1940 / 1940	DEF AT -----	DEF AT 4
2030 / 2030	POS IN Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 5
2150 / 2150	DEF AT -----	DEF AT 4
2300 / 2300	DEF AT -----	DEF AT 3
2660 / 2660	DEF AT -----	DEF AT 4
3410 / 3410	DEF AT -----	DEF AT 3
6920 / 6920	DEF AT -----	DEF AT 4
6950 / 6950	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
7190 / 7190	DEF AT -----	DEF AT 3
7670 / 7669	DEF AT -----	DEF AT 4
7910 / 7909	DEF AT -----	DEF AT 3
8330 / 8329	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A578	Date of Summary: 01-MAR-1984	First Sample Examined: 1200
Lease Number: G06241	Source of Paleo: OPERATOR	Borehole MD: 7637
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 5754
API Well Number: 427094079100	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 1200 - 7637	Water Depth: 315
Public Info Code: Y 30-SEP-1988	Ecozone Eq MMS: Y	Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1200 / 1200	DEF AT first sample examined	DEF AT 1
1950 / 1936	DEF AT -----	DEF AT 2
2100 / 2077	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 3
2220 / 2186	DEF AT -----	DEF AT 2
4380 / 3725	DEF AT -----	DEF AT 1
4860 / 4019	DEF AT cement	DEF AT 1
5250 / 4256	DEF AT -----	DEF AT 1
7637 / 5755	DEF AT last sample examined	DEF AT 1

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Start Date: 01-JAN-1947
 End Date: 31-DEC-1999

Area Block: HI A579	Date of Summary: 26-FEB-1986	First Sample Examined: 0
Lease Number: G05012	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13751
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12242
API Well Number: 427094083501	Drilling Operator: DOMINION EXPLORATION & PRODUCTION INC	Rkb Elevation: 83
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 389
Public Info Code: Y 09-DEC-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7750 / 7749	DEF AT - - - - -	DEF AT 5
9310 / 9107	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 5
12370 / 11336	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A582	Date of Summary: 29-NOV-1981	First Sample Examined: 3740
Lease Number: G02388	Source of Paleo: OPERATOR	Borehole MD: 12324
Well Name: C004	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9500
API Well Number: 427094059600	Drilling Operator: PENNZOIL PRODUCING COMPANY	Rkb Elevation: 114
Paleo Report Num: 1 of 1	Sample Range: 3740 - 12320	Water Depth: 327
Public Info Code: Y 20-FEB-1991	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3740 / 3612	DEF AT first sample examined	DEF IN 4
4310 / 4069	DEF AT Middle Pleistocene (Ionian) Sphaeroidinella dehiscens (acme)	DEF IN 4
4820 / 4448	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 4
6560 / 5605	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF IN 4
6710 / 5705	DEF AT pyrite	DEF IN 4
7520 / 6236	DEF AT local marker deep water fauna	DEF AT 5
9860 / 7822	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 5
11210 / 8732	POS IN Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 5
11809 / 9135	DEF IN Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 5
11810 / 9135	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
12320 / 9494	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A582	Date of Summary: 01-OCT-1981	First Sample Examined: 0
Lease Number: G02388	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12790
Well Name: C005	Paleo Done By: OPERATOR	Borehole TVD: 10783
API Well Number: 427094062800	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 114
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 327
Public Info Code: Y 23-MAY-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 / 4347	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
10550 / 8795	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A582	Date of Summary: 22-FEB-1982	First Sample Examined: 3700
Lease Number: G02388	Source of Paleo: OPERATOR	Borehole MD: 12620
Well Name: C008	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9161
API Well Number: 427094069400	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 115
Paleo Report Num: 1 of 2	Sample Range: 3700 - 10380	Water Depth: 327
Public Info Code: Y 21-MAR-1992	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3700 / 3607	DEF AT first sample examined	DEF IN 3
3940 / 3795	DEF AT -----	DEF AT 4
4600 / 4287	DEF AT -----	DEF AT 5
4720 / 4371	POS AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 5
7750 / 6236	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 5
7780 / 6253	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 5
7870 / 6303	DEF AT Lower Pleistocene (Calabrian) Globorotalia tosaensis tosaensis	DEF AT 5
9130 / 7011	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 5
9700 / 7342	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 5
10200 / 7652	POS IN Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF AT 5
10380 / 7763	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A582	Date of Summary: 22-FEB-1982	First Sample Examined: 10000
Lease Number: G02388	Source of Paleo: OPERATOR	Borehole MD: 12620
Well Name: C008	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9161
API Well Number: 427094069400	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 115
Paleo Report Num: 2 of 2	Sample Range: 10000 - 12610	Water Depth: 327
Public Info Code: Y 21-MAR-1992	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10000 / 7527	DEF AT first sample examined	DEF AT 5
10001 / 7527	DEF IN Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 5
10390 / 7770	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 5
10450 / 7807	DEF AT sample gap top	POS AT 5
10900 / 8084	DEF AT sample gap bottom	DEF AT 5
10959 / 8121	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 5
10960 / 8121	DEF AT Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	DEF AT 5
10990 / 8140	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
11440 / 8418	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT 5
11709 / 8586	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 5
11710 / 8586	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
12310 / 8963	DEF AT local marker deep water fauna	DEF AT 6
12460 / 9058	DEF AT Bathysiphon fauna	DEF AT 6
12610 / 9154	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A582	Date of Summary: 06-SEP-1984	First Sample Examined: 0
Lease Number: G02388	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12167
Well Name: C009	Paleo Done By: OPERATOR	Borehole TVD: 10053
API Well Number: 427094064600	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 114
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 327
Public Info Code: Y 20-DEC-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4500 / 4466	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
7170 / 6518	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
10929 / 9254	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
11580 / 9684	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A582	Date of Summary: 07-FEB-1975	First Sample Examined: 1430
Lease Number: G02719	Source of Paleo: OPERATOR	Borehole MD: 12507
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9995
API Well Number: 427094007700	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 77
Paleo Report Num: 1 of 2	Sample Range: 1430 - 12480	Water Depth: 327
Public Info Code: Y 28-FEB-1985	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1430 / 1430	DEF AT first sample examined	DEF IN 4
1910 / 1906	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 5
3300 / 3035	DEF AT -----	DEF AT 4
4800 / 4107	DEF AT -----	DEF AT 5
5670 / 4760	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 5
9300 / 7490	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 5
10620 / 8494	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 5
11010 / 8794	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
12480 / 9972	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A582	Date of Summary: 19-NOV-1975	First Sample Examined: 1430
Lease Number: G02719	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 12507
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 9995
API Well Number: 427094007700	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 77
Paleo Report Num: 2 of 2	Sample Range: 1430 - 12480	Water Depth: 327
Public Info Code: Y 28-FEB-1977	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1430 / 1430	DEF AT first sample examined	DEF AT 3
1550 / 1550	DEF AT local marker foram increase	DEF AT 3
1610 / 1609	DEF AT local marker foram decrease	DEF AT 3
1790 / 1788	DEF AT local marker benthic foram increase	DEF AT 4
1970 / 1964	DEF AT local marker deep water fauna	DEF AT 5
3570 / 3233	POS AT local marker foram decrease	DEF AT 5
4800 / 4107	POS AT Middle Pleistocene (Ionian) Sphaeroidinella dehiscens (acme)	DEF AT 5
5400 / 4553	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 5
5401 / 4554	POS AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT 5
6930 / 5691	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF IN 4
8220 / 6661	DEF AT Lower Pleistocene (Calabrian) Globorotalia incisa	DEF IN 4
9000 / 7260	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 5
10950 / 8748	DEF AT local marker planktic foram increase	DEF AT 5
11218 / 8956	DEF AT pyrite	DEF AT 5
11219 / 8956	DEF AT limestone	DEF AT 5
11220 / 8957	DEF AT local marker benthic foram increase	DEF AT 5
11280 / 9004	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 5
11670 / 9310	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 5
12450 / 9947	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 5
12480 / 9972	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A582	Date of Summary: 23-JUN-1975	First Sample Examined: 940
Lease Number: G02719	Source of Paleo: OPERATOR	Borehole MD: 12291
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10399
API Well Number: 427094009400	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 76
Paleo Report Num: 1 of 1	Sample Range: 940 - 12294	Water Depth: 385
Public Info Code: Y 15-JUL-1985	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
940 / 940	DEF AT first sample examined	POS IN 4
941 / 941	DEF AT cement	POS IN 4
1180 / 1179	DEF AT local marker benthic foram increase	DEF IN 4
1840 / 1821	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF IN 4
3130 / 3025	DEF AT Middle Pleistocene (Ionian) Sphaeroidinella dehiscens (acme)	DEF AT 5
5140 / 4668	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 5
6730 / 5919	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 5
7330 / 6390	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 4
7870 / 6822	DEF AT local marker deep water fauna	DEF AT 5
8110 / 7013	POS AT Lower Pleistocene (Calabrian) Globorotalia tosaensis tosaensis	DEF AT 5
8710 / 7460	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 5
9970 / 8430	DEF AT local marker benthic foram increase	DEF AT 5
12294 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A582	Date of Summary: 27-DEC-1977	First Sample Examined: 1076
Lease Number: G02719	Source of Paleo: OPERATOR	Borehole MD: 11573
Well Name: 003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10611
API Well Number: 427094029000	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 1076 - 11570	Water Depth: 331
Public Info Code: Y 25-JAN-1988	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1076 / 1076	DEF AT first sample examined	DEF IN 3
1247 / 1245	DEF AT - - - - -	DEF AT 4
2100 / 2047	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 4
4730 / 4363	DEF AT - - - - -	DEF AT 5
4880 / 4498	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 5
5360 / 4930	DEF AT faunal change (no faunal increase)	DEF AT 4
5450 / 5012	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 4
6410 / 5882	DEF AT sample gap top	POS AT 4
6829 / 6263	DEF AT sample gap bottom	DEF AT 4
6830 / 6264	DEF IN Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 4
7040 / 6455	DEF AT local marker deep water fauna	DEF AT 5
7430 / 6813	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 5
10940 /10032	DEF IN Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 5
10970 /10059	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
11570 /10608	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A582	Date of Summary: 11-SEP-1981	First Sample Examined: 1750
Lease Number: G02719	Source of Paleo: OPERATOR	Borehole MD: 17635
Well Name: C001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 13515
API Well Number: 427094061500	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 114
Paleo Report Num: 1 of 2	Sample Range: 1750 - 17170	Water Depth: 327
Public Info Code: Y 06-OCT-1991	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1750 / 1730	DEF AT first sample examined	DEF IN 2
1960 / 1928	DEF AT - - - - -	DEF IN 3
2170 / 2119	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 4
4810 / 4046	POS AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
5080 / 4233	DEF AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT 5
5710 / 4677	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 5
7930 / 6277	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 5
9550 / 7490	DEF AT Lower Pleistocene (Calabrian) Globorotalia tosaensis tosaensis	DEF AT 5
10690 / 8337	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 5
17170 /13165	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A582	Date of Summary: 11-SEP-1981	First Sample Examined: 13990
Lease Number: G02719	Source of Paleo: OPERATOR	Borehole MD: 17635
Well Name: C001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 13515
API Well Number: 427094061500	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 114
Paleo Report Num: 2 of 2	Sample Range: 13990 - 17620	Water Depth: 327
Public Info Code: Y 06-OCT-1991	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13990 /10830	DEF AT first sample examined	DEF IN 5
16810 /12895	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 5
17350 /13300	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF IN 5
17620 /13504	DEF AT last sample examined	DEF IN 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A582	Date of Summary: 10-DEC-1980	First Sample Examined: 3830
Lease Number: G02719	Source of Paleo: OPERATOR	Borehole MD: 10037
Well Name: C003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9215
API Well Number: 427094058000	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 114
Paleo Report Num: 1 of 1	Sample Range: 3830 - 10037	Water Depth: 327
Public Info Code: Y 14-NOV-1990	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3830 / 3598	DEF AT first sample examined	DEF IN 4
4910 / 4545	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 4
5270 / 4869	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 5
7760 / 7125	DEF AT faunal change (no faunal increase)	DEF AT 5
10037 / 9214	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A582
Lease Number: G02719
Well Name: C011
API Well Number: 427094071400
Paleo Report Num: 1 of 1
Public Info Code: Y 07-JUL-1992

Date of Summary: 01-JUL-1982
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: PENNZENERGY COMPANY
Sample Range: 6440 - 17510
Ecozone Eq MMS: Y

First Sample Examined: 6440
Borehole MD: 17518
Borehole TVD: 12357
Rkb Elevation: 114
Water Depth: 327
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6440 / 4946	DEF AT first sample examined	DEF IN 5
14359 /10233	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF IN 5
14360 /10234	DEF AT Lower Pleistocene (Calabrian) Globorotalia tosaensis tosaensis	DEF IN 5
15260 /10845	DEF IN Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF IN 5
15410 /10945	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 5
16940 /11964	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF IN 5
17510 /12352	DEF AT last sample examined	DEF IN 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A582	Date of Summary: 03-MAR-1983	First Sample Examined: 6082
Lease Number: G02719	Source of Paleo: OPERATOR	Borehole MD: 14252
Well Name: C012	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10389
API Well Number: 427094074900	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 114
Paleo Report Num: 1 of 1	Sample Range: 6082 - 14250	Water Depth: 327
Public Info Code: Y 22-MAR-1993	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6082 / 4912	DEF AT first sample examined	DEF AT 3
6280 / 5048	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 4
6370 / 5108	DEF AT sample gap top	POS IN 4
6700 / 5332	DEF AT sample gap bottom	DEF IN 4
13990 /10130	DEF AT - - - - -	DEF AT 5
14250 /10304	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A582	Date of Summary: 04-OCT-1982	First Sample Examined: 3600
Lease Number: G02719	Source of Paleo: OPERATOR	Borehole MD: 14747
Well Name: C013	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 12709
API Well Number: 427094072700	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 114
Paleo Report Num: 1 of 2	Sample Range: 3600 - 12960	Water Depth: 327
Public Info Code: Y 30-OCT-1992	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3600 / 3600	DEF AT first sample examined	DEF IN 4
4320 / 4320	DEF AT - - - - -	DEF AT 5
4680 / 4680	POS AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 5
6450 / 6447	DEF AT sample gap top	POS AT 5
6900 / 6876	DEF AT sample gap bottom	DEF AT 5
12960 / 11446	DEF AT last sample examined	DEF AT 5

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 GULF OF MEXICO REGION

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A582	Date of Summary: 04-OCT-1982	First Sample Examined: 10890
Lease Number: G02719	Source of Paleo: OPERATOR	Borehole MD: 14747
Well Name: C013	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 12709
API Well Number: 427094072700	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 114
Paleo Report Num: 2 of 2	Sample Range: 10890 - 14747	Water Depth: 327
Public Info Code: Y 30-OCT-1992	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10890 / 9904	DEF AT first sample examined	DEF AT 5
11940 /10683	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
14390 /12456	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
14747 /12709	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A582	Date of Summary: 22-DEC-1982	First Sample Examined: 5940
Lease Number: G02719	Source of Paleo: OPERATOR	Borehole MD: 16685
Well Name: C014	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 12550
API Well Number: 427094073800	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 114
Paleo Report Num: 1 of 1	Sample Range: 5940 - 16680	Water Depth: 327
Public Info Code: Y 09-JAN-1993	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5940 / 4905	DEF AT first sample examined	DEF IN 5
5941 / 4905	DEF IN cement	DEF IN 5
5970 / 4926	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 5
6540 / 5321	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF IN 5
9030 / 7073	POS AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF IN 5
10140 / 7862	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF IN 5
11370 / 8740	DEF AT local marker foram increase	DEF IN 5
14310 /10838	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 5
15120 /11431	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF IN 5
16680 /12546	DEF AT last sample examined	DEF IN 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A582	Date of Summary: 16-AUG-1983	First Sample Examined: 14560
Lease Number: G02719	Source of Paleo: OPERATOR	Borehole MD: 17201
Well Name: C015	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 12080
API Well Number: 427094075800	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 114
Paleo Report Num: 1 of 2	Sample Range: 14560 - 16570	Water Depth: 327
Public Info Code: Y 28-AUG-1993	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Sidetrack 1 report, no diagnostic foram markers noted

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
14560 /10381	DEF AT first sample examined	DEF IN 5
16570 /11657	DEF AT last sample examined	DEF IN 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A582	Date of Summary: 16-AUG-1983	First Sample Examined: 16280
Lease Number: G02719	Source of Paleo: OPERATOR	Borehole MD: 17201
Well Name: C015	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 12080
API Well Number: 427094075800	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 114
Paleo Report Num: 2 of 2	Sample Range: 16280 - 17200	Water Depth: 327
Public Info Code: Y 28-AUG-1993	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Sidetrack 2 report, no diagnostic foram markers noted

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
16280 /11469	DEF AT first sample examined	DEF AT 5
17200 /12079	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A584	Date of Summary: 15-SEP-1992	First Sample Examined: 0
Lease Number: G09139	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10141
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 7511
API Well Number: 427094095400	Drilling Operator: JAPEX US CORP	Rkb Elevation: 75
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 335
Public Info Code: Y 28-OCT-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3580 / 3578	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
10090 / 7593	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A586	Date of Summary: 10-JAN-1978	First Sample Examined: 1800
Lease Number: G02781	Source of Paleo: OPERATOR	Borehole MD: 7667
Well Name: 004	Paleo Done By: OPERATOR	Borehole TVD: 7667
API Well Number: 427094015100	Drilling Operator: TEXACO INC	Rkb Elevation: 86
Paleo Report Num: 1 of 1	Sample Range: 1800 - 7660	Water Depth: 416
Public Info Code: Y 22-DEC-1978	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1800 / 1800	DEF AT first sample examined	DEF AT
1801 / 1801	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
3450 / 3450	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
4620 / 4620	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
6690 / 6688	POS IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
6990 / 6988	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
7350 / 7347	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
7410 / 7407	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
7560 / 7556	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
7620 / 7616	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT
7660 / 7656	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A587	Date of Summary: 10-DEC-1985	First Sample Examined: 3610
Lease Number: G07349	Source of Paleo: OPERATOR	Borehole MD: 14752
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 13867
API Well Number: 427094083000	Drilling Operator: BP Exploration (Alaska) Inc.	Rkb Elevation: 83
Paleo Report Num: 1 of 3	Sample Range: 3610 - 4600	Water Depth: 466
Public Info Code: Y 05-DEC-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3610 / 3610	DEF AT first sample examined	DEF AT
3611 / 3611	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT
4300 / 4300	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT
4599 / 4599	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
4600 / 4600	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A587	Date of Summary: 10-DEC-1985	First Sample Examined: 8920
Lease Number: G07349	Source of Paleo: OPERATOR	Borehole MD: 14752
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 13867
API Well Number: 427094083000	Drilling Operator: BP Exploration (Alaska) Inc.	Rkb Elevation: 83
Paleo Report Num: 2 of 3	Sample Range: 8920 - 12830	Water Depth: 466
Public Info Code: Y 05-DEC-1995	Ecozone Eq MMS:	Paleo ID: 002

Remark: Sidetrack 1 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8920 / 8799	DEF AT first sample examined	DEF AT
10490 /10191	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
12828 /12228	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT
12829 /12229	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
12830 /12230	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A587	Date of Summary: 10-DEC-1985	First Sample Examined: 14190
Lease Number: G07349	Source of Paleo: OPERATOR	Borehole MD: 14752
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 13867
API Well Number: 427094083000	Drilling Operator: BP Exploration (Alaska) Inc.	Rkb Elevation: 83
Paleo Report Num: 3 of 3	Sample Range: 14190 - 14460	Water Depth: 466
Public Info Code: Y 05-DEC-1995	Ecozone Eq MMS:	Paleo ID: 003

Remark: Sidetrack 3 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
14190 /13372	DEF AT first sample examined	DEF AT
14191 /13373	DEF IN Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT
14430 /13582	DEF AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF AT
14459 /13607	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT
14460 /13608	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A587	Date of Summary: 29-NOV-1990	First Sample Examined: 0
Lease Number: G07349	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13090
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 12501
API Well Number: 427094089601	Drilling Operator: BP EXPLORATION & OIL INC	Rkb Elevation: 84
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 467
Public Info Code: Y 03-FEB-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12880 /12291	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT
12910 /12321	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A589	Date of Summary: 01-OCT-1998	First Sample Examined: 5800
Lease Number: G17204	Source of Paleo: OPERATOR	Borehole MD: 10545
Well Name: 001	Paleo Done By: APPLIED BIOSTRATIGRAPHIX	Borehole TVD: 9859
API Well Number: 427094105600	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 82
Paleo Report Num: 1 of 2	Sample Range: 5800 - 10530	Water Depth: 478
Public Info Code: Y 28-JAN-1999	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Aruba Prospect, foram species abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5800 / 5800	DEF AT first sample examined	DEF IN 3
5801 / 5801	DEF AT local marker benthic foram increase	DEF IN 3
5860 / 5860	DEF AT - - - - -	DEF AT 3
6010 / 6009	DEF AT local marker foram increase	DEF AT 3
6610 / 6596	DEF AT - - - - -	DEF IN 2
6970 / 6936	DEF AT - - - - -	DEF AT 3
7150 / 7101	POS AT unconformity	DEF AT 4
7210 / 7155	DEF AT - - - - -	DEF IN 3
7300 / 7234	POS AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF IN 3
7420 / 7339	DEF AT - - - - -	DEF AT 4
7570 / 7467	POS AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT 4
7750 / 7615	DEF AT poor sample interval top	POS AT 4
7870 / 7712	DEF AT poor sample interval bottom	DEF AT 4
7930 / 7760	DEF AT limestone	DEF AT 4
8240 / 8004	DEF AT Lower Pleistocene (Calabrian) Globorotalia incisa	DEF AT 4
8390 / 8121	DEF IN Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 4
8480 / 8192	DEF AT cement	POS AT 4
8600 / 8289	DEF AT - - - - -	POS AT 3
8800 / 8453	DEF AT poor sample interval top	POS AT 3
9170 / 8759	POS AT Upper Pliocene (Gelasian) Cristellaria "S"	POS AT 3
9200 / 8784	DEF AT Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	POS AT 3
9399 / 8946	DEF AT pyrite	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A589	Date of Summary: 01-OCT-1998	First Sample Examined: 5800
Lease Number: G17204	Source of Paleo: OPERATOR	Borehole MD: 10545
Well Name: 001	Paleo Done By: APPLIED BIOSTRATIGRAPHIX	Borehole TVD: 9859
API Well Number: 427094105600	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 82
Paleo Report Num: 1 of 2	Sample Range: 5800 - 10530	Water Depth: 478
Public Info Code: Y 28-JAN-1999	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9400 / 8947	DEF AT limestone	POS AT 3
9430 / 8970	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	POS AT 3
9459 / 8993	DEF AT poor sample interval bottom	POS IN 4
9460 / 8994	POS AT Upper Pliocene (Piacenzian) Ceratobulimina pacifica	POS AT 5
9520 / 9042	DEF AT - - - - -	POS AT 4
9610 / 9113	POS AT Upper Pliocene (Gelasian) Globorotalia exilis	POS AT 4
9670 / 9161	POS AT Upper Pliocene (Gelasian) Globorotalia pertenuis	POS AT 4
9700 / 9185	DEF AT limestone	POS AT 4
9730 / 9209	POS IN Upper Pliocene (Gelasian) Textularia crassisepta / "P"	POS AT 4
9960 / 9393	DEF AT - - - - -	DEF AT 4
10080 / 9488	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
10110 / 9512	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 4
10170 / 9559	DEF AT local marker foram increase	DEF IN 5
10269 / 9637	POS AT reworked material	DEF IN 5
10270 / 9637	POS AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF IN 5
10330 / 9685	DEF AT - - - - -	DEF AT 4
10390 / 9732	DEF AT - - - - -	POS IN 5
10470 / 9796	DEF AT salt	POS IN 5
10530 / 9844	DEF AT last sample examined	POS IN 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A589	Date of Summary: 25-FEB-1999	First Sample Examined: 5800
Lease Number: G17204	Source of Paleo: OPERATOR	Borehole MD: 10545
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9859
API Well Number: 427094105600	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 82
Paleo Report Num: 2 of 2	Sample Range: 5800 - 10530	Water Depth: 478
Public Info Code: Y 28-JAN-1999	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Aruba Prospect, company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5800 / 5800	DEF AT first sample examined	DEF IN 3
7570 / 7467	POS AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT 4
8750 / 8412	POS AT Lower Pleistocene (Calabrian) Pseudoemiliana lacunosa "C" (acme)	DEF AT 3
9170 / 8759	POS IN Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
9171 / 8760	POS AT reworked material	DEF AT 4
9430 / 8970	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT 4
9460 / 8994	POS AT reworked material	POS AT 5
9461 / 8995	POS AT Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF AT 4
9520 / 9042	POS AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT 4
9880 / 9329	DEF IN Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT 4
10020 / 9441	DEF AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT 4
10080 / 9488	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
10530 / 9844	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A589	Date of Summary: 01-NOV-1998	First Sample Examined: 8450
Lease Number: G17204	Source of Paleo: OPERATOR	Borehole MD: 10610
Well Name: 001	Paleo Done By: APPLIED BIOSTRATIGRAPHIX	Borehole TVD: 9893
API Well Number: 427094105601	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 82
Paleo Report Num: 1 of 2	Sample Range: 8450 - 10589	Water Depth: 478
Public Info Code: Y 28-JAN-1999	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Aruba Prospect, foram species abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8450 / 8168	DEF AT first sample examined	DEF AT 2
8451 / 8169	DEF AT cement	DEF AT 2
8690 / 8363	POS AT Lower Pleistocene (Calabrian) <i>Uvigerina hispida</i>	DEF IN 3
8750 / 8412	DEF AT faunal change (no faunal increase)	DEF IN 2
9140 / 8731	DEF AT Upper Pliocene (Gelasian) <i>Bolivina impercata</i> / "P"	POS IN 2
9320 / 8874	DEF AT faunal change (no faunal increase)	DEF IN 4
9349 / 8897	DEF AT limestone	DEF IN 4
9350 / 8897	POS AT Upper Pliocene (Gelasian) <i>Globorotalia miocenica</i>	DEF IN 4
9400 / 8937	POS AT Upper Pliocene (Piacenzian) <i>Ceratobulimina pacifica</i>	DEF IN 4
9720 / 9190	POS AT Upper Pliocene (Piacenzian) <i>Globorotalia multicamerata</i>	DEF AT 4
9750 / 9214	DEF AT Upper Pliocene (Piacenzian) <i>Saracenaria "H"</i>	DEF IN 4
10020 / 9429	DEF AT Upper Pliocene (Piacenzian) <i>Globoquadrina altispira</i>	DEF IN 4
10110 / 9500	DEF AT Upper Pliocene (Piacenzian) <i>Cyclamina</i> sp.	DEF IN 4
10180 / 9555	DEF AT faunal change (no faunal increase)	DEF AT 4
10479 / 9790	POS AT reworked material	DEF AT 4
10480 / 9790	POS AT Upper Pliocene (Piacenzian) <i>Sphaeroidinellopsis seminulina</i>	DEF AT 4
10589 / 9877	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A589	Date of Summary: 25-FEB-1999	First Sample Examined: 8450
Lease Number: G17204	Source of Paleo: OPERATOR	Borehole MD: 10610
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9893
API Well Number: 427094105601	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 82
Paleo Report Num: 2 of 2	Sample Range: 8450 - 10589	Water Depth: 478
Public Info Code: Y 28-JAN-1999	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Aruba Prospect, company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8450 / 8168	DEF AT first sample examined	DEF AT 4
8750 / 8412	POS AT Lower Pleistocene (Calabrian) Pseudoemiliana lacunosa "C" (acme)	DEF AT 3
9350 / 8897	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT 4
10020 / 9429	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
10120 / 9508	DEF AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT 4
10589 / 9877	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A589	Date of Summary: 01-NOV-1998	First Sample Examined: 10500
Lease Number: G17204	Source of Paleo: OPERATOR	Borehole MD: 10999
Well Name: 001	Paleo Done By: APPLIED BIOSTRATIGRAPHIX	Borehole TVD: 10210
API Well Number: 427094105602	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 82
Paleo Report Num: 1 of 2	Sample Range: 10500 - 11044	Water Depth: 478
Public Info Code: Y 28-JAN-1999	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Aruba Prospect, foram species abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10500 / 9828	DEF AT first sample examined	POS AT 4
10530 / 9852	DEF AT sample gap top	POS AT 4
10559 / 9874	DEF AT sample gap bottom	POS AT 4
10560 / 9875	POS AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	POS AT 4
10950 /10180	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 5
11044 /	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A589	Date of Summary: 25-FEB-1999	First Sample Examined: 10500
Lease Number: G17204	Source of Paleo: OPERATOR	Borehole MD: 10999
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10210
API Well Number: 427094105602	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 82
Paleo Report Num: 2 of 2	Sample Range: 10500 - 11044	Water Depth: 478
Public Info Code: Y 28-JAN-1999	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Aruba Prospect, company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10500 / 9828	DEF AT first sample examined	DEF AT 4
10950 /10180	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
10951 /10181	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT 4
10960 /10188	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT 4
11044 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A591	Date of Summary: 05-NOV-1989	First Sample Examined: 1460
Lease Number: G07352	Source of Paleo: OPERATOR	Borehole MD: 12920
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12831
API Well Number: 427094090300	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 1460 - 12920	Water Depth: 320
Public Info Code: Y 01-JUL-1991	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1460 / 1460	DEF AT first sample examined	DEF AT 4
1580 / 1580	DEF AT Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 4
3500 / 3500	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
5660 / 5660	DEF AT - - - - -	DEF AT 5
7250 / 7250	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
8330 / 8329	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
9800 / 9799	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 5
10280 /10279	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 5
12920 /12831	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A591	Date of Summary: 23-NOV-1989	First Sample Examined: 9060
Lease Number: G07352	Source of Paleo: OPERATOR	Borehole MD: 13303
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 13195
API Well Number: 427094090301	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 9060 - 12030	Water Depth: 320
Public Info Code: Y 01-JUL-1991	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9060 / 9059	DEF AT first sample examined	DEF AT 4
9870 / 9865	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 5
10290 /10275	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 5
12030 /11961	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A593	Date of Summary: 07-FEB-1991	First Sample Examined: 3000
Lease Number: G11397	Source of Paleo: OPERATOR	Borehole MD: 8770
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8000
API Well Number: 427094093800	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 3000 - 8770	Water Depth: 407
Public Info Code: Y 30-SEP-1994	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3000 / 3000	DEF AT first sample examined	DEF IN 5
4860 / 4827	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 5
8770 / 8003	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A595	Date of Summary: 19-MAY-1983	First Sample Examined: 0
Lease Number: G02722	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 14506
Well Name: D002	Paleo Done By: OPERATOR	Borehole TVD: 13274
API Well Number: 427094056900	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 400
Public Info Code: Y 28-MAR-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2300 / 2300	DEF AT Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT
5900 / 5574	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
12900 / 11775	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A595	Date of Summary: 03-DEC-1982	First Sample Examined: 0
Lease Number: G02722	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 14050
Well Name: D007	Paleo Done By: OPERATOR	Borehole TVD: 12431
API Well Number: 427094064301	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 396
Public Info Code: Y 14-NOV-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3950 / 3794	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT
6160 / 5633	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
11537 /10092	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
13612 /12011	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A595	Date of Summary: 15-SEP-1983	First Sample Examined: 0
Lease Number: G02722	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 15475
Well Name: D011	Paleo Done By: OPERATOR	Borehole TVD: 13008
API Well Number: 427094075700	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 400
Public Info Code: Y 26-AUG-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3770 / 3698	DEF AT Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT
6520 / 5894	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
13250 / 11339	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: HI A596	Date of Summary: 20-FEB-1986	First Sample Examined: 0
Lease Number: G02722	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13774
Well Name: E001	Paleo Done By: OPERATOR	Borehole TVD: 13284
API Well Number: 427094084600	Drilling Operator: MOBIL PRODUCING TEXAS & NEW ME	Rkb Elevation: 137
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 350
Public Info Code: Y 06-JAN-1996	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11640 /11405	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: KC 255	Date of Summary: 25-SEP-1991	First Sample Examined: 7520
Lease Number: G11643	Source of Paleo: OPERATOR	Borehole MD: 21550
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 21550
API Well Number: 608084000100	Drilling Operator: BP OIL CORPORATION	Rkb Elevation: 46
Paleo Report Num: 1 of 1	Sample Range: 7520 - 21550	Water Depth: 5834
Public Info Code: Y 29-SEP-1994	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7520 / 7520	DEF AT first sample examined	DEF AT 4
7910 / 7910	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 4
9650 / 9650	DEF AT -----	DEF AT 4
9830 / 9830	DEF AT -----	DEF AT 6
10580 /10580	DEF AT -----	DEF IN 4
11150 /11150	DEF AT -----	DEF AT 5
11821 /11821	DEF AT sample gap top	POS AT 5
12769 /12769	DEF AT sample gap bottom	POS AT 5
12770 /12770	DEF AT poor sample interval top	POS AT 5
13189 /13189	DEF AT poor sample interval bottom	DEF IN 5
13190 /13190	POS IN Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF IN 5
13940 /13940	DEF AT -----	DEF AT 5
14720 /14720	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
15980 /15980	DEF AT -----	DEF IN 5
16040 /16040	DEF AT -----	DEF AT 5
18890 /18888	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
19070 /19068	DEF AT -----	DEF AT 6
19700 /19698	DEF AT -----	DEF IN 5
20420 /20417	DEF AT -----	DEF AT 5
20480 /20477	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 5
20870 /20867	DEF AT -----	DEF IN 5
21472 /21469	DEF AT -----	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: KC 255	Date of Summary: 25-SEP-1991	First Sample Examined: 7520
Lease Number: G11643	Source of Paleo: OPERATOR	Borehole MD: 21550
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 21550
API Well Number: 608084000100	Drilling Operator: BP OIL CORPORATION	Rkb Elevation: 46
Paleo Report Num: 1 of 1	Sample Range: 7520 - 21550	Water Depth: 5834
Public Info Code: Y 29-SEP-1994	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
21550 /21547	DEF AT last sample examined	DEF AT 6

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 20	Date of Summary: 25-OCT-1982	First Sample Examined: 0
Lease Number: G04935	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12895
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10148
API Well Number: 608174017300	Drilling Operator: BP Exploration (Alaska) Inc.	Rkb Elevation: 74
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 479
Public Info Code: Y 15-APR-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2030 / 2030	DEF AT Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT
2900 / 2900	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
3530 / 3530	DEF AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF AT
4820 / 4793	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
7400 / 6866	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
10490 / 8612	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 20
 Lease Number: G04935
 Well Name: 002
 API Well Number: 608174017371
 Paleo Report Num: 1 of 1
 Public Info Code: Y 17-AUG-1992

Date of Summary: 23-NOV-1982
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: BP Exploration (Alaska) Inc.
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 12022
 Borehole TVD: 9702
 Rkb Elevation: 74
 Water Depth: 460
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4490 / 4488	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
4700 / 4695	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT
6620 / 6342	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
8000 / 7061	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 20
 Lease Number: G04935
 Well Name: 003
 API Well Number: 608174017700
 Paleo Report Num: 1 of 1
 Public Info Code: Y 27-MAR-1993

Date of Summary: 08-AUG-1983
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: BP Exploration (Alaska) Inc.
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 11982
 Borehole TVD: 9664
 Rkb Elevation: 92
 Water Depth: 465
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3590 / 3590	POS IN Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF AT
4060 / 4054	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT
6640 / 6243	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
7090 / 6518	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
9100 / 7773	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 20	Date of Summary: 22-MAY-1985	First Sample Examined: 3730
Lease Number: G04935	Source of Paleo: OPERATOR	Borehole MD: 9876
Well Name: A005	Paleo Done By: PALEO CONTROL INC.	Borehole TVD: 9449
API Well Number: 608174023800	Drilling Operator: BP Exploration (Alaska) Inc.	Rkb Elevation: 111
Paleo Report Num: 1 of 1	Sample Range: 3670 - 9880	Water Depth: 479
Public Info Code: Y 10-JUN-1995	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3670 / 3506	DEF AT first sample examined	POS AT 5
3730 / 3558	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
3731 / 3558	DEF AT Lower Pleistocene (Calabrian) Globorotalia tosaensis tosaensis	DEF AT 5
3910 / 3714	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 5
3940 / 3740	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 5
4270 / 4029	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 5
4300 / 4055	DEF AT faunal change (no faunal increase)	DEF AT 4
4420 / 4161	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT 4
4570 / 4293	DEF AT faunal change (no faunal increase)	DEF AT 5
6640 / 6215	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
6850 / 6424	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 5
7030 / 6604	DEF AT faunal change (no faunal increase)	DEF AT 4
7300 / 6874	DEF AT faunal change (no faunal increase)	DEF AT 5
9250 / 8823	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 5
9880 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 21	Date of Summary: 23-OCT-1989	First Sample Examined: 1690
Lease Number: G04936	Source of Paleo: OPERATOR	Borehole MD: 10015
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9997
API Well Number: 608174018300	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 1690 - 10008	Water Depth: 587
Public Info Code: Y 30-NOV-1986	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
1690 / 1690	DEF AT first sample examined	DEF AT 4
1940 / 1940	DEF AT Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 4
2400 / 2400	DEF AT Middle Pleistocene (Ionian) Sphaeroidinella dehiscens (acme)	DEF AT 5
2840 / 2840	POS AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 5
2900 / 2900	POS AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
3500 / 3500	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 5
3650 / 3650	DEF AT - - - - -	DEF AT 4
3860 / 3860	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
3861 / 3861	DEF AT Upper Pliocene (Gelasian) Bolivina impercata / "P"	DEF AT 4
4160 / 4160	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
4640 / 4640	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
5540 / 5540	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 4
6430 / 6429	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
8540 / 8534	DEF AT - - - - -	DEF AT 5
10008 / 9990	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 23	Date of Summary: 08-AUG-1989	First Sample Examined: 2017
Lease Number: G06937	Source of Paleo: OPERATOR	Borehole MD: 10300
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10300
API Well Number: 608174025600	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 38
Paleo Report Num: 1 of 1	Sample Range: 2017 - 10300	Water Depth: 894
Public Info Code: Y 29-DEC-1987	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2017 / 2017	DEF AT first sample examined	DEF AT 4
2710 / 2710	DEF AT - - - - -	DEF AT 5
2770 / 2770	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 5
3610 / 3610	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 5
3730 / 3730	DEF AT - - - - -	DEF AT 4
4210 / 4210	DEF AT - - - - -	DEF AT 3
5020 / 5020	DEF AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF AT 4
5410 / 5410	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
5560 / 5560	DEF AT Upper Pliocene (Gelasian) Bolivina impercata / "P"	DEF AT 4
5770 / 5770	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
5771 / 5771	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 4
6550 / 6549	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
9640 / 9638	DEF AT - - - - -	DEF AT 5
10300 /10297	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 27	Date of Summary: 01-JAN-1989	First Sample Examined: 2620
Lease Number: G07923	Source of Paleo: OPERATOR	Borehole MD: 6700
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 6700
API Well Number: 608174034700	Drilling Operator: BP EXPLORATION & OIL INC	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 2620 - 6700	Water Depth: 1400
Public Info Code: Y 18-DEC-1998	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2620 / 2620	DEF AT first sample examined	DEF AT 4
2621 / 2621	DEF IN Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT 4
2680 / 2680	POS AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 4
2800 / 2800	POS AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
2890 / 2890	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
3040 / 3040	DEF AT faunal change (no faunal increase)	POS AT 4
3340 / 3340	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	POS AT 4
3700 / 3700	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	POS AT 4
3820 / 3820	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF IN 3
4150 / 4150	DEF AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF IN 3
4480 / 4480	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	POS AT 4
4660 / 4660	DEF AT faunal change (no faunal increase)	DEF IN 3
4750 / 4750	DEF AT faunal change (no faunal increase)	POS AT 4
4810 / 4810	DEF AT faunal change (no faunal increase)	DEF IN 3
5080 / 5080	DEF AT Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF IN 3
5230 / 5230	DEF AT sample gap top	POS AT 3
5289 / 5289	DEF AT sample gap bottom	DEF IN 3
5290 / 5290	DEF AT faunal change (no faunal increase)	DEF IN 3
5470 / 5470	DEF AT faunal change (no faunal increase)	POS AT 4
5770 / 5770	DEF AT faunal change (no faunal increase)	DEF AT 3
5920 / 5920	DEF AT faunal change (no faunal increase)	DEF AT 4
6100 / 6100	DEF AT Pliocene Discoaster 1	DEF AT 4

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GULF OF MEXICO REGION

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 27
Lease Number: G07923
Well Name: 001
API Well Number: 608174034700
Paleo Report Num: 1 of 1
Public Info Code: Y 18-DEC-1998

Date of Summary: 01-JAN-1989
Source of Paleo: OPERATOR
Paleo Done By: OPERATOR
Drilling Operator: BP EXPLORATION & OIL INC
Sample Range: 2620 - 6700
Ecozone Eq MMS: Y

First Sample Examined: 2620
Borehole MD: 6700
Borehole TVD: 6700
Rkb Elevation: 73
Water Depth: 1400
Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6130 / 6130	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 4
6160 / 6160	DEF AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF AT 4
6400 / 6400	DEF AT faunal change (no faunal increase)	POS AT 4
6580 / 6580	DEF AT Upper Miocene (Messinian) Discoaster berggrenii	POS AT 4
6640 / 6640	DEF AT faunal change (no faunal increase)	DEF AT 4
6670 / 6670	DEF AT faunal change (no faunal increase)	POS AT 6
6700 / 6700	DEF AT last sample examined	POS AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 27	Date of Summary: 26-JAN-1989	First Sample Examined: 3800
Lease Number: G07923	Source of Paleo: OPERATOR	Borehole MD: 7442
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 6582
API Well Number: 608174034701	Drilling Operator: STANDARD OIL COMPANY OF TEXAS	Rkb Elevation: 73
Paleo Report Num: 1 of 2	Sample Range: 3800 - 7700	Water Depth: 1403
Public Info Code: Y 24-JAN-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark: Sidetrack 2 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3800 / 3800	DEF AT first sample examined	DEF AT
3801 / 3801	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
4280 / 4267	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT
4700 / 4660	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT
7130 / 6375	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT
7700 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 27	Date of Summary: 01-NOV-1989	First Sample Examined: 3800
Lease Number: G07923	Source of Paleo: OPERATOR	Borehole MD: 7442
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 6582
API Well Number: 608174034701	Drilling Operator: BP EXPLORATION & OIL INC	Rkb Elevation: 73
Paleo Report Num: 2 of 2	Sample Range: 3800 - 7700	Water Depth: 1403
Public Info Code: Y 24-JAN-1999	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Sidetrack 1 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3800 / 3800	DEF AT first sample examined	DEF AT 3
3801 / 3801	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
4070 / 4066	DEF AT faunal change (no faunal increase)	DEF IN 3
4280 / 4267	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF IN 3
4370 / 4352	DEF AT faunal change (no faunal increase)	POS AT 3
4430 / 4409	DEF AT faunal change (no faunal increase)	DEF IN 3
4700 / 4660	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF IN 3
5960 / 5613	DEF AT sample gap top	POS IN 3
6500 / 5966	DEF AT sample gap bottom	DEF AT 4
7130 / 6375	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 4
7700 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 28	Date of Summary: 25-FEB-1982	First Sample Examined: 3320
Lease Number: G04256	Source of Paleo: OPERATOR	Borehole MD: 14648
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 14629
API Well Number: 608174013600	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 3320 - 14600	Water Depth: 1775
Public Info Code: Y 21-SEP-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3320 / 3320	DEF AT first sample examined	DEF AT
3530 / 3530	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
5569 / 5569	DEF AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF AT
5570 / 5570	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
6170 / 6170	DEF AT Upper Miocene (Messinian) Textularia tatumi	DEF AT
7640 / 7639	DEF AT local marker deep water fauna	DEF AT 6
8150 / 8149	DEF AT local marker benthic foram increase	DEF AT 6
9170 / 9168	DEF AT Cyclamina cancellata (local marker)	DEF AT 6
10550 /10545	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 6
11329 /11322	DEF AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT 6
11330 /11323	POS AT Upper Miocene (Tortonian) Uvigerina carapitana	DEF AT 6
12590 /12582	POS AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT 6
13400 /13391	POS AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 6
13940 /13929	POS AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 6
14600 /14582	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 28	Date of Summary: 08-AUG-1983	First Sample Examined: 0
Lease Number: G04256	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12194
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 10891
API Well Number: 608174016900	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 1790
Public Info Code: Y 21-SEP-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5370 / 5370	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
6240 / 6235	DEF AT Upper Miocene (Messinian) Textularia tatumii	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 28	Date of Summary: 26-JUL-1989	First Sample Examined: 3580
Lease Number: G09771	Source of Paleo: OPERATOR	Borehole MD: 10779
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 10779
API Well Number: 608174035800	Drilling Operator: BP OIL CORPORATION	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 3580 - 10780	Water Depth: 1830
Public Info Code: Y 13-AUG-1999	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3580 / 3580	DEF AT first sample examined	DEF AT 5
3581 / 3581	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
3730 / 3730	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
4360 / 4360	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT 4
4900 / 4900	DEF AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF AT 4
4960 / 4960	POS AT Lower Pliocene (Zanclian) Reticulofenestra pseudumbilica	DEF AT 4
5140 / 5140	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 4
5980 / 5980	DEF AT Lower Pliocene (Zanclian) Ceratolithus acutus	DEF AT 5
6310 / 6310	DEF AT faunal change (no faunal increase)	DEF AT 5
6340 / 6340	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 6
6490 / 6490	DEF AT faunal change (no faunal increase)	POS AT 6
6580 / 6580	DEF AT faunal change (no faunal increase)	DEF AT 6
6760 / 6760	DEF AT Upper Miocene (Messinian) Discoaster quinquerramus	DEF AT 6
6820 / 6820	DEF AT Upper Miocene (Messinian) Discoaster berggrenii	DEF AT 6
8560 / 8560	DEF AT Upper Miocene (Tortonian) Discoaster neohamatus	DEF AT 4
8680 / 8680	DEF AT faunal change (no faunal increase)	DEF AT 5
9370 / 9370	DEF AT faunal change (no faunal increase)	DEF AT 5
9820 / 9820	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 5
10780 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 28	Date of Summary: 11-DEC-1989	First Sample Examined: 3200
Lease Number: G09771	Source of Paleo: OPERATOR	Borehole MD: 11348
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 10211
API Well Number: 608174036800	Drilling Operator: BP OIL CORPORATION	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 3200 - 11300	Water Depth: 1494
Public Info Code: Y 27-DEC-1999	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3200 / 3200	DEF AT first sample examined	POS AT 3
3201 / 3201	DEF IN Upper Pliocene (Gelasian) Discoaster pentaradiatus	POS AT 3
3290 / 3290	POS AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 3
4190 / 4190	POS AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 3
4400 / 4400	DEF AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF AT 3
4610 / 4610	DEF AT faunal change (no faunal increase)	DEF AT 4
4730 / 4730	DEF AT faunal change (no faunal increase)	DEF AT 3
4820 / 4819	DEF AT faunal change (no faunal increase)	DEF AT 4
4940 / 4938	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 4
4970 / 4967	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 4
5060 / 5055	DEF AT faunal change (no faunal increase)	DEF AT 3
5930 / 5841	DEF AT faunal change (no faunal increase)	DEF AT 4
5990 / 5892	DEF AT floral flood	DEF AT 5
6170 / 6043	DEF AT Upper Miocene (Messinian) Discoaster quinquerramus	DEF AT 5
6350 / 6191	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 5
6410 / 6240	DEF AT Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF AT 5
9620 / 8881	DEF AT Upper Miocene (Messinian) Globorotalia juanai	DEF AT 5
10520 / 9572	POS AT Upper Miocene (Tortonian) Discoaster neohamatus	DEF AT 5
10580 / 9618	DEF AT Upper Miocene (Tortonian) Discoaster neohamatus	DEF AT 5
10880 / 9847	DEF AT Upper Miocene (Tortonian) Discoaster loeblichii	DEF AT 5
10939 / 9892	DEF AT Upper Miocene (Tortonian) Minylitha convallis	DEF AT 5
10940 / 9893	POS AT Upper Miocene (Tortonian) Uvigerina carapitana	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 28	Date of Summary: 11-DEC-1989	First Sample Examined: 3200
Lease Number: G09771	Source of Paleo: OPERATOR	Borehole MD: 11348
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 10211
API Well Number: 608174036800	Drilling Operator: BP OIL CORPORATION	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 3200 - 11300	Water Depth: 1494
Public Info Code: Y 27-DEC-1999	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11059 / 9985	DEF AT Upper Miocene (Tortonian) Catinaster mexicanus	DEF AT 5
11060 / 9986	DEF AT Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF AT 5
11180 /10079	DEF AT Upper Miocene (Tortonian) Discoaster bollii	DEF AT 5
11210 /10102	DEF IN Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 5
11300 /10173	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 63
Lease Number: G03206
Well Name: 001
API Well Number: 608174003800
Paleo Report Num: 1 of 1
Public Info Code: Y 26-JAN-1979

Date of Summary: 01-JAN-1978
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: LEE LATTA
Drilling Operator: GULF OIL CORPORATION
Sample Range: 1470 - 15010
Ecozone Eq MMS:

First Sample Examined: 1470
Borehole MD: 15010
Borehole TVD: 13044
Rkb Elevation: 88
Water Depth: 526
Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
1470 / 1470	DEF AT first sample examined	POS AT 4
1471 / 1471	DEF AT poor sample interval top	POS AT 4
1830 / 1830	DEF IN Holocene Globorotalia inflata	DEF AT 4
2180 / 2180	DEF AT local marker foram increase	DEF AT 4
2240 / 2240	DEF AT local marker deep water fauna	DEF AT 5
2800 / 2800	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 5
2890 / 2890	DEF AT pyrite	DEF AT 5
3160 / 3160	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 5
3550 / 3550	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
3551 / 3551	POS AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 5
3910 / 3910	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 5
4060 / 4060	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
4180 / 4180	DEF AT Upper Pliocene (Gelasian) Bolivina impercata / "P"	DEF AT 4
4239 / 4239	DEF IN Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF AT 4
4240 / 4240	POS AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF AT 4
4510 / 4510	DEF AT - - - - -	DEF AT 3
5860 / 5844	DEF AT Upper Pliocene (Piacenzian) Cyclamina sp.	DEF AT 3
6990 / 6881	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 3
7770 / 7510	POS AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 4
7890 / 7599	DEF AT pyrite	DEF AT 4
9030 / 8440	DEF AT gray shale	DEF AT 4
9240 / 8581	POS IN Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 63
Lease Number: G03206
Well Name: 001
API Well Number: 608174003800
Paleo Report Num: 1 of 1
Public Info Code: Y 26-JAN-1979

Date of Summary: 01-JAN-1978
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: LEE LATTA
Drilling Operator: GULF OIL CORPORATION
Sample Range: 1470 - 15010
Ecozone Eq MMS:

First Sample Examined: 1470
Borehole MD: 15010
Borehole TVD: 13044
Rkb Elevation: 88
Water Depth: 526
Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9690 / 8905	DEF AT pyrite	DEF AT 4
10770 / 9732	DEF AT cement	POS AT 4
11190 /10057	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
11310 /10151	DEF AT Arenaceous fauna (local marker)	DEF AT 4
12060 /10746	DEF AT Eggerella 3 (local marker)	DEF AT 5
12360 /10988	DEF AT Upper Miocene (Messinian) Textularia tatumi	DEF AT 5
12810 /11335	DEF AT cement	POS AT 5
12930 /11425	DEF AT Cyclammina cancellata (local marker)	DEF AT 5
13590 /11940	DEF AT Upper Miocene (Tortonian) Reophax davepopei	DEF AT 5
13949 /12226	DEF IN Upper Miocene (Tortonian) Reophax davepopei	DEF AT 5
13950 /12227	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 5
14100 /12343	POS AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT 5
15009 /13044	DEF AT poor sample interval bottom	DEF AT 5
15010 /13045	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 65
Lease Number: G12151
Well Name: 001
API Well Number: 608174045900
Paleo Report Num: 1 of 1
Public Info Code: Y 04-NOV-1996

Date of Summary: 01-DEC-1993
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: UNION OIL COMPANY OF CALIFORNIA
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 13511
Borehole TVD: 10891
Rkb Elevation: 73
Water Depth: 706
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4090 / 4090	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
4180 / 4180	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
5440 / 5440	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT
8544 / 7979	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT
9700 / 8689	DEF AT Upper Miocene (Messinian) Discoaster quinquerramus	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 65
 Lease Number: G12151
 Well Name: 002
 API Well Number: 608174051100
 Paleo Report Num: 1 of 1
 Public Info Code: Y 04-NOV-1996

Date of Summary: 04-SEP-1996
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: UNION OIL COMPANY OF CALIFORNIA
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 11872
 Borehole TVD: 10576
 Rkb Elevation: 91
 Water Depth: 705
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9680 / 8917	DEF AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 67	Date of Summary: 26-OCT-1989	First Sample Examined: 2270
Lease Number: G02973	Source of Paleo: OPERATOR	Borehole MD: 12003
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12003
API Well Number: 608174003100	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 70
Paleo Report Num: 1 of 1	Sample Range: 2270 - 11990	Water Depth: 1159
Public Info Code: Y 30-NOV-1979	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
2270 /	DEF AT first sample examined	DEF AT 4
2500 /	DEF AT - - - - -	DEF AT 5
2750 /	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 5
3110 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 5
3410 /	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 5
3590 /	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
3770 /	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 5
3889 /	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
3890 /	DEF AT Upper Pliocene (Gelasian) Bolivina impercata / "P"	DEF AT 5
3950 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 5
4300 /	DEF AT - - - - -	DEF AT 4
5720 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
7640 /	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 4
8630 /	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 4
8750 /	DEF AT - - - - -	DEF AT 5
8950 /	DEF AT - - - - -	DEF AT 6
9550 /	DEF AT - - - - -	DEF AT 4
11990 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 68	Date of Summary: 15-MAR-1976	First Sample Examined: 2180
Lease Number: G02974	Source of Paleo: OPERATOR	Borehole MD: 8264
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8264
API Well Number: 608174001000	Drilling Operator: AMERICAN PETROFINA EXPLORATION	Rkb Elevation: 63
Paleo Report Num: 1 of 2	Sample Range: 2180 - 8264	Water Depth: 1121
Public Info Code: Y 30-NOV-1977	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2180 /	DEF AT first sample examined	DEF IN 4
2270 /	POS IN Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 4
3080 /	DEF AT -----	DEF AT 5
3260 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
3680 /	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 5
3710 /	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 5
4400 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
4670 /	DEF AT -----	DEF AT 3
6740 /	DEF AT -----	DEF AT 4
8264 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 68	Date of Summary: 24-JUL-1976	First Sample Examined: 2180
Lease Number: G02974	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 8264
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 8264
API Well Number: 608174001000	Drilling Operator: AMERICAN PETROFINA EXPLORATION	Rkb Elevation: 63
Paleo Report Num: 2 of 2	Sample Range: 2180 - 8264	Water Depth: 1121
Public Info Code: Y 30-NOV-1977	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2180 /	DEF AT first sample examined	DEF IN 3
2240 /	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF IN 3
2480 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
3020 /	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 4
3080 /	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
3110 /	POS AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 4
3260 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
3320 /	DEF AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT 4
3440 /	DEF AT pyrite	DEF AT 4
3680 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
3710 /	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 4
3740 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
4370 /	DEF AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF AT 4
4640 /	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 4
8264 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 68	Date of Summary: 15-JAN-1976	First Sample Examined: 8264
Lease Number: G02974	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 11739
Well Name: 002	Paleo Done By: LEE LATTA	Borehole TVD: 11739
API Well Number: 608174001001	Drilling Operator: AMERICAN PETROFINA EXPLORATION	Rkb Elevation: 63
Paleo Report Num: 1 of 2	Sample Range: 8264 - 11720	Water Depth: 1121
Public Info Code: Y 30-NOV-1977	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8264 /	DEF AT first sample examined	DEF IN 3
9140 /	DEF AT Cyclammia cancellata (local marker)	POS AT 4
9390 /	DEF AT Arenaceous fauna (local marker)	DEF AT 4
9500 /	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 4
10520 /	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 5
10550 /	DEF AT Bathysiphon fauna	DEF AT 5
11720 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 68	Date of Summary: 15-JUL-1976	First Sample Examined: 8264
Lease Number: G02974	Source of Paleo: OPERATOR	Borehole MD: 11739
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11739
API Well Number: 608174001001	Drilling Operator: AMERICAN PETROFINA EXPLORATION	Rkb Elevation: 63
Paleo Report Num: 2 of 2	Sample Range: 8264 - 11720	Water Depth: 1121
Public Info Code: Y 30-NOV-1977	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8264 /	DEF AT first sample examined	DEF AT 4
10520 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
11720 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 68
 Lease Number: G02974
 Well Name: 003
 API Well Number: 608174002200
 Paleo Report Num: 1 of 2
 Public Info Code: Y 30-NOV-1977

Date of Summary: 18-JAN-1976
 Source of Paleo: MINERALS MANAGEMENT SERVICE
 Paleo Done By: LEE LATTA
 Drilling Operator: AMERICAN PETROFINA EXPLORATION
 Sample Range: 1700 - 2337
 Ecozone Eq MMS: Y

First Sample Examined: 1700
 Borehole MD: 2337
 Borehole TVD: 2337
 Rkb Elevation: 62
 Water Depth: 1276
 Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1700 /	DEF AT first sample examined	DEF IN 3
1730 /	DEF IN Holocene Globorotalia inflata	DEF AT 4
2337 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 68	Date of Summary: 09-MAR-1976	First Sample Examined: 1700
Lease Number: G02974	Source of Paleo: OPERATOR	Borehole MD: 2337
Well Name: 003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 2337
API Well Number: 608174002200	Drilling Operator: AMERICAN PETROFINA EXPLORATION	Rkb Elevation: 62
Paleo Report Num: 2 of 2	Sample Range: 1700 - 2337	Water Depth: 1276
Public Info Code: Y 30-NOV-1977	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1700 /	DEF AT first sample examined	DEF IN 3
1790 /	DEF AT - - - - -	DEF AT 4
2000 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
2337 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 68	Date of Summary: 20-JAN-1976	First Sample Examined: 2337
Lease Number: G02974	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 11623
Well Name: 004	Paleo Done By: LEE LATTA	Borehole TVD: 11623
API Well Number: 608174002600	Drilling Operator: AMERICAN PETROFINA EXPLORATION	Rkb Elevation: 65
Paleo Report Num: 1 of 2	Sample Range: 2337 - 11610	Water Depth: 1276
Public Info Code: Y 30-NOV-1977	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2337 /	DEF AT first sample examined	DEF AT 4
2610 /	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 4
2700 /	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 4
3330 /	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
3479 /	DEF IN Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 4
3480 /	DEF AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF AT 4
3510 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
4110 /	DEF AT Upper Pliocene (Gelasian) Bolivina impercata / "P"	DEF AT 4
4200 /	POS AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 4
5310 /	DEF AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF AT 4
5910 /	DEF AT pyrite	DEF AT 4
7800 /	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
8670 /	DEF AT Eggerella 3 (local marker)	DEF AT 4
10410 /	DEF AT Cyclammia cancellata (local marker)	DEF AT 4
10980 /	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 5
11610 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 68	Date of Summary: 09-MAR-1976	First Sample Examined: 2337
Lease Number: G02974	Source of Paleo: OPERATOR	Borehole MD: 11623
Well Name: 004	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11623
API Well Number: 608174002600	Drilling Operator: AMERICAN PETROFINA EXPLORATION	Rkb Elevation: 65
Paleo Report Num: 2 of 2	Sample Range: 2337 - 11610	Water Depth: 1276
Public Info Code: Y 30-NOV-1977	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2337 /	DEF AT first sample examined	DEF AT 4
3000 /	DEF AT -----	DEF AT 5
3600 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
4620 /	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
6600 /	DEF AT -----	DEF AT 4
7830 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
10950 /	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 4
11490 /	DEF AT -----	DEF AT 5
11520 /	DEF AT anhydrite	POS AT 5
11610 /	DEF AT last sample examined	POS AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 68
Lease Number: G02974
Well Name: 005
API Well Number: 608174003000
Paleo Report Num: 1 of 1
Public Info Code: Y 30-NOV-1977

Date of Summary: 06-APR-1976
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: AMERICAN PETROFINA EXPLORATION
Sample Range: 2350 - 9499
Ecozone Eq MMS: Y

First Sample Examined: 2350
Borehole MD: 9495
Borehole TVD: 9495
Rkb Elevation: 65
Water Depth: 1150
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2350 /	DEF AT first sample examined	DEF IN 4
2351 /	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 4
3400 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 4
3550 /	DEF AT -----	DEF AT 5
3610 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
5410 /	DEF AT -----	DEF AT 3
6850 /	DEF AT -----	DEF AT 4
9499 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 79	Date of Summary: 01-AUG-1996	First Sample Examined: 5900
Lease Number: G09776	Source of Paleo: OPERATOR	Borehole MD: 15250
Well Name: 001	Paleo Done By: APPLIED BIOSTRATIGRAPHIX	Borehole TVD: 15236
API Well Number: 608174053900	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 86
Paleo Report Num: 1 of 1	Sample Range: 5900 - 15250	Water Depth: 3849
Public Info Code: Y 30-APR-1998	Ecozone Eq MMS:	Paleo ID: 001

Remark: Consultant-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5900 / 5900	DEF AT first sample examined	DEF AT
5959 / 5959	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies (acme)	DEF AT
5960 / 5960	DEF AT Lower Pliocene (Zanclian) Pseudosphenolithus abies "B" (acme)	DEF AT
6800 / 6800	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT
6830 / 6830	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT
6859 / 6859	DEF AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF AT
6860 / 6860	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT
6950 / 6950	DEF AT Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF AT
7310 / 7310	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT
7369 / 7369	DEF AT Lower Pliocene (Zanclian) Ceratolithus armatus	DEF AT
7370 / 7370	DEF AT Lower Pliocene (Zanclian) Ceratolithus acutus	DEF AT
7400 / 7400	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT
7549 / 7549	DEF AT Lower Pliocene (Zanclian) Globorotalia plesiotumida (acme)	DEF AT
7550 / 7550	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT
7670 / 7670	DEF AT Upper Miocene (Messinian) Discoaster quinquerramus	DEF AT
7730 / 7730	DEF AT Upper Miocene (Messinian) Triquetrorhabdulus rugosus	DEF AT
7789 / 7789	DEF AT Upper Miocene (Messinian) Discoaster quinquerramus (increase)	DEF AT
7790 / 7790	DEF AT Upper Miocene (Messinian) Discoaster berggrenii	DEF AT
7910 / 7910	DEF AT Upper Miocene (Messinian) Globorotalia margaritae primitiva	DEF AT
7970 / 7970	DEF AT Upper Miocene (Messinian) Reticulofenestra rotaria	DEF AT
8330 / 8330	DEF AT Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF AT
8809 / 8809	DEF AT Upper Miocene (Tortonian) Discoaster neohamatus	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 79
Lease Number: G09776
Well Name: 001
API Well Number: 608174053900
Paleo Report Num: 1 of 1
Public Info Code: Y 30-APR-1998

Date of Summary: 01-AUG-1996
Source of Paleo: OPERATOR
Paleo Done By: APPLIED BIOSTRATIGRAPHIX
Drilling Operator: EXXON MOBIL CORPORATION
Sample Range: 5900 - 15250
Ecozone Eq MMS:

First Sample Examined: 5900
Borehole MD: 15250
Borehole TVD: 15236
Rkb Elevation: 86
Water Depth: 3849
Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8810 / 8810	DEF AT Upper Miocene (Tortonian) Globorotalia acostaensis (coiling change right/left)	DEF AT
8930 / 8930	DEF AT Upper Miocene (Tortonian) Discoaster loeblichii	DEF AT
9379 / 9379	DEF AT Upper Miocene (Tortonian) Minylitha convallis	DEF AT
9380 / 9380	DEF AT Upper Miocene (Tortonian) Discoaster calcaris	DEF AT
10700 /10699	DEF AT Arenaceous fauna (local marker)	DEF AT
10728 /10727	DEF AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT
10729 /10728	DEF AT Upper Miocene (Tortonian) Uvigerina carapitana	DEF AT
10730 /10729	DEF AT Upper Miocene (Tortonian) Cyclamina 3	DEF AT
11000 /10999	DEF AT Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF AT
11060 /11059	DEF AT Upper Miocene (Tortonian) Discoaster prepentaradiatus (increase)	DEF AT
11478 /11477	DEF AT Upper Miocene (Tortonian) Globorotalia linguaensis	DEF AT
11479 /11478	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT
11480 /11479	DEF AT Upper Miocene (Tortonian) Globoquadrina dehiscens	DEF AT
11510 /11509	DEF AT Upper Miocene (Tortonian) Discoaster bollii	DEF AT
11630 /11629	DEF AT Upper Miocene (Tortonian) Discoaster hamatus	DEF AT
12050 /12049	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
12380 /12379	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
12410 /12409	DEF AT Upper Miocene (Tortonian) Globorotalia mayeri	DEF AT
12470 /12469	DEF AT Upper Miocene (Tortonian) Discoaster hamatus (large)	DEF AT
12590 /12589	DEF AT Arenaceous fauna (local marker)	DEF AT
13160 /13159	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT
13250 /13249	DEF AT Upper Miocene (Tortonian) Coccolithus miopelagicus	DEF AT
13310 /13309	DEF AT Upper Miocene (Tortonian) Discoaster deflandrei	DEF AT
13610 /13609	DEF AT Middle Miocene (Serravallian) Discoaster kugleri	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 79	Date of Summary: 01-AUG-1996	First Sample Examined: 5900
Lease Number: G09776	Source of Paleo: OPERATOR	Borehole MD: 15250
Well Name: 001	Paleo Done By: APPLIED BIOSTRATIGRAPHIX	Borehole TVD: 15236
API Well Number: 608174053900	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 86
Paleo Report Num: 1 of 1	Sample Range: 5900 - 15250	Water Depth: 3849
Public Info Code: Y 30-APR-1998	Ecozone Eq MMS:	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13940 /13938	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT
14000 /13998	DEF AT ash	DEF AT
14810 /14802	DEF AT Middle Miocene (Serravallian) Robulus 5 / 55	DEF AT
15050 /15039	DEF AT Arenaceous fauna (local marker)	DEF AT
15169 /15156	DEF AT foram flood	DEF AT
15170 /15157	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF AT
15250 /15236	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 108	Date of Summary: 29-AUG-1989	First Sample Examined: 6020
Lease Number: G09777	Source of Paleo: OPERATOR	Borehole MD: 10750
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10201
API Well Number: 608174035600	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 73
Paleo Report Num: 1 of 2	Sample Range: 5450 - 10760	Water Depth: 915
Public Info Code: Y 31-MAY-1999	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Amberjack Prospect

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5450 / 5449	DEF AT first sample examined	POS AT 2
7400 / 7257	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 2
9020 / 8659	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 3
10430 / 9916	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 3
10760 /	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 108	Date of Summary: 29-AUG-1989	First Sample Examined: 6020
Lease Number: G09777	Source of Paleo: OPERATOR	Borehole MD: 10750
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10201
API Well Number: 608174035600	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 73
Paleo Report Num: 2 of 2	Sample Range: 5450 - 10760	Water Depth: 915
Public Info Code: Y 31-MAY-1999	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Amberjack Prospect

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5450 / 5449	DEF AT first sample examined	POS AT 2
7400 / 7257	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 2
8990 / 8632	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 2
10760 /	DEF AT last sample examined	DEF AT 2

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 109	Date of Summary: 03-NOV-1989	First Sample Examined: 2170
Lease Number: G05825	Source of Paleo: OPERATOR	Borehole MD: 11082
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11082
API Well Number: 608174021100	Drilling Operator: BP Exploration (Alaska) Inc.	Rkb Elevation: 83
Paleo Report Num: 1 of 1	Sample Range: 2170 - 11080	Water Depth: 1104
Public Info Code: Y 19-AUG-1994	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Amberjack Prospect

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2170 / 2170	DEF AT first sample examined	POS AT 4
2171 / 2171	DEF AT cement	POS AT 4
2470 / 2470	DEF AT - - - - -	DEF AT 4
2680 / 2680	DEF AT Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 4
2950 / 2950	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana ovata	DEF AT 4
3610 / 3610	DEF AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT 4
3820 / 3820	DEF AT - - - - -	DEF AT 5
3879 / 3879	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT 5
3880 / 3880	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT 5
3909 / 3909	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT 5
3910 / 3910	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
4210 / 4210	DEF AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT 5
4270 / 4270	DEF AT Upper Pliocene (Piacenzian) Discoaster asymmetricus	DEF AT 4
4449 / 4449	POS AT reworked material	DEF AT 4
4450 / 4450	POS AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT 4
4600 / 4600	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT 4
5350 / 5349	DEF AT cement	POS AT 4
5440 / 5439	DEF AT - - - - -	DEF AT 3
5799 / 5798	DEF AT reworked material	DEF AT 3
5800 / 5799	POS AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT 3
6070 / 6069	DEF AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF AT 3
6160 / 6159	DEF AT cement	POS AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 109	Date of Summary: 03-NOV-1989	First Sample Examined: 2170
Lease Number: G05825	Source of Paleo: OPERATOR	Borehole MD: 11082
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11082
API Well Number: 608174021100	Drilling Operator: BP Exploration (Alaska) Inc.	Rkb Elevation: 83
Paleo Report Num: 1 of 1	Sample Range: 2170 - 11080	Water Depth: 1104
Public Info Code: Y 19-AUG-1994	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6280 / 6279	DEF AT - - - - -	DEF AT 3
6580 / 6579	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT 3
7570 / 7568	DEF AT - - - - -	DEF AT 4
7690 / 7688	DEF AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF AT 4
8109 / 8107	POS AT unconformity	DEF AT 4
8110 / 8108	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 4
8590 / 8588	POS AT Upper Miocene (Messinian) Discoaster berggrenii	DEF AT 4
8830 / 8828	DEF AT Upper Miocene (Messinian) Discoaster berggrenii	DEF AT 4
10060 /10057	DEF AT - - - - -	DEF AT 5
10420 /10417	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 5
11080 /11077	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 109	Date of Summary: 01-NOV-1988	First Sample Examined: 2500
Lease Number: G05825	Source of Paleo: OPERATOR	Borehole MD: 12480
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 12473
API Well Number: 608174029300	Drilling Operator: BP Exploration (Alaska) Inc.	Rkb Elevation: 90
Paleo Report Num: 1 of 2	Sample Range: 2500 - 12480	Water Depth: 1205
Public Info Code: Y 29-APR-1997	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Amberjack Prospect

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2500 / 2500	DEF AT first sample examined	DEF AT 2
2590 / 2590	DEF AT faunal change (no faunal increase)	DEF AT 3
2710 / 2710	DEF AT faunal change (no faunal increase)	DEF AT 4
2860 / 2860	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 4
3340 / 3340	DEF AT faunal change (no faunal increase)	DEF AT 3
3490 / 3490	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
3790 / 3790	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
3820 / 3820	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT 5
3850 / 3850	DEF AT faunal change (no faunal increase)	DEF AT 3
4000 / 4000	DEF AT faunal change (no faunal increase)	DEF AT 4
4480 / 4479	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
4810 / 4809	DEF AT faunal change (no faunal increase)	DEF AT 3
5770 / 5769	DEF AT sample gap top	POS AT 3
5830 / 5829	DEF AT sample gap bottom	DEF AT 3
6460 / 6459	DEF AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF AT 4
6850 / 6848	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
7030 / 7028	DEF AT faunal change (no faunal increase)	DEF AT 3
8440 / 8437	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 3
8560 / 8557	DEF AT faunal change (no faunal increase)	DEF AT 4
9190 / 9187	DEF AT faunal change (no faunal increase)	DEF AT 3
9610 / 9607	DEF AT faunal change (no faunal increase)	DEF AT 4
12480 / 12473	DEF AT last sample examined	POS AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 109	Date of Summary: 03-NOV-1989	First Sample Examined: 2890
Lease Number: G05825	Source of Paleo: OPERATOR	Borehole MD: 12480
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 12473
API Well Number: 608174029300	Drilling Operator: BP EXPLORATION & OIL INC	Rkb Elevation: 90
Paleo Report Num: 2 of 2	Sample Range: 2710 - 12480	Water Depth: 1205
Public Info Code: Y 29-APR-1997	Ecozone Eq MMS:	Paleo ID: 003

Remark: Amberjack Prospect, calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2890 / 2890	DEF AT first sample examined	DEF AT
2891 / 2891	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT
2892 / 2892	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana ovata	DEF AT
3759 / 3759	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
3760 / 3760	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
3820 / 3820	DEF AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT
4359 / 4358	POS AT reworked material	DEF AT
4360 / 4359	POS AT Lower Pliocene (Zanclian) Reticulofenestra pseudumbilica	DEF AT
5230 / 5229	POS AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT
6490 / 6489	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudumbilica	DEF AT
7660 / 7658	DEF AT Upper Miocene (Messinian) Discoaster quinquerramus	DEF AT
8560 / 8557	POS AT Upper Miocene (Messinian) Discoaster berggrenii	DEF AT
8830 / 8827	DEF AT Upper Miocene (Messinian) Discoaster berggrenii	DEF AT
10750 /10746	DEF AT Upper Miocene (Tortonian) Discoaster neohamatus	DEF AT
10960 /10955	DEF AT Upper Miocene (Tortonian) Discoaster challengerii (updip)	DEF AT
11200 /11195	DEF AT Upper Miocene (Tortonian) Discoaster calcaris	DEF AT
12190 /12184	DEF AT Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF AT
12480 /12473	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 109	Date of Summary: 11-APR-1989	First Sample Examined: 2330
Lease Number: G05825	Source of Paleo: OPERATOR	Borehole MD: 7475
Well Name: 004	Paleo Done By: OPERATOR	Borehole TVD: 7475
API Well Number: 608174035200	Drilling Operator: BP OIL CORPORATION	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 2330 - 7475	Water Depth: 980
Public Info Code: Y 13-MAR-1999	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2330 / 2330	DEF AT first sample examined	DEF AT 3
2780 / 2780	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT 3
2900 / 2900	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
3440 / 3440	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
4070 / 4070	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT 5
4100 / 4100	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT 5
4160 / 4160	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT 4
4190 / 4190	POS AT Upper Pliocene (Piacenzian) Discoaster asymmetricus	DEF AT 4
4640 / 4640	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
4820 / 4820	DEF AT faunal change (no faunal increase)	DEF AT 3
5090 / 5090	DEF AT faunal change (no faunal increase)	DEF AT 4
5150 / 5150	DEF AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF AT 4
5240 / 5240	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT 4
7475 / 7475	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 110	Date of Summary: 16-JUN-1984	First Sample Examined: 0
Lease Number: G05826	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11321
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 11318
API Well Number: 608174020900	Drilling Operator: BP Exploration (Alaska) Inc.	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 1456
Public Info Code: Y 06-DEC-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark: Company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2770 / 2770	DEF AT Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT
3610 / 3610	DEF AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF AT
4150 / 4150	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT
5590 / 5590	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
6490 / 6490	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT
7450 / 7449	POS AT Upper Miocene (Messinian) Discoaster quinquerramus	DEF AT
7810 / 7809	POS AT Upper Miocene (Messinian) Discoaster berggrenii	DEF AT
10030 / 10027	POS AT Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 110	Date of Summary: 20-JUL-1987	First Sample Examined: 2400
Lease Number: G05826	Source of Paleo: OPERATOR	Borehole MD: 12636
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 12636
API Well Number: 608174022800	Drilling Operator: BP Exploration (Alaska) Inc.	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 2400 - 12600	Water Depth: 1240
Public Info Code: Y 06-DEC-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2400 /	DEF AT first sample examined	DEF AT
3360 /	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
3750 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
3930 /	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT
4140 /	POS IN Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT
5790 /	DEF AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF AT
8820 /	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT
10530 /	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT
12600 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 112	Date of Summary: 28-JUL-1977	First Sample Examined: 3220
Lease Number: G02971	Source of Paleo: OPERATOR	Borehole MD: 10562
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10562
API Well Number: 608174004300	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 103
Paleo Report Num: 1 of 1	Sample Range: 3220 - 10562	Water Depth: 1610
Public Info Code: Y 30-NOV-1977	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3220 /	DEF AT first sample examined	DEF AT 4
3760 /	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
3820 /	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
4240 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
4390 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 5
4930 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
5530 /	DEF AT - - - - -	DEF AT 4
7170 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
8040 /	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 5
8280 /	DEF AT - - - - -	DEF AT 5
10530 /	DEF AT anhydrite	DEF AT
10562 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 112	Date of Summary: 23-SEP-1977	First Sample Examined: 3500
Lease Number: G02971	Source of Paleo: OPERATOR	Borehole MD: 11887
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11887
API Well Number: 608174004800	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 104
Paleo Report Num: 1 of 1	Sample Range: 3500 - 11870	Water Depth: 1895
Public Info Code: Y 30-NOV-1977	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3500 /	DEF AT first sample examined	DEF IN 4
3830 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
4040 /	DEF AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF AT 4
4070 /	DEF AT - - - - -	DEF AT 5
4190 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 5
4700 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
7280 /	DEF AT - - - - -	DEF AT 4
10790 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
11750 /	DEF AT - - - - -	DEF AT 5
11810 /	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 5
11870 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 113	Date of Summary: 03-MAR-1976	First Sample Examined: 3892
Lease Number: G02972	Source of Paleo: OPERATOR	Borehole MD: 11767
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11765
API Well Number: 608174001100	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 103
Paleo Report Num: 1 of 1	Sample Range: 3892 - 11767	Water Depth: 1793
Public Info Code: Y 30-NOV-1977	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3892 / 3892	DEF AT first sample examined	DEF IN 4
3960 / 3960	POS IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
4050 / 4050	DEF AT -----	DEF AT 5
4200 / 4200	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 5
4680 / 4680	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
7130 / 7130	DEF AT -----	DEF AT 3
7310 / 7310	DEF AT -----	DEF AT 4
10850 /10848	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
11240 /11238	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 4
11630 /11628	DEF AT -----	DEF AT 5
11767 /11765	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 113	Date of Summary: 17-MAY-1976	First Sample Examined: 3340
Lease Number: G02972	Source of Paleo: OPERATOR	Borehole MD: 11455
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11455
API Well Number: 608174002400	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 103
Paleo Report Num: 1 of 1	Sample Range: 3340 - 11440	Water Depth: 1793
Public Info Code: Y 30-NOV-1977	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3340 /	DEF AT first sample examined	DEF IN 5
3610 /	DEF AT - - - - -	DEF AT 4
3940 /	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
4120 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
4660 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
9460 /	POS AT Cyclammia cancellata (local marker)	DEF AT 4
10570 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
11170 /	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 4
11440 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 113	Date of Summary: 26-JUL-1976	First Sample Examined: 3580
Lease Number: G02972	Source of Paleo: OPERATOR	Borehole MD: 11450
Well Name: 003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11394
API Well Number: 608174003300	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 103
Paleo Report Num: 1 of 1	Sample Range: 3580 - 11450	Water Depth: 1986
Public Info Code: Y 30-NOV-1977	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3580 /	DEF AT first sample examined	DEF IN 4
3850 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
4240 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 5
4660 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
6090 /	DEF AT -----	DEF AT 4
8580 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
10260 /	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 4
11190 /	DEF AT -----	DEF AT 5
11340 /	DEF AT anhydrite	DEF AT
11450 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 118	Date of Summary: 15-NOV-1990	First Sample Examined: 4470
Lease Number: G07925	Source of Paleo: OPERATOR	Borehole MD: 8904
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 8904
API Well Number: 608174037100	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 4470 - 8904	Water Depth: 2782
Public Info Code: Y 23-NOV-1992	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4470 / 4470	DEF AT first sample examined	DEF AT 5
4471 / 4471	DEF IN Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT 5
4620 / 4620	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 5
4740 / 4740	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
6780 / 6780	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 5
6810 / 6810	DEF AT - - - - -	DEF AT 6
8340 / 8340	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 6
8904 / 8904	DEF AT last sample examined	DEF AT 6

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 118	Date of Summary: 20-DEC-1990	First Sample Examined: 6860
Lease Number: G07925	Source of Paleo: OPERATOR	Borehole MD: 12710
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11850
API Well Number: 608174037101	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 82
Paleo Report Num: 1 of 2	Sample Range: 6860 - 9380	Water Depth: 2782
Public Info Code: Y 23-NOV-1992	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Sidetrack 1 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6860 / 6860	DEF AT first sample examined	DEF AT 6
6861 / 6861	DEF IN Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 6
8480 / 8371	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 6
9380 / 9095	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 118	Date of Summary: 20-DEC-1990	First Sample Examined: 7120
Lease Number: G07925	Source of Paleo: OPERATOR	Borehole MD: 12710
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11850
API Well Number: 608174037101	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 82
Paleo Report Num: 2 of 2	Sample Range: 7120 - 12710	Water Depth: 2782
Public Info Code: Y 23-NOV-1992	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Sidetrack 2 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7120 / 7119	DEF AT first sample examined	DEF AT 6
7121 / 7120	DEF IN Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 6
11170 /10538	DEF AT local marker foram increase	DEF AT 6
12550 /11709	DEF AT local marker foram increase	DEF AT 6
12710 /11850	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 148	Date of Summary: 15-MAY-1992	First Sample Examined: 5750
Lease Number: G02636	Source of Paleo: OPERATOR	Borehole MD: 14985
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 12552
API Well Number: 608174015200	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 110
Paleo Report Num: 1 of 1	Sample Range: 5750 - 14985	Water Depth: 651
Public Info Code: Y 14-JUL-1991	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5750 / 5249	DEF AT first sample examined	DEF AT 5
5870 / 5341	DEF AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF AT 5
6920 / 6153	DEF AT local marker (general)	DEF AT 5
11300 / 9588	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 5
12200 /10328	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 5
13460 /11349	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 6
14120 /11867	DEF AT local marker (general)	DEF AT 6
14985 /12552	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 148	Date of Summary: 17-AUG-1991	First Sample Examined: 4030
Lease Number: G02636	Source of Paleo: OPERATOR	Borehole MD: 14949
Well Name: A003	Paleo Done By: OPERATOR	Borehole TVD: 13215
API Well Number: 608174016700	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 110
Paleo Report Num: 1 of 1	Sample Range: 2050 - 14940	Water Depth: 650
Public Info Code: Y 06-JAN-1992	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Original hole and sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4030 / 3919	DEF AT first sample examined	DEF AT 5
5560 / 5223	DEF AT sample gap top	DEF AT 5
6340 / 5902	DEF AT sample gap bottom	DEF AT 5
6400 / 5954	DEF AT local marker (general)	DEF AT 5
10750 / 9617	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 5
11860 /10524	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 5
12700 /11239	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 6
13300 /11774	DEF AT local marker (general)	DEF AT 6
14220 /12598	DEF AT Cyclammina cancellata (local marker)	DEF AT 6
14940 /13208	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 148	Date of Summary: 01-NOV-1977	First Sample Examined: 1020
Lease Number: G02640	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 14720
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 14720
API Well Number: 608174000000	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 50
Paleo Report Num: 1 of 1	Sample Range: 1020 - 14720	Water Depth: 696
Public Info Code: Y 22-FEB-1977	Ecozone Eq MMS:	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
1020 /	DEF AT first sample examined	DEF IN 4
1770 /	DEF AT cement	POS IN 4
1860 /	DEF AT local marker deep water fauna	DEF AT 5
2190 /	DEF AT local marker planktic foram increase	DEF AT 5
2340 /	DEF AT local marker planktic foram increase	DEF AT 5
3030 /	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 5
3240 /	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 5
3510 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 5
3660 /	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 5
3810 /	POS AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 5
4020 /	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 5
4380 /	DEF AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF AT 5
4650 /	DEF AT local marker planktic foram increase	DEF AT 5
4920 /	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 5
5130 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
5131 /	DEF AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT 5
5550 /	POS AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF AT 5
6969 /	DEF IN Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF AT 5
7830 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
9480 /	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 4
10830 /	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 5
11250 /	POS AT Upper Pliocene (Piacenzian) Textularia 1	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 148	Date of Summary: 01-NOV-1977	First Sample Examined: 1020
Lease Number: G02640	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 14720
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 14720
API Well Number: 608174000000	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 50
Paleo Report Num: 1 of 1	Sample Range: 1020 - 14720	Water Depth: 696
Public Info Code: Y 22-FEB-1977	Ecozone Eq MMS:	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11460 /	POS AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT 5
11999 /	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 5
12000 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 5
12780 /	POS AT local marker deep water fauna	DEF AT 5
13140 /	DEF AT gray shale	DEF AT 5
13730 /	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT 5
14342 /	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 5
14343 /	POS AT Upper Miocene (Tortonian) Reophax davepopei	DEF AT 5
14720 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 150	Date of Summary: 29-MAR-1979	First Sample Examined: 1950
Lease Number: G02642	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 13809
Well Name: 002	Paleo Done By: JOHN CARSTENS	Borehole TVD: 13809
API Well Number: 608174002500	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 75
Paleo Report Num: 1 of 1	Sample Range: 1950 - 13809	Water Depth: 887
Public Info Code: Y 06-JUL-1978	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1950 / 1950	DEF AT first sample examined	DEF AT 4
3210 / 3210	DEF AT local marker planktic foram increase	DEF AT 4
3360 / 3360	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 5
3790 / 3790	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
3820 / 3820	DEF AT Lower Pleistocene (Calabrian) Globorotalia tosaensis tosaensis	DEF AT 5
4210 / 4210	DEF AT local marker foram increase	DEF AT 5
4630 / 4630	DEF AT local marker foram decrease	DEF AT 5
4690 / 4690	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 5
4900 / 4900	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
4990 / 4990	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 5
5140 / 5140	DEF AT - - - - -	POS IN 3
5200 / 5200	DEF AT local marker planktic foram increase	DEF AT 4
5650 / 5650	DEF AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF AT 4
5680 / 5680	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
5710 / 5710	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 4
6340 / 6340	POS AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 4
7120 / 7120	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 4
8200 / 8200	DEF AT pyrite	DEF AT 4
9450 / 9450	DEF AT Cyclamina cancellata (local marker)	DEF AT 4
10750 /10750	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 5
11500 /11500	DEF AT Arenaceous fauna (local marker)	DEF AT 5
11740 /11740	DEF AT local marker foram decrease	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 150
 Lease Number: G02642
 Well Name: 002
 API Well Number: 608174002500
 Paleo Report Num: 1 of 1
 Public Info Code: Y 06-JUL-1978

Date of Summary: 29-MAR-1979
 Source of Paleo: MINERALS MANAGEMENT SERVICE
 Paleo Done By: JOHN CARSTENS
 Drilling Operator: BP AMERICA PRODUCTION COMPANY
 Sample Range: 1950 - 13809
 Ecozone Eq MMS:

First Sample Examined: 1950
 Borehole MD: 13809
 Borehole TVD: 13809
 Rkb Elevation: 75
 Water Depth: 887
 Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12460 /12460	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT 5
12461 /12461	POS AT Upper Miocene (Messinian) Textularia tatumi	DEF AT 5
13790 /13790	DEF AT Eggerella sp. (local marker)	DEF AT 5
13809 /13809	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 151	Date of Summary: 28-JAN-1976	First Sample Examined: 3860
Lease Number: G02643	Source of Paleo: OPERATOR	Borehole MD: 19190
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 6988
API Well Number: 608174000501	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 3860 - 10576	Water Depth: 1014
Public Info Code: Y 07-OCT-1985	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3860 / 3860	DEF AT first sample examined	DEF AT
5340 / 5304	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
10576 / 9734	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 151	Date of Summary: 02-SEP-1990	First Sample Examined: 0
Lease Number: G02643	Source of Paleo: OPERATOR	Borehole MD: 9770
Well Name: A029	Paleo Done By: OPERATOR	Borehole TVD: 9770
API Well Number: 608174000500	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 1014
Public Info Code: Y 16-SEP-1985	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4315 / 4315	DEF AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF IN 4
5350 / 5350	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF IN 4
9445 / 9444	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 160	Date of Summary: 15-SEP-1990	First Sample Examined: 4400
Lease Number: G09787	Source of Paleo: OPERATOR	Borehole MD: 14257
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 14257
API Well Number: 608174036600	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 4400 - 14255	Water Depth: 2707
Public Info Code: Y 15-APR-1993	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4400 /	DEF AT first sample examined	DEF AT 5
4520 /	DEF AT local marker (general)	DEF AT 5
4820 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
6620 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 6
6800 /	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 6
7430 /	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 6
8090 /	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 6
9740 /	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 6
12920 /	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 6
13520 /	POS IN Upper Miocene (Tortonian) Bigenerina "B"	DEF AT 6
14255 /	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 162	Date of Summary: 12-DEC-1994	First Sample Examined: 5518
Lease Number: G07926	Source of Paleo: OPERATOR	Borehole MD: 16480
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 16480
API Well Number: 608174049800	Drilling Operator: BP EXPLORATION & OIL INC	Rkb Elevation: 85
Paleo Report Num: 1 of 2	Sample Range: 5518 - 16480	Water Depth: 3425
Public Info Code: Y 30-DEC-1997	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
5518 / 5518	DEF AT first sample examined	DEF AT
5580 / 5580	DEF AT - - - - -	DEF AT 6
5820 / 5820	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 6
6899 / 6899	DEF AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF AT 6
6900 / 6900	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 6
6960 / 6960	DEF AT - - - - -	DEF IN 6
7890 / 7888	DEF AT cement	POS IN 6
8220 / 8217	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 6
9870 / 9867	POS IN Upper Miocene (Tortonian) Robulus "E"	DEF AT 5
11400 /11395	DEF AT - - - - -	DEF IN 5
12000 /11994	DEF IN Upper Miocene (Tortonian) Globoquadrina dehiscens	DEF IN 5
14160 /14153	POS AT Upper Miocene (Tortonian) Globorotalia mayeri	DEF IN 5
14369 /14362	DEF AT Upper Miocene (Tortonian) Globorotalia mayeri	DEF IN 5
14370 /14363	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF IN 5
15240 /15233	POS AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF IN 5
15300 /15293	POS AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF IN 5
15540 /15533	POS AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF IN 5
16409 /16402	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF IN 5
16410 /16403	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF IN 5
16470 /16463	DEF AT last sample examined	DEF IN 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 162	Date of Summary: 12-DEC-1994	First Sample Examined: 5518
Lease Number: G07926	Source of Paleo: OPERATOR	Borehole MD: 16480
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 16480
API Well Number: 608174049800	Drilling Operator: BP EXPLORATION & OIL INC	Rkb Elevation: 85
Paleo Report Num: 2 of 2	Sample Range: 5518 - 16480	Water Depth: 3425
Public Info Code: Y 30-DEC-1997	Ecozone Eq MMS:	Paleo ID: 002

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5518 / 5518	DEF AT first sample examined	DEF AT
5519 / 5519	DEF IN Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT
5820 / 5820	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT
7290 / 7289	DEF AT Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF AT
8310 / 8307	DEF AT Upper Miocene (Messinian) Discoaster quinquerramus	DEF AT
8430 / 8427	DEF AT Upper Miocene (Messinian) Discoaster berggrenii (variety?)	DEF AT
9870 / 9867	DEF AT Upper Miocene (Tortonian) Discoaster loeblichii	DEF AT
10560 /10556	DEF AT Upper Miocene (Tortonian) Catinaster mexicanus	DEF AT
11550 /11545	DEF AT Upper Miocene (Tortonian) Minylitha convallis	DEF AT
12000 /11994	DEF AT Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF AT
12030 /12024	DEF AT Upper Miocene (Tortonian) Discoaster bollii	DEF AT
12060 /12054	DEF AT Upper Miocene (Tortonian) Discoaster hamatus	DEF AT
12930 /12924	DEF AT Upper Miocene (Tortonian) Catinaster coalitus	DEF AT
13110 /13104	DEF AT Upper Miocene (Tortonian) Discoaster exilis	DEF AT
13710 /13704	POS AT Middle Miocene (Serravallian) Coccolithus miopelagicus	DEF AT
15090 /15083	DEF AT Middle Miocene (Serravallian) Discoaster kugleri	DEF AT
15750 /15743	DEF AT Middle Miocene (Langhian) Discoaster deflandrei (acme)	DEF AT
15990 /15983	POS AT Middle Miocene (Serravallian) Cyclicargolithus floridanus	DEF AT
16480 /16473	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 191	Date of Summary: 02-JAN-1994	First Sample Examined: 0
Lease Number: G10979	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 17500
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 17496
API Well Number: 608174046100	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 97
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 524
Public Info Code: Y 30-JUN-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark: Company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10030 /10029	POS AT Upper Pliocene	DEF AT
10930 /10929	POS AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
11680 /11679	POS AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT
11710 /11709	POS AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF AT
12760 /12758	POS AT Upper Miocene (Messinian) Discoaster quinquerramus	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 192	Date of Summary: 25-AUG-1991	First Sample Examined: 5160
Lease Number: G02636	Source of Paleo: OPERATOR	Borehole MD: 12977
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 12977
API Well Number: 608174004200	Drilling Operator: GULF OIL CORPORATION	Rkb Elevation: 72
Paleo Report Num: 1 of 1	Sample Range: 5160 - 12500	Water Depth: 782
Public Info Code: Y 06-FEB-1987	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5160 /	DEF AT first sample examined	DEF IN 4
5250 /	DEF AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF IN 4
5400 /	DEF AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF IN 4
8970 /	DEF AT sample gap top	POS IN 4
12499 /	DEF AT sample gap bottom	POS IN 4
12500 /	DEF AT last sample examined	POS IN 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 192	Date of Summary: 15-MAY-1992	First Sample Examined: 12500
Lease Number: G02636	Source of Paleo: OPERATOR	Borehole MD: 14104
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 14104
API Well Number: 608174004201	Drilling Operator: GULF OIL CORPORATION	Rkb Elevation: 72
Paleo Report Num: 1 of 1	Sample Range: 12500 - 14100	Water Depth: 782
Public Info Code: Y 08-MAR-1987	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12520 /	DEF AT first sample examined	DEF AT 5
12730 /	DEF AT Cyclammia cancellata (local marker)	DEF AT 5
14100 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 194	Date of Summary: 21-AUG-1975	First Sample Examined: 1790
Lease Number: G02638	Source of Paleo: OPERATOR	Borehole MD: 9750
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9750
API Well Number: 608174000300	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 84
Paleo Report Num: 1 of 2	Sample Range: 1790 - 9750	Water Depth: 1023
Public Info Code: Y 16-AUG-1985	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1790 / 1790	DEF AT first sample examined	DEF AT
5090 / 5090	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
9750 / 9750	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 194	Date of Summary: 01-NOV-1977	First Sample Examined: 1790
Lease Number: G02638	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 9750
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 9750
API Well Number: 608174000300	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 84
Paleo Report Num: 2 of 2	Sample Range: 1790 - 9750	Water Depth: 1023
Public Info Code: Y 16-AUG-1977	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1790 / 1790	DEF AT first sample examined	POS AT 3
2005 / 2005	DEF AT -----	DEF AT 3
2130 / 2130	DEF AT -----	DEF AT 4
2320 / 2320	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 5
2760 / 2760	DEF AT -----	DEF AT 4
3390 / 3390	DEF AT -----	DEF AT 5
3585 / 3585	DEF AT cement	POS AT 5
3890 / 3890	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 5
3955 / 3955	DEF AT pyrite	DEF AT 5
4290 / 4290	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
5000 / 5000	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 5
5090 / 5090	DEF AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT 5
5290 / 5290	DEF AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF AT 5
6030 / 6030	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 5
7649 / 7649	POS AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF AT 5
7650 / 7650	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 5
8810 / 8810	DEF AT Cyclamina cancellata (local marker)	DEF AT 5
9750 / 9750	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 194	Date of Summary: 16-JAN-1976	First Sample Examined: 10500
Lease Number: G02638	Source of Paleo: OPERATOR	Borehole MD: 13930
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 13930
API Well Number: 608174000900	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 84
Paleo Report Num: 1 of 1	Sample Range: 10500 - 13930	Water Depth: 1023
Public Info Code: Y 04-FEB-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark: Cognac Prospect

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4050 / 4050	DEF AT first sample examined	DEF AT
4051 / 4051	DEF IN Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT
4180 / 4180	DEF AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF AT
4600 / 4600	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT
5250 / 5250	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
7660 / 7660	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
9900 / 9900	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT
10920 /10920	DEF AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF AT
13780 /13778	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
13930 /13928	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 194	Date of Summary: 15-SEP-1975	First Sample Examined: 3830
Lease Number: G02642	Source of Paleo: OPERATOR	Borehole MD: 11000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10163
API Well Number: 608174000301	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 84
Paleo Report Num: 1 of 1	Sample Range: 3830 - 10990	Water Depth: 848
Public Info Code: Y 13-SEP-1985	Ecozone Eq MMS:	Paleo ID: 002

Remark: Bypass report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3830 / 3830	DEF AT first sample examined	DEF AT
5300 / 5270	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
10990 /10155	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 194	Date of Summary: 16-NOV-1990	First Sample Examined: 6120
Lease Number: G02643	Source of Paleo: OPERATOR	Borehole MD: 13800
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 8724
API Well Number: 608174005800	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 108
Paleo Report Num: 1 of 1	Sample Range: 6120 - 13800	Water Depth: 1024
Public Info Code: Y 10-DEC-1988	Ecozone Eq MMS:	Paleo ID: 002

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6120 / 4811	DEF AT first sample examined	DEF AT
6121 / 4812	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
6300 / 4904	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
13800 / 8724	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 197
Lease Number: G05828
Well Name: 001
API Well Number: 608174020500
Paleo Report Num: 1 of 1
Public Info Code: Y 30-JUN-1988

Date of Summary: 29-FEB-1984
Source of Paleo: OPERATOR
Paleo Done By: CROSBIE-MACOMBER
Drilling Operator: CONOCO INC
Sample Range: 2950 - 12570
Ecozone Eq MMS: Y

First Sample Examined: 2950
Borehole MD: 12600
Borehole TVD: 12588
Rkb Elevation: 103
Water Depth: 1936
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2950 / 2948	DEF AT first sample examined	DEF AT 3
4870 / 4868	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
4930 / 4928	DEF AT faunal change (no faunal increase)	DEF AT 2
6249 / 6246	DEF IN Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 2
6250 / 6247	POS AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 2
7748 / 7743	DEF IN Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 3
7749 / 7744	DEF IN Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 3
7750 / 7745	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 3
7900 / 7895	DEF AT faunal change (no faunal increase)	DEF AT 4
8440 / 8434	DEF AT sample gap top	POS AT 4
8830 / 8824	DEF AT sample gap bottom	DEF AT 4
9220 / 9214	POS AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 4
9820 / 9814	DEF AT faunal change (no faunal increase)	DEF AT 3
10210 /10204	DEF AT faunal change (no faunal increase)	DEF AT 2
10600 /10593	DEF AT faunal change (no faunal increase)	DEF AT 4
11650 /11642	DEF AT faunal change (no faunal increase)	DEF AT 2
12005 /11996	DEF AT faunal change (no faunal increase)	DEF AT 4
12570 /12558	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 198	Date of Summary: 27-JUN-1980	First Sample Examined: 3770
Lease Number: G04135	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 10777
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 10777
API Well Number: 608174010200	Drilling Operator: CONOCOPHILLIPS COMPANY	Rkb Elevation: 72
Paleo Report Num: 1 of 1	Sample Range: 3770 - 10777	Water Depth: 2211
Public Info Code: Y 09-MAY-1983	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>		
3770 /	DEF AT first sample examined	POS	AT	4
3771 /	DEF AT cement	DEF	AT	4
3800 /	DEF IN Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF	AT	4
3950 /	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF	AT	4
4040 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	5
4130 /	DEF AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF	AT	5
4399 /	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF	AT	5
4400 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	5
6230 /	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF	AT	5
6450 /	DEF AT sample gap top	POS	AT	5
8210 /	DEF AT sample gap bottom	DEF	AT	5
9320 /	DEF AT Bathysiphon fauna	DEF	AT	5
10400 /	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF	AT	5
10777 /	DEF AT last sample examined	DEF	AT	5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 201	Date of Summary: 22-JAN-1988	First Sample Examined: 4410
Lease Number: G06941	Source of Paleo: OPERATOR	Borehole MD: 7612
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 7607
API Well Number: 608174030100	Drilling Operator: TEXACO INC	Rkb Elevation: 100
Paleo Report Num: 1 of 2	Sample Range: 4410 - 6590	Water Depth: 2780
Public Info Code: Y 01-MAR-1993	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4410 / 4410	DEF AT first sample examined	DEF IN 5
4860 / 4860	DEF AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF IN 5
4950 / 4950	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF IN 5
5099 / 5099	DEF IN Lower Pleistocene (Calabrian) Uvigerina hispida	DEF IN 5
5100 / 5100	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 5
5190 / 5190	DEF AT Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF IN 5
5250 / 5250	POS AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF IN 5
5370 / 5370	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 5
5400 / 5400	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
5580 / 5580	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 5
5700 / 5699	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 4
5970 / 5968	DEF AT faunal change (no faunal increase)	DEF IN 3
6330 / 6327	DEF AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT 4
6510 / 6506	POS AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 4
6570 / 6566	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 4
6590 / 6586	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 201	Date of Summary: 22-JAN-1988	First Sample Examined: 6030
Lease Number: G06941	Source of Paleo: OPERATOR	Borehole MD: 7612
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 7607
API Well Number: 608174030100	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 100
Paleo Report Num: 2 of 2	Sample Range: 6030 - 7620	Water Depth: 2780
Public Info Code: Y 01-MAR-1993	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6030 / 6028	DEF AT first sample examined	DEF IN 3
6031 / 6029	DEF IN Lower Pliocene (Zanclian) Cibicides marsi	DEF IN 3
6479 / 6475	DEF IN Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 4
6480 / 6476	DEF IN Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 4
6840 / 6836	POS AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF AT 4
6990 / 6986	DEF AT faunal change (no faunal increase)	DEF AT 3
7020 / 7016	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
7230 / 7226	POS AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 3
7290 / 7286	POS AT Cyclammina cancellata (local marker)	DEF AT 3
7620 /	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 211	Date of Summary: 31-JAN-1991	First Sample Examined: 8050
Lease Number: G08803	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 14670
Well Name: 001	Paleo Done By: ANTON FRIEDMANN	Borehole TVD: 14665
API Well Number: 608174037300	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 86
Paleo Report Num: 2 of 3	Sample Range: 8050 - 12800	Water Depth: 4356
Public Info Code: Y 24-JUN-1992	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8050 / 8049	DEF AT first sample examined	POS AT 5
8051 / 8050	POS AT caprock	POS AT 5
8052 / 8051	DEF AT salt	POS AT 5
8860 / 8859	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 5
8890 / 8889	DEF AT Lower Pliocene (Zanclian) Globorotalia plesiotumida (acme)	DEF AT 5
8950 / 8949	DEF AT Upper Miocene (Messinian) Globorotalia margaritae primitiva	DEF AT 5
9190 / 9189	DEF AT Upper Miocene (Tortonian) Sphaeroidinellopsis disjuncta	DEF AT 5
9550 / 9549	DEF AT local marker planktic foram increase	DEF AT 5
9700 / 9699	DEF AT pyrite	DEF AT 5
10330 /10329	DEF AT local marker planktic foram increase	DEF AT 5
10390 /10389	DEF AT local marker benthic foram increase	DEF AT 4
10630 /10629	DEF AT local marker planktic foram increase	DEF AT 5
11080 /11078	POS AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 6
11674 /11672	DEF IN Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 6
11780 /11778	DEF AT local marker foram decrease	DEF AT 5
11860 /11858	DEF AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT 6
11890 /11888	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 6
12370 /12367	DEF AT Upper Miocene (Tortonian) Cibicides crebbisi	DEF AT 6
12800 /12796	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 211
Lease Number: G08803
Well Name: 001
API Well Number: 608174037300
Paleo Report Num: 3 of 3
Public Info Code: Y 24-JUN-1992

Date of Summary: 31-JAN-1991
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: ANTON FRIEDMANN
Drilling Operator: EXXON MOBIL CORPORATION
Sample Range: 12705 - 14650
Ecozone Eq MMS: Y

First Sample Examined: 12705
Borehole MD: 14670
Borehole TVD: 14665
Rkb Elevation: 86
Water Depth: 4356
Paleo ID: 004

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12705 /12701	DEF AT first sample examined	DEF AT 6
12870 /12866	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 6
13270 /13265	DEF AT Arenaceous fauna (local marker)	DEF AT 6
14140 /14135	DEF IN Upper Miocene (Tortonian) Textularia "L"	DEF AT 6
14200 /14195	DEF AT Upper Miocene (Tortonian) Globorotalia siakensis	DEF AT 6
14290 /14285	POS AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 6
14650 /14645	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 211	Date of Summary: 11-MAR-1997	First Sample Examined: 10120
Lease Number: G10981	Source of Paleo: OPERATOR	Borehole MD: 17234
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 14981
API Well Number: 608174056901	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 86
Paleo Report Num: 1 of 1	Sample Range: 10120 - 17234	Water Depth: 4270
Public Info Code: Y 30-APR-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark: Mickey 2 Prospect, calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10120 / 9463	DEF AT first sample examined	DEF AT
10121 / 9464	DEF AT out-of-place section	DEF AT
10750 / 9955	DEF AT Upper Miocene (Messinian) Discoaster berggrenii	DEF AT
10990 /10150	DEF AT Upper Miocene (Tortonian) Discoaster neohamatus	DEF AT
11170 /10298	DEF AT Upper Miocene (Tortonian) Minylitha convallis	DEF AT
11650 /10696	DEF AT Upper Miocene (Tortonian) Catinaster mexicanus	DEF AT
13210 /11924	DEF AT Upper Miocene (Tortonian) Discoaster bollii	DEF AT
13690 /12262	DEF AT Upper Miocene (Tortonian) Discoaster hamatus	DEF AT
14530 /12856	DEF IN Upper Miocene (Tortonian) Discoaster hamatus "A" (GOM local)	DEF AT
15130 /13306	DEF AT Upper Miocene (Tortonian) Catinaster coalitus	DEF AT
15730 /13768	DEF AT Upper Miocene (Tortonian) Coccolithus miopelagicus	DEF AT
15880 /13886	DEF AT Upper Miocene (Tortonian) Discoaster deflandrei	DEF AT
16870 /14681	DEF AT Middle Miocene (Serravallian) Discoaster kugleri	DEF AT
17234 /14981	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 211	Date of Summary: 03-NOV-1987	First Sample Examined: 17235
Lease Number: G10981	Source of Paleo: OPERATOR	Borehole MD: 18259
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 15870
API Well Number: 608174056902	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 86
Paleo Report Num: 1 of 1	Sample Range: 17235 - 18259	Water Depth: 4270
Public Info Code: Y 30-APR-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
17235 /14988	DEF AT first sample examined	DEF AT
17350 /15088	DEF AT Middle Miocene (Serravallian) Discoaster musicus	DEF AT
18259 /15870	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 238	Date of Summary: 18-MAR-1987	First Sample Examined: 2740
Lease Number: G06942	Source of Paleo: OPERATOR	Borehole MD: 10772
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 10319
API Well Number: 608174029600	Drilling Operator: CONOCO INC	Rkb Elevation: 72
Paleo Report Num: 1 of 2	Sample Range: 2740 - 10750	Water Depth: 1452
Public Info Code: Y 26-JUN-1987	Ecozone Eq MMS: N	Paleo ID: 002

Remark: Consultant-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2740 / 2740	DEF AT first sample examined	DEF AT 3
2741 / 2741	POS IN Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT 3
4150 / 4150	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
4510 / 4510	DEF AT faunal change (no faunal increase)	DEF AT 3
5199 / 5198	POS AT unconformity	DEF AT 3
5200 / 5199	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 3
5350 / 5349	DEF IN Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT 3
5420 / 5419	DEF AT Lower Pliocene (Zanclian) Discoaster variabilis	DEF AT 3
5530 / 5529	DEF AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT 3
5650 / 5649	DEF AT faunal change (no faunal increase)	DEF AT 2
6070 / 6068	DEF AT faunal change (no faunal increase)	DEF AT 3
6250 / 6247	DEF AT faunal change (no faunal increase)	DEF AT 2
6650 / 6635	DEF AT faunal change (no faunal increase)	DEF AT 3
7300 / 7216	DEF AT faunal change (no faunal increase)	DEF AT 2
8470 / 8224	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT 2
9430 / 9084	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT 2
9910 / 9526	DEF AT faunal change (no faunal increase)	DEF AT 3
10200 / 9797	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 3
10750 / 10305	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 238	Date of Summary: 18-MAR-1987	First Sample Examined: 2740
Lease Number: G06942	Source of Paleo: OPERATOR	Borehole MD: 10772
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 10319
API Well Number: 608174029600	Drilling Operator: CONOCO INC	Rkb Elevation: 72
Paleo Report Num: 2 of 2	Sample Range: 2740 - 10750	Water Depth: 1452
Public Info Code: Y 26-JUN-1987	Ecozone Eq MMS:	Paleo ID: 003

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2740 / 2740	DEF AT first sample examined	DEF AT
2741 / 2741	POS IN Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT
5470 / 5469	DEF AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT
5530 / 5529	DEF AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT
8470 / 8224	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT
9430 / 9084	POS AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF AT
10720 / 10277	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 239	Date of Summary: 23-JAN-1985	First Sample Examined: 3035
Lease Number: G06943	Source of Paleo: OPERATOR	Borehole MD: 11200
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11196
API Well Number: 608174022900	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 34
Paleo Report Num: 1 of 1	Sample Range: 3035 - 11200	Water Depth: 1734
Public Info Code: Y 30-JUN-1989	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Jackal Prospect

MD / TVD	Paleo Top Description	Ecozone
3035 / 3035	DEF AT first sample examined	DEF AT 6
3036 / 3036	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 6
3250 / 3250	POS AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 6
4180 / 4180	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 6
4600 / 4600	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 6
5170 / 5170	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 6
5290 / 5290	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 6
5499 / 5499	DEF AT Upper Pliocene (Gelasian) Globorotalia exilis	DEF AT 6
5500 / 5500	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 6
5560 / 5560	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 6
8290 / 8289	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 6
9580 / 9579	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 6
9640 / 9639	DEF AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF AT 6
9879 / 9877	DEF AT Eggerella sp. (local marker)	DEF AT 6
9880 / 9878	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 6
9940 / 9938	DEF AT Cyclamina sp. (local marker)	DEF AT 6
10750 /10747	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 6
11170 /11166	DEF AT Lower Pliocene (Zanclian) Sphaeroidinellopsis multiloba	DEF AT 6
11200 /11196	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 240	Date of Summary: 28-JUN-1988	First Sample Examined: 3390
Lease Number: G05829	Source of Paleo: OPERATOR	Borehole MD: 8628
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8091
API Well Number: 608174032800	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 37
Paleo Report Num: 1 of 2	Sample Range: 3390 - 8610	Water Depth: 2107
Public Info Code: Y 27-SEP-1988	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Foram species abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3390 / 3390	DEF AT first sample examined	DEF IN 5
4410 / 4392	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF IN 5
4860 / 4791	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF IN 5
5190 / 5077	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 5
5610 / 5444	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF IN 5
5700 / 5523	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF IN 5
8610 / 8075	DEF AT last sample examined	DEF IN 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 240	Date of Summary: 17-MAR-1989	First Sample Examined: 3390
Lease Number: G05829	Source of Paleo: OPERATOR	Borehole MD: 8628
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8091
API Well Number: 608174032800	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 37
Paleo Report Num: 2 of 2	Sample Range: 3390 - 8610	Water Depth: 2107
Public Info Code: Y 27-SEP-1988	Ecozone Eq MMS:	Paleo ID: 003

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD	Paleo Top Description	Ecozone
3390 / 3390	DEF AT first sample examined	DEF AT
4110 / 4105	POS IN Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "B"	DEF AT
4380 / 4364	DEF AT Lower Pleistocene (Calabrian) Pseudoemiliana lacunosa "C" (acme)	DEF AT
5070 / 4972	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
5160 / 5051	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
5430 / 5287	DEF AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT
5610 / 5444	DEF AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT
7140 / 6784	POS AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT
8610 / 8075	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 241	Date of Summary: 08-AUG-1988	First Sample Examined: 3900
Lease Number: G05830	Source of Paleo: OPERATOR	Borehole MD: 8500
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8494
API Well Number: 608174033500	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 37
Paleo Report Num: 1 of 2	Sample Range: 3900 - 8500	Water Depth: 2415
Public Info Code: Y 06-NOV-1988	Ecozone Eq MMS:	Paleo ID: 002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3900 / 3898	DEF AT first sample examined	DEF AT
3901 / 3899	DEF IN Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "B"	DEF AT
4170 / 4167	DEF AT Lower Pleistocene (Calabrian) Pseudoemiliana lacunosa "C" (acme)	DEF AT
4710 / 4707	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
4890 / 4887	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
5070 / 5066	DEF AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT
5970 / 5965	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT
8500 / 8494	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 241	Date of Summary: 08-AUG-1988	First Sample Examined: 3900
Lease Number: G05830	Source of Paleo: OPERATOR	Borehole MD: 8500
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8494
API Well Number: 608174033500	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 37
Paleo Report Num: 2 of 2	Sample Range: 3900 - 8500	Water Depth: 2415
Public Info Code: Y 06-NOV-1988	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: Foram species abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3900 / 3898	DEF AT first sample examined	DEF IN 5
4140 / 4137	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF IN 5
4230 / 4227	POS AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF IN 5
4770 / 4767	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF IN 5
4830 / 4827	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF IN 5
4980 / 4976	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 5
5640 / 5636	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF IN 5
6030 / 6025	DEF AT -----	DEF AT 5
8500 / 8494	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 243	Date of Summary: 11-SEP-1990	First Sample Examined: 5000
Lease Number: G07927	Source of Paleo: OPERATOR	Borehole MD: 12751
Well Name: 001	Paleo Done By: DAVID D. REIMERS	Borehole TVD: 12745
API Well Number: 608174038200	Drilling Operator: CONOCO INC	Rkb Elevation: 87
Paleo Report Num: 1 of 4	Sample Range: 5000 - 12750	Water Depth: 2900
Public Info Code: Y 30-JUN-1995	Ecozone Eq MMS:	Paleo ID: 002

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 / 5000	DEF AT first sample examined	DEF AT
5001 / 5001	POS IN Upper Pleistocene (Ionian) Gephyrocapsa oceanica (flood)	DEF AT
5030 / 5030	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT
5060 / 5060	POS AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
5090 / 5090	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
5180 / 5180	DEF AT local marker floral decrease	DEF AT
5480 / 5480	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
5510 / 5510	DEF AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT
5570 / 5570	DEF AT local marker floral decrease	DEF AT
6740 / 6740	POS AT local marker floral increase	DEF AT
6770 / 6770	POS AT Lower Pliocene (Zanclian) Reticulofenestra pseudumbilica	DEF AT
7550 / 7550	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudumbilica	DEF AT
8210 / 8210	DEF AT local marker floral decrease	DEF AT
11630 /11628	DEF AT local marker floral increase	DEF AT
12170 /12166	DEF AT local marker floral decrease	DEF AT
12750 /12745	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 243	Date of Summary: 28-SEP-1990	First Sample Examined: 5000
Lease Number: G07927	Source of Paleo: OPERATOR	Borehole MD: 12751
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 12745
API Well Number: 608174038200	Drilling Operator: CONOCO INC	Rkb Elevation: 87
Paleo Report Num: 2 of 4	Sample Range: 5000 - 12750	Water Depth: 2900
Public Info Code: Y 30-JUN-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 / 5000	DEF AT first sample examined	DEF AT
5120 / 5120	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
5330 / 5330	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
5450 / 5450	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT
9560 / 9560	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT
10400 /10400	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT
11720 /11718	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT
12750 /12745	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 243	Date of Summary: 01-NOV-1999	First Sample Examined: 5000
Lease Number: G07927	Source of Paleo: OPERATOR	Borehole MD: 12751
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 12745
API Well Number: 608174038200	Drilling Operator: CONOCO INC	Rkb Elevation: 87
Paleo Report Num: 3 of 4	Sample Range: 5000 - 12740	Water Depth: 2900
Public Info Code: Y 30-JUN-1995	Ecozone Eq MMS:	Paleo ID: 004

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 / 5000	DEF AT first sample examined	DEF AT
5450 / 5450	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT
5750 / 5750	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT
7640 / 7640	POS AT Lower Pliocene (Zanclian) Pseudosphenolithus abies "B" (acme)	DEF AT
8780 / 8780	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF AT
11060 /11059	DEF AT Lower Pliocene (Zanclian) Ceratolithus acutus	DEF AT
11990 /11987	DEF AT Upper Miocene (Messinian) Discoaster quinquerramus	DEF AT
12740 /12735	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 243
Lease Number: G07927
Well Name: 001
API Well Number: 608174038200
Paleo Report Num: 4 of 4
Public Info Code: Y 30-JUN-1995

Date of Summary: 08-NOV-1999
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: CONOCO INC
Sample Range: 5000 - 12740
Ecozone Eq MMS: Y

First Sample Examined: 5000
Borehole MD: 12751
Borehole TVD: 12745
Rkb Elevation: 87
Water Depth: 2900
Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 / 5000	DEF AT first sample examined	DEF AT 4
5240 / 5240	POS IN Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 4
5450 / 5450	POS IN Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF IN 5
8900 / 8900	DEF AT - - - - -	DEF AT 4
10340 /10340	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF IN 5
11060 /11059	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 5
11570 /11568	DEF AT local marker deep water fauna	DEF AT 6
12080 /12077	POS AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 6
12740 /12735	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 243	Date of Summary: 05-DEC-1994	First Sample Examined: 5109
Lease Number: G07927	Source of Paleo: OPERATOR	Borehole MD: 10200
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10199
API Well Number: 608174049900	Drilling Operator: CONOCO INC	Rkb Elevation: 80
Paleo Report Num: 1 of 2	Sample Range: 5109 - 10200	Water Depth: 3270
Public Info Code: Y 30-JUN-1995	Ecozone Eq MMS: N	Paleo ID: 002

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5109 / 5109	DEF AT first sample examined	DEF AT
5110 / 5110	DEF IN Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF AT
5250 / 5250	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
5280 / 5280	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
5310 / 5310	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
5340 / 5340	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri "A"	DEF AT
5400 / 5400	DEF AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT
5430 / 5430	DEF AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT
5490 / 5490	DEF AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT
6000 / 6000	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT
7230 / 7230	DEF AT sample gap top	DEF AT
7350 / 7350	DEF AT sample gap bottom	DEF AT
8310 / 8310	DEF AT sample gap top	DEF AT
8460 / 8460	DEF AT sample gap bottom	DEF AT
8580 / 8580	POS AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF AT
10200 / 10199	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 243
Lease Number: G07927
Well Name: 002
API Well Number: 608174049900
Paleo Report Num: 2 of 2
Public Info Code: Y 30-JUN-1995

Date of Summary: 05-DEC-1994
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: CONOCO INC
Sample Range: 5109 - 10200
Ecozone Eq MMS: Y

First Sample Examined: 5109
Borehole MD: 10200
Borehole TVD: 10199
Rkb Elevation: 80
Water Depth: 3270
Paleo ID: 003

Remark:

MD / TVD	Paleo Top Description	Ecozone
5109 / 5109	DEF AT first sample examined	POS AT 4
5110 / 5110	DEF IN cement	POS AT 4
5190 / 5190	DEF AT - - - - -	DEF IN 5
5249 / 5249	DEF AT sequence boundary	DEF IN 5
5250 / 5250	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehisceus (acme "B")	DEF IN 5
5340 / 5340	DEF AT sequence boundary	DEF IN 5
5399 / 5399	DEF AT condensed section	DEF IN 5
5400 / 5400	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 5
5580 / 5580	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF IN 5
5640 / 5640	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF IN 5
5970 / 5970	DEF AT sequence boundary	DEF IN 5
6390 / 6390	DEF AT - - - - -	DEF AT 4
7230 / 7230	DEF AT sample gap top	POS AT 4
7350 / 7350	DEF AT sample gap bottom	DEF AT 4
8340 / 8340	DEF AT sample gap top	POS AT 4
8460 / 8460	DEF AT sample gap bottom	DEF AT 4
9270 / 9269	DEF AT - - - - -	DEF AT 5
9570 / 9569	POS AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 5
10200 / 10199	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 267	Date of Summary: 03-MAR-1988	First Sample Examined: 1800
Lease Number: G03799	Source of Paleo: OPERATOR	Borehole MD: 7834
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7822
API Well Number: 608174031200	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 72
Paleo Report Num: 1 of 1	Sample Range: 1800 - 7810	Water Depth: 705
Public Info Code: Y 28-NOV-1997	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1800 / 1800	DEF AT first sample examined	DEF IN 2
2010 / 2010	DEF AT -----	DEF AT 3
3030 / 3030	DEF AT -----	DEF AT 4
3180 / 3180	DEF AT -----	DEF AT 5
3300 / 3300	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 5
3570 / 3570	DEF AT sample gap top	POS AT 5
3810 / 3810	DEF AT sample gap bottom	DEF AT 4
4110 / 4110	DEF AT -----	DEF AT 3
4440 / 4440	POS AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
7180 / 7180	DEF AT -----	DEF AT 4
7420 / 7420	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
7540 / 7540	DEF AT -----	DEF AT 5
7690 / 7690	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
7780 / 7780	DEF AT anhydrite	POS AT 5
7781 / 7781	POS AT salt	POS AT 5
7810 / 7810	DEF AT last sample examined	POS AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 267	Date of Summary: 03-MAR-1988	First Sample Examined: 5650
Lease Number: G03799	Source of Paleo: OPERATOR	Borehole MD: 13998
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 13532
API Well Number: 608174031201	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 72
Paleo Report Num: 1 of 4	Sample Range: 5650 - 12625	Water Depth: 705
Public Info Code: Y 25-MAR-1998	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Sidetrack 1 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5650 / 5647	DEF AT first sample examined	DEF IN 3
7571 / 7564	DEF AT -----	POS AT 5
7750 / 7743	DEF AT -----	DEF AT 4
8200 / 8193	DEF AT -----	DEF AT 5
8230 / 8223	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
8380 / 8372	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
12625 /12322	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 267	Date of Summary: 03-MAR-1988	First Sample Examined: 12165
Lease Number: G03799	Source of Paleo: OPERATOR	Borehole MD: 13998
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 13532
API Well Number: 608174031201	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 72
Paleo Report Num: 2 of 4	Sample Range: 12165 - 12670	Water Depth: 705
Public Info Code: Y 25-MAR-1998	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Sidetrack 2 report, no diagnostic foram markers noted

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12165 /11906	DEF AT first sample examined	DEF AT 5
12670 /12363	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 267	Date of Summary: 03-MAR-1988	First Sample Examined: 12130
Lease Number: G03799	Source of Paleo: OPERATOR	Borehole MD: 13998
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 13532
API Well Number: 608174031201	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 72
Paleo Report Num: 3 of 4	Sample Range: 12130 - 12550	Water Depth: 705
Public Info Code: Y 25-MAR-1998	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: Sidetrack 3 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12130 /11874	DEF AT first sample examined	DEF AT 5
12550 /12255	POS AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 5
12670 /12363	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 267	Date of Summary: 03-MAR-1988	First Sample Examined: 12201
Lease Number: G03799	Source of Paleo: OPERATOR	Borehole MD: 13998
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 13532
API Well Number: 608174031201	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 72
Paleo Report Num: 4 of 4	Sample Range: 12201 - 13990	Water Depth: 705
Public Info Code: Y 25-MAR-1998	Ecozone Eq MMS: Y	Paleo ID: 004

Remark: Sidetrack 4 report, 12730=Siphogenerina lamellata

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12201 /11940	DEF AT first sample examined	DEF AT 5
12580 /12282	POS AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 5
12730 /12416	DEF AT local marker benthic foram increase	DEF AT 5
12850 /12523	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 5
13990 /13525	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 268	Date of Summary: 02-MAR-1980	First Sample Examined: 740
Lease Number: G02969	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 12430
Well Name: A001	Paleo Done By: LEE LATTA	Borehole TVD: 11988
API Well Number: 608174007100	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 135
Paleo Report Num: 1 of 2	Sample Range: 740 - 12430	Water Depth: 343
Public Info Code: Y 21-OCT-1981	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>		
740 / 740	DEF AT first sample examined	POS	IN	2
980 / 980	DEF AT Turtle Grass fauna = Amphistegina Mound	POS	IN	2
1100 / 1100	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF	IN	2
1310 / 1310	DEF AT - - - - -	DEF	AT	3
1400 / 1400	DEF AT cement	DEF	AT	3
1610 / 1610	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF	AT	3
1790 / 1790	DEF AT local marker planktic foram increase	DEF	AT	4
2090 / 2090	POS AT Illinoian fauna (local marker)	DEF	AT	4
2390 / 2390	DEF AT pyrite	DEF	AT	4
2420 / 2420	DEF AT drilling material	DEF	AT	4
2540 / 2540	DEF AT Middle Pleistocene (Ionian) Sphaeroidinella dehiscens (acme)	DEF	AT	4
2690 / 2689	POS AT local marker foram increase	DEF	AT	4
2720 / 2719	DEF AT local marker foram decrease	DEF	AT	4
2780 / 2778	DEF AT local marker foram increase	DEF	AT	4
2870 / 2867	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF	AT	4
3049 / 3042	DEF AT pyrite	DEF	AT	4
3050 / 3043	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF	AT	3
3380 / 3359	DEF AT pyrite	DEF	AT	3
3770 / 3724	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF	AT	3
3980 / 3920	DEF AT pyrite	DEF	AT	3
5330 / 5186	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	IN	4
5570 / 5412	POS AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF	IN	4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 268	Date of Summary: 02-MAR-1980	First Sample Examined: 740
Lease Number: G02969	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 12430
Well Name: A001	Paleo Done By: LEE LATTA	Borehole TVD: 11988
API Well Number: 608174007100	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 135
Paleo Report Num: 1 of 2	Sample Range: 740 - 12430	Water Depth: 343
Public Info Code: Y 21-OCT-1981	Ecozone Eq MMS:	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5660 / 5497	DEF AT local marker foram decrease	DEF IN 4
6440 / 6233	DEF AT pyrite	DEF IN 4
7790 / 7491	POS AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF IN 4
7820 / 7519	DEF AT Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	DEF IN 4
8090 / 7769	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF IN 4
8120 / 7797	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
8600 / 8242	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
9200 / 8802	POS AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF AT 4
9350 / 8946	DEF IN Upper Pliocene (Piacenzian) Cyclamina sp.	DEF AT 4
9440 / 9034	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 4
9560 / 9152	DEF AT pyrite	DEF AT 4
9980 / 9565	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 4
10280 / 9861	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 3
10700 / 10278	DEF AT cement	DEF AT 3
11090 / 10666	DEF AT Eggerella sp. (local marker)	DEF AT 3
11174 / 10749	POS AT Lower Pliocene (Zanclian) Sphaeroidinellopsis multiloba	DEF AT 3
11570 / 11143	DEF AT gray shale	DEF AT 3
12430 / 11999	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 268	Date of Summary: 30-JAN-1986	First Sample Examined: 740
Lease Number: G02969	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 12430
Well Name: A001	Paleo Done By: ROBERT WITROCK	Borehole TVD: 11988
API Well Number: 608174007100	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 135
Paleo Report Num: 2 of 2	Sample Range: 740 - 12430	Water Depth: 343
Public Info Code: Y 21-OCT-1981	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

MD / TVD	Paleo Top Description	Ecozone
740 / 740	DEF AT first sample examined	DEF AT 3
741 / 741	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 3
920 / 920	DEF AT pyrite	DEF AT 3
950 / 950	DEF AT Upper Pleistocene (Ionian) Sangamon fauna	DEF AT 3
980 / 980	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 3
1160 / 1160	DEF AT local marker foram increase	DEF AT 3
1400 / 1400	DEF AT cement	POS AT 3
1610 / 1610	POS AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 3
1670 / 1670	DEF AT local marker foram increase	DEF AT 3
2060 / 2060	DEF AT pyrite	DEF AT 3
2090 / 2090	DEF AT local marker foram decrease	DEF AT 3
2690 / 2689	POS AT local marker foram increase	DEF AT 4
2720 / 2719	DEF AT drilling material	POS AT 4
3050 / 3043	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
3440 / 3416	DEF AT cement	POS AT 4
5329 / 5185	DEF AT pyrite	DEF AT 4
5330 / 5186	DEF IN Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 4
5331 / 5187	POS AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
5509 / 5354	DEF AT drilling material	POS AT 4
5510 / 5355	DEF IN Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
5570 / 5412	DEF AT Lower Pleistocene (Calabrian) Globorotalia tosaensis tosaensis	DEF AT 4
5690 / 5525	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 268	Date of Summary: 30-JAN-1986	First Sample Examined: 740
Lease Number: G02969	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 12430
Well Name: A001	Paleo Done By: ROBERT WITROCK	Borehole TVD: 11988
API Well Number: 608174007100	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 135
Paleo Report Num: 2 of 2	Sample Range: 740 - 12430	Water Depth: 343
Public Info Code: Y 21-OCT-1981	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6590 / 6374	DEF AT oxidized shale	POS AT 3
6620 / 6402	DEF AT drilling material	DEF AT 3
6710 / 6487	POS AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT 3
6800 / 6571	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT 3
7190 / 6934	DEF AT local marker foram increase	DEF IN 3
7250 / 6990	DEF AT local marker foram decrease	POS IN 3
7670 / 7380	DEF AT cement	POS IN 3
7940 / 7630	DEF AT local marker foram increase	DEF AT 4
8000 / 7686	POS AT cement	POS AT 4
8030 / 7714	DEF AT pyrite	POS AT 4
8510 / 8159	DEF AT local marker foram increase	DEF AT 4
8600 / 8242	DEF AT sand	DEF AT 4
8900 / 8520	DEF AT cement	POS AT 4
9320 / 8917	DEF AT local marker foram increase	DEF AT 4
9440 / 9034	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
9530 / 9122	POS AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 4
9590 / 9181	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 4
10070 / 9653	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
10160 / 9742	DEF AT Lower Pliocene (Zanclian) Sigmolilina "P" / cf. schlumbergeri	DEF IN 4
10190 / 9772	DEF AT Cyclammina cancellata (local marker)	DEF AT 5
10310 / 9891	DEF IN Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 5
10370 / 9950	DEF AT -----	DEF IN 4
10430 /10010	DEF AT Arenaceous fauna (local marker)	DEF IN 4
10520 /10099	DEF AT local marker foram decrease	POS IN 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 268
 Lease Number: G02969
 Well Name: A001
 API Well Number: 608174007100
 Paleo Report Num: 2 of 2
 Public Info Code: Y 21-OCT-1981

Date of Summary: 30-JAN-1986
 Source of Paleo: MINERALS MANAGEMENT SERVICE
 Paleo Done By: ROBERT WITROCK
 Drilling Operator: EXXON MOBIL CORPORATION
 Sample Range: 740 - 12430
 Ecozone Eq MMS: Y

First Sample Examined: 740
 Borehole MD: 12430
 Borehole TVD: 11988
 Rkb Elevation: 135
 Water Depth: 343
 Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10580 /10159	DEF AT cement	POS AT 3
10581 /10160	DEF AT pyrite	POS AT 3
11120 /10696	DEF AT Arenaceous fauna (local marker)	DEF IN 3
11150 /10725	DEF AT cement	DEF IN 3
11151 /10726	DEF AT poor sample interval top	DEF IN 3
12429 /11998	DEF AT poor sample interval bottom	DEF IN 3
12430 /11999	DEF AT last sample examined	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 268
 Lease Number: G02969
 Well Name: A004
 API Well Number: 608174010800
 Paleo Report Num: 1 of 1
 Public Info Code: Y 01-JUL-1990

Date of Summary: 28-AUG-1980
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: EXXON MOBIL CORPORATION
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 12957
 Borehole TVD: 12416
 Rkb Elevation: 135
 Water Depth: 353
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6765 / 6403	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
8040 / 7575	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 268	Date of Summary: 18-APR-1976	First Sample Examined: 1350
Lease Number: G02970	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 12221
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 12211
API Well Number: 608174000700	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 83
Paleo Report Num: 1 of 1	Sample Range: 1350 - 12221	Water Depth: 343
Public Info Code: Y 09-DEC-1977	Ecozone Eq MMS:	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
1350 / 1350	DEF AT first sample examined	DEF AT 3
1470 / 1470	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 3
1590 / 1590	DEF AT pyrite	DEF AT 3
2070 / 2070	DEF AT Middle Pleistocene (Ionian) Sphaeroidinella dehiscens (acme)	DEF AT 3
2310 / 2310	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 3
3030 / 3030	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
3510 / 3510	DEF AT Turtle Grass fauna = Amphistegina Mound	POS AT 3
5040 / 5040	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
5070 / 5070	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF IN 4
6450 / 6449	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
6595 / 6594	DEF AT drilling material	POS AT 4
7410 / 7408	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
8850 / 8846	POS AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF AT 4
9250 / 9246	POS IN Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 4
9450 / 9445	DEF AT pyrite	DEF AT 4
9719 / 9714	DEF IN Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 4
9720 / 9715	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
9750 / 9745	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 4
9810 / 9805	DEF AT pyrite	DEF AT 4
10080 /10074	DEF AT pyrite	DEF AT 4
10470 /10464	DEF AT Cyclamina cancellata (local marker)	DEF AT 4
10530 /10524	POS AT Lower Pliocene (Zanclian) Globorotalia plesiotumida (acme)	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 268
 Lease Number: G02970
 Well Name: 001
 API Well Number: 608174000700
 Paleo Report Num: 1 of 1
 Public Info Code: Y 09-DEC-1977

Date of Summary: 18-APR-1976
 Source of Paleo: MINERALS MANAGEMENT SERVICE
 Paleo Done By: LEE LATTA
 Drilling Operator: EXXON MOBIL CORPORATION
 Sample Range: 1350 - 12221
 Ecozone Eq MMS:

First Sample Examined: 1350
 Borehole MD: 12221
 Borehole TVD: 12211
 Rkb Elevation: 83
 Water Depth: 343
 Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11908 /11898	DEF AT Bathysiphon fauna	DEF AT 5
11910 /11900	DEF AT Eggerella sp. (local marker)	DEF AT 4
11959 /11949	DEF AT Cyclammina cancellata (local marker)	DEF AT 5
11960 /11950	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 5
12221 /12211	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 281	Date of Summary: 03-MAR-1978	First Sample Examined: 2000
Lease Number: G03205	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 11333
Well Name: 001	Paleo Done By: JOHN CARSTENS	Borehole TVD: 11333
API Well Number: 608174002100	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 71
Paleo Report Num: 1 of 1	Sample Range: 2000 - 11300	Water Depth: 1018
Public Info Code: Y 06-JUN-1978	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
2000 / 2000	DEF AT first sample examined	POS AT 5
2001 / 2001	DEF AT cement	POS AT 5
2360 / 2360	DEF AT local marker deep water fauna	DEF AT 5
2600 / 2600	DEF AT local marker planktic foram increase	DEF AT 5
3220 / 3220	POS AT Middle Pleistocene (Ionian) Sphaeroidinella dehiscens (acme)	DEF AT 5
4820 / 4820	DEF AT pyrite	DEF AT 5
4880 / 4880	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 5
5059 / 5059	DEF AT pyrite	DEF AT 5
5060 / 5060	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
6260 / 6260	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 5
6261 / 6261	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 5
6380 / 6380	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
6680 / 6680	POS AT Upper Pliocene (Gelasian) Bolivina impercata / "P"	DEF AT 5
6980 / 6980	DEF AT drilling material	DEF AT 5
7099 / 7099	DEF AT siltstone	DEF AT 5
7100 / 7100	DEF AT local marker foram decrease	DEF AT 5
7220 / 7220	POS AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 5
7400 / 7400	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
7460 / 7460	POS AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 5
8450 / 8450	DEF AT local marker foram increase	DEF AT 5
8810 / 8810	DEF AT local marker foram decrease	DEF AT 5
9110 / 9110	POS AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 281
 Lease Number: G03205
 Well Name: 001
 API Well Number: 608174002100
 Paleo Report Num: 1 of 1
 Public Info Code: Y 06-JUN-1978

Date of Summary: 03-MAR-1978
 Source of Paleo: MINERALS MANAGEMENT SERVICE
 Paleo Done By: JOHN CARSTENS
 Drilling Operator: EXXON MOBIL CORPORATION
 Sample Range: 2000 - 11300
 Ecozone Eq MMS: Y

First Sample Examined: 2000
 Borehole MD: 11333
 Borehole TVD: 11333
 Rkb Elevation: 71
 Water Depth: 1018
 Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9260 / 9260	DEF AT Cyclammia cancellata (local marker)	DEF AT 5
9380 / 9379	POS AT Cyclammia cancellata (local marker)	DEF AT 5
9480 / 9479	DEF AT local marker planktic foram increase	DEF AT 5
10145 /10144	DEF AT cement	DEF AT
10429 /10428	DEF AT anhydrite	DEF AT
10430 /10429	POS AT salt	DEF AT
11300 /11298	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 281	Date of Summary: 02-MAR-1978	First Sample Examined: 4330
Lease Number: G03205	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 13339
Well Name: 002	Paleo Done By: LEE LATTA	Borehole TVD: 12586
API Well Number: 608174002101	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 71
Paleo Report Num: 1 of 1	Sample Range: 4330 - 13340	Water Depth: 1018
Public Info Code: Y 18-AUG-1978	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4330 / 4330	DEF AT first sample examined	POS AT 5
4331 / 4331	POS IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 5
4480 / 4480	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 5
5080 / 5068	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
5920 / 5866	DEF AT pyrite	DEF AT 5
6430 / 6350	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
6520 / 6435	DEF AT Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF AT 5
7780 / 7589	DEF AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF AT 5
7810 / 7616	DEF AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF AT 5
8920 / 8627	DEF AT local marker planktic foram increase	DEF AT 5
8980 / 8682	DEF AT drilling material	POS AT 5
10330 / 9912	DEF AT gray shale	DEF AT 5
10509 /10073	DEF AT Cyclammina cancellata (local marker)	DEF AT 5
10510 /10074	DEF IN Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 5
11260 /10739	DEF AT drilling material	DEF AT 5
11680 /11107	DEF AT Cyclammina cancellata (local marker)	DEF AT 5
11740 /11160	POS AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 5
12640 /11944	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 5
13340 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 282	Date of Summary: 18-MAR-1998	First Sample Examined: 4540
Lease Number: G03819	Source of Paleo: OPERATOR	Borehole MD: 15405
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 15405
API Well Number: 608174007000	Drilling Operator: CONOCOPHILLIPS COMPANY	Rkb Elevation: 47
Paleo Report Num: 1 of 1	Sample Range: 4540 - 14830	Water Depth: 1747
Public Info Code: Y 31-MAY-1983	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4540 /	DEF AT first sample examined	DEF AT
4541 /	DEF AT foram flood	DEF AT
5200 /	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
6670 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
7000 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
8500 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
8860 /	DEF AT Upper (Late) Miocene	DEF AT
8861 /	DEF AT Cyclammina sp. (local marker)	DEF AT
11080 /	DEF AT Cyclammina sp. (local marker)	DEF AT
12100 /	DEF AT Cyclammina cancellata (local marker)	DEF AT
12101 /	DEF AT Arenaceous fauna (local marker)	DEF AT
13990 /	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT
14200 /	DEF AT sample gap top	DEF AT
14769 /	DEF AT sample gap bottom	DEF AT
14770 /	DEF IN Upper Miocene (Tortonian) Cyclammina 3	DEF AT
14829 /	DEF AT Arenaceous fauna (local marker)	DEF AT
14830 /	DEF AT last sample examined	DEF AT

This report contains public paleo reports only for the time period stated

UNITED STATES DEPARTMENT OF THE INTERIOR
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GULF OF MEXICO REGION

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 285	Date of Summary: 21-SEP-1987	First Sample Examined: 4800
Lease Number: G05832	Source of Paleo: OPERATOR	Borehole MD: 13100
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 13094
API Well Number: 608174030200	Drilling Operator: TEXACO INC	Rkb Elevation: 100
Paleo Report Num: 1 of 2	Sample Range: 4800 - 13080	Water Depth: 3161
Public Info Code: Y 29-JUN-1988	Ecozone Eq MMS:	Paleo ID: 003

Remark: Calcareous nannofossil report

MD / TVD	Paleo Top Description	Ecozone
4800 / 4800	DEF AT first sample examined	DEF AT
4801 / 4801	DEF AT floral flood	DEF AT
4802 / 4802	DEF IN Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF AT
4803 / 4803	DEF IN Lower Pleistocene (Calabrian) Scyphosphaera pulcherima	DEF AT
5010 / 5010	POS AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
5100 / 5100	DEF AT local marker floral decrease	DEF AT
5218 / 5218	DEF AT floral flood	DEF AT
5219 / 5219	DEF AT Upper Pliocene (Gelasian) Calcidiscus macintyreii (increase)	DEF AT
5220 / 5220	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
5400 / 5400	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri "A"	DEF AT
5490 / 5490	DEF AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT
5610 / 5610	DEF AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT
5910 / 5910	DEF AT floral flood	DEF AT
6510 / 6510	DEF AT local marker floral decrease	DEF AT
7498 / 7493	DEF AT floral flood	DEF AT
7499 / 7494	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT
7500 / 7495	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT
8400 / 8394	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF AT
8700 / 8694	DEF AT Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF AT
9300 / 9294	DEF AT Lower Pliocene (Zanclian) Discoaster surculus (acme)	DEF AT
9990 / 9984	DEF AT local marker floral decrease	DEF AT
10110 / 10104	POS AT Lower Pliocene (Zanclian) Ceratolithus acutus	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 285	Date of Summary: 21-SEP-1987	First Sample Examined: 4800
Lease Number: G05832	Source of Paleo: OPERATOR	Borehole MD: 13100
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 13094
API Well Number: 608174030200	Drilling Operator: TEXACO INC	Rkb Elevation: 100
Paleo Report Num: 1 of 2	Sample Range: 4800 - 13080	Water Depth: 3161
Public Info Code: Y 29-JUN-1988	Ecozone Eq MMS:	Paleo ID: 003

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10200 /10194	DEF AT Lower Pliocene (Zanclian) Ceratolithus acutus	DEF AT
11609 /11603	DEF AT floral flood	DEF AT
11610 /11604	DEF AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF AT
11700 /11694	DEF AT local marker floral decrease	DEF AT
11820 /11814	DEF AT floral flood	DEF AT
11880 /11874	DEF AT local marker floral decrease	DEF AT
12100 /12094	DEF AT floral flood	DEF AT
12180 /12174	DEF AT local marker floral decrease	DEF AT
13080 /13074	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 285	Date of Summary: 25-SEP-1987	First Sample Examined: 4800
Lease Number: G05832	Source of Paleo: OPERATOR	Borehole MD: 13100
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 13094
API Well Number: 608174030200	Drilling Operator: TEXACO INC	Rkb Elevation: 100
Paleo Report Num: 2 of 2	Sample Range: 4800 - 13100	Water Depth: 3161
Public Info Code: Y 29-JUN-1988	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4800 / 4800	DEF AT first sample examined	DEF AT 5
4890 / 4890	DEF IN Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
5160 / 5160	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF IN 5
5309 / 5309	DEF AT foram flood	DEF IN 5
5310 / 5310	POS AT Upper Pliocene (Gelasian) Globorotalia praehirsuta	DEF IN 5
5339 / 5339	DEF AT Upper Pliocene (Gelasian) Globorotalia exilis	DEF IN 5
5340 / 5340	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 5
5490 / 5490	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF IN 5
5520 / 5520	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF IN 5
5640 / 5640	POS AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF IN 5
6268 / 6268	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF IN 4
6269 / 6269	DEF AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF IN 4
6270 / 6270	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF IN 4
6540 / 6540	DEF AT Cyclamina cancellata (local marker)	DEF IN 3
7470 / 7465	POS AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 5
7500 / 7495	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 5
7860 / 7854	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 5
7980 / 7974	DEF AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF AT 5
8490 / 8484	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 5
8520 / 8514	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 5
8970 / 8964	DEF AT local marker benthic foram increase	DEF AT 5
9480 / 9474	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 285	Date of Summary: 25-SEP-1987	First Sample Examined: 4800
Lease Number: G05832	Source of Paleo: OPERATOR	Borehole MD: 13100
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 13094
API Well Number: 608174030200	Drilling Operator: TEXACO INC	Rkb Elevation: 100
Paleo Report Num: 2 of 2	Sample Range: 4800 - 13100	Water Depth: 3161
Public Info Code: Y 29-JUN-1988	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9960 / 9954	POS AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 5
10200 /10194	DEF AT foram flood	DEF IN 5
11580 /11574	DEF AT Upper Miocene (Messinian) Globorotalia juanai	DEF AT 5
13100 /13094	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 285	Date of Summary: 03-MAY-1988	First Sample Examined: 4650
Lease Number: G05832	Source of Paleo: OPERATOR	Borehole MD: 14100
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 14098
API Well Number: 608174031600	Drilling Operator: TEXACO INC	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 4650 - 14100	Water Depth: 2974
Public Info Code: Y 29-JUN-1988	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>	
4650 / 4650	DEF AT first sample examined	POS AT	4
5010 / 5010	DEF AT - - - - -	DEF AT	4
5250 / 5250	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT	5
5280 / 5280	POS AT Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF AT	5
5340 / 5340	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT	5
5370 / 5370	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT	5
5460 / 5460	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT	5
5580 / 5580	DEF AT - - - - -	DEF AT	4
5730 / 5730	DEF AT - - - - -	DEF AT	3
6180 / 6180	DEF AT - - - - -	DEF AT	4
6300 / 6300	DEF IN Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT	4
6480 / 6480	DEF AT - - - - -	DEF AT	3
6900 / 6900	DEF AT Cyclammina cancellata (local marker)	DEF AT	3
7710 / 7710	DEF AT - - - - -	DEF AT	3
7770 / 7770	DEF AT - - - - -	DEF AT	3
8310 / 8310	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT	5
8430 / 8430	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT	5
8520 / 8520	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT	5
8610 / 8610	POS AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT	5
8640 / 8640	POS AT Lower Pliocene (Zanclian) Globigerina druyi / nepenthes "B"	DEF AT	5
9090 / 9090	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT	5
9210 / 9210	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT	5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 285	Date of Summary: 03-MAY-1988	First Sample Examined: 4650
Lease Number: G05832	Source of Paleo: OPERATOR	Borehole MD: 14100
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 14098
API Well Number: 608174031600	Drilling Operator: TEXACO INC	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 4650 - 14100	Water Depth: 2974
Public Info Code: Y 29-JUN-1988	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9390 / 9390	DEF IN Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 5
9480 / 9480	DEF AT Eggerella sp. (local marker)	DEF AT 5
9660 / 9660	DEF AT -----	DEF AT 4
9970 / 9970	DEF AT -----	DEF AT 5
10080 /10080	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT 5
10590 /10590	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 5
10830 /10830	DEF AT -----	DEF AT 4
10860 /10860	DEF AT -----	DEF AT 5
10920 /10920	DEF AT -----	DEF AT 4
11010 /11010	DEF AT -----	DEF AT 5
11400 /11400	DEF AT -----	DEF AT 4
11550 /11550	DEF AT -----	DEF AT 5
11880 /11880	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 5
11910 /11910	POS AT Upper Miocene (Messinian) Globorotalia juanai	DEF AT 5
12180 /12179	DEF IN Upper Miocene (Messinian) Globorotalia juanai	DEF AT 5
12300 /12299	DEF AT foram flood	DEF AT 5
12810 /12809	DEF AT local marker foram increase	DEF AT 5
12989 /12988	DEF AT foram flood	DEF AT 5
12990 /12989	DEF AT Eggerella sp. (local marker)	DEF AT 5
13100 /13099	DEF AT foram flood	DEF AT 5
13290 /13289	POS AT Upper Miocene (Messinian) Textularia tatumi	DEF AT 5
13530 /13529	DEF AT -----	DEF AT 4
13830 /13829	DEF AT -----	DEF AT 5
13860 /13859	DEF AT foram flood	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 285	Date of Summary: 03-MAY-1988	First Sample Examined: 4650
Lease Number: G05832	Source of Paleo: OPERATOR	Borehole MD: 14100
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 14098
API Well Number: 608174031600	Drilling Operator: TEXACO INC	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 4650 - 14100	Water Depth: 2974
Public Info Code: Y 29-JUN-1988	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
14100 /14098	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 291	Date of Summary: 27-OCT-1997	First Sample Examined: 6010
Lease Number: G08805	Source of Paleo: OPERATOR	Borehole MD: 19470
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 19428
API Well Number: 608174057600	Drilling Operator: TEXACO EXPLORATION AND PROD	Rkb Elevation: 82
Paleo Report Num: 1 of 2	Sample Range: 6010 - 19450	Water Depth: 3634
Public Info Code: Y 01-MAY-1998	Ecozone Eq MMS:	Paleo ID: 002

Remark: Calcareous nannofossil report, from 6010 to 9310, an erratic Miocene section moved in on top of younger Pliocene beds

MD / TVD	Paleo Top Description	Ecozone
6010 / 6008	DEF AT first sample examined	DEF AT
6011 / 6009	DEF IN Upper Miocene (Tortonian) <i>Catinaster coalitus</i>	DEF AT
6070 / 6068	DEF AT Upper Miocene (Tortonian) <i>Coccolithus miopelagicus</i>	DEF AT
6490 / 6488	DEF IN Upper Miocene (Tortonian) <i>Discoaster deflandrei</i>	DEF AT
6850 / 6848	DEF AT Middle Miocene (Serravallian) <i>Discoaster sanmiguelensis</i>	DEF AT
7690 / 7688	DEF AT Middle Miocene (Langhian) <i>Helicosphaera ampliaperta</i>	DEF AT
7780 / 7778	DEF AT Middle Miocene (Serravallian) <i>Cyclicargolithus floridanus</i>	DEF AT
8800 / 8798	DEF AT Middle Miocene (Serravallian) <i>Sphenolithus heteromorphus</i>	DEF AT
9310 / 9308	DEF AT Lower Pliocene (Zanclian) <i>Sphenolithus abies</i> "B"	DEF AT
10390 /10388	DEF AT Lower Pliocene (Zanclian) <i>Ceratolithus acutus</i>	DEF AT
10500 /10498	DEF AT Lower Pliocene (Zanclian) <i>Discoaster surculus</i> (acme)	DEF AT
10960 /10958	DEF AT Upper Miocene (Messinian) <i>Discoaster quinquerramus</i>	DEF AT
12460 /12458	DEF AT Upper Miocene (Tortonian) <i>Discoaster berggrenii</i> "C"	DEF AT
12640 /12638	DEF AT local marker floral decrease	DEF AT
13000 /12998	POS AT Upper Miocene (Tortonian) <i>Catinaster mexicanus</i>	DEF AT
13060 /13058	DEF AT local marker floral decrease	DEF AT
13720 /13718	DEF AT Upper Miocene (Tortonian) <i>Catinaster mexicanus</i>	DEF AT
13900 /13898	DEF AT local marker floral decrease	DEF AT
14500 /14498	DEF AT Upper Miocene (Tortonian) <i>Discoaster loeblichii</i>	DEF AT
14860 /14858	DEF AT local marker floral decrease	DEF AT
15400 /15397	DEF IN Upper Miocene (Tortonian) <i>Discoaster loeblichii</i>	DEF AT
15700 /15697	DEF AT Upper Miocene (Tortonian) <i>Discoaster bollii</i>	DEF AT

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GULF OF MEXICO REGION

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 291	Date of Summary: 27-OCT-1997	First Sample Examined: 6010
Lease Number: G08805	Source of Paleo: OPERATOR	Borehole MD: 19470
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 19428
API Well Number: 608174057600	Drilling Operator: TEXACO EXPLORATION AND PROD	Rkb Elevation: 82
Paleo Report Num: 1 of 2	Sample Range: 6010 - 19450	Water Depth: 3634
Public Info Code: Y 01-MAY-1998	Ecozone Eq MMS:	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
16120 /16117	DEF AT Upper Miocene (Tortonian) Discoaster hamatus	DEF AT
16420 /16417	DEF AT Upper Miocene (Tortonian) Discoaster hamatus (large)	DEF AT
16540 /16537	DEF AT local marker floral decrease	DEF AT
17110 /17107	DEF AT Upper Miocene (Tortonian) Catinaster coalitus	DEF AT
17950 /17946	POS AT Upper Miocene (Tortonian) Coccolithus miopelagicus	DEF AT
18190 /18184	DEF AT Upper Miocene (Tortonian) Coccolithus miopelagicus	DEF AT
18520 /18508	DEF AT Middle Miocene (Serravallian) Coccolithus miopelagicus	DEF AT
18880 /18858	DEF AT Middle Miocene (Serravallian) Coccolithus miopelagicus (increase)	DEF AT
19060 /19033	DEF AT local marker floral decrease	DEF AT
19450 /19409	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 291	Date of Summary: 29-OCT-1997	First Sample Examined: 6010
Lease Number: G08805	Source of Paleo: OPERATOR	Borehole MD: 19470
Well Name: 001	Paleo Done By: TOTAL BIOSTRATIGRPHIC SERVICES, INC.	Borehole TVD: 19428
API Well Number: 608174057600	Drilling Operator: TEXACO EXPLORATION AND PROD	Rkb Elevation: 82
Paleo Report Num: 2 of 2	Sample Range: 6010 - 19500	Water Depth: 3634
Public Info Code: Y 01-MAY-1998	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: From 6010 to 9310, an erratic Miocene section moved in on top of younger Pliocene beds

MD / TVD	Paleo Top Description	Ecozone
6010 / 6008	DEF AT first sample examined	DEF AT 4
6011 / 6009	DEF IN Upper Miocene (Tortonian) Textularia "L"	DEF AT 4
6190 / 6188	DEF AT local marker benthic foram increase	DEF AT 4
6310 / 6308	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF AT 4
6340 / 6338	POS AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 4
6850 / 6848	DEF AT local marker foram increase	DEF AT 4
7300 / 7298	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi praefohsi	DEF AT 4
7480 / 7478	POS AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 4
7990 / 7988	DEF AT faunal change (no faunal increase)	POS IN 3
8230 / 8228	DEF AT faunal change (no faunal increase)	POS AT 4
8320 / 8318	DEF AT faunal change (no faunal increase)	DEF IN 3
8560 / 8558	DEF AT local marker foram increase	DEF IN 3
8830 / 8828	DEF AT Middle Miocene (Serravallian) Praeorbulina glomerosa	POS AT 4
9100 / 9098	DEF AT local marker foram increase	DEF AT 4
9310 / 9308	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
9370 / 9368	POS AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT 4
9580 / 9578	DEF AT limestone	DEF AT 4
9970 / 9968	DEF AT faunal change (no faunal increase)	DEF IN 3
10090 /10088	DEF AT local marker foram increase	DEF AT 4
10120 /10118	POS AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 4
10330 /10328	DEF AT local marker foram increase	DEF AT 4
10420 /10418	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF IN 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 291
Lease Number: G08805
Well Name: 001
API Well Number: 608174057600
Paleo Report Num: 2 of 2
Public Info Code: Y 01-MAY-1998

Date of Summary: 29-OCT-1997
Source of Paleo: OPERATOR
Paleo Done By: TOTAL BIOSTRATIGRPHIC SERVICES, INC.
Drilling Operator: TEXACO EXPLORATION AND PROD
Sample Range: 6010 - 19500
Ecozone Eq MMS: Y

First Sample Examined: 6010
Borehole MD: 19470
Borehole TVD: 19428
Rkb Elevation: 82
Water Depth: 3634
Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10500 /10498	DEF AT faunal change (no faunal increase)	DEF AT 4
10780 /10778	DEF AT local marker foram increase	DEF AT 4
10810 /10808	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF IN 4
10930 /10928	DEF AT faunal change (no faunal increase)	DEF AT 4
11110 /11108	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 4
11440 /11438	DEF AT Upper Miocene (Tortonian) Bigenerina irregularis / 6	DEF AT 4
11710 /11708	DEF AT faunal change (no faunal increase)	DEF IN 3
11800 /11798	DEF AT Arenaceous fauna (local marker)	DEF IN 3
11830 /11828	DEF AT faunal change (no faunal increase)	DEF AT 4
11860 /11858	DEF AT faunal change (no faunal increase)	DEF IN 3
12040 /12038	DEF AT local marker foram increase	POS IN 3
12070 /12068	DEF AT faunal change (no faunal increase)	POS AT 4
12340 /12338	DEF AT faunal change (no faunal increase)	DEF IN 3
12460 /12458	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
12700 /12698	DEF AT faunal change (no faunal increase)	DEF IN 3
12940 /12938	DEF AT Arenaceous fauna (local marker)	DEF IN 3
13000 /12998	DEF AT local marker foram increase	DEF IN 3
13030 /13028	DEF AT faunal change (no faunal increase)	POS AT 4
13150 /13148	DEF AT faunal change (no faunal increase)	DEF IN 3
13780 /13778	DEF AT local marker foram increase	DEF IN 3
14320 /14318	DEF AT Bathysiphon fauna	POS AT 4
14530 /14528	DEF AT faunal change (no faunal increase)	DEF IN 3
14560 /14558	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 4
14620 /14618	DEF AT reworked material	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 291
Lease Number: G08805
Well Name: 001
API Well Number: 608174057600
Paleo Report Num: 2 of 2
Public Info Code: Y 01-MAY-1998

Date of Summary: 29-OCT-1997
Source of Paleo: OPERATOR
Paleo Done By: TOTAL BIOSTRATIGRPHIC SERVICES, INC.
Drilling Operator: TEXACO EXPLORATION AND PROD
Sample Range: 6010 - 19500
Ecozone Eq MMS: Y

First Sample Examined: 6010
Borehole MD: 19470
Borehole TVD: 19428
Rkb Elevation: 82
Water Depth: 3634
Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
14710 /14708	DEF AT faunal change (no faunal increase)	POS AT 4
14830 /14828	DEF AT faunal change (no faunal increase)	DEF IN 3
15010 /15008	DEF AT Upper Miocene (Tortonian) Uvigerina carapitana	DEF IN 3
15100 /15098	DEF AT faunal change (no faunal increase)	DEF AT 3
15130 /15128	DEF AT local marker foram increase	DEF AT 3
15160 /15158	DEF AT faunal change (no faunal increase)	DEF IN 3
15400 /15397	DEF AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT 4
15580 /15577	DEF AT local marker foram increase	DEF IN 3
15670 /15667	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF IN 3
15820 /15817	DEF AT faunal change (no faunal increase)	DEF AT 3
15910 /15907	POS AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT 4
16030 /16027	DEF AT faunal change (no faunal increase)	DEF IN 3
16090 /16087	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT 4
16120 /16117	DEF AT faunal change (no faunal increase)	DEF IN 3
16270 /16267	DEF AT Arenaceous fauna (local marker)	DEF IN 3
16450 /16447	DEF AT Upper Miocene (Tortonian) Cibicides crebbsi	DEF AT 4
16510 /16507	DEF AT faunal change (no faunal increase)	DEF IN 3
16630 /16627	DEF AT faunal change (no faunal increase)	DEF AT 3
16660 /16657	DEF AT faunal change (no faunal increase)	DEF IN 3
16780 /16777	DEF AT faunal change (no faunal increase)	DEF AT 3
16900 /16897	DEF AT faunal change (no faunal increase)	DEF IN 3
16960 /16957	DEF AT faunal change (no faunal increase)	DEF AT 3
17140 /17137	DEF AT faunal change (no faunal increase)	DEF IN 3
17200 /17197	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 291
Lease Number: G08805
Well Name: 001
API Well Number: 608174057600
Paleo Report Num: 2 of 2
Public Info Code: Y 01-MAY-1998

Date of Summary: 29-OCT-1997
Source of Paleo: OPERATOR
Paleo Done By: TOTAL BIOSTRATIGRPHIC SERVICES, INC.
Drilling Operator: TEXACO EXPLORATION AND PROD
Sample Range: 6010 - 19500
Ecozone Eq MMS: Y

First Sample Examined: 6010
Borehole MD: 19470
Borehole TVD: 19428
Rkb Elevation: 82
Water Depth: 3634
Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
17230 /17227	DEF AT faunal change (no faunal increase)	DEF IN 3
17260 /17257	DEF AT local marker foram increase	DEF AT 4
17530 /17527	DEF AT faunal change (no faunal increase)	DEF IN 3
17680 /17676	DEF AT Arenaceous fauna (local marker)	DEF IN 3
17710 /17706	DEF AT local marker foram increase	DEF AT 4
17800 /17796	DEF AT faunal change (no faunal increase)	DEF IN 3
17860 /17856	DEF AT local marker foram increase	DEF AT 4
17920 /17916	DEF AT local marker foram increase	DEF AT 4
18040 /18035	DEF AT faunal change (no faunal increase)	DEF IN 3
18130 /18125	DEF AT Arenaceous fauna (local marker)	DEF IN 3
18310 /18302	DEF AT faunal change (no faunal increase)	DEF AT 3
18490 /18479	POS AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 4
18640 /18625	DEF AT faunal change (no faunal increase)	DEF AT 3
18700 /18683	DEF AT faunal change (no faunal increase)	DEF IN 3
18730 /18713	DEF AT local marker foram increase	DEF AT 4
18940 /18917	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 4
19120 /19091	DEF AT faunal change (no faunal increase)	DEF IN 3
19500 /	DEF AT last sample examined	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 300	Date of Summary: 12-JAN-1997	First Sample Examined: 8030
Lease Number: G08807	Source of Paleo: OPERATOR	Borehole MD: 13459
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 13458
API Well Number: 608174057200	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 48
Paleo Report Num: 1 of 1	Sample Range: 8030 - 13459	Water Depth: 5844
Public Info Code: Y 05-MAY-1998	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: South Mickey Prospect, company-integrated foram and nanno report, based on benthic foraminiferal studies the entire section was deposited in middle bathyal to abyssal paleoenvironments, nannospecies abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8030 / 8030	DEF AT first sample examined	DEF AT 5
8031 / 8031	DEF IN Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT 5
8329 / 8329	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT 5
8330 / 8330	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 5
8389 / 8389	DEF AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF AT 5
8390 / 8390	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 5
8570 / 8570	DEF AT Lower Pliocene (Zanclian) Dictyococcites antarcticus	DEF AT 5
8690 / 8690	DEF AT Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF AT 5
9109 / 9109	DEF AT Upper Miocene (Messinian) Discoaster quinquerramus	DEF AT 5
9110 / 9110	DEF AT Upper Miocene (Messinian) Discoaster berggrenii	DEF AT 5
9920 / 9920	DEF AT Upper Miocene (Tortonian) Globorotalia linguaensis	DEF AT 5
11390 / 11390	DEF AT Upper Miocene (Tortonian) Catinaster mexicanus	DEF AT 5
12259 / 12259	DEF AT Upper Miocene (Tortonian) Minylitha convallis	DEF AT 5
12260 / 12260	DEF AT Upper Miocene (Tortonian) Discoaster bellus	DEF AT 5
12439 / 12439	DEF AT Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF AT 5
12440 / 12440	DEF AT Upper Miocene (Tortonian) Discoaster bollii	DEF AT 5
12860 / 12860	POS AT Upper Miocene (Tortonian) Coccolithus miopelagicus	DEF AT 5
13459 / 13458	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 310	Date of Summary: 28-JAN-1986	First Sample Examined: 4270
Lease Number: G05211	Source of Paleo: OPERATOR	Borehole MD: 14065
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 14052
API Well Number: 608174022500	Drilling Operator: TEXACO INC	Rkb Elevation: 65
Paleo Report Num: 1 of 3	Sample Range: 4270 - 14050	Water Depth: 1136
Public Info Code: Y 31-DEC-1987	Ecozone Eq MMS:	Paleo ID: 004

Remark: Calcareous nannofossil report for original hole and sidetrack

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4270 / 4270	DEF AT first sample examined	DEF AT
4359 / 4359	DEF AT floral flood	DEF AT
4360 / 4360	POS IN Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "B"	DEF AT
4450 / 4450	DEF AT Lower Pleistocene (Calabrian) Pseudoemiliana lacunosa "C" (acme)	DEF AT
5710 / 5710	DEF AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF AT
6010 / 6010	DEF AT local marker floral decrease	DEF AT
6309 / 6309	DEF AT local marker floral increase	DEF AT
6310 / 6310	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
6400 / 6400	DEF AT local marker floral decrease	DEF AT
6699 / 6699	DEF AT Upper Pliocene (Gelasian) Calcidiscus macintyreii (increase)	DEF AT
6700 / 6700	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
6910 / 6910	DEF AT local marker floral decrease	DEF AT
7900 / 7900	DEF AT local marker floral increase	DEF AT
7930 / 7930	DEF AT local marker floral decrease	DEF AT
8499 / 8498	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT
8500 / 8499	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT
8710 / 8709	DEF AT local marker floral decrease	DEF AT
8920 / 8919	DEF AT local marker floral increase	DEF AT
11020 /11019	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF AT
11110 /11109	DEF AT local marker floral decrease	DEF AT
14050 /14038	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 310	Date of Summary: 08-OCT-1992	First Sample Examined: 4250
Lease Number: G05211	Source of Paleo: OPERATOR	Borehole MD: 14065
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 14052
API Well Number: 608174022500	Drilling Operator: TEXACO INC	Rkb Elevation: 65
Paleo Report Num: 2 of 3	Sample Range: 4250 - 13180	Water Depth: 1136
Public Info Code: Y 31-DEC-1987	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4250 / 4250	DEF AT first sample examined	DEF AT 4
4251 / 4251	POS IN Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT 4
5170 / 5170	DEF AT -----	DEF AT 6
5260 / 5260	DEF IN Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT 6
5290 / 5290	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 6
5320 / 5320	DEF AT -----	DEF AT 4
5650 / 5650	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
6280 / 6280	DEF AT Lower Pleistocene (Calabrian) Globorotalia tosaensis tosaensis	DEF AT 4
6340 / 6340	DEF AT -----	DEF AT 3
6670 / 6670	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 6
7030 / 7030	DEF AT -----	DEF AT 5
7150 / 7150	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 6
7210 / 7210	DEF AT -----	DEF AT 4
7390 / 7390	DEF AT Upper Pliocene (Piacenzian) Cassidulina laevigata carinata (acme) / "L"	DEF AT 4
7420 / 7420	DEF AT -----	DEF AT 3
7630 / 7630	DEF AT -----	DEF AT 4
7780 / 7780	DEF AT -----	DEF AT 3
7900 / 7900	DEF AT -----	DEF AT 4
7930 / 7930	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
7960 / 7960	DEF AT -----	DEF AT 3
8470 / 8469	DEF AT -----	DEF AT 4
8499 / 8498	DEF AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 310	Date of Summary: 08-OCT-1992	First Sample Examined: 4250
Lease Number: G05211	Source of Paleo: OPERATOR	Borehole MD: 14065
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 14052
API Well Number: 608174022500	Drilling Operator: TEXACO INC	Rkb Elevation: 65
Paleo Report Num: 2 of 3	Sample Range: 4250 - 13180	Water Depth: 1136
Public Info Code: Y 31-DEC-1987	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8500 / 8499	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 4
9130 / 9129	DEF AT -----	DEF AT 3
9520 / 9519	DEF AT -----	DEF AT 4
9580 / 9579	DEF AT -----	DEF AT 3
10059 /10058	DEF AT Eggerella sp. (local marker)	DEF AT 3
10060 /10059	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 3
10780 /10779	DEF AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF AT 3
11019 /11018	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 4
11020 /11019	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 4
12880 /12876	DEF AT -----	DEF AT 3
13060 /13055	DEF AT Eggerella sp. (local marker)	DEF AT 3
13150 /13145	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT 3
13180 /13174	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 310	Date of Summary: 08-OCT-1992	First Sample Examined: 12940
Lease Number: G05211	Source of Paleo: OPERATOR	Borehole MD: 14065
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 14052
API Well Number: 608174022500	Drilling Operator: TEXACO INC	Rkb Elevation: 65
Paleo Report Num: 3 of 3	Sample Range: 11770 - 14065	Water Depth: 1136
Public Info Code: Y 31-DEC-1987	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12940 /12936	DEF AT first sample examined	DEF AT 3
13089 /13084	DEF AT Eggerella sp. (local marker)	DEF AT 3
13090 /13085	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT 3
14020 /14008	DEF AT local marker benthic foram increase	DEF AT 4
14065 /14052	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 311	Date of Summary: 07-FEB-1975	First Sample Examined: 4905
Lease Number: G02968	Source of Paleo: OPERATOR	Borehole MD: 11370
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11152
API Well Number: 608174000100	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 88
Paleo Report Num: 1 of 2	Sample Range: 4905 - 11370	Water Depth: 520
Public Info Code: Y 09-FEB-1985	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4905 / 4905	DEF AT first sample examined	DEF AT
6615 / 6594	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
11370 /11153	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 311	Date of Summary: 12-MAY-1976	First Sample Examined: 1350
Lease Number: G02968	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 11370
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 11152
API Well Number: 608174000100	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 88
Paleo Report Num: 2 of 2	Sample Range: 1350 - 11370	Water Depth: 520
Public Info Code: Y 09-FEB-1977	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1350 / 1350	DEF AT first sample examined	DEF IN 3
1390 / 1390	DEF AT pyrite	DEF IN 3
1890 / 1890	DEF AT local marker foram increase	DEF AT 4
3105 / 3105	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 4
3375 / 3375	DEF AT glauconite	DEF AT 4
3420 / 3420	DEF AT pyrite	DEF AT 4
3465 / 3465	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4050 / 4050	DEF AT cement	DEF AT 3
5444 / 5444	DEF IN Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 4
5445 / 5445	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
6615 / 6594	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
6750 / 6724	DEF AT Upper Pliocene (Gelasian) Bolivina imperata / "P"	DEF AT 4
7424 / 7359	DEF AT pyrite	DEF AT 4
7425 / 7360	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT 4
7695 / 7613	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
8145 / 8033	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 4
8685 / 8534	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 4
9405 / 9206	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 4
9495 / 9293	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 4
10840 /10624	POS AT Lower Pliocene (Zanclian) Globorotalia plesiotumida (acme)	DEF AT 4
10885 /10669	DEF AT Eggerella sp. (local marker)	DEF AT 4
10975 /10759	DEF AT Cyclamina cancellata (local marker)	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 311
 Lease Number: G02968
 Well Name: 001
 API Well Number: 608174000100
 Paleo Report Num: 2 of 2
 Public Info Code: Y 09-FEB-1977

Date of Summary: 12-MAY-1976
 Source of Paleo: MINERALS MANAGEMENT SERVICE
 Paleo Done By: LEE LATTA
 Drilling Operator: SHELL OFFSHORE INC.
 Sample Range: 1350 - 11370
 Ecozone Eq MMS: Y

First Sample Examined: 1350
 Borehole MD: 11370
 Borehole TVD: 11152
 Rkb Elevation: 88
 Water Depth: 520
 Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11335 /11118	DEF AT pyrite	DEF AT 4
11370 /11153	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 311	Date of Summary: 07-MAY-1975	First Sample Examined: 5345
Lease Number: G02968	Source of Paleo: OPERATOR	Borehole MD: 10197
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 9549
API Well Number: 608174000102	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 88
Paleo Report Num: 1 of 2	Sample Range: 5345 - 10197	Water Depth: 520
Public Info Code: Y 23-APR-1985	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5345 / 5279	DEF AT first sample examined	DEF AT
6410 / 6191	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT
10197 / 9548	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 311	Date of Summary: 01-APR-1976	First Sample Examined: 5345
Lease Number: G02968	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 10197
Well Name: 003	Paleo Done By: LEE LATTA	Borehole TVD: 9549
API Well Number: 608174000102	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 88
Paleo Report Num: 2 of 2	Sample Range: 5345 - 10197	Water Depth: 520
Public Info Code: Y 23-APR-1977	Ecozone Eq MMS:	Paleo ID: 002

Remark:

MD / TVD	Paleo Top Description	Ecozone
5345 / 5279	DEF AT first sample examined	DEF AT 4
5346 / 5280	DEF IN Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
5480 / 5395	DEF AT pyrite	DEF AT 4
5975 / 5818	DEF AT pyrite	DEF AT 4
6050 / 5882	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 4
6500 / 6268	DEF AT Upper Pliocene (Gelasian) Bolivina impercata / "P"	DEF AT 4
7445 / 7081	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
8325 / 7861	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 4
8976 / 8452	DEF AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT 4
9328 / 8771	DEF AT pyrite	DEF AT 4
9375 / 8813	DEF AT glauconite	DEF AT 4
9376 / 8814	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 4
10090 / 9452	POS AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 4
10197 / 9548	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 311	Date of Summary: 01-JAN-1976	First Sample Examined: 4495
Lease Number: G02968	Source of Paleo: OPERATOR	Borehole MD: 10916
Well Name: 005	Paleo Done By: OPERATOR	Borehole TVD: 10682
API Well Number: 608174000401	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 4495 - 10916	Water Depth: 425
Public Info Code: Y 17-JUL-1985	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4495 / 4488	DEF AT first sample examined	DEF AT
5326 / 5289	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
10916 /10682	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 311	Date of Summary: 08-AUG-1983	First Sample Examined: 6490
Lease Number: G02968	Source of Paleo: OPERATOR	Borehole MD: 11482
Well Name: 008	Paleo Done By: OPERATOR	Borehole TVD: 10507
API Well Number: 608174019200	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 72
Paleo Report Num: 1 of 1	Sample Range: 6490 - 11320	Water Depth: 709
Public Info Code: Y 25-JUL-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6490 / 6481	DEF AT first sample examined	DEF AT
8770 / 8520	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
11320 /10392	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 311	Date of Summary: 18-JUN-1979	First Sample Examined: 12300
Lease Number: G02968	Source of Paleo: OPERATOR	Borehole MD: 13372
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 13292
API Well Number: 608174007500	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 97
Paleo Report Num: 1 of 1	Sample Range: 12300 - 13155	Water Depth: 425
Public Info Code: Y 13-JUL-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12300 /12221	DEF AT first sample examined	DEF AT
12460 /12381	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT
13155 /13075	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 311	Date of Summary: 03-NOV-1980	First Sample Examined: 12750
Lease Number: G02968	Source of Paleo: OPERATOR	Borehole MD: 13350
Well Name: A009	Paleo Done By: OPERATOR	Borehole TVD: 12260
API Well Number: 608174012200	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 97
Paleo Report Num: 1 of 1	Sample Range: 12750 - 13050	Water Depth: 425
Public Info Code: Y 11-NOV-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12750 /11741	DEF AT first sample examined	DEF AT
13050 /12002	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT
13350 /12260	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 316	Date of Summary: 01-AUG-1988	First Sample Examined: 0
Lease Number: G05833	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 7756
API Well Number: 608174024200	Drilling Operator: LOUISIANA LAND OFFSHORE EXPLOR	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 376
Public Info Code: Y 02-OCT-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5960 / 5954	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 321	Date of Summary: 01-OCT-1989	First Sample Examined: 1710
Lease Number: G06946	Source of Paleo: OPERATOR	Borehole MD: 8050
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 8050
API Well Number: 608174032300	Drilling Operator: EXXONMOBIL OIL CORPORATION	Rkb Elevation: 83
Paleo Report Num: 1 of 1	Sample Range: 1710 - 8040	Water Depth: 570
Public Info Code: Y 25-AUG-1998	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1710 / 1710	DEF AT first sample examined	DEF AT 3
2820 / 2820	DEF AT Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 4
5250 / 5250	DEF AT faunal change (no faunal increase)	DEF AT 5
6240 / 6240	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
7500 / 7500	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
7650 / 7650	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
8040 / 8040	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 321	Date of Summary: 01-OCT-1989	First Sample Examined: 1723
Lease Number: G06946	Source of Paleo: OPERATOR	Borehole MD: 16083
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 16073
API Well Number: 608174033800	Drilling Operator: EXXONMOBIL OIL CORPORATION	Rkb Elevation: 82
Paleo Report Num: 1 of 2	Sample Range: 1723 - 12534	Water Depth: 564
Public Info Code: Y 13-JAN-1999	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1723 / 1723	DEF AT first sample examined	DEF AT 3
1845 / 1845	DEF AT -----	DEF AT 4
2730 / 2730	DEF AT Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 4
3930 / 3929	DEF AT -----	DEF AT 5
6240 / 6239	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
7500 / 7499	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
7650 / 7649	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
7770 / 7769	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 5
12534 / 12533	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 321	Date of Summary: 01-OCT-1989	First Sample Examined: 13376
Lease Number: G06946	Source of Paleo: OPERATOR	Borehole MD: 16083
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 16073
API Well Number: 608174033800	Drilling Operator: EXXONMOBIL OIL CORPORATION	Rkb Elevation: 82
Paleo Report Num: 2 of 2	Sample Range: 13376 - 16083	Water Depth: 564
Public Info Code: Y 13-JAN-1999	Ecozone Eq MMS:	Paleo ID: 003

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13376 /13374	DEF AT first sample examined	DEF AT
13980 /13978	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT
15660 /15653	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT
16083 /16076	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 322	Date of Summary: 07-DEC-1989	First Sample Examined: 1800
Lease Number: G05835	Source of Paleo: OPERATOR	Borehole MD: 14970
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 13512
API Well Number: 608174021500	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 83
Paleo Report Num: 1 of 1	Sample Range: 1800 - 14940	Water Depth: 677
Public Info Code: Y 12-JUL-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1800 / 1800	DEF AT first sample examined	DEF AT 2
3030 / 3030	POS IN Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 4
4260 / 4260	DEF AT faunal change (no faunal increase)	DEF AT 3
4920 / 4920	DEF AT faunal change (no faunal increase)	DEF AT 4
5430 / 5430	DEF AT Lower Pleistocene (Calabrian) Globorotalia incisa	DEF AT 4
5610 / 5610	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
6569 / 6546	DEF AT Upper Pliocene (Gelasian) Globorotalia exilis	DEF AT 4
6570 / 6547	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
7110 / 7044	DEF AT faunal change (no faunal increase)	DEF AT 3
8730 / 8447	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 4
9060 / 8704	DEF AT faunal change (no faunal increase)	DEF AT 4
9780 / 9269	DEF AT faunal change (no faunal increase)	DEF AT 3
10260 / 9648	DEF AT faunal change (no faunal increase)	DEF AT 4
10530 / 9863	DEF AT faunal change (no faunal increase)	DEF AT 4
11100 /10321	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 4
11370 /10538	DEF AT Arenaceous fauna (local marker)	DEF AT 4
12030 /11055	DEF AT faunal change (no faunal increase)	DEF AT 3
12750 /11638	DEF AT Arenaceous fauna (local marker)	DEF AT 3
13530 /12291	DEF AT faunal change (no faunal increase)	DEF AT 4
13560 /12317	POS AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 4
14970 /13492	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 325	Date of Summary: 07-DEC-1989	First Sample Examined: 1650
Lease Number: G03820	Source of Paleo: OPERATOR	Borehole MD: 12090
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12077
API Well Number: 608174009500	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 1650 - 12090	Water Depth: 1194
Public Info Code: Y 03-MAR-1990	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1650 / 1650	DEF AT first sample examined	DEF AT 4
1920 / 1920	DEF AT -----	DEF AT 5
2340 / 2340	DEF AT -----	DEF AT 4
3240 / 3240	DEF AT -----	DEF AT 5
4080 / 4080	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
4610 / 4610	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
4770 / 4770	DEF AT -----	DEF AT 4
5490 / 5490	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
5730 / 5730	DEF AT Upper Pliocene (Gelasian) Bolivina imperata / "P"	DEF AT 4
5790 / 5790	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
6690 / 6689	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 5
7490 / 7489	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 5
11040 / 11031	DEF AT -----	DEF AT 6
12090 / 12077	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 326
Lease Number: G03821
Well Name: 002
API Well Number: 608174008200
Paleo Report Num: 1 of 1
Public Info Code: Y 31-MAY-1983

Date of Summary: 16-OCT-1979
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: CONOCOPHILLIPS COMPANY
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 9751
Borehole TVD: 9751
Rkb Elevation: 46
Water Depth: 1747
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3710 /	DEF AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF AT
4940 /	DEF AT Upper Pliocene (Gelasian) Bolivina impercata / "P"	DEF AT
7070 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
7520 /	DEF AT Cyclammina sp. (local marker)	DEF AT
9270 /	DEF AT Cyclammina sp. (local marker)	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 329	Date of Summary: 29-AUG-1988	First Sample Examined: 4800
Lease Number: G05836	Source of Paleo: OPERATOR	Borehole MD: 11800
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11799
API Well Number: 608174032500	Drilling Operator: TEXACO INC	Rkb Elevation: 102
Paleo Report Num: 1 of 1	Sample Range: 4800 - 11800	Water Depth: 3220
Public Info Code: Y 22-DEC-1992	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4800 / 4800	DEF AT first sample examined	DEF AT 5
5460 / 5460	DEF AT -----	DEF AT 4
5670 / 5670	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
5730 / 5730	DEF AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF AT 5
5790 / 5790	POS AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT 5
5850 / 5850	DEF AT -----	DEF AT 3
6180 / 6180	DEF AT -----	DEF AT 4
6210 / 6210	DEF IN Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 4
6720 / 6720	DEF AT -----	DEF AT 3
6810 / 6810	DEF AT -----	DEF AT 4
6930 / 6930	DEF AT -----	DEF AT 3
7470 / 7470	DEF AT -----	DEF AT 4
7500 / 7500	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 4
7950 / 7950	DEF AT -----	DEF AT 5
8340 / 8340	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 5
8549 / 8549	DEF AT Lower Pliocene (Zanclian) Globigerina druyi / nepenthes "B"	DEF AT 5
8550 / 8550	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 5
9330 / 9330	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 5
9630 / 9630	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 5
10800 /10800	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 5
11400 /11399	DEF AT Upper Miocene (Messinian) Globorotalia juanai	DEF AT 5
11550 /11549	DEF AT -----	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 329	Date of Summary: 29-AUG-1988	First Sample Examined: 4800
Lease Number: G05836	Source of Paleo: OPERATOR	Borehole MD: 11800
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11799
API Well Number: 608174032500	Drilling Operator: TEXACO INC	Rkb Elevation: 102
Paleo Report Num: 1 of 1	Sample Range: 4800 - 11800	Water Depth: 3220
Public Info Code: Y 22-DEC-1992	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11670 /11669	DEF AT local marker planktic foram increase	DEF AT 5
11760 /11759	DEF AT local marker planktic foram increase	DEF AT 5
11800 /11799	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 355	Date of Summary: 01-OCT-1980	First Sample Examined: 2535
Lease Number: G02964	Source of Paleo: OPERATOR	Borehole MD: 12277
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12277
API Well Number: 608174004400	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 38
Paleo Report Num: 1 of 1	Sample Range: 2535 - 12280	Water Depth: 1446
Public Info Code: Y 17-JAN-1990	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2535 / 2535	DEF AT first sample examined	DEF AT 4
3120 / 3120	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 4
4080 / 4080	DEF AT - - - - -	DEF AT 5
4320 / 4320	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 5
5160 / 5160	DEF AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF AT 5
7050 / 7049	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 5
7530 / 7529	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
7531 / 7530	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 5
7590 / 7589	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 5
8880 / 8879	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 5
9760 / 9758	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
10690 / 10686	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 5
12280 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 356	Date of Summary: 16-DEC-1975	First Sample Examined: 6895
Lease Number: G02965	Source of Paleo: OPERATOR	Borehole MD: 12077
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11905
API Well Number: 608174001400	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 6895 - 12077	Water Depth: 499
Public Info Code: Y 22-NOV-1978	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6895 / 6887	DEF AT first sample examined	DEF AT
8695 / 8607	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
12077 / 11905	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 357	Date of Summary: 02-JAN-1992	First Sample Examined: 5950
Lease Number: G10989	Source of Paleo: OPERATOR	Borehole MD: 8659
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8050
API Well Number: 608174041401	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 72
Paleo Report Num: 1 of 1	Sample Range: 5950 - 8652	Water Depth: 397
Public Info Code: Y 30-JUN-1994	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5950 / 5859	DEF AT first sample examined	DEF AT 5
5951 / 5860	DEF IN Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 5
6340 / 6181	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 5
6400 / 6229	DEF AT local marker foram decrease	DEF AT 5
6730 / 6493	DEF IN Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF AT 5
7210 / 6878	DEF AT Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	DEF AT 5
7240 / 6902	DEF AT pyrite	DEF AT 5
7690 / 7260	DEF AT glauconite	DEF AT 5
7780 / 7332	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
7840 / 7381	DEF AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT 5
7930 / 7454	POS AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 5
8050 / 7552	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
8380 / 7822	DEF AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF AT 5
8652 / 8044	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 358	Date of Summary: 20-SEP-1984	First Sample Examined: 0
Lease Number: G05839	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11981
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10305
API Well Number: 608174021201	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 81
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 453
Public Info Code: Y 25-NOV-1987	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5560 / 5552	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT
6730 / 6571	DEF AT Upper Pliocene (Piacenzian) Textularia 1	DEF AT
9690 / 8673	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 358	Date of Summary: 15-JAN-1985	First Sample Examined: 1589
Lease Number: G05846	Source of Paleo: OPERATOR	Borehole MD: 15742
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 14685
API Well Number: 608174021200	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 81
Paleo Report Num: 1 of 1	Sample Range: 1589 - 15742	Water Depth: 453
Public Info Code: Y 25-NOV-1987	Ecozone Eq MMS:	Paleo ID: 002

Remark: Paleo determined by correlation

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1589 / 1589	DEF AT first sample examined	DEF AT 1
1690 / 1690	DEF AT -----	DEF AT 3
2230 / 2230	DEF AT -----	DEF AT 4
3280 / 3280	DEF AT -----	DEF AT 3
4790 / 4790	DEF AT -----	DEF AT 4
4930 / 4930	DEF AT -----	DEF AT 3
5320 / 5319	DEF AT -----	DEF AT 6
5470 / 5468	DEF AT -----	DEF AT 4
5770 / 5757	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
5950 / 5926	DEF AT -----	DEF AT 3
6640 / 6567	DEF AT -----	DEF AT 2
6940 / 6847	DEF AT -----	DEF AT 3
8320 / 8137	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 3
9337 / 9095	DEF AT cement	POS AT 3
9490 / 9239	DEF AT -----	DEF AT 3
9880 / 9609	DEF AT -----	DEF AT 1
11080 /10755	DEF AT -----	DEF AT 3
11710 /11325	DEF AT -----	DEF AT 4
13390 /12813	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
15742 /14585	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 361	Date of Summary: 01-SEP-1989	First Sample Examined: 1740
Lease Number: G06948	Source of Paleo: OPERATOR	Borehole MD: 14860
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 14173
API Well Number: 608174034200	Drilling Operator: EXXONMOBIL OIL CORPORATION	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 1740 - 14835	Water Depth: 699
Public Info Code: Y 27-SEP-1989	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1740 / 1740	DEF AT first sample examined	DEF AT 3
1741 / 1741	DEF AT cement	DEF AT 3
2250 / 2250	DEF AT - - - - -	DEF AT 4
3180 / 3180	DEF AT - - - - -	DEF AT 5
4605 / 4605	POS AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
5175 / 5175	DEF AT local marker floral increase	DEF AT 5
5235 / 5235	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT 5
5265 / 5265	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT 5
5490 / 5490	DEF AT Upper Pliocene (Gelasian) Globorotalia praehirsuta	DEF AT 5
5520 / 5520	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
5535 / 5535	DEF AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT 5
5550 / 5550	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 5
6030 / 6030	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
6135 / 6135	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 5
6150 / 6150	DEF AT local marker foram increase	DEF AT 5
7665 / 7664	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudumbilica	DEF AT 5
7965 / 7964	POS AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF AT 5
8580 / 8579	DEF AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF AT 5
8850 / 8848	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 5
10260 / 10160	POS AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 5
14835 / 14160	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 365	Date of Summary: 07-DEC-1989	First Sample Examined: 5550
Lease Number: G02967	Source of Paleo: OPERATOR	Borehole MD: 13000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12983
API Well Number: 608174001500	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 83
Paleo Report Num: 1 of 1	Sample Range: 5550 - 13000	Water Depth: 585
Public Info Code: Y 30-NOV-1979	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5550 / 5545	DEF AT first sample examined	DEF AT 5
6240 / 6235	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
6990 / 6984	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 5
7290 / 7284	DEF AT - - - - -	DEF AT 6
7320 / 7314	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 6
7380 / 7374	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 6
7500 / 7494	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 6
7620 / 7613	DEF IN Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 6
12810 /12793	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 6
13000 /12983	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 365	Date of Summary: 29-SEP-1989	First Sample Examined: 2680
Lease Number: G05841	Source of Paleo: OPERATOR	Borehole MD: 10268
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 10268
API Well Number: 608174036300	Drilling Operator: MCMORAN OIL & GAS CO	Rkb Elevation: 68
Paleo Report Num: 1 of 2	Sample Range: 2680 - 10268	Water Depth: 600
Public Info Code: Y 12-SEP-1999	Ecozone Eq MMS:	Paleo ID: 002

Remark: Consultant-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2680 / 2680	DEF AT first sample examined	DEF AT
2681 / 2681	DEF AT cement	DEF AT
3040 / 3040	POS AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 4
3400 / 3400	DEF AT poor sample interval top	DEF AT 4
4599 / 4599	DEF AT poor sample interval bottom	DEF AT 4
4600 / 4600	DEF AT - - - - -	DEF AT 2
5200 / 5200	DEF AT local marker foram increase	DEF AT 4
5500 / 5500	POS IN Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF AT 4
6700 / 6700	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT 4
6730 / 6730	DEF AT - - - - -	DEF AT 3
6760 / 6760	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT 3
6910 / 6910	DEF AT - - - - -	DEF AT 4
7000 / 7000	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
7060 / 7060	DEF AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT 4
7118 / 7118	DEF AT glauconite	DEF AT 4
7119 / 7119	DEF AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT 4
7120 / 7120	POS IN Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 4
7540 / 7540	POS IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
7800 / 7799	DEF AT - - - - -	DEF AT 3
8010 / 8009	POS AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 3
8640 / 8638	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT 3
8850 / 8848	DEF AT - - - - -	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 365	Date of Summary: 29-SEP-1989	First Sample Examined: 2680
Lease Number: G05841	Source of Paleo: OPERATOR	Borehole MD: 10268
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 10268
API Well Number: 608174036300	Drilling Operator: MCMORAN OIL & GAS CO	Rkb Elevation: 68
Paleo Report Num: 1 of 2	Sample Range: 2680 - 10268	Water Depth: 600
Public Info Code: Y 12-SEP-1999	Ecozone Eq MMS:	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9000 / 8998	DEF AT -----	DEF AT 4
9540 / 9537	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 4
10140 /10135	DEF AT Bathysiphon fauna	DEF AT 4
10268 /10263	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 365	Date of Summary: 29-SEP-1989	First Sample Examined: 6520
Lease Number: G05841	Source of Paleo: OPERATOR	Borehole MD: 10268
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 10268
API Well Number: 608174036300	Drilling Operator: MCMORAN OIL & GAS CO	Rkb Elevation: 68
Paleo Report Num: 2 of 2	Sample Range: 2680 - 10268	Water Depth: 600
Public Info Code: Y 12-SEP-1999	Ecozone Eq MMS:	Paleo ID: 003

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6520 / 6520	DEF AT first sample examined	DEF AT
6700 / 6700	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
6760 / 6760	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
7060 / 7060	DEF AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT
7120 / 7120	DEF AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT
8640 / 8638	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT
10268 / 10263	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 365	Date of Summary: 19-DEC-1989	First Sample Examined: 2700
Lease Number: G05841	Source of Paleo: OPERATOR	Borehole MD: 6240
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 6122
API Well Number: 608174036700	Drilling Operator: FMP OPERATING COMPANY A LIMIT	Rkb Elevation: 68
Paleo Report Num: 1 of 1	Sample Range: 2700 - 6240	Water Depth: 654
Public Info Code: Y 29-NOV-1999	Ecozone Eq MMS:	Paleo ID: 002

Remark: Consultant-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2700 / 2700	DEF AT first sample examined	POS AT 3
2701 / 2701	DEF AT cement	POS AT 3
2790 / 2790	DEF IN Upper Pleistocene	DEF AT 3
4650 / 4613	DEF AT - - - - -	DEF AT 4
5340 / 5271	DEF AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF AT 4
5602 / 5520	DEF AT - - - - -	DEF AT 3
5830 / 5736	DEF AT - - - - -	DEF AT 4
5979 / 5876	DEF AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT 4
5980 / 5877	POS IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
5981 / 5878	DEF AT pyrite	DEF AT 4
5982 / 5879	DEF AT glauconite	DEF AT 4
6130 / 6019	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
6210 / 6094	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 365	Date of Summary: 01-OCT-1989	First Sample Examined: 1700
Lease Number: G06946	Source of Paleo: OPERATOR	Borehole MD: 13510
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11097
API Well Number: 608174023400	Drilling Operator: EXXONMOBIL OIL CORPORATION	Rkb Elevation: 82
Paleo Report Num: 1 of 2	Sample Range: 1700 - 11573	Water Depth: 637
Public Info Code: Y 14-JUN-1995	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1700 / 1700	DEF AT first sample examined	DEF AT 3
2820 / 2820	DEF AT -----	DEF AT 4
3720 / 3720	DEF AT -----	DEF AT 5
5490 / 5398	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
6330 / 6095	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT 5
6450 / 6182	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 5
8220 / 7431	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 5
11160 / 9486	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 5
11573 / 9781	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 365	Date of Summary: 01-OCT-1989	First Sample Examined: 6450
Lease Number: G06946	Source of Paleo: OPERATOR	Borehole MD: 13510
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11097
API Well Number: 608174023400	Drilling Operator: EXXONMOBIL OIL CORPORATION	Rkb Elevation: 82
Paleo Report Num: 2 of 2	Sample Range: 6450 - 13500	Water Depth: 637
Public Info Code: Y 14-JUN-1995	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6450 / 6182	DEF AT first sample examined	DEF AT 5
10440 / 8987	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 5
13500 / 11095	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 365	Date of Summary: 08-DEC-1989	First Sample Examined: 2730
Lease Number: G06946	Source of Paleo: OPERATOR	Borehole MD: 11920
Well Name: 004	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 9760
API Well Number: 608174037000	Drilling Operator: FMP OPERATING COMPANY A LIMIT	Rkb Elevation: 68
Paleo Report Num: 1 of 1	Sample Range: 2730 - 11890	Water Depth: 618
Public Info Code: Y 26-DEC-1999	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2730 / 2704	DEF AT first sample examined	DEF AT 4
4890 / 4436	DEF AT faunal change (no faunal increase)	DEF AT 3
5160 / 4630	DEF AT faunal change (no faunal increase)	DEF AT 4
6329 / 5457	DEF IN Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 4
6330 / 5458	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
8008 / 6677	DEF AT pyrite	DEF AT 4
8009 / 6677	DEF AT glauconite	DEF AT 4
8010 / 6678	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
8248 / 6855	DEF AT pyrite	DEF AT 4
8249 / 6856	DEF AT glauconite	DEF AT 4
8250 / 6857	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 4
8309 / 6901	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
8310 / 6902	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 4
8520 / 7061	DEF AT sample gap top	DEF AT 4
9300 / 7658	DEF AT sample gap bottom	DEF AT 3
9750 / 8009	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 3
11890 / 9735	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 366
Lease Number: G05842
Well Name: 001
API Well Number: 608174022400
Paleo Report Num: 1 of 2
Public Info Code: Y 30-JUN-1988

Date of Summary: 18-JAN-1984
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: MARATHON PETROLEUM COMPANY
Sample Range: 1900 - 14050
Ecozone Eq MMS: Y

First Sample Examined: 1900
Borehole MD: 14070
Borehole TVD: 14070
Rkb Elevation: 37
Water Depth: 720
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1900 /	DEF AT first sample examined	DEF IN 4
2980 /	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF IN 4
3250 /	DEF AT Lower Pleistocene (Calabrian) Globorotalia tosaensis tosaensis	DEF AT 5
4330 /	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
4720 /	DEF AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF AT 5
4930 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
7480 /	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 5
8020 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 5
9790 /	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 5
11140 /	DEF AT -----	POS AT 6
11530 /	DEF AT -----	DEF AT 5
13540 /	POS AT -----	POS AT 6
14050 /	DEF AT last sample examined	POS AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 366	Date of Summary: 21-JAN-1985	First Sample Examined: 1900
Lease Number: G05842	Source of Paleo: OPERATOR	Borehole MD: 14070
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 14070
API Well Number: 608174022400	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 37
Paleo Report Num: 2 of 2	Sample Range: 1900 - 14050	Water Depth: 720
Public Info Code: Y 30-JUN-1988	Ecozone Eq MMS:	Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1900 /	DEF AT first sample examined	DEF AT
1901 /	DEF AT cement	DEF AT
2740 /	DEF AT faunal change (no faunal increase)	DEF AT 3
2980 /	DEF AT faunal change (no faunal increase)	DEF AT 5
4360 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 5
4900 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
5190 /	DEF AT faunal change (no faunal increase)	DEF AT 4
6220 /	DEF AT local marker (general)	DEF AT 5
7449 /	POS AT unconformity	DEF AT 5
7450 /	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 5
10690 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 5
14050 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 370	Date of Summary: 19-MAR-1985	First Sample Examined: 3000
Lease Number: G05843	Source of Paleo: OPERATOR	Borehole MD: 15136
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 14525
API Well Number: 608174023200	Drilling Operator: CONOCO INC	Rkb Elevation: 102
Paleo Report Num: 1 of 2	Sample Range: 3000 - 15180	Water Depth: 1725
Public Info Code: Y 30-JUN-1988	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Consultant-integrated foram and nanno report

MD / TVD	Paleo Top Description	Ecozone
3000 / 3000	DEF AT first sample examined	DEF AT
3001 / 3001	DEF AT cement	DEF AT
3270 / 3270	DEF IN Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT
3480 / 3480	DEF AT faunal change (no faunal increase)	DEF AT 3
4080 / 4080	POS AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT 3
4740 / 4740	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
5250 / 5250	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT 3
5340 / 5340	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT 3
5369 / 5369	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
5370 / 5370	DEF AT Upper Pliocene (Gelasian) Bolivina impercata / "P"	DEF AT 3
5789 / 5789	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT 3
5790 / 5790	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
5910 / 5910	DEF AT faunal change (no faunal increase)	DEF AT 2
6150 / 6150	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT 2
6870 / 6870	DEF AT faunal change (no faunal increase)	DEF AT 3
7530 / 7530	DEF AT faunal change (no faunal increase)	DEF AT 2
8040 / 8036	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 3
8070 / 8066	DEF AT faunal change (no faunal increase)	DEF AT 4
8550 / 8526	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 4
9210 / 9145	DEF AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF AT 4
11250 / 11022	POS AT Cyclamina sp. (local marker)	DEF AT 4
14280 / 13761	DEF AT Upper Miocene (Messinian) Discoaster berggrenii	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 370	Date of Summary: 19-MAR-1985	First Sample Examined: 3000
Lease Number: G05843	Source of Paleo: OPERATOR	Borehole MD: 15136
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 14525
API Well Number: 608174023200	Drilling Operator: CONOCO INC	Rkb Elevation: 102
Paleo Report Num: 1 of 2	Sample Range: 3000 - 15180	Water Depth: 1725
Public Info Code: Y 30-JUN-1988	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
15180 /	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 370	Date of Summary: 19-MAR-1985	First Sample Examined: 3000
Lease Number: G05843	Source of Paleo: OPERATOR	Borehole MD: 15136
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 14525
API Well Number: 608174023200	Drilling Operator: CONOCO INC	Rkb Elevation: 102
Paleo Report Num: 2 of 2	Sample Range: 3000 - 15180	Water Depth: 1725
Public Info Code: Y 30-JUN-1988	Ecozone Eq MMS:	Paleo ID: 003

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3000 / 3000	DEF AT first sample examined	DEF AT
3270 / 3270	DEF IN Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT
4080 / 4080	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
5250 / 5250	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
5340 / 5340	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
5790 / 5790	POS AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT
6150 / 6150	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT
9210 / 9145	DEF AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF AT
14280 /13761	DEF AT Upper Miocene (Messinian) Discoaster berggrenii	DEF AT
15090 /14484	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 383	Date of Summary: 26-MAR-1999	First Sample Examined: 7505
Lease Number: G07937	Source of Paleo: OPERATOR	Borehole MD: 12944
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12944
API Well Number: 608174030400	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 48
Paleo Report Num: 1 of 1	Sample Range: 7505 - 12944	Water Depth: 5759
Public Info Code: Y 30-SEP-1997	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7505 /	DEF AT first sample examined	DEF IN 4
8040 /	DEF IN Lower Pliocene (Zanclian) Discoaster challengeri	DEF IN 4
8280 /	DEF IN Lower Pliocene (Zanclian) Globorotalia margaritae	DEF IN 4
8820 /	DEF IN Lower Pliocene (Zanclian) Globigerinoides mitra	DEF IN 4
9300 /	DEF IN Upper Miocene (Messinian) Discoaster berggrenii (variety?)	DEF IN 4
9600 /	DEF AT Upper Miocene (Messinian) Discoaster berggrenii	DEF IN 4
10500 /	DEF IN Upper Miocene (Tortonian) Minylitha convallis	DEF IN 4
11610 /	DEF IN Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF IN 4
12944 /	DEF AT last sample examined	DEF IN 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 397	Date of Summary: 28-AUG-1989	First Sample Examined: 2700
Lease Number: G04939	Source of Paleo: OPERATOR	Borehole MD: 13253
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 13232
API Well Number: 608174020800	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 2700 - 13250	Water Depth: 1389
Public Info Code: Y 08-APR-1994	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2700 / 2700	DEF AT first sample examined	DEF AT 4
2760 / 2760	DEF AT Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 4
3540 / 3540	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 4
5250 / 5250	DEF AT -----	DEF AT 5
5310 / 5310	DEF AT -----	DEF AT 6
6060 / 6060	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 6
6720 / 6720	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 6
7980 / 7980	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 6
8040 / 8040	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 6
8100 / 8100	DEF AT -----	DEF AT 5
8220 / 8220	DEF AT -----	DEF AT 4
8460 / 8460	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
9300 / 9300	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
11970 /11969	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 4
12210 /12209	DEF AT -----	DEF AT 5
12420 /12417	DEF AT -----	DEF AT 6
13250 /13229	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 400
Lease Number: G05844
Well Name: 001
API Well Number: 608174022600
Paleo Report Num: 1 of 1
Public Info Code: Y 03-FEB-1995

Date of Summary: 08-AUG-1985
Source of Paleo: OPERATOR
Paleo Done By: OPERATOR
Drilling Operator: BP AMERICA PRODUCTION COMPANY
Sample Range: 5330 - 15970
Ecozone Eq MMS: Y

First Sample Examined: 5330
Borehole MD: 16000
Borehole TVD: 15952
Rkb Elevation: 81
Water Depth: 1015
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5330 / 5328	DEF AT first sample examined	DEF AT
5630 / 5628	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
6550 / 6547	DEF AT -----	DEF AT 2
8920 / 8916	DEF AT -----	DEF AT 1
9070 / 9065	DEF AT -----	DEF AT 2
10480 /10470	DEF AT anhydrite	DEF AT 2
12580 /12566	DEF AT salt	DEF AT 2
14310 /14288	DEF AT -----	DEF AT 4
14430 /14406	POS AT Upper (Late) Miocene	DEF AT 6
15480 /15438	DEF AT -----	DEF AT 4
15970 /15922	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 401	Date of Summary: 18-SEP-1989	First Sample Examined: 4500
Lease Number: G05844	Source of Paleo: OPERATOR	Borehole MD: 9847
Well Name: 003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9000
API Well Number: 608174036102	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 85
Paleo Report Num: 1 of 2	Sample Range: 4500 - 9847	Water Depth: 1372
Public Info Code: Y 05-JUN-1998	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Foram species abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4500 / 4500	DEF AT first sample examined	POS AT 3
4501 / 4501	DEF IN cement	POS AT 3
4920 / 4909	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 3
5159 / 5126	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 3
5160 / 5126	POS AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF AT 3
5730 / 5580	POS AT anhydrite	DEF AT 3
6420 / 6131	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 3
7230 / 6774	POS AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF AT 3
7380 / 6894	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT 3
7470 / 6966	POS AT Upper Pliocene (Gelasian) Bolivina impercata / "P"	DEF AT 3
7590 / 7062	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
9847 / 9003	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 401	Date of Summary: 18-SEP-1989	First Sample Examined: 4500
Lease Number: G05844	Source of Paleo: OPERATOR	Borehole MD: 9847
Well Name: 003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9000
API Well Number: 608174036102	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 85
Paleo Report Num: 2 of 2	Sample Range: 4500 - 9847	Water Depth: 1372
Public Info Code: Y 05-JUN-1998	Ecozone Eq MMS:	Paleo ID: 003

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4500 / 4500	DEF AT first sample examined	DEF AT
4680 / 4679	DEF IN Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT
5130 / 5100	DEF IN Lower Pleistocene (Calabrian) Pseudoemiliana lacunosa "C" (acme)	DEF AT
5220 / 5177	DEF AT Lower Pleistocene (Calabrian) Gephyrocapsa aperta (acme)	DEF AT
5310 / 5250	POS AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
6480 / 6178	POS AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
7470 / 6966	POS AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT
9820 / 8977	POS AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT
9847 / 9003	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 401	Date of Summary: 24-SEP-1993	First Sample Examined: 0
Lease Number: G05845	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 6450
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 5476
API Well Number: 608174032901	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 84
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 1367
Public Info Code: Y 24-DEC-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark: Company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3480 / 3439	POS AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT
3840 / 3738	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana ovata	DEF AT
4770 / 4406	DEF AT Lower Pleistocene (Calabrian) Scyphosphaera pulcherima	DEF AT
4860 / 4469	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
5790 / 5075	DEF AT Upper Pliocene (Gelasian) Globorotalia praehirsuta	DEF AT
5970 / 5181	DEF AT Upper Pliocene (Gelasian) Calcidiscus macintyreii (increase)	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 401	Date of Summary: 01-DEC-1988	First Sample Examined: 3050
Lease Number: G05845	Source of Paleo: OPERATOR	Borehole MD: 10297
Well Name: 002	Paleo Done By: EVEREST GEOTECH COMPANY	Borehole TVD: 10289
API Well Number: 608174034600	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 85
Paleo Report Num: 1 of 3	Sample Range: 3050 - 10290	Water Depth: 1700
Public Info Code: Y 09-JAN-1999	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Consultant-integrated foram and nanno report, foram and nannofossil species abundance and diversity charts available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3050 / 3050	DEF AT first sample examined	DEF AT 4
3051 / 3051	DEF IN Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT 4
3540 / 3540	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 5
3869 / 3869	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "B"	DEF AT 5
3870 / 3870	DEF AT Middle Pleistocene (Ionian) Gephyrocapsa omega	DEF AT 5
4439 / 4439	DEF AT condensed section	DEF AT 6
4440 / 4440	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana ovata	DEF AT 6
4740 / 4740	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 6
4770 / 4770	DEF AT condensed section	DEF AT 5
4890 / 4890	DEF AT Lower Pleistocene (Calabrian) Scyphosphaera pulcherima	DEF AT 5
4980 / 4980	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
5040 / 5040	DEF AT faunal change (no faunal increase)	DEF AT 4
5190 / 5190	DEF AT faunal change (no faunal increase)	DEF AT 4
5577 / 5577	DEF AT condensed section	DEF AT 5
5578 / 5578	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT 5
5579 / 5579	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 5
5580 / 5580	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT 5
5610 / 5610	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 5
5730 / 5730	DEF AT faunal change (no faunal increase)	DEF AT 4
5850 / 5850	DEF AT faunal change (no faunal increase)	DEF AT 6
5909 / 5909	DEF AT Upper Pliocene (Piacenzian) Discoaster asymmetricus	DEF AT 6
5910 / 5910	DEF AT Upper Pliocene (Gelasian) Globorotalia praehirsuta	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 401
Lease Number: G05845
Well Name: 002
API Well Number: 608174034600
Paleo Report Num: 1 of 3
Public Info Code: Y 09-JAN-1999

Date of Summary: 01-DEC-1988
Source of Paleo: OPERATOR
Paleo Done By: EVEREST GEOTECH COMPANY
Drilling Operator: ORYX ENERGY COMPANY
Sample Range: 3050 - 10290
Ecozone Eq MMS: Y

First Sample Examined: 3050
Borehole MD: 10297
Borehole TVD: 10289
Rkb Elevation: 85
Water Depth: 1700
Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5940 / 5940	DEF AT faunal change (no faunal increase)	DEF IN 5
6119 / 6119	DEF AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF IN 5
6120 / 6120	DEF AT Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	DEF IN 5
6240 / 6240	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF IN 5
6360 / 6360	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF IN 5
7500 / 7499	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF IN 5
7590 / 7589	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF IN 5
9000 / 8996	POS AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF IN 5
9120 / 9116	DEF IN Upper Miocene (Messinian) Discoaster berggrenii	DEF IN 5
10040 /10033	POS AT Upper Miocene (Messinian) Textularia "X"	DEF IN 5
10079 /10072	POS AT Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF IN 5
10080 /10073	DEF AT Upper Miocene (Messinian) Textularia tatumi	DEF IN 5
10140 /10133	POS AT Upper Miocene (Messinian) Bolivina denticulata	DEF IN 5
10290 /10282	DEF AT last sample examined	DEF IN 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 401	Date of Summary: 28-DEC-1990	First Sample Examined: 2430
Lease Number: G05845	Source of Paleo: OPERATOR	Borehole MD: 10297
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10289
API Well Number: 608174034600	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 85
Paleo Report Num: 2 of 3	Sample Range: 2430 - 10200	Water Depth: 1700
Public Info Code: Y 24-DEC-1999	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: Foram species abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2430 / 2430	DEF AT first sample examined	DEF IN 4
2580 / 2580	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF IN 4
3630 / 3630	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF IN 4
4710 / 4710	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF IN 4
4890 / 4890	POS AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
6360 / 6360	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
6420 / 6420	DEF AT - - - - -	DEF AT 3
7079 / 7079	POS AT reworked material	DEF AT 3
7080 / 7080	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
9600 / 9594	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
10200 /10193	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 401	Date of Summary: 03-JAN-1991	First Sample Examined: 2430
Lease Number: G05845	Source of Paleo: OPERATOR	Borehole MD: 10297
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10289
API Well Number: 608174034600	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 85
Paleo Report Num: 3 of 3	Sample Range: 2430 - 10200	Water Depth: 1700
Public Info Code: Y 24-DEC-1999	Ecozone Eq MMS:	Paleo ID: 004

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2430 / 2430	DEF AT first sample examined	DEF AT
3600 / 3600	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "B"	DEF AT
4770 / 4770	POS IN Lower Pleistocene (Calabrian) Pseudoemiliana lacunosa "C" (acme)	DEF AT
5580 / 5580	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
5940 / 5940	POS AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
6390 / 6390	POS AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT
7469 / 7468	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT
7470 / 7469	POS AT Lower Pliocene (Zanclian) Reticulofenestra pseudumbilica	DEF AT
9090 / 9086	POS AT Upper Miocene (Messinian) Discoaster quinquerramus	DEF AT
9420 / 9415	DEF AT Upper Miocene (Messinian) Discoaster quinquerramus	DEF AT
10110 /10103	POS AT Upper Miocene (Messinian) Discoaster berggrenii	DEF AT
10200 /10193	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 401	Date of Summary: 07-AUG-1989	First Sample Examined: 4500
Lease Number: G05845	Source of Paleo: OPERATOR	Borehole MD: 7425
Well Name: 003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 6766
API Well Number: 608174036100	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 85
Paleo Report Num: 1 of 2	Sample Range: 4500 - 7410	Water Depth: 1372
Public Info Code: Y 29-AUG-1999	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: Foram species abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4500 / 4500	DEF AT first sample examined	POS AT 3
4501 / 4501	DEF IN cement	POS AT 3
4530 / 4530	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 3
7350 / 6716	DEF AT local marker benthic foram increase	DEF AT 3
7410 / 6756	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 401	Date of Summary: 07-AUG-1989	First Sample Examined: 4500
Lease Number: G05845	Source of Paleo: OPERATOR	Borehole MD: 7425
Well Name: 003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 6766
API Well Number: 608174036100	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 85
Paleo Report Num: 2 of 2	Sample Range: 4500 - 7410	Water Depth: 1372
Public Info Code: Y 29-AUG-1999	Ecozone Eq MMS:	Paleo ID: 004

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4500 / 4500	DEF AT first sample examined	DEF AT
4860 / 4858	DEF IN Lower Pleistocene (Calabrian) Pseudoemiliana lacunosa "C" (acme)	DEF AT
5220 / 5200	DEF AT reworked material	DEF AT
7410 / 6756	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 401	Date of Summary: 09-AUG-1989	First Sample Examined: 4530
Lease Number: G05845	Source of Paleo: OPERATOR	Borehole MD: 6500
Well Name: 003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 6500
API Well Number: 608174036101	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 85
Paleo Report Num: 1 of 2	Sample Range: 4530 - 6503	Water Depth: 1372
Public Info Code: Y 07-SEP-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark: Foram species abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4530 /	DEF AT first sample examined	DEF IN 2
5790 /	POS AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF IN 2
6503 /	DEF AT last sample examined	DEF IN 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 401	Date of Summary: 09-AUG-1989	First Sample Examined: 4530
Lease Number: G05845	Source of Paleo: OPERATOR	Borehole MD: 6500
Well Name: 003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 6500
API Well Number: 608174036101	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 85
Paleo Report Num: 2 of 2	Sample Range: 4530 - 6503	Water Depth: 1372
Public Info Code: Y 07-SEP-1999	Ecozone Eq MMS:	Paleo ID: 002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4530 /	DEF AT first sample examined	DEF AT
4890 /	POS IN Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
6503 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 401	Date of Summary: 20-OCT-1989	First Sample Examined: 4833
Lease Number: G05845	Source of Paleo: OPERATOR	Borehole MD: 8744
Well Name: 003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8311
API Well Number: 608174036103	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 85
Paleo Report Num: 1 of 2	Sample Range: 4833 - 8750	Water Depth: 1372
Public Info Code: Y 24-DEC-1999	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD	Paleo Top Description	Ecozone
4833 / 4826	DEF AT first sample examined	DEF IN 3
5100 / 5080	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF IN 3
5250 / 5222	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF IN 3
5640 / 5581	POS AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF IN 3
6750 / 6465	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF IN 3
6930 / 6621	POS AT Upper Pliocene (Gelasian) Bolivina impercata / "P"	DEF IN 3
7350 / 7003	POS AT reworked material	DEF IN 3
8219 / 7818	POS AT reworked material	DEF IN 3
8220 / 7819	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF IN 3
8750 /	DEF AT last sample examined	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 401	Date of Summary: 20-OCT-1989	First Sample Examined: 4833
Lease Number: G05845	Source of Paleo: OPERATOR	Borehole MD: 8744
Well Name: 003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8311
API Well Number: 608174036103	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 85
Paleo Report Num: 2 of 2	Sample Range: 4833 - 8750	Water Depth: 1372
Public Info Code: Y 24-DEC-1999	Ecozone Eq MMS:	Paleo ID: 002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4833 / 4826	DEF AT first sample examined	DEF AT
5010 / 4995	DEF IN Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT
5210 / 5184	DEF IN Lower Pleistocene (Calabrian) Pseudoemiliana lacunosa "C" (acme)	DEF AT
6600 / 6340	POS AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
7140 / 6810	POS AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT
7319 / 6974	POS AT reworked material	DEF AT
7320 / 6975	POS AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT
8750 /	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 408	Date of Summary: 05-FEB-1990	First Sample Examined: 2000
Lease Number: G05849	Source of Paleo: OPERATOR	Borehole MD: 13200
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 13200
API Well Number: 608174020600	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 56
Paleo Report Num: 1 of 1	Sample Range: 2000 - 13220	Water Depth: 814
Public Info Code: Y 29-DEC-1987	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2000 / 2000	DEF AT first sample examined	DEF AT 2
2060 / 2060	POS AT -----	DEF AT 2
2061 / 2061	DEF AT poor sample interval top	DEF AT 2
2062 / 2062	DEF AT cement	DEF AT 2
2210 / 2210	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 2
2600 / 2600	DEF AT poor sample interval bottom	DEF AT 3
3380 / 3380	DEF AT -----	DEF AT 4
4190 / 4190	DEF AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT 5
4550 / 4550	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
4940 / 4940	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
5000 / 5000	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT 5
5960 / 5960	DEF AT -----	DEF AT 3
6500 / 6500	DEF AT -----	DEF AT 4
6770 / 6770	DEF AT -----	DEF AT 5
7010 / 7009	POS AT -----	DEF AT 3
7011 / 7010	DEF AT poor sample interval top	DEF AT 3
7040 / 7039	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 3
7459 / 7458	DEF AT poor sample interval bottom	DEF AT 3
7460 / 7459	DEF AT -----	DEF AT 5
7700 / 7699	POS AT -----	DEF AT 3
7701 / 7700	POS AT -----	DEF AT 5
8210 / 8208	DEF AT Upper Miocene (Messinian) Textularia tatumi	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 408	Date of Summary: 05-FEB-1990	First Sample Examined: 2000
Lease Number: G05849	Source of Paleo: OPERATOR	Borehole MD: 13200
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 13200
API Well Number: 608174020600	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 56
Paleo Report Num: 1 of 1	Sample Range: 2000 - 13220	Water Depth: 814
Public Info Code: Y 29-DEC-1987	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13220 /	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 442	Date of Summary: 29-MAR-1986	First Sample Examined: 2820
Lease Number: G05080	Source of Paleo: OPERATOR	Borehole MD: 16500
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 13450
API Well Number: 608174026500	Drilling Operator: CONOCO INC	Rkb Elevation: 72
Paleo Report Num: 1 of 7	Sample Range: 2820 - 9270	Water Depth: 1520
Public Info Code: Y 24-MAY-1996	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Consultant-integrated foram and nanno report, 7380=Lower Pleistocene Calcidiscus tropicus

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2820 / 2820	DEF AT first sample examined	DEF AT 2
3480 / 3478	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT 2
5490 / 5315	DEF AT -----	DEF AT 2
5880 / 5611	DEF AT -----	DEF AT 3
6180 / 5840	DEF IN Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF AT 3
6870 / 6356	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT 3
7200 / 6598	DEF AT -----	DEF AT 2
7380 / 6729	DEF AT local marker floral increase	DEF AT 2
8040 / 7206	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT 2
8100 / 7249	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 2
8160 / 7294	DEF AT Upper Pliocene (Piacenzian) Discoaster asymmetricus	DEF AT 2
8430 / 7493	DEF AT -----	DEF AT 3
8460 / 7515	DEF AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT 3
9120 / 7998	DEF AT -----	DEF AT 2
9270 / 8107	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 442	Date of Summary: 26-APR-1986	First Sample Examined: 9848
Lease Number: G05080	Source of Paleo: OPERATOR	Borehole MD: 16500
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 13450
API Well Number: 608174026500	Drilling Operator: CONOCO INC	Rkb Elevation: 72
Paleo Report Num: 2 of 7	Sample Range: 9848 - 16500	Water Depth: 1520
Public Info Code: Y 24-MAY-1996	Ecozone Eq MMS: Y	Paleo ID: 006

Remark: Consultant-integrated foram and nanno report for sidetrack 3

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9848 / 8532	DEF AT first sample examined	DEF AT 1
10450 / 8968	POS AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 3
10650 / 9109	DEF AT -----	DEF AT 2
10780 / 9201	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT 2
12700 /10617	DEF AT -----	DEF AT 3
12880 /10753	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT 3
12909 /10775	DEF AT Bathysiphon fauna	DEF AT 3
12910 /10775	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 3
14590 /12035	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
14600 /12043	DEF AT -----	DEF AT 2
15800 /12941	DEF AT -----	DEF AT 4
15820 /12955	POS AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 4
16090 /13154	DEF AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF AT 4
16500 /13452	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 442	Date of Summary: 26-APR-1986	First Sample Examined: 9848
Lease Number: G05080	Source of Paleo: OPERATOR	Borehole MD: 16500
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 13450
API Well Number: 608174026500	Drilling Operator: CONOCO INC	Rkb Elevation: 72
Paleo Report Num: 3 of 7	Sample Range: 9848 - 16500	Water Depth: 1520
Public Info Code: Y 24-MAY-1996	Ecozone Eq MMS: N	Paleo ID: 007

Remark: Calcareous nannofossil report for sidetrack 3

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9848 / 8532	DEF AT first sample examined	DEF AT
10780 / 9201	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudumbilica	DEF AT
12880 /10753	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT
16090 /13154	DEF AT Upper Miocene (Messinian) Discoaster quinquerramus	DEF AT
16500 /13452	DEF AT last sample examined	DEF AT

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End Date: 31-DEC-1999

Area Block: MC 442	Date of Summary: 29-APR-1986	First Sample Examined: 2820
Lease Number: G05080	Source of Paleo: OPERATOR	Borehole MD: 16500
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 13450
API Well Number: 608174026500	Drilling Operator: CONOCO INC	Rkb Elevation: 72
Paleo Report Num: 4 of 7	Sample Range: 2820 - 9270	Water Depth: 1520
Public Info Code: Y 24-MAY-1996	Ecozone Eq MMS: N	Paleo ID: 002

Remark: Calcareous nannofossil report for original hole, 7380=Lower Pleistocene Calcidiscus tropicus

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2820 / 2820	DEF AT first sample examined	DEF AT
3480 / 3478	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT
6870 / 6356	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
7380 / 6729	POS IN Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
8040 / 7206	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
8160 / 7294	DEF AT Upper Pliocene (Piacenzian) Discoaster asymmetricus	DEF AT
8460 / 7515	DEF AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT
9270 / 8107	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 442	Date of Summary: 29-APR-1986	First Sample Examined: 9300
Lease Number: G05080	Source of Paleo: OPERATOR	Borehole MD: 16500
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 13450
API Well Number: 608174026500	Drilling Operator: CONOCO INC	Rkb Elevation: 72
Paleo Report Num: 5 of 7	Sample Range: 9300 - 10050	Water Depth: 1520
Public Info Code: Y 24-MAY-1996	Ecozone Eq MMS:	Paleo ID: 003

Remark: Sidetrack 1 report, no diagnostic foram or coccolith markers noted

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9300 / 8129	DEF AT first sample examined	DEF AT 2
10050 / 8682	DEF AT last sample examined	DEF AT 2

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Area Block: MC 442	Date of Summary: 29-APR-1986	First Sample Examined: 9730
Lease Number: G05080	Source of Paleo: OPERATOR	Borehole MD: 16500
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 13450
API Well Number: 608174026500	Drilling Operator: CONOCO INC	Rkb Elevation: 72
Paleo Report Num: 6 of 7	Sample Range: 9730 - 12230	Water Depth: 1520
Public Info Code: Y 24-MAY-1996	Ecozone Eq MMS: Y	Paleo ID: 004

Remark: Consultant-integrated foram and nanno report for sidetrack 2

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9730 / 8442	DEF AT first sample examined	DEF AT 1
10420 / 8947	DEF AT - - - - -	DEF AT 3
10440 / 8961	POS AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 3
10470 / 8982	POS AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT 3
10650 / 9109	DEF AT - - - - -	DEF AT 2
12230 / 10266	DEF AT last sample examined	DEF AT 2

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Area Block: MC 442	Date of Summary: 29-APR-1986	First Sample Examined: 9730
Lease Number: G05080	Source of Paleo: OPERATOR	Borehole MD: 16500
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 13450
API Well Number: 608174026500	Drilling Operator: CONOCO INC	Rkb Elevation: 72
Paleo Report Num: 7 of 7	Sample Range: 9730 - 12210	Water Depth: 1520
Public Info Code: Y 24-MAY-1996	Ecozone Eq MMS: Y	Paleo ID: 005

Remark: Calcareous nannofossil report for sidetrack 2

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9730 / 8442	DEF AT first sample examined	DEF AT 1
10470 / 8982	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudumbilica	DEF AT 2
12210 /10251	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 445	Date of Summary: 10-DEC-1992	First Sample Examined: 3615
Lease Number: G06951	Source of Paleo: OPERATOR	Borehole MD: 11073
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11071
API Well Number: 608174042900	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 82
Paleo Report Num: 1 of 2	Sample Range: 3615 - 11073	Water Depth: 2094
Public Info Code: Y 08-SEP-1999	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Foram species abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3615 / 3615	DEF AT first sample examined	DEF AT 4
3930 / 3929	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 4
4590 / 4589	DEF AT - - - - -	DEF AT 5
4950 / 4949	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF IN 5
5610 / 5609	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF IN 5
5730 / 5729	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF IN 5
6360 / 6359	DEF AT Upper Pliocene (Gelasian) Bolivina impercata / "P"	DEF IN 5
6870 / 6869	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF IN 5
8220 / 8219	DEF AT - - - - -	DEF AT 6
8340 / 8339	POS AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 6
8910 / 8909	POS AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF AT 6
9570 / 9569	POS AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 6
10620 / 10618	DEF AT Arenaceous fauna (local marker)	DEF AT 6
11073 / 11071	DEF AT last sample examined	DEF AT 6

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Area Block: MC 445	Date of Summary: 10-DEC-1992	First Sample Examined: 3615
Lease Number: G06951	Source of Paleo: OPERATOR	Borehole MD: 11073
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11071
API Well Number: 608174042900	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 82
Paleo Report Num: 2 of 2	Sample Range: 3615 - 11070	Water Depth: 2094
Public Info Code: Y 08-SEP-1999	Ecozone Eq MMS:	Paleo ID: 003

Remark: Calcareous nannofossil report

MD / TVD	Paleo Top Description	Ecozone
3615 / 3615	DEF AT first sample examined	DEF AT
3870 / 3869	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "B"	DEF AT
4680 / 4679	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana ovata	DEF AT
4860 / 4859	DEF AT Lower Pleistocene (Calabrian) Pseudoemiliana lacunosa "C" (acme)	DEF AT
5160 / 5159	DEF AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF AT
5790 / 5789	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
6150 / 6149	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
6690 / 6689	DEF AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT
7110 / 7109	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT
7530 / 7529	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT
8280 / 8279	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF AT
10470 /10468	DEF AT Upper Miocene (Messinian) Discoaster quinquerramus	DEF AT
11070 /11068	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 445	Date of Summary: 12-AUG-1994	First Sample Examined: 0
Lease Number: G06951	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7237
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 7139
API Well Number: 608174047300	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 2095
Public Info Code: Y 08-SEP-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark: Company-integrated foram and nanno report, in=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5790 / 5767	DEF IN Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
6686 / 6617	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 447	Date of Summary: 10-MAR-1994	First Sample Examined: 3570
Lease Number: G10993	Source of Paleo: OPERATOR	Borehole MD: 7000
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7000
API Well Number: 608174047100	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 85
Paleo Report Num: 1 of 2	Sample Range: 3570 - 7000	Water Depth: 1970
Public Info Code: Y 30-APR-1997	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3570 / 3570	DEF AT first sample examined	DEF AT 4
3690 / 3690	POS AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
3990 / 3990	DEF AT local marker deep water fauna	DEF AT 5
4440 / 4440	DEF AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT 5
4770 / 4770	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 5
4920 / 4920	POS AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
5040 / 5040	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 5
5220 / 5220	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 5
5370 / 5370	DEF AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF AT 5
5430 / 5430	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
5459 / 5459	DEF AT pyrite	DEF AT 5
5460 / 5460	DEF AT glauconite	DEF AT 5
5490 / 5490	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 5
5519 / 5519	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
5520 / 5520	DEF AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF AT 5
5880 / 5880	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
7000 / 7000	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 447	Date of Summary: 10-MAR-1994	First Sample Examined: 3570
Lease Number: G10993	Source of Paleo: OPERATOR	Borehole MD: 7000
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7000
API Well Number: 608174047100	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 85
Paleo Report Num: 2 of 2	Sample Range: 3570 - 7000	Water Depth: 1970
Public Info Code: Y 30-APR-1997	Ecozone Eq MMS:	Paleo ID: 002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3570 / 3570	DEF AT first sample examined	DEF AT
3930 / 3930	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "B"	DEF AT
4650 / 4650	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana ovata	DEF AT
4710 / 4710	DEF AT Lower Pleistocene (Calabrian) Pseudoemiliana lacunosa "C" (acme)	DEF AT
4830 / 4830	DEF AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF AT
5010 / 5010	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
5370 / 5370	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
5459 / 5459	DEF AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT
5460 / 5460	DEF AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT
5520 / 5520	DEF AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT
6540 / 6540	DEF AT local marker floral increase	DEF AT
6810 / 6810	POS AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT
7000 / 7000	DEF AT last sample examined	DEF AT

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UNITED STATES DEPARTMENT OF THE INTERIOR
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GULF OF MEXICO REGION

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 455	Date of Summary: 18-MAR-1987	First Sample Examined: 2654
Lease Number: G06953	Source of Paleo: OPERATOR	Borehole MD: 21120
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 21116
API Well Number: 608174024300	Drilling Operator: UNION EXPLORATION PARTNERS LTD	Rkb Elevation: 83
Paleo Report Num: 1 of 1	Sample Range: 2654 - 21120	Water Depth: 1400
Public Info Code: Y 30-MAY-1989	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Company-integrated foram and nanno report

MD / TVD	Paleo Top Description	Ecozone
2654 / 2654	DEF AT first sample examined	DEF AT 3
3840 / 3840	DEF AT - - - - -	DEF AT 4
3845 / 3845	DEF AT Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 4
5430 / 5430	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT 4
5999 / 5999	DEF AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT 4
6000 / 6000	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 4
6540 / 6540	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT 4
8310 / 8310	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 4
8370 / 8370	DEF AT - - - - -	DEF AT 4
9150 / 9150	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 4
10020 / 10020	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 4
10320 / 10320	DEF AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF AT 4
12420 / 12420	DEF AT Upper Miocene (Messinian) Discoaster berggrenii	DEF AT 4
13050 / 13049	DEF AT Upper Miocene (Messinian) Globorotalia juanai	DEF AT 4
15840 / 15837	DEF AT Upper Miocene (Tortonian) Discoaster bollii	DEF AT 6
18510 / 18507	DEF AT Upper Miocene (Tortonian) Globorotalia mayeri	DEF AT 5
19140 / 19136	DEF AT Upper Miocene (Tortonian) Coccolithus miopelagicus	DEF AT 5
20310 / 20306	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 5
20400 / 20396	DEF AT - - - - -	DEF AT 5
21120 / 21116	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 460	Date of Summary: 29-JAN-1989	First Sample Examined: 6020
Lease Number: G06956	Source of Paleo: OPERATOR	Borehole MD: 17000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 16994
API Well Number: 608174033400	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 46
Paleo Report Num: 1 of 1	Sample Range: 6020 - 17000	Water Depth: 2693
Public Info Code: Y 01-AUG-1990	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6020 / 6020	DEF AT first sample examined	DEF AT 3
6050 / 6050	DEF AT -----	DEF AT 4
6170 / 6170	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
6290 / 6290	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
6350 / 6350	DEF AT -----	DEF AT 3
9030 / 9029	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 3
9090 / 9089	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 3
10950 /10949	DEF AT -----	DEF AT 4
11315 /11314	DEF IN Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT 4
12900 /12898	DEF AT -----	DEF AT 4
13920 /13917	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
15230 /15226	DEF IN Upper Miocene (Tortonian) Catinaster mexicanus	DEF AT 4
17000 /16994	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 476	Date of Summary: 23-FEB-1998	First Sample Examined: 9990
Lease Number: G09813	Source of Paleo: OPERATOR	Borehole MD: 18220
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 17493
API Well Number: 608174058500	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 46
Paleo Report Num: 1 of 1	Sample Range: 9990 - 18210	Water Depth: 6627
Public Info Code: Y 30-JUL-1998	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Company-integrated foram and nanno report, overall foram sample quality is relatively poor, several extensive intervals have very poor foram recovery, paleoenvironments also poorly controlled, but generally indicate upper slope, species abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9990 / 9990	DEF AT first sample examined	POS AT 3
9991 / 9991	DEF IN Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	POS AT 3
10020 /10020	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	POS AT 3
10050 /10049	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	POS AT 3
10350 /10349	DEF AT faunal change (no faunal increase)	POS AT 4
10410 /10409	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	POS AT 4
10590 /10589	DEF AT Upper Miocene (Messinian) Discoaster quinquerramus	POS AT 4
10620 /10619	DEF AT faunal change (no faunal increase)	DEF AT 4
10860 /10859	DEF AT Upper Miocene (Messinian) Discoaster berggrenii	POS AT 4
11040 /11039	DEF AT faunal change (no faunal increase)	DEF IN 4
11070 /11069	DEF AT faunal change (no faunal increase)	POS AT 4
11370 /11369	DEF AT faunal change (no faunal increase)	DEF AT 4
11580 /11579	DEF AT Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF AT 4
11970 /11969	DEF AT faunal change (no faunal increase)	POS AT 4
13110 /13109	DEF AT Upper Miocene (Tortonian) Discoaster loeblichii	POS AT 4
13200 /13199	DEF AT faunal change (no faunal increase)	DEF AT 4
13230 /13229	DEF AT Upper Miocene (Tortonian) Discoaster neohamatus	DEF AT 4
13410 /13409	DEF AT faunal change (no faunal increase)	POS AT 4
13740 /13739	DEF AT faunal change (no faunal increase)	DEF AT 4
13770 /13769	DEF AT Upper Miocene (Tortonian) Discoaster bellus	DEF AT 4
13830 /13829	DEF AT Upper Miocene (Tortonian) Discoaster prepentariatus	POS AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 476
Lease Number: G09813
Well Name: 001
API Well Number: 608174058500
Paleo Report Num: 1 of 1
Public Info Code: Y 30-JUL-1998

Date of Summary: 23-FEB-1998
Source of Paleo: OPERATOR
Paleo Done By: OPERATOR
Drilling Operator: BP AMERICA PRODUCTION COMPANY
Sample Range: 9990 - 18210
Ecozone Eq MMS: Y

First Sample Examined: 9990
Borehole MD: 18220
Borehole TVD: 17493
Rkb Elevation: 46
Water Depth: 6627
Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13920 /13919	DEF AT faunal change (no faunal increase)	DEF AT 4
14130 /14129	DEF AT faunal change (no faunal increase)	POS AT 4
14190 /14189	POS AT Upper Miocene (Tortonian) Discoaster bollii	POS AT 4
14490 /14489	DEF AT Upper Miocene (Tortonian) Discoaster hamatus	POS AT 4
14670 /14669	DEF AT Upper Miocene (Tortonian) Catinaster coalitus	POS AT 4
14790 /14789	DEF AT faunal change (no faunal increase)	DEF AT 4
14880 /14879	DEF AT faunal change (no faunal increase)	POS AT 4
15090 /15089	DEF AT faunal change (no faunal increase)	DEF AT 4
15150 /15149	POS IN Upper Miocene (Tortonian) Textularia "L"	DEF AT 4
15180 /15179	DEF AT faunal change (no faunal increase)	POS AT 4
15870 /15851	POS AT Upper Miocene (Tortonian) Coccolithus miopelagicus	POS AT 4
15930 /15906	DEF AT faunal change (no faunal increase)	DEF AT 4
15990 /15961	DEF AT faunal change (no faunal increase)	POS AT 4
16080 /16042	DEF AT Upper Miocene (Tortonian) Globorotalia mayeri	POS AT 4
16110 /16069	DEF AT Upper Miocene (Tortonian) Coccolithus miopelagicus	POS AT 4
16200 /16146	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	POS AT 4
16230 /16172	DEF AT Middle Miocene (Serravallian) Discoaster kugleri (increase)	POS AT 4
16440 /16338	DEF AT faunal change (no faunal increase)	DEF AT 4
16470 /16361	DEF AT faunal change (no faunal increase)	POS AT 4
17010 /16722	DEF AT Middle Miocene (Serravallian) Discoaster musicus	POS AT 4
17250 /16879	DEF AT Middle Miocene (Serravallian) Cyclicargolithus floridanus	POS AT 4
17280 /16898	DEF AT faunal change (no faunal increase)	DEF AT 4
17460 /17016	DEF AT faunal change (no faunal increase)	POS AT 4
17970 /17344	DEF AT faunal change (no faunal increase)	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 476	Date of Summary: 23-FEB-1998	First Sample Examined: 9990
Lease Number: G09813	Source of Paleo: OPERATOR	Borehole MD: 18220
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 17493
API Well Number: 608174058500	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 46
Paleo Report Num: 1 of 1	Sample Range: 9990 - 18210	Water Depth: 6627
Public Info Code: Y 30-JUL-1998	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
18000 /17362	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF AT 4
18030 /17380	DEF AT faunal change (no faunal increase)	POS AT 4
18210 /17487	DEF AT last sample examined	POS AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 485	Date of Summary: 08-AUG-1990	First Sample Examined: 2042
Lease Number: G05079	Source of Paleo: OPERATOR	Borehole MD: 14886
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 14865
API Well Number: 608174018400	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 2042 - 14886	Water Depth: 953
Public Info Code: Y 15-AUG-1987	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Company-integrated foram and nanno report

MD / TVD	Paleo Top Description	Ecozone
2042 / 2042	DEF AT first sample examined	DEF AT 4
2550 / 2550	DEF AT Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 4
4110 / 4110	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "B"	DEF AT 4
4830 / 4830	DEF AT - - - - -	DEF AT 5
5010 / 5010	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 5
5550 / 5550	DEF AT Lower Pleistocene (Calabrian) Pseudoemiliana lacunosa "C" (acme)	DEF AT 5
5700 / 5700	DEF AT - - - - -	DEF AT 5
6200 / 6200	DEF AT - - - - -	DEF AT 6
6270 / 6270	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT 6
6719 / 6718	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT 6
6720 / 6719	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 6
6810 / 6809	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT 6
6900 / 6899	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 6
7079 / 7078	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 6
7080 / 7079	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 6
7290 / 7289	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
7980 / 7979	DEF AT Upper Pliocene (Piacenzian) Discoaster asymmetricus	DEF AT 5
8700 / 8699	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT 5
8970 / 8969	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT 5
10300 /10298	DEF AT - - - - -	DEF AT 6
10740 /10737	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 6
12000 /11996	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 485	Date of Summary: 08-AUG-1990	First Sample Examined: 2042
Lease Number: G05079	Source of Paleo: OPERATOR	Borehole MD: 14886
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 14865
API Well Number: 608174018400	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 2042 - 14886	Water Depth: 953
Public Info Code: Y 15-AUG-1987	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13200 /13189	DEF AT Lower Pliocene (Zanclian) Ceratolithus acutus	DEF AT 6
14886 /14865	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 486	Date of Summary: 18-MAR-1988	First Sample Examined: 3030
Lease Number: G06957	Source of Paleo: OPERATOR	Borehole MD: 9502
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 8373
API Well Number: 608174031001	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 72
Paleo Report Num: 1 of 1	Sample Range: 3030 - 8900	Water Depth: 1126
Public Info Code: Y 13-MAR-1998	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3030 / 3030	DEF AT first sample examined	DEF AT 4
3031 / 3031	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 4
4530 / 4530	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
6180 / 6150	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
8070 / 7480	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
8160 / 7535	DEF AT Upper Pliocene (Gelasian) Bolivina impercata / "P"	DEF AT 5
8520 / 7757	DEF AT local marker benthic foram increase	DEF AT 5
8900 / 7993	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 487	Date of Summary: 14-MAR-1980	First Sample Examined: 2350
Lease Number: G02960	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 11300
Well Name: 001	Paleo Done By: GAY LARRE'	Borehole TVD: 11300
API Well Number: 608174005500	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 72
Paleo Report Num: 1 of 1	Sample Range: 2350 - 11300	Water Depth: 1148
Public Info Code: Y 12-NOV-1982	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2350 /	DEF AT first sample examined	POS IN 3
2410 /	DEF AT local marker foram increase	DEF AT 4
2440 /	DEF AT local marker foram decrease	DEF AT 4
2500 /	DEF IN Middle Pleistocene (Ionian) Sphaeroidinella dehiscens (acme)	DEF IN 4
3340 /	DEF AT local marker planktic foram increase	DEF AT 4
3370 /	DEF AT foram flood	DEF AT 4
3460 /	DEF IN Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 5
3490 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 5
4420 /	DEF AT drilling material	DEF AT 5
4600 /	POS AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 5
4960 /	DEF AT glauconite	DEF AT 5
4990 /	POS AT local marker foram increase	DEF AT 5
5020 /	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 5
5110 /	DEF AT local marker foram increase	DEF AT 5
5260 /	DEF AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF AT 5
5650 /	DEF AT local marker foram decrease	DEF AT 5
5680 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 5
5769 /	DEF AT foram flood	DEF AT 5
5770 /	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 5
5980 /	DEF AT local marker foram decrease	DEF AT 5
6189 /	DEF AT foram flood	DEF AT 5
6190 /	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 487	Date of Summary: 14-MAR-1980	First Sample Examined: 2350
Lease Number: G02960	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 11300
Well Name: 001	Paleo Done By: GAY LARRE'	Borehole TVD: 11300
API Well Number: 608174005500	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 72
Paleo Report Num: 1 of 1	Sample Range: 2350 - 11300	Water Depth: 1148
Public Info Code: Y 12-NOV-1982	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6430 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
6490 /	DEF AT local marker foram decrease	DEF AT 5
6550 /	DEF AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT 5
6850 /	DEF AT local marker planktic foram increase	DEF AT 5
6910 /	DEF AT cement	DEF AT 5
7239 /	DEF AT gray shale	DEF AT 5
7240 /	DEF AT gray shale	DEF AT 5
7840 /	DEF AT local marker planktic foram increase	DEF AT 5
7930 /	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 5
8020 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 5
8170 /	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 5
8320 /	DEF AT oxidized shale	DEF AT 5
8470 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
8500 /	DEF AT cement	DEF AT 5
8560 /	DEF AT pyrite	DEF AT 5
8810 /	POS AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 5
8859 /	DEF AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF AT 5
8860 /	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 5
8890 /	DEF IN Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 5
9220 /	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 5
9340 /	DEF AT local marker foram decrease	DEF AT 5
9700 /	DEF AT Eggerella sp. (local marker)	DEF AT 5
9820 /	DEF AT Cyclammina cancellata (local marker)	DEF AT 5
9939 /	DEF AT foram flood	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 487	Date of Summary: 14-MAR-1980	First Sample Examined: 2350
Lease Number: G02960	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 11300
Well Name: 001	Paleo Done By: GAY LARRE'	Borehole TVD: 11300
API Well Number: 608174005500	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 72
Paleo Report Num: 1 of 1	Sample Range: 2350 - 11300	Water Depth: 1148
Public Info Code: Y 12-NOV-1982	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9940 /	POS AT Upper Miocene (Messinian) Textularia tatumi	DEF AT 5
10119 /	DEF AT gray shale	DEF AT 5
10120 /	DEF AT local marker foram decrease	DEF AT 5
10480 /	DEF AT local marker foram increase	DEF AT 5
10510 /	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 5
10660 /	DEF AT Lower Pliocene (Zanclian) Sphaeroidinellopsis multiloba	DEF AT 5
10750 /	DEF AT local marker foram decrease	DEF AT 5
11300 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 487
Lease Number: G06958
Well Name: 001
API Well Number: 608174031900
Paleo Report Num: 1 of 1
Public Info Code: Y 21-APR-1998

Date of Summary: 06-MAY-1988
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: ATLANTIC RICHFIELD COMPANY
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 10100
Borehole TVD: 10100
Rkb Elevation: 72
Water Depth: 1519
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3560 / 3560	DEF AT Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT
3860 / 3860	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT
7310 / 7310	DEF AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF AT
8450 / 8450	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
9110 / 9110	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT
9930 / 9930	DEF IN Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 502
Lease Number: G06960
Well Name: 001
API Well Number: 608174032000
Paleo Report Num: 1 of 1
Public Info Code: Y 01-AUG-1990

Date of Summary: 02-AUG-1988
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: BP AMERICA PRODUCTION COMPANY
Sample Range: 3900 - 14450
Ecozone Eq MMS: Y

First Sample Examined: 3900
Borehole MD: 16553
Borehole TVD: 16550
Rkb Elevation: 46
Water Depth: 2440
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3900 / 3900	DEF AT first sample examined	POS AT 3
4140 / 4140	DEF AT -----	DEF AT 3
4620 / 4620	DEF AT -----	POS AT 3
6180 / 6180	DEF AT -----	DEF AT 4
6690 / 6690	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
6840 / 6840	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 4
7740 / 7740	DEF AT -----	DEF AT 3
8190 / 8190	DEF AT -----	DEF AT 2
9000 / 9000	DEF AT -----	DEF AT 3
9390 / 9390	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 3
10230 /10230	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT 3
10710 /10710	DEF AT -----	DEF AT 4
13170 /13168	DEF AT -----	DEF AT 3
13370 /13368	DEF AT Upper (Late) Miocene	DEF AT 3
16553 /16550	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 505
Lease Number: G07946
Well Name: 001
API Well Number: 608174028400
Paleo Report Num: 1 of 1
Public Info Code: Y 27-JUN-1991

Date of Summary: 20-MAR-1989
Source of Paleo: OPERATOR
Paleo Done By: OPERATOR
Drilling Operator: SHELL OFFSHORE INC.
Sample Range: 4260 - 14409
Ecozone Eq MMS: Y

First Sample Examined: 4260
Borehole MD: 14440
Borehole TVD: 14438
Rkb Elevation: 48
Water Depth: 3174
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4260 / 4260	DEF AT first sample examined	DEF IN 4
6110 / 6110	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF IN 4
8025 / 8025	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF IN 4
8908 / 8908	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF IN 4
13325 /13321	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF IN 4
14163 /14156	DEF AT Upper Miocene (Tortonian) Globoquadrina dehiscens	DEF IN 4
14409 /14399	DEF AT last sample examined	DEF IN 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 522	Date of Summary: 16-JUL-1990	First Sample Examined: 9420
Lease Number: G08823	Source of Paleo: OPERATOR	Borehole MD: 19200
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 19200
API Well Number: 608174035700	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 50
Paleo Report Num: 1 of 2	Sample Range: 9420 - 19180	Water Depth: 6950
Public Info Code: Y 15-AUG-1999	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>		
9420 /	DEF AT first sample examined	POS	AT	4
9850 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	4
10000 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	4
10300 /	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	AT	4
11260 /	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF	AT	4
12760 /	DEF AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF	AT	4
13899 /	DEF AT Upper Miocene (Tortonian) Globorotalia linguaensis	DEF	AT	4
13900 /	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF	AT	4
16840 /	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF	AT	4
18430 /	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF	AT	4
19180 /	DEF AT last sample examined	DEF	AT	4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 522	Date of Summary: 01-APR-1999	First Sample Examined: 9482
Lease Number: G08823	Source of Paleo: OPERATOR	Borehole MD: 19200
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 19200
API Well Number: 608174035700	Drilling Operator: SHELL DEEPWATER DEVELOPMENT INC	Rkb Elevation: 50
Paleo Report Num: 2 of 2	Sample Range: 9482 - 19200	Water Depth: 6950
Public Info Code: Y 15-AUG-1999	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9482 /	DEF AT first sample examined	DEF AT
9550 /	POS IN Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT
9850 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
10090 /	POS IN Upper Miocene (Tortonian) Discoaster loeblichii	DEF AT 4
10240 /	DEF IN Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 4
10420 /	DEF AT Lower Pliocene (Zanclian) Discoaster challengerii	DEF AT 4
10510 /	DEF IN Upper Miocene (Messinian) Discoaster berggrenii	DEF AT 4
11140 /	DEF IN Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF AT 4
11950 /	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
12760 /	DEF IN Upper Miocene (Tortonian) Catinaster mexicanus	DEF AT 4
12820 /	POS AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT 4
12880 /	DEF IN Upper Miocene (Tortonian) Minylitha convallis	DEF AT 4
13180 /	DEF IN Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF AT 4
13510 /	DEF AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT 4
13660 /	DEF AT Upper Miocene (Tortonian) Discoaster bollii	DEF AT 4
13900 /	DEF IN Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 4
14440 /	DEF IN Upper Miocene (Tortonian) Catinaster coalitus	DEF AT 4
15040 /	DEF IN Upper Miocene (Tortonian) Discoaster hamatus	DEF AT 4
15100 /	POS AT Middle Miocene (Serravallian) Cyclicargolithus floridanus	DEF AT 4
16840 /	DEF IN Middle Miocene (Serravallian) Textularia "W"	DEF AT 4
18430 /	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 4
19030 /	POS AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 522	Date of Summary: 01-APR-1999	First Sample Examined: 9482
Lease Number: G08823	Source of Paleo: OPERATOR	Borehole MD: 19200
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 19200
API Well Number: 608174035700	Drilling Operator: SHELL DEEPWATER DEVELOPMENT INC	Rkb Elevation: 50
Paleo Report Num: 2 of 2	Sample Range: 9482 - 19200	Water Depth: 6950
Public Info Code: Y 15-AUG-1999	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
19060 /	POS AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 4
19180 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 530	Date of Summary: 02-FEB-1979	First Sample Examined: 3970
Lease Number: G02958	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 7809
Well Name: 001	Paleo Done By: JIM COOKE	Borehole TVD: 7809
API Well Number: 608174005700	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 3970 - 7809	Water Depth: 935
Public Info Code: Y 30-NOV-1979	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3970 / 3970	DEF AT first sample examined	DEF IN 4
4300 / 4300	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
6140 / 6140	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
6260 / 6260	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
6380 / 6380	DEF AT local marker planktic foram increase	DEF AT 5
7809 / 7809	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 531	Date of Summary: 21-JUN-2001	First Sample Examined: 5590
Lease Number: G18251	Source of Paleo: OPERATOR	Borehole MD: 8300
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 7518
API Well Number: 608174082200	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 5590 - 8040	Water Depth: 1070
Public Info Code: Y 28-MAY-1999	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5590 / 5520	POS AT Lower Pleistocene (Calabrian) <i>Stilostomella antillea</i>	DEF AT 4
5650 / 5569	DEF AT Lower Pleistocene (Calabrian) <i>Stilostomella antillea</i>	DEF AT 5
6040 / 5857	DEF AT foram flood	DEF AT 5
6070 / 5878	DEF AT sand	DEF AT
6100 / 5900	DEF AT sample gap top	DEF AT
7449 / 6882	DEF AT sample gap bottom	DEF AT
7450 / 6883	DEF AT foram flood	DEF AT 5
7830 / 7161	DEF AT Upper Pliocene (Gelasian) <i>Globorotalia crassula</i> (acme)	DEF AT 5
7890 / 7206	POS AT Upper Pliocene (Gelasian) <i>Globorotalia miocenica</i>	DEF AT 4
7920 / 7228	DEF AT Upper Pliocene (Gelasian) <i>Globorotalia miocenica</i>	DEF AT 5
7980 / 7273	DEF AT Upper Pliocene (Gelasian) <i>Globorotalia menardii</i> (coiling change left/right)	DEF AT 5
8010 / 7296	POS AT Upper Pliocene (Piacenzian) <i>Globoquadrina altispira</i>	DEF AT 5
8040 / 7319	DEF AT Upper Pliocene (Piacenzian) <i>Cibicides grossperforatus</i>	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 542
Lease Number: G06963
Well Name: 002
API Well Number: 608174025100
Paleo Report Num: 1 of 4
Public Info Code: Y 31-MAY-1989

Date of Summary: 01-NOV-1985
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: TRANSCO EXPLORATION COMPANY
Sample Range: 4550 - 9200
Ecozone Eq MMS: Y

First Sample Examined: 4550
Borehole MD: 16004
Borehole TVD: 15080
Rkb Elevation: 72
Water Depth: 1890
Paleo ID: 002

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4550 / 4549	DEF AT first sample examined	DEF AT
4551 / 4550	DEF IN cement	DEF AT
4700 / 4699	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF IN 5
5000 / 4997	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF IN 5
5420 / 5394	DEF AT - - - - -	DEF AT 5
5570 / 5533	DEF AT siltstone	DEF AT 5
5660 / 5616	DEF AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT 5
6200 / 6101	POS IN Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 5
6290 / 6182	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
6320 / 6209	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
6500 / 6370	DEF AT pyrite	DEF AT 5
6570 / 6433	DEF AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT 5
6860 / 6695	DEF AT local marker planktic foram increase	DEF AT 5
7550 / 7324	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 5
7670 / 7433	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 5
7789 / 7542	DEF AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF AT 5
7790 / 7543	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 5
8040 / 7771	POS AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 5
8360 / 8064	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 5
8480 / 8174	DEF AT local marker deep water fauna	DEF AT 6
9140 / 8789	DEF AT Upper Miocene (Messinian) Globorotalia margaritae primitiva	DEF AT 6
9200 / 8846	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 542	Date of Summary: 01-NOV-1985	First Sample Examined: 8630
Lease Number: G06963	Source of Paleo: OPERATOR	Borehole MD: 16004
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 15080
API Well Number: 608174025100	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 72
Paleo Report Num: 2 of 4	Sample Range: 8630 - 16010	Water Depth: 1890
Public Info Code: Y 31-MAY-1989	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8630 / 8312	DEF AT first sample examined	DEF AT 6
8720 / 8395	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 6
10280 / 9841	DEF AT Upper Miocene (Tortonian) Sphaeroidinellopsis disjuncta	DEF AT 6
11030 /10489	DEF AT Upper Miocene (Tortonian) Cibicides trincherasensis	DEF AT 6
11120 /10562	DEF AT Upper Miocene (Tortonian) Uvigerina carapitana	DEF AT 6
11540 /10901	POS AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 6
11690 /11022	DEF AT Bathysiphon fauna	DEF AT 6
12680 /11889	POS AT Upper Miocene (Tortonian) Cibicides inflata	DEF AT 6
13640 /12804	DEF AT Bathysiphon fauna	DEF AT 6
13850 /13005	DEF AT Cyclammina cancellata (local marker)	DEF AT 6
14090 /13236	DEF AT Bathysiphon fauna	DEF AT 6
15230 /14335	DEF AT Cyclammina cancellata (local marker)	DEF AT 6
15710 /14801	DEF AT Bathysiphon fauna	DEF AT 6
16010 /	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 542	Date of Summary: 01-NOV-1985	First Sample Examined: 4550
Lease Number: G06963	Source of Paleo: OPERATOR	Borehole MD: 16004
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 15080
API Well Number: 608174025100	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 72
Paleo Report Num: 3 of 4	Sample Range: 4550 - 9170	Water Depth: 1890
Public Info Code: Y 31-MAY-1989	Ecozone Eq MMS: N	Paleo ID: 004

Remark: Calcareous nannofossil report for original hole

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4550 / 4549	DEF AT first sample examined	DEF AT
5630 / 5589	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "B"	DEF AT
5810 / 5751	DEF AT Lower Pleistocene (Calabrian) Pseudoemiliana lacunosa "C" (acme)	DEF AT
6080 / 5993	POS AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
6258 / 6153	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri "A"	DEF AT
6259 / 6154	DEF AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT
6260 / 6155	DEF AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT
6350 / 6236	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT
7640 / 7406	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF AT
8420 / 8120	DEF AT Lower Pliocene (Zanclian) Ceratolithus acutus	DEF AT
9170 / 8818	DEF AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF AT
9200 / 8846	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 542	Date of Summary: 01-NOV-1985	First Sample Examined: 8630
Lease Number: G06963	Source of Paleo: OPERATOR	Borehole MD: 16004
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 15080
API Well Number: 608174025100	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 72
Paleo Report Num: 4 of 4	Sample Range: 8630 - 15950	Water Depth: 1890
Public Info Code: Y 31-MAY-1989	Ecozone Eq MMS:	Paleo ID: 005

Remark: Calcareous nannofossil report for sidetrack

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8630 / 8312	DEF AT first sample examined	DEF AT
9020 / 8676	DEF AT Upper Miocene (Messinian) Discoaster quinqueram us	DEF AT
9710 / 9325	DEF AT Upper Miocene (Messinian) Discoaster berggrenii "B"	DEF AT
10430 / 9975	DEF AT Upper Miocene (Tortonian) Discoaster calcaris	DEF AT
12170 /11419	DEF AT Upper Miocene (Tortonian) Discoaster hamatus	DEF AT
12620 /11832	DEF AT Upper Miocene (Tortonian) Discoaster exilis	DEF AT
14060 /13207	DEF AT Middle Miocene (Serravallian) Discoaster kugleri	DEF AT
15950 /15034	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 546	Date of Summary: 23-MAR-1989	First Sample Examined: 11060
Lease Number: G06965	Source of Paleo: OPERATOR	Borehole MD: 17400
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 17341
API Well Number: 608174024000	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 99
Paleo Report Num: 1 of 1	Sample Range: 11060 - 17400	Water Depth: 2471
Public Info Code: Y 01-AUG-1990	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11060 /11060	DEF AT first sample examined	POS IN 4
14460 /14457	DEF AT Upper (Late) Miocene	POS IN 4
17360 /17303	POS AT Middle Miocene	POS IN 4
17400 /17341	DEF AT last sample examined	POS IN 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 546	Date of Summary: 23-MAR-1989	First Sample Examined: 3970
Lease Number: G06965	Source of Paleo: OPERATOR	Borehole MD: 14700
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 14698
API Well Number: 608174024070	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 99
Paleo Report Num: 1 of 1	Sample Range: 3970 - 14670	Water Depth: 2471
Public Info Code: Y 01-AUG-1990	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3970 / 3970	DEF AT first sample examined	DEF AT 3
4390 / 4390	DEF AT -----	DEF AT 4
4750 / 4750	DEF AT -----	DEF AT 3
5260 / 5260	DEF AT -----	POS AT 3
6220 / 6220	DEF AT -----	DEF AT 2
6370 / 6370	DEF AT -----	DEF AT 4
6880 / 6880	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 4
7330 / 7330	DEF AT -----	DEF AT 3
7930 / 7930	DEF AT -----	DEF AT 4
8920 / 8920	DEF AT -----	DEF AT 3
9670 / 9670	DEF AT -----	DEF AT 4
9760 / 9760	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT 4
9880 / 9880	DEF AT -----	DEF AT 3
10300 /10300	DEF AT -----	DEF AT 4
10900 /10900	DEF AT -----	DEF AT 6
11040 /11040	DEF AT -----	DEF AT 3
11250 /11250	DEF AT -----	DEF IN 4
14670 /14668	DEF AT last sample examined	DEF IN 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 546	Date of Summary: 27-NOV-1990	First Sample Examined: 10065
Lease Number: G06965	Source of Paleo: OPERATOR	Borehole MD: 14000
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 13998
API Well Number: 608174035900	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 10065 - 14000	Water Depth: 2500
Public Info Code: Y 01-AUG-1990	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Company-integrated foram and nanno report for sidetrack 1

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10065 /10065	DEF AT first sample examined	DEF AT 4
10066 /10066	DEF IN Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF AT 4
10970 /10969	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 546	Date of Summary: 27-NOV-1990	First Sample Examined: 6980
Lease Number: G06965	Source of Paleo: OPERATOR	Borehole MD: 10933
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 10933
API Well Number: 608174035970	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 6980 - 10970	Water Depth: 2500
Public Info Code: Y 01-AUG-1990	Ecozone Eq MMS: N	Paleo ID: 001

Remark: Company-integrated foram and nanno report, no nannofossil markers indicated in summary report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6980 / 6980	DEF AT first sample examined	DEF AT
7400 / 7400	DEF IN Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT
8510 / 8510	DEF IN Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT
9530 / 9530	DEF IN Upper Miocene (Messinian) Textularia "X"	DEF AT
10970 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 573	Date of Summary: 08-OCT-1993	First Sample Examined: 5730
Lease Number: G12163	Source of Paleo: OPERATOR	Borehole MD: 9726
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8320
API Well Number: 608174045800	Drilling Operator: KERR-MCGEE CORPORATION	Rkb Elevation: 97
Paleo Report Num: 1 of 1	Sample Range: 5730 - 9725	Water Depth: 467
Public Info Code: Y 30-JUN-1995	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5730 / 5404	DEF AT first sample examined	DEF AT 3
5940 / 5559	DEF AT local marker deep water fauna	DEF AT 4
6090 / 5668	POS AT Middle Pleistocene (Ionian) Sphaeroidinella dehiscens (acme)	DEF AT 4
6480 / 5945	POS AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 4
8520 / 7413	POS AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT 5
9360 / 8047	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 5
9725 / 8319	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 574
Lease Number: G13138
Well Name: 001
API Well Number: 608174043700
Paleo Report Num: 1 of 1
Public Info Code: Y 30-APR-1996

Date of Summary: 19-JAN-1993
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: ANADARKO PETROLEUM CORPORATION
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 15371
Borehole TVD: 8342
Rkb Elevation: 82
Water Depth: 674
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2250 / 2218	DEF AT Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT
8460 / 4974	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT
12450 / 6766	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT
12690 / 6899	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
14760 / 8029	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT
14970 / 8138	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
15210 / 8262	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 583	Date of Summary: 13-NOV-1989	First Sample Examined: 4205
Lease Number: G08492	Source of Paleo: OPERATOR	Borehole MD: 10040
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10040
API Well Number: 608174029800	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 48
Paleo Report Num: 1 of 1	Sample Range: 4205 - 10020	Water Depth: 2150
Public Info Code: Y 31-MAY-1994	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4205 /	DEF AT first sample examined	POS AT 4
5494 /	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 4
7209 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
8100 /	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT 4
9630 /	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 4
10020 /	DEF AT last sample examined	DEF AT 4

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 606	Date of Summary: 01-OCT-1997	First Sample Examined: 10000
Lease Number: G08838	Source of Paleo: OPERATOR	Borehole MD: 17750
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 16365
API Well Number: 608174057100	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 46
Paleo Report Num: 1 of 1	Sample Range: 10000 - 17750	Water Depth: 6403
Public Info Code: Y 08-MAR-1998	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Company-integrated foram and nanno report, foram and nannofossil species abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10000 / 9994	DEF AT first sample examined	DEF AT 4
10001 / 9995	POS IN Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 4
10240 /10234	DEF AT -----	DEF AT 5
10300 /10294	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT 5
10450 /10444	DEF AT -----	DEF AT 4
10600 /10594	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 4
11050 /11044	DEF AT -----	DEF AT 5
11110 /11104	DEF AT -----	DEF AT 4
11260 /11253	DEF IN Lower Pliocene (Zanclian) Ceratolithus acutus	DEF AT 4
11350 /11343	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 4
11380 /11373	DEF IN Upper Miocene (Messinian) Discoaster quinquerramus	DEF AT 5
11440 /11432	DEF AT -----	DEF AT 4
11500 /11492	DEF AT -----	DEF AT 5
11590 /11580	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 5
11830 /11814	DEF AT poor sample interval top	POS AT 5
12040 /12013	DEF AT poor sample interval bottom	DEF AT 4
12160 /12123	DEF AT Upper Miocene (Messinian) Discoaster berggrenii	DEF AT 4
12190 /12150	DEF AT -----	DEF AT 5
12400 /12337	DEF AT -----	DEF AT 4
12550 /12469	DEF AT -----	DEF AT 5
12580 /12495	DEF AT -----	DEF AT 4
12670 /12572	DEF AT Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 606	Date of Summary: 01-OCT-1997	First Sample Examined: 10000
Lease Number: G08838	Source of Paleo: OPERATOR	Borehole MD: 17750
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 16365
API Well Number: 608174057100	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 46
Paleo Report Num: 1 of 1	Sample Range: 10000 - 17750	Water Depth: 6403
Public Info Code: Y 08-MAR-1998	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12880 /12747	DEF AT poor sample interval top	POS AT 4
13270 /13057	DEF AT Upper Miocene (Tortonian) Discoaster loeblichii	POS AT 4
13540 /13273	DEF AT poor sample interval bottom	DEF AT 4
14200 /13815	DEF AT poor sample interval top	POS AT 4
14470 /14042	DEF AT poor sample interval bottom	POS AT 4
14770 /14296	DEF AT poor sample interval top	POS AT 4
14920 /14421	DEF AT poor sample interval bottom	DEF AT 4
15070 /14546	DEF AT Upper Miocene (Tortonian) Discoaster neohamatus	DEF AT 4
15190 /14644	DEF AT poor sample interval top	POS AT 4
15700 /15056	DEF AT poor sample interval bottom	DEF AT 4
15730 /15080	DEF AT poor sample interval top	POS AT 4
15880 /15195	DEF AT poor sample interval bottom	DEF IN 4
15910 /15218	DEF AT Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF AT 4
16210 /15441	DEF AT Upper Miocene (Tortonian) Discoaster bollii	DEF AT 4
16240 /15463	DEF AT -----	DEF IN 4
16270 /15484	DEF AT -----	DEF AT 4
16360 /15548	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 4
16450 /15612	DEF AT Upper Miocene (Tortonian) Discoaster hamatus	DEF IN 4
16510 /15653	DEF AT -----	DEF AT 4
16750 /15813	DEF AT -----	DEF IN 4
16840 /15870	DEF AT poor sample interval top	POS AT 4
17590 /16291	DEF AT poor sample interval bottom	DEF AT 4
17620 /16305	DEF AT poor sample interval top	POS AT 4
17749 /16364	DEF AT poor sample interval bottom	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 606	Date of Summary: 01-OCT-1997	First Sample Examined: 10000
Lease Number: G08838	Source of Paleo: OPERATOR	Borehole MD: 17750
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 16365
API Well Number: 608174057100	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 46
Paleo Report Num: 1 of 1	Sample Range: 10000 - 17750	Water Depth: 6403
Public Info Code: Y 08-MAR-1998	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
17750 /16365	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 619	Date of Summary: 17-FEB-1997	First Sample Examined: 2760
Lease Number: G13139	Source of Paleo: OPERATOR	Borehole MD: 21000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 20978
API Well Number: 608174053300	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 83
Paleo Report Num: 1 of 1	Sample Range: 2760 - 21000	Water Depth: 1350
Public Info Code: Y 30-APR-1999	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2760 / 2760	DEF AT first sample examined	DEF AT 4
4470 / 4470	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT 4
4980 / 4980	DEF AT -----	DEF AT 5
5070 / 5070	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 5
5160 / 5160	DEF AT -----	DEF AT 4
5550 / 5550	DEF AT -----	DEF AT 5
5880 / 5880	DEF AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF AT 5
6626 / 6625	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT 5
6870 / 6869	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT 5
7050 / 7049	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT 5
7080 / 7079	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
7110 / 7109	DEF AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT 5
7350 / 7349	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT 5
7380 / 7379	DEF AT faunal change (no faunal increase)	DEF AT 4
7812 / 7811	DEF AT salt	POS AT 4
11893 /11882	DEF AT base of salt	DEF AT 4
12060 /12048	DEF AT -----	DEF IN 4
12090 /12078	DEF IN Upper Miocene (Messinian) Discoaster quinqueram us	DEF IN 4
12240 /12228	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF IN 4
13680 /13666	DEF AT -----	DEF IN 3
14010 /13995	DEF AT -----	DEF AT 4
14580 /14565	DEF AT Upper Miocene (Messinian) Discoaster berggrenii	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 619	Date of Summary: 17-FEB-1997	First Sample Examined: 2760
Lease Number: G13139	Source of Paleo: OPERATOR	Borehole MD: 21000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 20978
API Well Number: 608174053300	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 83
Paleo Report Num: 1 of 1	Sample Range: 2760 - 21000	Water Depth: 1350
Public Info Code: Y 30-APR-1999	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
15420 /15405	DEF AT -----	DEF AT 3
15660 /15645	DEF AT -----	DEF IN 4
16050 /16034	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF IN 4
16320 /16304	DEF AT -----	DEF IN 3
16500 /16484	DEF AT Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF IN 3
16980 /16963	DEF AT -----	DEF IN 4
17370 /17352	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF IN 4
18000 /17981	DEF AT -----	DEF AT 4
18510 /18490	DEF AT Upper Miocene (Tortonian) Catinaster mexicanus	DEF AT 4
19050 /19030	DEF AT -----	DEF IN 4
21000 /20978	DEF AT last sample examined	DEF IN 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 628	Date of Summary: 18-AUG-1997	First Sample Examined: 4140
Lease Number: G13140	Source of Paleo: OPERATOR	Borehole MD: 20076
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 19477
API Well Number: 608174054500	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 4140 - 20076	Water Depth: 2595
Public Info Code: Y 30-APR-1999	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4140 / 4140	DEF AT first sample examined	DEF AT 4
4500 / 4500	DEF AT -----	DEF IN 4
4830 / 4830	DEF AT -----	DEF IN 3
5460 / 5460	DEF AT -----	DEF IN 4
5580 / 5580	DEF AT -----	DEF AT 4
5970 / 5970	DEF AT -----	DEF IN 4
6060 / 6060	DEF AT -----	DEF AT 3
6150 / 6150	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT 3
6420 / 6420	DEF AT -----	DEF IN 4
6810 / 6810	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 4
6900 / 6900	DEF AT -----	DEF AT 2
7170 / 7170	DEF AT -----	DEF IN 4
7440 / 7440	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF IN 4
7710 / 7710	DEF AT -----	DEF AT 3
7920 / 7920	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT 3
8010 / 8010	DEF AT -----	DEF AT 2
8100 / 8100	DEF AT -----	DEF IN 4
8220 / 8220	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF IN 4
8250 / 8250	DEF AT Upper Pliocene (Gelasian) Discoaster surculus	DEF IN 4
8280 / 8280	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF IN 4
8430 / 8430	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF IN 4
8580 / 8580	DEF AT salt	DEF IN 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 628	Date of Summary: 18-AUG-1997	First Sample Examined: 4140
Lease Number: G13140	Source of Paleo: OPERATOR	Borehole MD: 20076
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 19477
API Well Number: 608174054500	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 4140 - 20076	Water Depth: 2595
Public Info Code: Y 30-APR-1999	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12010 /12005	DEF AT base of salt	DEF AT 4
12130 /12125	DEF IN Upper Miocene (Messinian) Discoaster quinqueramus	DEF AT 4
12460 /12454	DEF IN Upper Miocene (Messinian) Discoaster berggrenii	DEF AT 4
14430 /14414	DEF IN Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF AT 4
15330 /15251	DEF AT - - - - -	DEF IN 4
16110 /15949	DEF AT Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF IN 4
16260 /16081	POS AT Upper Miocene (Tortonian) Discorbis 12	DEF IN 4
17325 /17011	DEF AT Upper Miocene (Tortonian) Discoaster bollii	DEF IN 4
17430 /17105	DEF AT - - - - -	DEF AT 4
19170 /18658	DEF AT Upper Miocene (Tortonian) Catinaster coalitus	DEF AT 4
20040 /19427	POS AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 4
20076 /19458	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 638	Date of Summary: 01-AUG-1996	First Sample Examined: 6808
Lease Number: G08840	Source of Paleo: OPERATOR	Borehole MD: 20586
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 19898
API Well Number: 608174053600	Drilling Operator: BP Exploration Inc.	Rkb Elevation: 86
Paleo Report Num: 1 of 3	Sample Range: 6808 - 20586	Water Depth: 4263
Public Info Code: Y 07-JAN-1997	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: Company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6808 / 6808	DEF AT first sample examined	POS AT 5
6809 / 6809	DEF IN cement	POS AT 5
7080 / 7080	DEF AT -----	DEF AT 5
7230 / 7230	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana ovata	DEF IN 5
7260 / 7260	DEF AT Lower Pleistocene (Calabrian) Pseudoemiliana lacunosa "C" (acme)	DEF IN 5
7410 / 7410	DEF AT -----	POS IN 5
7530 / 7530	DEF AT -----	DEF AT 5
7710 / 7710	DEF AT -----	DEF IN 5
7725 / 7725	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF IN 5
7860 / 7860	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF IN 5
8010 / 8010	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF IN 5
8340 / 8340	DEF AT -----	DEF AT 5
8580 / 8580	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT 5
8730 / 8730	DEF AT -----	POS AT 5
8820 / 8820	DEF AT -----	DEF AT 5
8940 / 8940	DEF AT -----	POS AT 5
9000 / 9000	DEF AT -----	DEF AT 5
9300 / 9299	DEF IN Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 5
9450 / 9449	DEF AT Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF AT 5
10110 /10109	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 5
10700 /10699	DEF AT -----	DEF IN 5
10860 /10859	DEF AT Upper Miocene (Messinian) Discoaster berggrenii	DEF IN 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 638
Lease Number: G08840
Well Name: 001
API Well Number: 608174053600
Paleo Report Num: 1 of 3
Public Info Code: Y 07-JAN-1997

Date of Summary: 01-AUG-1996
Source of Paleo: OPERATOR
Paleo Done By: OPERATOR
Drilling Operator: BP Exploration Inc.
Sample Range: 6808 - 20586
Ecozone Eq MMS: Y

First Sample Examined: 6808
Borehole MD: 20586
Borehole TVD: 19898
Rkb Elevation: 86
Water Depth: 4263
Paleo ID: 003

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11160 /11159	DEF AT -----	POS IN 5
12210 /12209	DEF AT -----	DEF IN 5
12750 /12749	DEF AT -----	POS IN 4
12930 /12929	POS AT Upper Miocene (Tortonian) Robulus "E"	POS IN 4
13950 /13940	DEF AT Upper Miocene (Tortonian) Catinaster sp.	POS IN 4
14330 /14303	DEF AT -----	DEF IN 4
14940 /14862	DEF AT -----	POS IN 4
16500 /16237	POS AT Upper Miocene (Tortonian) Discoaster prepentaradiatus	POS IN 4
18420 /17927	POS AT Upper Miocene (Tortonian) Globoquadrina dehiscens	POS IN 4
20586 /19898	DEF AT last sample examined	POS IN 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 638	Date of Summary: 27-AUG-1996	First Sample Examined: 6808
Lease Number: G08840	Source of Paleo: OPERATOR	Borehole MD: 20586
Well Name: 001	Paleo Done By: TOTAL BIOSTRATIGRPHIC SERVICES, INC.	Borehole TVD: 19898
API Well Number: 608174053600	Drilling Operator: BP Exploration Inc.	Rkb Elevation: 86
Paleo Report Num: 2 of 3	Sample Range: 6808 - 20586	Water Depth: 4263
Public Info Code: Y 07-JAN-1997	Ecozone Eq MMS:	Paleo ID: 002

Remark: Narcissus Prospect, calcareous nannofossil report, 13740=Discoaster extensus

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6808 / 6808	DEF AT first sample examined	DEF AT
7080 / 7080	DEF IN local marker floral increase	DEF AT
7200 / 7200	DEF AT Lower Pleistocene (Calabrian) Pseudoemiliana lacunosa T.R.	DEF AT
7260 / 7260	DEF AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF AT
7440 / 7440	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
7500 / 7500	DEF AT local marker floral decrease	DEF AT
7740 / 7740	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
7800 / 7800	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri "A"	DEF AT
7860 / 7860	DEF AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT
7920 / 7920	DEF AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT
8340 / 8340	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT
8400 / 8400	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudumbilica	DEF AT
9000 / 9000	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies "A"	DEF AT
9300 / 9299	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF AT
9360 / 9359	DEF AT Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF AT
9600 / 9599	DEF AT local marker floral decrease	DEF AT
10140 /10139	DEF AT Lower Pliocene (Zanclian) Ceratolithus acutus	DEF AT
10920 /10919	DEF AT Upper Miocene (Messinian) Discoaster quinquerramus	DEF AT
11100 /11099	DEF AT Upper Miocene (Messinian) Triquetrorhabdulus rugosus	DEF AT
11220 /11219	DEF AT local marker floral decrease	DEF AT
11280 /11279	DEF AT local marker floral decrease	DEF AT
11340 /11339	DEF AT local marker floral increase	DEF AT

This report contains public paleo reports only for the time period stated

UNITED STATES DEPARTMENT OF THE INTERIOR
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GULF OF MEXICO REGION

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 638	Date of Summary: 27-AUG-1996	First Sample Examined: 6808
Lease Number: G08840	Source of Paleo: OPERATOR	Borehole MD: 20586
Well Name: 001	Paleo Done By: TOTAL BIOSTRATIGRPHIC SERVICES, INC.	Borehole TVD: 19898
API Well Number: 608174053600	Drilling Operator: BP Exploration Inc.	Rkb Elevation: 86
Paleo Report Num: 2 of 3	Sample Range: 6808 - 20586	Water Depth: 4263
Public Info Code: Y 07-JAN-1997	Ecozone Eq MMS:	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12000 /11999	DEF AT local marker floral decrease	DEF AT
13020 /13019	DEF AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF AT
13080 /13079	DEF AT Upper Miocene (Tortonian) Discoaster neohamatus	DEF AT
13140 /13139	DEF AT local marker floral decrease	DEF AT
13740 /13735	DEF AT local marker floral increase	DEF AT
13860 /13853	DEF AT local marker floral decrease	DEF AT
14580 /14536	DEF AT Upper Miocene (Tortonian) Discoaster loeblichii	DEF AT
14760 /14700	DEF AT Upper Miocene (Tortonian) Catinaster mexicanus	DEF AT
15060 /14970	DEF AT local marker floral decrease	DEF AT
15180 /15078	DEF AT local marker floral increase	DEF AT
15420 /15289	DEF AT local marker floral decrease	DEF AT
16800 /16501	DEF AT local marker floral increase	DEF AT
17100 /16763	DEF AT local marker floral decrease	DEF AT
18300 /17820	DEF AT Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF AT
18480 /17980	DEF AT local marker floral decrease	DEF AT
19320 /18735	DEF AT local marker floral decrease	DEF AT
19560 /18953	DEF AT Upper Miocene (Tortonian) Discoaster bollii	DEF AT
20586 /19898	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 638	Date of Summary: 15-OCT-1996	First Sample Examined: 6808
Lease Number: G08840	Source of Paleo: OPERATOR	Borehole MD: 20586
Well Name: 001	Paleo Done By: TOTAL BIOSTRATIGRPHIC SERVICES, INC.	Borehole TVD: 19898
API Well Number: 608174053600	Drilling Operator: BP Exploration Inc.	Rkb Elevation: 86
Paleo Report Num: 3 of 3	Sample Range: 6808 - 20635	Water Depth: 4263
Public Info Code: Y 07-JAN-1997	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Narcissus Prospect

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6080 / 6080	DEF AT first sample examined	DEF AT 4
7080 / 7080	DEF AT Lower Pleistocene (Calabrian) Stilosomella antillea	DEF AT 4
7110 / 7110	DEF AT faunal change (no faunal increase)	DEF AT 4
7200 / 7200	DEF AT foram flood	DEF AT 5
7260 / 7260	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 5
7380 / 7380	DEF AT local marker foram decrease	DEF AT 5
7710 / 7710	DEF AT foram flood	DEF AT 5
7800 / 7800	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 5
7860 / 7860	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
7890 / 7890	DEF AT Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF AT 5
7920 / 7920	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
8050 / 8050	POS AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 5
8130 / 8130	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 5
8190 / 8190	DEF AT foram flood	DEF AT 4
8370 / 8370	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 5
8490 / 8490	DEF AT local marker foram decrease	DEF AT 4
8580 / 8580	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 4
8730 / 8730	DEF AT sand	DEF IN 3
9000 / 9000	POS AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 4
9030 / 9030	DEF AT foram flood	DEF IN 4
9299 / 9298	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF IN 4
9300 / 9299	DEF AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 638
Lease Number: G08840
Well Name: 001
API Well Number: 608174053600
Paleo Report Num: 3 of 3
Public Info Code: Y 07-JAN-1997

Date of Summary: 15-OCT-1996
Source of Paleo: OPERATOR
Paleo Done By: TOTAL BIOSTRATIGRPHIC SERVICES, INC.
Drilling Operator: BP Exploration Inc.
Sample Range: 6808 - 20635
Ecozone Eq MMS: Y

First Sample Examined: 6808
Borehole MD: 20586
Borehole TVD: 19898
Rkb Elevation: 86
Water Depth: 4263
Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9480 / 9479	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 4
9630 / 9629	DEF AT local marker foram decrease	DEF AT 4
9810 / 9809	DEF AT foram flood	DEF AT 4
9960 / 9959	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 4
10140 /10139	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 4
10350 /10349	DEF AT local marker foram decrease	DEF AT 3
10500 /10499	DEF AT sand	DEF AT 4
10501 /10500	DEF AT pyrite	DEF AT 4
10530 /10529	DEF AT faunal change (no faunal increase)	DEF AT 3
11040 /11039	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 4
11070 /11069	DEF AT Upper Miocene (Messinian) Globorotalia juanai	DEF AT 4
11160 /11159	DEF AT sand	DEF IN 3
11161 /11160	DEF AT local marker foram decrease	DEF IN 3
12450 /12449	POS AT Upper Miocene (Tortonian) Sphaeroidinellopsis disjuncta	DEF IN 3
12480 /12479	DEF AT local marker benthic foram increase	DEF AT 3
12540 /12539	DEF AT local marker foram decrease	DEF AT 3
12900 /12899	DEF AT Cyclamina cancellata (local marker)	DEF AT 3
13200 /13199	POS IN Upper Miocene (Tortonian) Robulus "E"	DEF AT 3
13290 /13289	DEF AT local marker foram decrease	DEF AT 3
13530 /13528	DEF AT Arenaceous fauna (local marker)	DEF AT 3
14160 /14141	DEF AT Arenaceous fauna (local marker)	DEF AT 3
14490 /14453	DEF AT local marker foram increase	DEF AT 3
14550 /14508	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 4
14610 /14564	DEF AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 638
Lease Number: G08840
Well Name: 001
API Well Number: 608174053600
Paleo Report Num: 3 of 3
Public Info Code: Y 07-JAN-1997

Date of Summary: 15-OCT-1996
Source of Paleo: OPERATOR
Paleo Done By: TOTAL BIOSTRATIGRPHIC SERVICES, INC.
Drilling Operator: BP Exploration Inc.
Sample Range: 6808 - 20635
Ecozone Eq MMS: Y

First Sample Examined: 6808
Borehole MD: 20586
Borehole TVD: 19898
Rkb Elevation: 86
Water Depth: 4263
Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
14700 /14646	DEF AT local marker foram decrease	DEF AT 3
14850 /14781	DEF AT local marker planktic foram increase	DEF AT 4
15000 /14916	DEF AT sand	DEF AT 3
15120 /15024	DEF AT sand	DEF AT 4
16800 /16501	POS AT local marker planktic foram increase	DEF AT 4
16980 /16659	POS IN Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
17850 /17421	DEF AT Bathysiphon fauna	DEF AT 4
18210 /17740	DEF AT black shale	DEF AT 4
18420 /17927	DEF AT foram flood	DEF IN 4
18480 /17980	DEF AT local marker foram decrease	DEF IN 4
18990 /18438	DEF AT Eggerella sp. (local marker)	DEF IN 4
19170 /18600	DEF AT Upper Miocene (Tortonian) Globorotalia linguaensis	DEF AT 4
19350 /18763	POS AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 4
19380 /18790	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 4
19590 /18980	DEF AT Upper Miocene (Tortonian) Cibicides crebbisi	DEF AT 4
19650 /19035	DEF AT faunal change (no faunal increase)	DEF AT 3
19680 /19062	DEF AT local marker foram decrease	DEF AT 3
20040 /19390	DEF AT faunal change (no faunal increase)	DEF IN 4
20550 /19865	DEF AT Eggerella sp. (local marker)	DEF IN 4
20635 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 657
Lease Number: G08496
Well Name: 001
API Well Number: 608174031400
Paleo Report Num: 1 of 2
Public Info Code: Y 23-DEC-1989

Date of Summary: 31-MAR-1988
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: ANTON FRIEDMANN
Drilling Operator: SHELL OFFSHORE INC.
Sample Range: 9450 - 17510
Ecozone Eq MMS: Y

First Sample Examined: 9450
Borehole MD: 17510
Borehole TVD: 17509
Rkb Elevation: 48
Water Depth: 7520
Paleo ID: 002

Remark:

MD / TVD	Paleo Top Description	Ecozone
9450 / 9450	DEF AT first sample examined	POS AT 3
9627 / 9627	POS AT local marker foram increase	DEF AT 3
9628 / 9628	DEF AT cement	DEF AT 3
9689 / 9689	POS IN Lower Pleistocene (Calabrian) <i>Uvigerina hispida</i>	DEF AT 3
9971 / 9971	DEF AT local marker foram increase	DEF IN 3
10002 /10002	DEF AT gray shale	DEF IN 3
10500 /10500	DEF AT Upper Pliocene (Gelasian) <i>Globorotalia menardii</i> (coiling change left/right)	DEF AT 4
10650 /10650	DEF AT cement	POS AT 4
10710 /10710	DEF IN Upper Pliocene (Gelasian) <i>Bolivina imporcata</i> / "P"	DEF AT 4
10740 /10740	DEF AT Upper Pliocene (Gelasian) <i>Textularia crassisepta</i> / "P"	DEF AT 4
10860 /10860	POS AT Upper Pliocene (Piacenzian) <i>Globorotalia multicamerata</i>	DEF AT 4
10950 /10950	POS AT Upper Pliocene (Piacenzian) <i>Saracenaria</i> "H"	DEF AT 4
11100 /11100	DEF AT Upper Pliocene (Piacenzian) <i>Globoquadrina altispira</i>	DEF AT 5
11160 /11160	POS AT Lower Pliocene (Zanclian) <i>Siphotextularia jugosa</i> / "J"	DEF AT 5
11280 /11280	DEF AT Lower Pliocene (Zanclian) <i>Globigerina nepenthes</i>	DEF AT 5
11730 /11730	DEF AT sand	DEF AT 5
11880 /11880	POS AT reworked material	DEF AT 5
12030 /12030	POS AT Lower Pliocene (Zanclian) <i>Sigmoilina</i> "P" / cf. <i>schlumbergeri</i>	DEF AT 5
12300 /12300	DEF AT Lower Pliocene (Zanclian) <i>Globigerinoides mitra</i>	DEF AT 5
12340 /12340	DEF AT cement	DEF AT 5
12420 /12420	DEF AT Lower Pliocene (Zanclian) <i>Sphaeroidinellopsis multiloba</i>	DEF AT 5
12660 /12660	DEF AT local marker foram increase	DEF AT 5

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GULF OF MEXICO REGION

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 657
Lease Number: G08496
Well Name: 001
API Well Number: 608174031400
Paleo Report Num: 1 of 2
Public Info Code: Y 23-DEC-1989

Date of Summary: 31-MAR-1988
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: ANTON FRIEDMANN
Drilling Operator: SHELL OFFSHORE INC.
Sample Range: 9450 - 17510
Ecozone Eq MMS: Y

First Sample Examined: 9450
Borehole MD: 17510
Borehole TVD: 17509
Rkb Elevation: 48
Water Depth: 7520
Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12930 /12930	DEF AT gray shale	DEF AT 5
13500 /13500	DEF AT local marker deep water fauna	DEF AT 5
13650 /13650	DEF AT sand	DEF AT 5
13860 /13860	POS IN Upper Miocene (Tortonian) Robulus "E"	DEF AT 5
14100 /14099	DEF AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT 5
14130 /14129	DEF AT Eggerella sp. (local marker)	DEF AT 5
14370 /14369	DEF AT sand	DEF AT 5
14700 /14699	POS AT Upper Miocene (Tortonian) Cyclamina 3	DEF AT 5
15110 /15109	DEF AT gray shale	DEF AT 5
15470 /15469	DEF AT oxidized shale	DEF AT 5
15500 /15499	DEF AT cement	POS AT 5
15590 /15589	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 5
15710 /15709	DEF AT Arenaceous fauna (local marker)	DEF AT 6
15800 /15799	DEF AT oxidized shale	DEF AT 6
16100 /16099	POS AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 6
16490 /16489	DEF AT Cyclamina cancellata (local marker)	DEF AT 6
16520 /16519	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 6
17390 /17389	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 6
17450 /17449	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 6
17480 /17479	POS AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 6
17510 /17509	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 657	Date of Summary: 21-APR-1988	First Sample Examined: 9450
Lease Number: G08496	Source of Paleo: OPERATOR	Borehole MD: 17510
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 17509
API Well Number: 608174031400	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 48
Paleo Report Num: 2 of 2	Sample Range: 9450 - 17510	Water Depth: 7520
Public Info Code: Y 23-DEC-1997	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9450 / 9450	DEF AT first sample examined	DEF IN 4
10920 /10920	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF IN 4
11130 /11130	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF IN 4
13260 /13260	DEF AT Upper Miocene (Tortonian) Globorotalia linguaensis	DEF IN 4
15610 /15609	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF IN 4
16480 /16479	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroacuta	DEF IN 4
17470 /17469	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF IN 4
17510 /17509	DEF AT last sample examined	DEF IN 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 657
Lease Number: G08496
Well Name: 001
API Well Number: 608174031401
Paleo Report Num: 1 of 1
Public Info Code: Y 07-MAR-1990

Date of Summary: 31-MAR-1988
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: ANTON FRIEDMANN
Drilling Operator: SHELL OFFSHORE INC.
Sample Range: 15580 - 17410
Ecozone Eq MMS: Y

First Sample Examined: 15580
Borehole MD: 17430
Borehole TVD: 17339
Rkb Elevation: 48
Water Depth: 7520
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>		
15580 /15579	DEF AT first sample examined	POS	AT	5
15581 /15580	DEF AT cement	POS	AT	5
15670 /15669	DEF AT - - - - -	DEF	AT	5
15760 /15759	POS AT Upper Miocene (Tortonian) Cibicides carstensi	DEF	AT	5
16630 /16596	POS AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF	AT	5
16750 /16707	POS AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF	AT	5
17250 /17172	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF	AT	5
17410 /17321	DEF AT last sample examined	DEF	AT	5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 663	Date of Summary: 17-OCT-1983	First Sample Examined: 2440
Lease Number: G05212	Source of Paleo: OPERATOR	Borehole MD: 10469
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 10450
API Well Number: 608174019800	Drilling Operator: AMERICAN PETROFINA EXPLORATION	Rkb Elevation: 72
Paleo Report Num: 1 of 2	Sample Range: 2440 - 10480	Water Depth: 1283
Public Info Code: Y 31-DEC-1987	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2440 / 2438	DEF AT first sample examined	POS AT 5
3070 / 3068	DEF AT - - - - -	DEF AT 5
3100 / 3098	DEF AT local marker deep water fauna	DEF AT 5
4240 / 4235	DEF AT Lower Pleistocene (Calabrian) <i>Uvigerina hispida</i>	DEF AT 5
4540 / 4534	DEF AT - - - - -	DEF AT 4
5349 / 5341	DEF AT local marker deep water fauna	DEF AT 5
5350 / 5342	DEF AT Upper Pliocene (Gelasian) <i>Cristellaria "S"</i>	DEF AT 5
5440 / 5432	DEF AT Upper Pliocene (Gelasian) <i>Globorotalia miocenica</i>	DEF AT 5
7480 / 7468	DEF AT - - - - -	DEF AT 6
7629 / 7616	DEF AT Lower Pliocene (Zanclian) <i>Uvigerina rustica</i>	DEF AT 6
7630 / 7617	DEF IN Lower Pliocene (Zanclian) <i>Siphotextularia jugosa / "J"</i>	DEF AT 6
7930 / 7917	DEF AT - - - - -	DEF AT 5
9638 / 9621	DEF AT <i>Eggerella</i> sp. (local marker)	DEF AT 5
9639 / 9622	DEF AT <i>Cyclammia cancellata</i> (local marker)	DEF AT 5
9640 / 9623	POS AT Lower Pliocene (Zanclian) <i>Globigerinoides mitra</i>	DEF AT 5
10480 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 663
Lease Number: G05212
Well Name: 001
API Well Number: 608174019800
Paleo Report Num: 2 of 2
Public Info Code: Y 31-DEC-1987

Date of Summary: 17-SEP-1984
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: MARK BLOEMKER
Drilling Operator: CONOCO INC
Sample Range: 2440 - 6250
Ecozone Eq MMS: Y

First Sample Examined: 2440
Borehole MD: 10469
Borehole TVD: 10450
Rkb Elevation: 72
Water Depth: 1283
Paleo ID: 002

Remark:

MD / TVD	Paleo Top Description	Ecozone
2440 / 2438	DEF AT first sample examined	DEF AT 4
2441 / 2439	POS IN local marker foram increase	DEF AT 4
2890 / 2888	POS AT Middle Pleistocene (Ionian) Sphaeroidinella dehiscens (acme)	DEF AT 4
3100 / 3098	DEF AT pyrite	DEF AT 4
3101 / 3099	DEF AT local marker foram increase	DEF AT 4
3160 / 3158	POS AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 4
3280 / 3277	DEF AT pyrite	DEF AT 4
3520 / 3517	DEF AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF IN 4
3640 / 3637	DEF IN faunal change (no faunal increase)	DEF IN 4
3700 / 3697	DEF AT faunal change (no faunal increase)	DEF AT 5
3910 / 3906	DEF AT pyrite	DEF AT 5
4210 / 4205	DEF IN Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT 5
4239 / 4234	DEF AT local marker planktic foram increase	DEF AT 5
4240 / 4235	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 5
4390 / 4385	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
4510 / 4504	DEF AT local marker foram decrease	DEF AT 4
4690 / 4684	DEF AT pyrite	DEF AT 4
4880 / 4873	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 4
4910 / 4903	POS AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 4
5320 / 5313	DEF AT local marker planktic foram increase	DEF AT 5
5350 / 5342	POS AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF IN 5
5410 / 5402	DEF AT Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 663
Lease Number: G05212
Well Name: 001
API Well Number: 608174019800
Paleo Report Num: 2 of 2
Public Info Code: Y 31-DEC-1987

Date of Summary: 17-SEP-1984
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: MARK BLOEMKER
Drilling Operator: CONOCO INC
Sample Range: 2440 - 6250
Ecozone Eq MMS: Y

First Sample Examined: 2440
Borehole MD: 10469
Borehole TVD: 10450
Rkb Elevation: 72
Water Depth: 1283
Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5470 / 5462	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
5530 / 5522	DEF AT pyrite	DEF AT 5
5560 / 5552	POS IN Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 5
6220 / 6210	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 705	Date of Summary: 08-JUL-1996	First Sample Examined: 0
Lease Number: G12164	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13300
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10705
API Well Number: 608174053200	Drilling Operator: MARINER ENERGY INC	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 847
Public Info Code: Y 02-AUG-1996	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11400 / 9363	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 705	Date of Summary: 14-DEC-1992	First Sample Examined: 2900
Lease Number: G12165	Source of Paleo: OPERATOR	Borehole MD: 14142
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11817
API Well Number: 608174043000	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 72
Paleo Report Num: 1 of 1	Sample Range: 2900 - 14150	Water Depth: 843
Public Info Code: Y 02-AUG-1996	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2900 / 2900	DEF AT first sample examined	DEF AT 5
3050 / 3050	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 5
11210 / 9582	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
12560 /10584	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT 5
13160 /11045	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT 5
13220 /11092	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
13310 /11162	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
14150 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 705	Date of Summary: 22-APR-1993	First Sample Examined: 12440
Lease Number: G12165	Source of Paleo: OPERATOR	Borehole MD: 13663
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11918
API Well Number: 608174043001	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 72
Paleo Report Num: 1 of 1	Sample Range: 9980 - 13663	Water Depth: 843
Public Info Code: Y 02-AUG-1996	Ecozone Eq MMS:	Paleo ID: 001

Remark: Company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9980 / 8762	DEF AT first sample examined	DEF AT
12560 /10965	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
13250 /11561	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
13460 /11742	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
13663 /11918	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 705	Date of Summary: 23-APR-1993	First Sample Examined: 9330
Lease Number: G12165	Source of Paleo: OPERATOR	Borehole MD: 13820
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 12064
API Well Number: 608174043400	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 72
Paleo Report Num: 1 of 1	Sample Range: 9330 - 14150	Water Depth: 845
Public Info Code: Y 02-AUG-1996	Ecozone Eq MMS:	Paleo ID: 001

Remark: Company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9330 / 8553	DEF AT first sample examined	DEF AT
12990 /11411	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
13710 /11977	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
14150 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 706	Date of Summary: 30-JUN-1994	First Sample Examined: 5600
Lease Number: G14015	Source of Paleo: OPERATOR	Borehole MD: 15000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 14993
API Well Number: 608174047200	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 5600 - 15000	Water Depth: 1220
Public Info Code: Y 28-JUN-1994	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5600 / 5568	DEF AT first sample examined	DEF AT 4
5601 / 5569	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
14660 /14593	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
14870 /14803	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
15000 /14933	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 709	Date of Summary: 20-MAR-1989	First Sample Examined: 4060
Lease Number: G06973	Source of Paleo: OPERATOR	Borehole MD: 11657
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10442
API Well Number: 608174029400	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 99
Paleo Report Num: 1 of 1	Sample Range: 4060 - 11557	Water Depth: 2599
Public Info Code: Y 01-OCT-1989	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

MD / TVD	Paleo Top Description	Ecozone
4060 / 4060	DEF AT first sample examined	DEF AT 4
4180 / 4180	DEF AT -----	DEF AT 5
4420 / 4420	DEF AT -----	DEF AT 6
5380 / 5380	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 6
6670 / 6638	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 6
8680 / 8240	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 6
8860 / 8379	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 6
8950 / 8449	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 6
9100 / 8567	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 6
9999 / 9252	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF IN 6
10000 / 9253	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF IN 6
11557 / 10367	DEF AT last sample examined	DEF IN 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 709	Date of Summary: 20-MAR-1989	First Sample Examined: 4235
Lease Number: G06973	Source of Paleo: OPERATOR	Borehole MD: 10997
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 10051
API Well Number: 608174029900	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 99
Paleo Report Num: 1 of 1	Sample Range: 4235 - 12409	Water Depth: 2488
Public Info Code: Y 01-OCT-1989	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
4235 / 4235	DEF AT first sample examined	DEF AT 4
4280 / 4280	DEF AT -----	DEF AT 5
4500 / 4500	DEF AT -----	DEF AT 6
5560 / 5560	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 6
7030 / 7028	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 6
8680 / 8528	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 6
8890 / 8670	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 6
9100 / 8801	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 6
9490 / 9043	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 6
10000 / 9357	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF IN 6
10810 / 9913	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF IN 6
11710 /	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF IN 6
12010 /	DEF AT Lower Pliocene (Zanclian) Globorotalia plesiotumida (acme)	DEF IN 6
12409 /	DEF AT last sample examined	DEF IN 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 730	Date of Summary: 12-SEP-1988	First Sample Examined: 7170
Lease Number: G07954	Source of Paleo: OPERATOR	Borehole MD: 16012
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 16012
API Well Number: 608174033000	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 48
Paleo Report Num: 1 of 3	Sample Range: 7170 - 16012	Water Depth: 5328
Public Info Code: Y 11-SEP-1998	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: 10470=Globorotalia miocenica (left-coiled)

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7170 /	DEF AT first sample examined	DEF IN 4
8640 /	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF IN 4
9090 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 4
9210 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF IN 4
10110 /	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF IN 4
10470 /	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF IN 4
10830 /	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF IN 4
15060 /	DEF AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF IN 4
16012 /	DEF AT last sample examined	DEF IN 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 730
Lease Number: G07954
Well Name: 001
API Well Number: 608174033000
Paleo Report Num: 2 of 3
Public Info Code: Y 11-SEP-1990

Date of Summary: 12-APR-1989
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: ANTON FRIEDMANN
Drilling Operator: SHELL OFFSHORE INC.
Sample Range: 7170 - 16012
Ecozone Eq MMS: Y

First Sample Examined: 7170
Borehole MD: 16012
Borehole TVD: 16012
Rkb Elevation: 48
Water Depth: 5328
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>		
7170 /	DEF AT first sample examined	POS	AT	5
7171 /	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	POS	AT	5
7710 /	POS AT Lower Pleistocene (Calabrian) Globorotalia incisa	DEF	AT	5
7870 /	DEF AT pyrite	DEF	AT	5
8340 /	DEF IN Lower Pleistocene (Calabrian) Globorotalia incisa	DEF	AT	5
9210 /	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	5
9240 /	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	5
9750 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	5
9930 /	DEF AT local marker foram decrease	DEF	AT	5
9990 /	DEF AT local marker foram increase	DEF	AT	5
10110 /	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF	AT	5
10560 /	DEF AT Lower Pliocene (Zanclian) Globigerina druyi / nepenthes "B"	DEF	AT	5
11250 /	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF	AT	5
11520 /	DEF IN Lower Pliocene (Zanclian) Globigerinoides mitra	DEF	AT	5
12870 /	POS AT Upper Miocene (Tortonian) Robulus "E"	DEF	AT	5
13560 /	POS AT Upper Miocene (Tortonian) Cyclamina 3	DEF	AT	5
14550 /	DEF AT oxidized shale	DEF	AT	5
14640 /	DEF AT local marker foram decrease	DEF	AT	5
15030 /	DEF AT faunal change (no faunal increase)	DEF	AT	6
15090 /	POS IN Upper Miocene (Tortonian) Cyclamina 3	DEF	AT	6
16012 /	DEF AT last sample examined	DEF	IN	5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 730	Date of Summary: 01-APR-1999	First Sample Examined: 7170
Lease Number: G07954	Source of Paleo: OPERATOR	Borehole MD: 16012
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 16012
API Well Number: 608174033000	Drilling Operator: SHELL DEEPWATER PRODUCTION INC	Rkb Elevation: 48
Paleo Report Num: 3 of 3	Sample Range: 7170 - 16012	Water Depth: 5328
Public Info Code: Y 11-SEP-1998	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: Company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7170 /	DEF AT first sample examined	DEF AT 4
7830 /	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 4
7980 /	DEF IN Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT 4
8340 /	DEF IN Lower Pleistocene (Calabrian) Pseudoemiliana lacunosa "C" (acme)	DEF AT 4
8400 /	DEF AT Lower Pleistocene (Calabrian) Gephyrocapsa aperta (acme)	DEF AT 4
8640 /	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
9090 /	POS IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
9150 /	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
9180 /	DEF IN Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT 4
9480 /	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT 4
10110 /	DEF AT Lower Pliocene (Zanclian) Globigerina druyi / nepenthes "B"	DEF AT 4
10200 /	DEF AT Lower Pliocene (Zanclian) Sphenolithus verensis	DEF AT 4
10230 /	POS AT Lower Pliocene (Zanclian) Discoaster challengeri	DEF AT 4
10410 /	DEF AT Lower Pliocene (Zanclian) Discoaster challengeri	DEF AT 4
10470 /	POS AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 4
11160 /	DEF IN Upper Miocene (Messinian) Discoaster berggrenii	DEF AT 4
11970 /	DEF IN Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF AT 4
13350 /	POS AT Upper Miocene (Tortonian) Catinaster mexicanus	DEF AT 4
14190 /	DEF IN Upper Miocene (Tortonian) Minylitha convallis	DEF AT 4
15060 /	POS IN Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 4
16012 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 731
Lease Number: G07955
Well Name: 001
API Well Number: 608174028900
Paleo Report Num: 1 of 2
Public Info Code: Y 31-DEC-1996

Date of Summary: 06-APR-1987
Source of Paleo: OPERATOR
Paleo Done By: OPERATOR
Drilling Operator: SHELL OFFSHORE INC.
Sample Range: 7451 - 15990
Ecozone Eq MMS:

First Sample Examined: 7451
Borehole MD: 15995
Borehole TVD: 15994
Rkb Elevation: 48
Water Depth: 5400
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7451 / 7451	DEF AT first sample examined	DEF AT 4
9314 / 9314	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
10419 /10419	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 4
11105 /11105	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 4
14780 /14780	DEF AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT 4
15920 /15919	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 4
15990 /15989	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 731	Date of Summary: 01-APR-1999	First Sample Examined: 7801
Lease Number: G07955	Source of Paleo: OPERATOR	Borehole MD: 15995
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 15994
API Well Number: 608174028900	Drilling Operator: SHELL DEEPWATER PRODUCTION INC	Rkb Elevation: 48
Paleo Report Num: 2 of 2	Sample Range: 7801 - 16922	Water Depth: 5400
Public Info Code: Y 31-DEC-1996	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7801 / 7801	DEF AT first sample examined	DEF IN 4
7802 / 7802	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF IN 4
9099 / 9099	DEF IN Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF IN 4
9279 / 9279	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF IN 4
9747 / 9747	DEF IN Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF IN 4
10419 /10419	DEF IN Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF IN 4
11576 /11576	DEF IN Upper Miocene (Messinian) Discoaster berggrenii	DEF IN 4
14690 /14690	DEF IN Upper Miocene (Tortonian) Catinaster mexicanus	DEF IN 4
14720 /14720	DEF AT Upper Miocene (Tortonian) Minylitha convallis	DEF IN 4
14780 /14780	DEF IN Upper Miocene (Tortonian) Cristellaria "K"	DEF IN 4
15140 /15140	DEF AT Upper Miocene (Tortonian) Minylitha convallis	DEF IN 4
15260 /15260	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF IN 4
15920 /15919	DEF IN Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF IN 4
16922 /	DEF AT last sample examined	DEF IN 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 731	Date of Summary: 06-APR-1987	First Sample Examined: 15496
Lease Number: G07955	Source of Paleo: OPERATOR	Borehole MD: 16922
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 16921
API Well Number: 608174028901	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 48
Paleo Report Num: 1 of 1	Sample Range: 15496 - 16922	Water Depth: 5400
Public Info Code: Y 13-APR-1997	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
15496 /15496	POS AT first sample examined	DEF IN 4
15830 /15829	POS AT Upper Miocene (Tortonian) Bolivina thalmani	DEF IN 4
16922 /16921	POS AT last sample examined	DEF IN 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 739	Date of Summary: 20-MAY-1998	First Sample Examined: 10480
Lease Number: G09859	Source of Paleo: OPERATOR	Borehole MD: 20850
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 20843
API Well Number: 608174060100	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 46
Paleo Report Num: 1 of 1	Sample Range: 10480 - 20850	Water Depth: 7095
Public Info Code: Y 25-OCT-1998	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Company-integrated foram and nanno report, overall foram sample quality is relatively poor, several extensive intervals have poor foram recovery, both Discoaster loeblichii(=15050) and Discoaster neohamatus (=15470) are depressed, foram and nannofossil species abundance and diversity tables available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10480 /10479	DEF AT first sample examined	POS AT 4
10481 /10480	DEF IN Upper Pliocene (Gelasian) Discoaster surculus	POS AT 4
10720 /10719	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	POS AT 4
10780 /10779	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	POS AT 4
10930 /10929	DEF AT faunal change (no faunal increase)	DEF AT 4
11740 /11738	DEF AT Lower Pliocene (Zanclian) Sphenolithus verensis	DEF AT 4
11980 /11978	DEF IN Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT 4
12040 /12038	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 4
12220 /12218	DEF AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF AT 4
12580 /12578	DEF AT Upper Miocene (Messinian) Discoaster berggrenii	DEF AT 4
13180 /13178	DEF AT Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF AT 4
15050 /15048	DEF IN Upper Miocene (Tortonian) Discoaster loeblichii	POS AT 4
15470 /15468	DEF IN Upper Miocene (Tortonian) Discoaster neohamatus	POS AT 4
15560 /15558	DEF AT faunal change (no faunal increase)	DEF AT 4
15590 /15588	POS AT Upper Miocene (Tortonian) Discoaster bellus	DEF AT 4
15770 /15768	POS AT Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF AT 4
16070 /16068	POS AT Upper Miocene (Tortonian) Discoaster bollii	DEF AT 4
16310 /16308	POS AT Upper Miocene (Tortonian) Discoaster hamatus	DEF AT 4
17030 /17028	POS AT Upper Miocene (Tortonian) Catinaster coalitus	DEF AT 4
19490 /19485	POS IN Upper Miocene (Tortonian) Coccolithus miopelagicus	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 739	Date of Summary: 20-MAY-1998	First Sample Examined: 10480
Lease Number: G09859	Source of Paleo: OPERATOR	Borehole MD: 20850
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 20843
API Well Number: 608174060100	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 46
Paleo Report Num: 1 of 1	Sample Range: 10480 - 20850	Water Depth: 7095
Public Info Code: Y 25-OCT-1998	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
19550 /19545	DEF AT Upper Miocene (Tortonian) <i>Uvigerina</i> 3	DEF AT 4
19610 /19605	DEF AT Upper Miocene (Tortonian) <i>Globorotalia mayeri</i>	DEF AT 4
20270 /20264	POS AT Middle Miocene (Serravallian) <i>Discoaster kugleri</i>	DEF AT 4
20690 /20684	DEF AT Middle Miocene (Serravallian) <i>Discoaster sanmiguelensis</i>	DEF AT 4
20720 /20713	DEF AT Middle Miocene (Serravallian) <i>Globorotalia fohsi robusta</i>	DEF AT 4
20840 /20833	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 751	Date of Summary: 18-FEB-1986	First Sample Examined: 2100
Lease Number: G05214	Source of Paleo: OPERATOR	Borehole MD: 7895
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 7894
API Well Number: 608174026700	Drilling Operator: MCMORAN OIL & GAS CO	Rkb Elevation: 75
Paleo Report Num: 1 of 1	Sample Range: 2100 - 7880	Water Depth: 1472
Public Info Code: Y 31-DEC-1987	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2100 / 2100	DEF AT first sample examined	DEF AT
2101 / 2101	DEF AT cement	DEF AT
2820 / 2820	DEF AT faunal change (no faunal increase)	DEF AT 3
4260 / 4260	DEF AT faunal change (no faunal increase)	DEF AT 1
5870 / 5870	DEF AT faunal change (no faunal increase)	DEF AT 3
5930 / 5930	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
6320 / 6320	DEF AT faunal change (no faunal increase)	DEF AT 2
6740 / 6739	DEF AT faunal change (no faunal increase)	DEF AT 3
7520 / 7519	POS IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
7880 / 7879	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 755	Date of Summary: 29-JUN-1989	First Sample Examined: 4680
Lease Number: G07956	Source of Paleo: OPERATOR	Borehole MD: 12619
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 12614
API Well Number: 608174026200	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 35
Paleo Report Num: 1 of 1	Sample Range: 4680 - 12600	Water Depth: 3098
Public Info Code: Y 30-APR-1992	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Company-integrated foram and nanno report

MD / TVD	Paleo Top Description	Ecozone
4680 / 4680	DEF AT first sample examined	DEF AT 5
5470 / 5469	DEF AT -----	DEF AT 4
5640 / 5639	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 4
6540 / 6537	DEF AT -----	DEF AT 5
7110 / 7106	DEF AT -----	DEF AT 4
7500 / 7496	DEF AT -----	DEF AT 5
7560 / 7556	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 5
8100 / 8095	DEF AT -----	DEF AT 4
8670 / 8665	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT 4
8690 / 8685	DEF AT -----	DEF AT 5
8760 / 8755	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT 5
8850 / 8845	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT 5
8910 / 8905	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 5
8940 / 8935	DEF AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT 5
8969 / 8964	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
8970 / 8965	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 5
9030 / 9025	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
9120 / 9115	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT 5
9780 / 9775	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 5
9840 / 9835	DEF AT Upper Miocene (Messinian) Discoaster quinquedentatus	DEF AT 5
12270 / 12265	DEF AT Upper Miocene (Messinian) Triquetrorhabdulus rugosus	DEF AT 5
12600 / 12595	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 763	Date of Summary: 29-MAR-1991	First Sample Examined: 5188
Lease Number: G07958	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 18804
Well Name: 001	Paleo Done By: ROBERT WITROCK	Borehole TVD: 18790
API Well Number: 608174035100	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 48
Paleo Report Num: 1 of 2	Sample Range: 5188 - 18804	Water Depth: 3170
Public Info Code: Y 18-MAY-1991	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Anstey Prospect

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5188 / 5188	DEF AT first sample examined	POS AT 4
5189 / 5189	DEF AT cement	DEF AT 4
5390 / 5390	DEF AT sand	DEF AT 4
5780 / 5780	POS AT Lower Pleistocene (Calabrian) Globorotalia tosaensis tosaensis	DEF AT 4
6020 / 6020	DEF AT cement	POS AT 4
6410 / 6410	DEF AT local marker planktic foram increase	DEF AT 5
6650 / 6650	DEF AT local marker foram increase	DEF AT 5
6860 / 6860	DEF AT gray shale	DEF AT 5
6861 / 6861	DEF AT local marker foram increase	DEF AT 5
7010 / 7010	DEF AT foram flood	DEF AT 5
7340 / 7340	DEF AT sand	DEF AT 5
8060 / 8060	DEF AT cement	POS AT 5
8180 / 8180	DEF AT local marker planktic foram increase	DEF AT 6
8210 / 8210	DEF AT foram flood	DEF AT 6
8330 / 8330	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 6
8390 / 8390	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 6
8810 / 8810	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 6
9080 / 9080	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 6
9230 / 9230	POS AT Lower Pliocene (Zanclian) Globorotalia plesiotumida (acme)	DEF AT 6
9680 / 9680	DEF AT local marker planktic foram increase	DEF AT 6
9710 / 9710	DEF AT local marker planktic foram increase	DEF AT 6
10010 / 10009	DEF AT gray shale	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 763
Lease Number: G07958
Well Name: 001
API Well Number: 608174035100
Paleo Report Num: 1 of 2
Public Info Code: Y 18-MAY-1991

Date of Summary: 29-MAR-1991
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: ROBERT WITROCK
Drilling Operator: SHELL OFFSHORE INC.
Sample Range: 5188 - 18804
Ecozone Eq MMS: Y

First Sample Examined: 5188
Borehole MD: 18804
Borehole TVD: 18790
Rkb Elevation: 48
Water Depth: 3170
Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10011 /10010	DEF AT oxidized shale	DEF AT 6
10012 /10011	POS AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 6
10400 /10399	DEF IN Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 6
10430 /10429	DEF AT drilling material	DEF AT 6
11480 /11479	DEF AT sand	DEF AT 6
11780 /11779	POS AT Upper Miocene (Tortonian) Cibicides trincherasensis	DEF AT 6
11809 /11808	DEF AT foram flood	DEF AT 6
11810 /11809	DEF AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT 6
12110 /12109	DEF AT drilling material	DEF AT 6
12140 /12139	DEF AT Upper Miocene (Tortonian) Globorotalia linguaensis	DEF AT 6
12260 /12259	DEF AT local marker planktic foram increase	DEF AT 6
13790 /13788	DEF AT drilling material	DEF AT 6
13800 /13798	DEF AT cement	POS AT 6
13940 /13938	DEF AT gray shale	POS AT 6
14179 /14176	DEF AT foram flood	DEF AT 6
14180 /14177	DEF IN Upper Miocene (Tortonian) Globorotalia linguaensis	DEF AT 6
14240 /14237	DEF AT local marker foram decrease	DEF AT 6
14810 /14805	DEF AT local marker planktic foram increase	DEF AT 6
14840 /14835	DEF AT local marker foram decrease	DEF AT 6
14990 /14984	DEF AT pyrite	DEF AT 6
15110 /15104	DEF AT sand	DEF AT 6
15350 /15343	DEF AT gray shale	DEF AT 6
15440 /15433	DEF AT local marker planktic foram increase	DEF AT 6
15800 /15792	DEF AT drilling material	POS AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 763
Lease Number: G07958
Well Name: 001
API Well Number: 608174035100
Paleo Report Num: 1 of 2
Public Info Code: Y 18-MAY-1991

Date of Summary: 29-MAR-1991
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: ROBERT WITROCK
Drilling Operator: SHELL OFFSHORE INC.
Sample Range: 5188 - 18804
Ecozone Eq MMS: Y

First Sample Examined: 5188
Borehole MD: 18804
Borehole TVD: 18790
Rkb Elevation: 48
Water Depth: 3170
Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
16340 /16331	DEF AT sand	DEF AT 6
16370 /16361	DEF AT local marker planktic foram increase	DEF AT 6
16490 /16481	DEF AT local marker foram decrease	DEF AT 6
16520 /16511	DEF AT gray shale	DEF AT 6
16850 /16840	DEF AT sand	DEF AT 6
17150 /17140	DEF AT gray shale	DEF AT 6
17180 /17170	DEF AT Arenaceous fauna (local marker)	DEF AT 6
17390 /17380	POS AT Upper Miocene (Tortonian) Globoquadrina dehiscens	DEF AT 6
17480 /17470	DEF AT drilling material	DEF AT 6
17630 /17619	DEF AT local marker planktic foram increase	DEF AT 6
18080 /18068	DEF AT Upper Miocene (Tortonian) Globoquadrina dehiscens	DEF AT 6
18320 /18308	DEF AT gray shale	DEF AT 6
18409 /18397	DEF AT Arenaceous fauna (local marker)	DEF AT 6
18410 /18398	POS AT Upper Miocene (Tortonian) Haplophragmoides wilsoni (local acme)	DEF AT 6
18440 /18427	DEF AT foram flood	DEF AT 6
18710 /18697	DEF AT local marker foram decrease	DEF AT 6
18770 /18757	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 763	Date of Summary: 01-APR-1999	First Sample Examined: 5188
Lease Number: G07958	Source of Paleo: OPERATOR	Borehole MD: 18804
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 18790
API Well Number: 608174035100	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 48
Paleo Report Num: 2 of 2	Sample Range: 5188 - 18804	Water Depth: 3170
Public Info Code: Y 18-MAY-1999	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Anstey Prospect, foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5188 / 5188	DEF AT first sample examined	DEF IN 4
5420 / 5420	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF IN 4
7010 / 7010	DEF AT Upper Pleistocene (Ionian) Gephyrocapsa oceanica (flood)	DEF IN 4
7520 / 7520	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF IN 4
8270 / 8270	DEF IN Lower Pleistocene (Calabrian) Gephyrocapsa aperta (acme)	DEF IN 4
8330 / 8330	DEF AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF IN 4
8809 / 8809	DEF AT unconformity	DEF IN 4
8810 / 8810	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF IN 4
9200 / 9200	POS AT Lower Pliocene (Zanclian) Reticulofenestra pseudumbilica	DEF IN 4
9560 / 9560	DEF IN Lower Pliocene (Zanclian) Reticulofenestra pseudumbilica	DEF IN 4
9590 / 9590	POS AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF IN 4
10400 /10399	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF IN 4
11120 /11119	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF IN 4
11870 /11869	DEF AT Upper Miocene (Messinian) Discoaster berggrenii	DEF IN 4
14330 /14327	POS AT Upper Miocene (Messinian) Discoaster berggrenii	DEF IN 4
16610 /16601	POS AT Upper Miocene (Tortonian) Catinaster mexicanus	DEF IN 4
17510 /17500	POS AT Upper Miocene (Tortonian) Minylitha convallis	DEF IN 4
17540 /17530	POS AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF IN 4
18804 /18790	DEF AT last sample examined	DEF IN 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 764	Date of Summary: 12-JUN-1992	First Sample Examined: 4655
Lease Number: G08852	Source of Paleo: OPERATOR	Borehole MD: 12143
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 12143
API Well Number: 608174033700	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 72
Paleo Report Num: 1 of 2	Sample Range: 4655 - 12143	Water Depth: 3252
Public Info Code: Y 13-NOV-1998	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4655 /	DEF AT first sample examined	DEF AT 5
5470 /	DEF AT Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 5
6310 /	DEF AT - - - - -	DEF AT 6
7360 /	DEF AT local marker foram increase	DEF AT 6
7660 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 6
7690 /	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 6
7720 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 6
8170 /	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 6
8410 /	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 6
9220 /	POS AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 6
9520 /	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 6
12040 /	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 6
12143 /	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947
End Date: 31-DEC-1999

Area Block: MC 764	Date of Summary: 12-JUN-1992	First Sample Examined: 4655
Lease Number: G08852	Source of Paleo: OPERATOR	Borehole MD: 12143
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 12143
API Well Number: 608174033700	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 72
Paleo Report Num: 2 of 2	Sample Range: 4655 - 12143	Water Depth: 3252
Public Info Code: Y 13-NOV-1998	Ecozone Eq MMS:	Paleo ID: 003

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4655 /	DEF AT first sample examined	DEF AT
5470 /	DEF AT local marker floral increase	DEF AT
6490 /	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT
7480 /	DEF AT local marker floral increase	DEF AT
7600 /	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
7750 /	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT
8290 /	DEF AT Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF AT
8530 /	DEF AT Lower Pliocene (Zanclian) Ceratolithus acutus	DEF AT
9070 /	DEF AT Upper Miocene (Messinian) Discoaster quinquerramus	DEF AT
9130 /	DEF AT Upper Miocene (Messinian) Discoaster berggrenii	DEF AT
9760 /	POS AT Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF AT
10000 /	DEF AT Upper Miocene (Tortonian) Discoaster neohamatus	DEF AT
10690 /	POS AT Upper Miocene (Tortonian) Catinaster sp.	DEF AT
11380 /	DEF AT Upper Miocene (Tortonian) Catinaster mexicanus	DEF AT
11770 /	DEF AT Upper Miocene (Tortonian) Discoaster prepentariatus	DEF AT
12040 /	DEF AT local marker floral increase	DEF AT
12143 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 786	Date of Summary: 01-APR-1988	First Sample Examined: 10260
Lease Number: G08857	Source of Paleo: OPERATOR	Borehole MD: 18150
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 18150
API Well Number: 608174031800	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 48
Paleo Report Num: 1 of 2	Sample Range: 10260 - 18150	Water Depth: 7467
Public Info Code: Y 30-MAY-1991	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10260 /	DEF AT first sample examined	POS IN 4
10730 /	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF IN 4
12020 /	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF IN 4
12340 /	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF IN 4
14820 /	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF IN 4
17480 /	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF IN 4
18150 /	DEF AT last sample examined	DEF IN 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 786
Lease Number: G08857
Well Name: 001
API Well Number: 608174031800
Paleo Report Num: 2 of 2
Public Info Code: Y 30-MAY-1991

Date of Summary: 15-JUN-1989
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: ANTON FRIEDMANN
Drilling Operator: SHELL OFFSHORE INC.
Sample Range: 10260 - 18150
Ecozone Eq MMS: Y

First Sample Examined: 10260
Borehole MD: 18150
Borehole TVD: 18150
Rkb Elevation: 48
Water Depth: 7467
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10260 /	DEF AT first sample examined	POS AT 4
10261 /	DEF AT cement	POS AT 4
10730 /	POS AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 4
10740 /	DEF AT cement	POS AT 4
10780 /	DEF IN Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 4
10960 /	POS AT Lower Pliocene (Zanclian) Globorotalia plesiotumida (acme)	DEF AT 4
11380 /	DEF AT local marker planktic foram increase	DEF AT 4
11400 /	DEF AT faunal change (no faunal increase)	DEF AT 5
11410 /	DEF AT faunal change (no faunal increase)	DEF AT 4
11480 /	DEF AT local marker deep water fauna	DEF AT 5
11490 /	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 5
12720 /	DEF AT oxidized shale	DEF AT 5
12860 /	POS AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 5
13350 /	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 5
13480 /	DEF AT local marker foram decrease	DEF AT 5
13970 /	DEF AT local marker foram increase	DEF IN 4
14060 /	DEF AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT 5
14090 /	POS IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 5
14100 /	DEF AT pyrite	DEF AT 5
14580 /	POS AT Upper Miocene (Tortonian) Eponides mansfieldi	DEF AT 4
14620 /	DEF AT local marker planktic foram increase	DEF IN 4
14770 /	DEF AT faunal change (no faunal increase)	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 786
Lease Number: G08857
Well Name: 001
API Well Number: 608174031800
Paleo Report Num: 2 of 2
Public Info Code: Y 30-MAY-1991

Date of Summary: 15-JUN-1989
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: ANTON FRIEDMANN
Drilling Operator: SHELL OFFSHORE INC.
Sample Range: 10260 - 18150
Ecozone Eq MMS: Y

First Sample Examined: 10260
Borehole MD: 18150
Borehole TVD: 18150
Rkb Elevation: 48
Water Depth: 7467
Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
14820 /	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 5
15150 /	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 5
15390 /	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 5
15650 /	DEF AT pyrite	DEF AT 5
16270 /	DEF AT local marker foram increase	DEF AT 5
16750 /	POS AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 5
17100 /	POS AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF AT 5
17130 /	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF AT 5
17900 /	POS AT limestone	DEF AT 5
18140 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 798	Date of Summary: 08-SEP-1995	First Sample Examined: 0
Lease Number: G14654	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8751
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 8751
API Well Number: 608174051200	Drilling Operator: BHP BILLITON PETROLEUM (AMERICAS) INC	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 2720
Public Info Code: Y 18-MAY-1999	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6341 / 6341	DEF AT sequence boundary	DEF AT
6342 / 6342	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "B"	DEF AT
8274 / 8274	DEF AT sequence boundary	DEF AT
8275 / 8275	DEF AT Lower Pleistocene (Calabrian) Pseudoemiliana lacunosa "C" (acme)	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 807	Date of Summary: 01-APR-1999	First Sample Examined: 8020
Lease Number: G07963	Source of Paleo: OPERATOR	Borehole MD: 18231
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 18171
API Well Number: 608174036200	Drilling Operator: SHELL DEEPWATER PRODUCTION INC	Rkb Elevation: 48
Paleo Report Num: 1 of 1	Sample Range: 5150 - 18231	Water Depth: 3013
Public Info Code: Y 30-DEC-1999	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8020 / 8012	DEF AT first sample examined	POS IN 4
8380 / 8369	DEF IN Lower Pleistocene (Calabrian) Gephyrocapsa aperta (acme)	POS IN 4
8590 / 8578	DEF IN Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF IN 4
9010 / 8994	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF IN 4
9040 / 9024	DEF IN Lower Pliocene (Zanclian) Sphenolithus abies	DEF IN 4
9670 / 9651	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF IN 4
9790 / 9771	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF IN 4
10570 /10550	DEF AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF IN 4
11230 /11210	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF IN 4
11890 /11868	POS AT Upper Miocene (Messinian) Discoaster berggrenii	DEF IN 4
12790 /12765	DEF AT Upper Miocene (Messinian) Discoaster berggrenii	DEF IN 4
12820 /12795	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF IN 4
16180 /16122	DEF AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF IN 4
16240 /16182	POS AT Upper Miocene (Tortonian) Minylitha convallis	DEF IN 4
17980 /17920	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF IN 4
18231 /18171	DEF AT last sample examined	DEF IN 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 837	Date of Summary: 08-FEB-1989	First Sample Examined: 8000
Lease Number: G06982	Source of Paleo: OPERATOR	Borehole MD: 8901
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 7390
API Well Number: 608174033200	Drilling Operator: TEXACO EXPLORATION AND PROD	Rkb Elevation: 83
Paleo Report Num: 1 of 1	Sample Range: 8000 - 8900	Water Depth: 1708
Public Info Code: Y 31-MAY-1989	Ecozone Eq MMS:	Paleo ID: 007

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8000 / 6681	DEF AT first sample examined	DEF AT
8780 / 7287	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
8840 / 7338	POS AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT
8900 / 7389	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 837	Date of Summary: 08-FEB-1989	First Sample Examined: 3298
Lease Number: G06982	Source of Paleo: OPERATOR	Borehole MD: 8195
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 6803
API Well Number: 608174033270	Drilling Operator: TEXACO EXPLORATION AND PROD	Rkb Elevation: 83
Paleo Report Num: 1 of 2	Sample Range: 3298 - 8190	Water Depth: 1708
Public Info Code: Y 31-MAY-1989	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3298 / 3293	DEF AT first sample examined	DEF AT 4
3450 / 3444	DEF AT local marker foram increase	DEF AT 4
4650 / 4538	DEF AT -----	DEF IN 4
4680 / 4561	DEF AT -----	DEF AT 4
5400 / 5027	DEF AT local marker foram increase	DEF AT 4
5490 / 5083	DEF AT local marker foram increase	DEF IN 4
5550 / 5121	DEF AT -----	DEF AT 5
5580 / 5140	DEF AT local marker foram increase	DEF AT 5
5593 / 5148	DEF AT -----	DEF AT 5
5610 / 5159	DEF AT local marker foram decrease	DEF AT 4
5760 / 5254	DEF AT -----	DEF AT 4
6180 / 5528	DEF AT -----	DEF AT 4
6780 / 5921	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 4
8100 / 6741	POS AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT 4
8190 / 6800	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 837	Date of Summary: 10-FEB-1989	First Sample Examined: 3298
Lease Number: G06982	Source of Paleo: OPERATOR	Borehole MD: 8195
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 6803
API Well Number: 608174033270	Drilling Operator: TEXACO EXPLORATION AND PROD	Rkb Elevation: 83
Paleo Report Num: 2 of 2	Sample Range: 3298 - 8160	Water Depth: 1708
Public Info Code: Y 31-MAY-1989	Ecozone Eq MMS:	Paleo ID: 002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3298 / 3293	DEF AT first sample examined	DEF AT
5400 / 5027	POS AT Upper Pleistocene (Ionian) Gephyrocapsa caribbeanica (flood)	DEF AT
5490 / 5083	POS AT Middle Pleistocene (Ionian) Gephyrocapsa caribbeanica (increase)	DEF AT
5610 / 5159	DEF AT local marker floral decrease	DEF AT
8160 / 6780	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 837
Lease Number: G06982
Well Name: 001
API Well Number: 608174033271
Paleo Report Num: 1 of 2
Public Info Code: Y 31-MAY-1989

Date of Summary: 08-FEB-1989
Source of Paleo: OPERATOR
Paleo Done By: OPERATOR
Drilling Operator: TEXACO EXPLORATION AND PROD
Sample Range: 7980 - 8700
Ecozone Eq MMS: Y

First Sample Examined: 7980
Borehole MD: 8702
Borehole TVD: 7155
Rkb Elevation: 83
Water Depth: 1708
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7980 / 6668	DEF AT first sample examined	DEF AT 4
8250 / 6852	DEF AT -----	DEF AT 4
8340 / 6914	DEF AT -----	DEF IN 4
8370 / 6934	DEF AT -----	DEF AT 5
8400 / 6954	DEF AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT 5
8520 / 7036	DEF AT -----	DEF IN 4
8670 / 7134	DEF AT -----	DEF AT 5
8700 / 7153	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 837	Date of Summary: 10-FEB-1989	First Sample Examined: 7980
Lease Number: G06982	Source of Paleo: OPERATOR	Borehole MD: 8702
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 7155
API Well Number: 608174033271	Drilling Operator: TEXACO EXPLORATION AND PROD	Rkb Elevation: 83
Paleo Report Num: 2 of 2	Sample Range: 7980 - 8700	Water Depth: 1708
Public Info Code: Y 31-MAY-1989	Ecozone Eq MMS:	Paleo ID: 002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7980 / 6668	DEF AT first sample examined	DEF AT
8400 / 6954	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT
8490 / 7016	DEF AT floral flood	DEF AT
8610 / 7095	DEF AT local marker floral increase	DEF AT
8670 / 7134	DEF AT local marker floral decrease	DEF AT
8700 / 7153	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 837
 Lease Number: G06982
 Well Name: 001
 API Well Number: 608174033273
 Paleo Report Num: 1 of 2
 Public Info Code: Y 31-MAY-1989

Date of Summary: 08-FEB-1989
 Source of Paleo: OPERATOR
 Paleo Done By: OPERATOR
 Drilling Operator: TEXACO EXPLORATION AND PROD
 Sample Range: 8010 - 9267
 Ecozone Eq MMS: Y

First Sample Examined: 8010
 Borehole MD: 9269
 Borehole TVD: 7525
 Rkb Elevation: 83
 Water Depth: 1708
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8010 / 6688	DEF AT first sample examined	DEF AT 4
8700 / 7145	DEF AT -----	DEF AT 5
8730 / 7165	DEF AT -----	DEF IN 4
8850 / 7245	POS IN Lower Pleistocene (Calabrian) Sphaeroidinella dehisceus (acme "B")	DEF AT 5
8880 / 7264	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
8910 / 7284	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 5
8940 / 7304	DEF AT foram flood	DEF AT 5
8970 / 7324	DEF AT foram flood	DEF AT 5
9267 / 7523	DEF AT last sample examined	DEF AT 5

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End Date: 31-DEC-1999

Area Block: MC 837	Date of Summary: 10-FEB-1989	First Sample Examined: 8010
Lease Number: G06982	Source of Paleo: OPERATOR	Borehole MD: 9269
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 7525
API Well Number: 608174033273	Drilling Operator: TEXACO EXPLORATION AND PROD	Rkb Elevation: 83
Paleo Report Num: 2 of 2	Sample Range: 8010 - 9267	Water Depth: 1708
Public Info Code: Y 31-MAY-1989	Ecozone Eq MMS:	Paleo ID: 002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8010 / 6688	DEF AT first sample examined	DEF AT
8820 / 7225	DEF AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF AT
8910 / 7284	DEF AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT
8940 / 7304	DEF AT floral flood	DEF AT
9090 / 7405	DEF AT floral flood	DEF AT
9120 / 7425	DEF AT floral flood	DEF AT
9150 / 7445	DEF IN Upper Pliocene (Piacenzian) Discoaster asymmetricus	DEF AT
9151 / 7446	POS AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT
9180 / 7465	DEF AT floral flood	DEF AT
9210 / 7485	DEF AT floral flood	DEF AT
9267 / 7523	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 839
Lease Number: G05869
Well Name: 001
API Well Number: 608174025200
Paleo Report Num: 1 of 2
Public Info Code: Y 30-JUN-1988

Date of Summary: 25-SEP-1986
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: PLACID OIL COMPANY
Sample Range: 4370 - 14360
Ecozone Eq MMS: Y

First Sample Examined: 4370
Borehole MD: 14358
Borehole TVD: 14353
Rkb Elevation: 102
Water Depth: 1952
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4370 / 4370	DEF AT first sample examined	DEF IN 3
4520 / 4520	DEF AT -----	DEF AT 4
4970 / 4970	DEF AT -----	DEF AT 5
5660 / 5660	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 5
6110 / 6110	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 5
7070 / 7070	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 5
9140 / 9139	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 5
9590 / 9589	POS AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
10040 /10039	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 5
10250 /10249	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
12380 /12377	POS AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 5
14030 /14026	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 5
14360 /	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 839	Date of Summary: 25-SEP-1986	First Sample Examined: 4370
Lease Number: G05869	Source of Paleo: OPERATOR	Borehole MD: 14358
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 14353
API Well Number: 608174025200	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 102
Paleo Report Num: 2 of 2	Sample Range: 4370 - 14360	Water Depth: 1952
Public Info Code: Y 30-JUN-1988	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Calcareous nannofossil report, nannospecies abundance chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1370 / 1370	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF AT
4370 / 4370	DEF AT first sample examined	DEF AT 3
5660 / 5660	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT
7190 / 7190	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "B"	DEF AT
9200 / 9199	DEF AT Lower Pleistocene (Calabrian) Pseudoemiliana lacunosa "C" (acme)	DEF AT
10010 /10009	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
10100 /10099	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
10250 /10249	DEF AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT
12200 /12197	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT
14360 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 852	Date of Summary: 24-JUN-1991	First Sample Examined: 5540
Lease Number: G05870	Source of Paleo: OPERATOR	Borehole MD: 12102
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12093
API Well Number: 608174020700	Drilling Operator: FOUR STAR OIL & GAS COMPANY	Rkb Elevation: 33
Paleo Report Num: 1 of 2	Sample Range: 5540 - 12020	Water Depth: 3530
Public Info Code: Y 11-JUL-1994	Ecozone Eq MMS:	Paleo ID: 002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD	Paleo Top Description	Ecozone
5540 / 5537	DEF AT first sample examined	DEF AT
6020 / 6017	POS AT Upper Pleistocene (Ionian) Helicosphaera inversa	DEF AT
6320 / 6317	DEF AT Middle Pleistocene (Ionian) Gephyrocapsa caribbeanica (increase)	DEF AT
7460 / 7457	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana ovata	DEF AT
7550 / 7547	DEF AT Lower Pleistocene (Calabrian) Pseudoemiliana lacunosa "C" (acme)	DEF AT
7700 / 7697	DEF AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF AT
7820 / 7817	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
7910 / 7907	DEF AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT
8510 / 8506	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudumbilica	DEF AT
8810 / 8805	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT
8900 / 8895	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF AT
9220 / 9214	DEF AT Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF AT
9320 / 9314	DEF AT Lower Pliocene (Zanclian) Ceratolithus acutus	DEF AT
10010 /10003	DEF AT Upper Miocene (Messinian) Discoaster quinquerramus	DEF AT
11300 /11292	DEF AT Upper Miocene (Messinian) Discoaster berggrenii	DEF AT
11900 /11892	DEF AT Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF AT
12020 /12011	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 852	Date of Summary: 05-MAR-1992	First Sample Examined: 5000
Lease Number: G05870	Source of Paleo: OPERATOR	Borehole MD: 12102
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12093
API Well Number: 608174020700	Drilling Operator: FOUR STAR OIL & GAS COMPANY	Rkb Elevation: 33
Paleo Report Num: 2 of 2	Sample Range: 5000 - 12080	Water Depth: 3530
Public Info Code: Y 11-JUL-1994	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Foram species abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 / 4997	DEF AT first sample examined	DEF AT 3
6890 / 6887	DEF AT - - - - -	DEF AT 5
7459 / 7456	DEF AT Lower Pleistocene (Calabrian) <i>Stilostomella antillea</i>	DEF AT 6
7460 / 7457	DEF AT Lower Pleistocene (Calabrian) <i>Sphaeroidinella dehiscentis</i> (acme "A")	DEF AT 6
7910 / 7907	DEF AT Upper Pliocene (Gelasian) <i>Globorotalia menardii</i> (coiling change left/right)	DEF AT 6
7940 / 7937	DEF AT Upper Pliocene (Piacenzian) <i>Sphaeroidinellopsis seminulina</i>	DEF AT 6
8330 / 8326	DEF AT local marker planktic foram increase	DEF AT 6
8510 / 8506	DEF AT Lower Pliocene (Zanclian) <i>Cibicides marsi</i>	DEF AT 6
8840 / 8835	DEF AT Lower Pliocene (Zanclian) <i>Globorotalia margaritae</i>	DEF AT 6
8960 / 8954	DEF AT Lower Pliocene (Zanclian) <i>Globigerina nepenthes</i>	DEF AT 6
9470 / 9463	POS AT Lower Pliocene (Zanclian) <i>Sigmoilina "P" / cf. schlumbergeri</i>	DEF AT 6
9620 / 9613	DEF AT Lower Pliocene (Zanclian) <i>Sigmoilina "P" / cf. schlumbergeri</i>	DEF AT 6
10010 /10003	DEF AT Upper Miocene (Messinian) <i>Globorotalia menardii</i> (coiling change right/left)	DEF AT 6
10700 /10693	DEF AT Upper Miocene (Messinian) <i>Globorotalia margaritae primitiva</i>	DEF AT 6
10970 /10962	DEF AT Upper Miocene (Messinian) <i>Globorotalia juanai</i>	DEF AT 6
11300 /11292	DEF AT Upper Miocene (Tortonian) <i>Globorotalia acostaensis</i> (coiling change right/left)	DEF AT 6
11930 /11922	DEF AT gypsum	DEF AT 6
12050 /12041	DEF AT Upper Miocene (Tortonian) <i>Sphaeroidinellopsis disjuncta</i>	DEF AT 6
12080 /12071	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 881	Date of Summary: 04-DEC-1990	First Sample Examined: 0
Lease Number: G07967	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10189
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 8113
API Well Number: 608174038700	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 72
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 1964
Public Info Code: Y 30-APR-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9990 / 7971	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 899
Lease Number: G09896
Well Name: 004
API Well Number: 608174039600
Paleo Report Num: 2 of 3
Public Info Code: Y 10-AUG-1993

Date of Summary: 30-JUN-1993
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: ANTON FRIEDMANN
Drilling Operator: SHELL OFFSHORE INC.
Sample Range: 6278 - 19640
Ecozone Eq MMS: Y

First Sample Examined: 6278
Borehole MD: 19640
Borehole TVD: 19630
Rkb Elevation: 48
Water Depth: 4340
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>		
6278 / 6278	DEF AT first sample examined	POS	AT	4
6279 / 6279	DEF AT drilling material	POS	AT	4
7030 / 7030	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF	AT	4
8190 / 8190	POS AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF	AT	4
8580 / 8580	DEF AT local marker planktic foram increase	DEF	AT	4
8640 / 8640	DEF AT foram flood	DEF	AT	4
8671 / 8671	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	AT	4
9150 / 9150	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	4
9151 / 9151	DEF AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF	AT	4
9180 / 9180	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF	AT	4
9240 / 9240	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	4
9990 / 9990	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF	AT	4
10620 /10620	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	AT	4
11460 /11460	DEF AT local marker foram increase	DEF	AT	4
11910 /11910	DEF AT limestone	DEF	AT	4
12340 /12340	DEF AT brown shale	DEF	AT	4
12600 /12600	DEF AT gray shale	DEF	AT	4
12630 /12630	DEF AT drilling material	DEF	AT	4
12780 /12780	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF	AT	4
13080 /13080	DEF AT local marker foram decrease	DEF	AT	4
13950 /13950	DEF AT local marker planktic foram increase	DEF	AT	4
14640 /14640	POS IN Lower Pliocene (Zanclian) Globorotalia plesiotumida (acme)	DEF	AT	4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 899
Lease Number: G09896
Well Name: 004
API Well Number: 608174039600
Paleo Report Num: 2 of 3
Public Info Code: Y 10-AUG-1993

Date of Summary: 30-JUN-1993
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: ANTON FRIEDMANN
Drilling Operator: SHELL OFFSHORE INC.
Sample Range: 6278 - 19640
Ecozone Eq MMS: Y

First Sample Examined: 6278
Borehole MD: 19640
Borehole TVD: 19630
Rkb Elevation: 48
Water Depth: 4340
Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
14700 /14700	DEF AT local marker planktic foram increase	DEF AT 4
14849 /14848	DEF AT gray shale	DEF AT 4
14850 /14849	POS AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
14880 /14879	DEF AT local marker planktic foram increase	DEF AT 4
15630 /15629	DEF AT Upper Miocene (Tortonian) Reophax davepopei	DEF AT 4
16050 /16048	DEF AT Upper Miocene (Tortonian) Cibicides trincherasensis	DEF AT 4
16230 /16228	DEF AT local marker planktic foram increase	DEF AT 4
16890 /16887	DEF IN Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT 4
16950 /16946	DEF AT foram flood	DEF IN 4
17250 /17246	DEF AT Upper Miocene (Tortonian) Uvigerina carapitana	DEF IN 4
17610 /17605	POS IN Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
17611 /17606	DEF AT local marker planktic foram increase	DEF AT 4
18060 /18054	DEF AT local marker planktic foram increase	DEF AT 4
19050 /19041	DEF AT Upper Miocene (Tortonian) Eponides mansfieldi	DEF AT 4
19380 /19371	DEF AT local marker foram increase	DEF AT 4
19640 /19630	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 929	Date of Summary: 01-DEC-1987	First Sample Examined: 3400
Lease Number: G06984	Source of Paleo: OPERATOR	Borehole MD: 9582
Well Name: 001	Paleo Done By: DAVID D. REIMERS	Borehole TVD: 9582
API Well Number: 608174031100	Drilling Operator: CONOCO INC	Rkb Elevation: 72
Paleo Report Num: 1 of 2	Sample Range: 3400 - 9580	Water Depth: 2250
Public Info Code: Y 31-MAY-1989	Ecozone Eq MMS:	Paleo ID: 002

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3400 /	DEF AT first sample examined	DEF AT
4030 /	POS AT Upper Pleistocene (Ionian) Gephyrocapsa caribbeanica (flood)	DEF AT
5020 /	DEF AT local marker floral increase	DEF AT
5110 /	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT
5200 /	DEF AT local marker floral decrease	DEF AT
6790 /	DEF AT local marker floral increase	DEF AT
6820 /	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
6940 /	DEF AT local marker floral decrease	DEF AT
7270 /	DEF AT local marker floral increase	DEF AT
7330 /	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
7510 /	DEF AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT
7630 /	DEF AT Upper Pliocene (Piacenzian) Discoaster asymmetricus	DEF AT
8500 /	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT
8680 /	DEF AT local marker floral decrease	DEF AT
9580 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 929	Date of Summary: 17-FEB-1988	First Sample Examined: 3400
Lease Number: G06984	Source of Paleo: OPERATOR	Borehole MD: 9582
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 9582
API Well Number: 608174031100	Drilling Operator: CONOCO INC	Rkb Elevation: 72
Paleo Report Num: 2 of 2	Sample Range: 3400 - 9550	Water Depth: 2250
Public Info Code: Y 31-MAY-1989	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3400 /	DEF AT first sample examined	DEF AT 3
3401 /	DEF AT reworked material	DEF AT 3
4810 /	DEF AT -----	DEF AT 1
5050 /	DEF AT reworked material	DEF AT 3
5500 /	DEF AT -----	DEF AT 2
6340 /	DEF AT -----	DEF AT 1
6640 /	DEF AT -----	DEF AT 2
7360 /	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
7420 /	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 3
7630 /	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 3
8560 /	DEF AT gypsum	DEF AT 3
8561 /	POS AT salt	DEF AT 3
8800 /	POS AT gypsum	DEF AT 2
9250 /	POS AT cement	DEF AT 3
9400 /	DEF AT gypsum	DEF AT 4
9401 /	POS AT salt	DEF AT 4
9402 /	POS IN Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 4
9550 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 941	Date of Summary: 21-JUL-1991	First Sample Examined: 5490
Lease Number: G07980	Source of Paleo: OPERATOR	Borehole MD: 13782
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 13248
API Well Number: 608174039700	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 86
Paleo Report Num: 1 of 1	Sample Range: 5490 - 13782	Water Depth: 3862
Public Info Code: Y 30-JUN-1995	Ecozone Eq MMS:	Paleo ID: 002

Remark: Company-integrated foram and nanno report

MD / TVD	Paleo Top Description	Ecozone
5490 / 5490	DEF AT first sample examined	DEF AT
5491 / 5491	DEF AT Upper Pleistocene (Ionian) Emiliana huxleyi (base of acme)	DEF AT
6030 / 6030	DEF AT Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT
6090 / 6090	POS AT Middle Pleistocene (Ionian) Sphaeroidinella dehiscens (acme)	DEF AT
6600 / 6600	POS AT Middle Pleistocene (Ionian) Gephyrocapsa caribbeanica (increase)	DEF AT
7500 / 7500	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT
8120 / 8120	DEF IN Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT
8780 / 8780	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT
9140 / 9140	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT
9226 / 9226	DEF AT unconformity	DEF AT
9227 / 9227	DEF IN Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
9228 / 9228	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
9229 / 9229	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
9230 / 9230	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT
9260 / 9260	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT
9288 / 9288	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT
9289 / 9289	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT
9290 / 9290	DEF AT Lower Pliocene (Zanclian) Discoaster variabilis	DEF AT
9560 / 9560	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT
9709 / 9709	DEF AT Lower Pliocene (Zanclian) Globigerina druyi / nepenthes "B"	DEF AT
9710 / 9710	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT
9800 / 9800	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 941	Date of Summary: 21-JUL-1991	First Sample Examined: 5490
Lease Number: G07980	Source of Paleo: OPERATOR	Borehole MD: 13782
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 13248
API Well Number: 608174039700	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 86
Paleo Report Num: 1 of 1	Sample Range: 5490 - 13782	Water Depth: 3862
Public Info Code: Y 30-JUN-1995	Ecozone Eq MMS:	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10000 /10000	DEF AT Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF AT
10250 /10250	DEF AT Lower Pliocene (Zanclian) Ceratolithus armatus	DEF AT
10280 /10280	DEF AT Lower Pliocene (Zanclian) Sigmoidina "P" / cf. schlumbergeri	DEF AT
10490 /10490	DEF AT Upper Miocene (Messinian) Discoaster quinquerramus	DEF AT
10610 /10610	DEF AT Upper Miocene (Messinian) Triquetrorhabdulus rugosus	DEF AT
10640 /10640	POS AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT
11000 /10998	DEF AT reworked material	DEF AT
13782 /13245	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 952	Date of Summary: 30-JUL-1990	First Sample Examined: 8550
Lease Number: G09905	Source of Paleo: OPERATOR	Borehole MD: 16820
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 16820
API Well Number: 608174037900	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 48
Paleo Report Num: 1 of 2	Sample Range: 8550 - 16820	Water Depth: 6660
Public Info Code: Y 30-APR-1992	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8550 / 8550	DEF AT first sample examined	DEF IN 4
8551 / 8551	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF IN 4
9900 / 9900	DEF AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF IN 4
10200 /10200	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 4
10350 /10350	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF IN 4
10680 /10680	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF IN 4
11490 /11490	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF IN 4
11670 /11670	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF IN 4
12600 /12600	DEF AT Upper Miocene (Messinian) Discoaster berggrenii	DEF IN 4
16820 /16815	DEF AT last sample examined	DEF IN 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 952
Lease Number: G09905
Well Name: 001
API Well Number: 608174037900
Paleo Report Num: 2 of 2
Public Info Code: Y 30-APR-1992

Date of Summary: 26-JUN-1991
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: ROBERT WITROCK
Drilling Operator: SHELL OFFSHORE INC.
Sample Range: 8550 - 16820
Ecozone Eq MMS: Y

First Sample Examined: 8550
Borehole MD: 16820
Borehole TVD: 16820
Rkb Elevation: 48
Water Depth: 6660
Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>		
8550 / 8550	DEF AT first sample examined	POS	AT	4
8551 / 8551	DEF AT cement	POS	AT	4
8580 / 8580	DEF AT sand	DEF	AT	4
8640 / 8640	POS IN Lower Pleistocene (Calabrian) Globorotalia tosaensis tosaensis	DEF	AT	4
9180 / 9180	DEF AT local marker planktic foram increase	DEF	AT	4
9360 / 9360	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF	AT	5
9570 / 9570	DEF AT local marker foram decrease	DEF	AT	5
9810 / 9810	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	IN	5
9930 / 9930	DEF AT cement	POS	AT	5
10110 /10110	DEF AT gray shale	DEF	AT	5
10140 /10140	DEF IN Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF	AT	6
10141 /10141	DEF AT Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	DEF	AT	6
10200 /10200	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	6
10350 /10350	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF	AT	6
10530 /10530	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF	AT	6
10559 /10559	DEF AT pyrite	DEF	AT	6
10560 /10560	DEF AT local marker foram decrease	POS	IN	6
10619 /10619	DEF IN Lower Pliocene (Zanclian) Uvigerina rustica	DEF	AT	6
10620 /10620	DEF AT local marker planktic foram increase	DEF	IN	5
10800 /10800	POS AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	AT	6
10920 /10920	DEF AT drilling material	DEF	AT	6
10921 /10921	DEF AT pyrite	DEF	AT	6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 952
Lease Number: G09905
Well Name: 001
API Well Number: 608174037900
Paleo Report Num: 2 of 2
Public Info Code: Y 30-APR-1992

Date of Summary: 26-JUN-1991
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: ROBERT WITROCK
Drilling Operator: SHELL OFFSHORE INC.
Sample Range: 8550 - 16820
Ecozone Eq MMS: Y

First Sample Examined: 8550
Borehole MD: 16820
Borehole TVD: 16820
Rkb Elevation: 48
Water Depth: 6660
Paleo ID: 003

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11490 /11490	DEF AT Lower Pliocene (Zanclian) Sphaeroidinellopsis multiloba	DEF AT 6
11550 /11550	DEF AT local marker foram decrease	DEF IN 5
11670 /11670	DEF IN Lower Pliocene (Zanclian) Sphaeroidinellopsis multiloba	DEF AT 6
11730 /11730	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 6
11940 /11940	DEF AT local marker foram decrease	DEF IN 5
12300 /12300	DEF AT cement	POS IN 5
12450 /12450	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 4
12540 /12540	DEF AT gray shale	DEF AT 4
12600 /12600	POS AT Upper Miocene (Tortonian) Globorotalia acostaensis (coiling change right/left)	DEF AT 5
13230 /13229	DEF AT Upper Miocene (Tortonian) Reophax davepopei	DEF AT 5
13440 /13439	DEF AT local marker foram decrease	DEF AT 5
13950 /13949	DEF AT drilling material	POS AT 5
14280 /14278	DEF AT gray shale	DEF AT 5
14730 /14728	DEF AT sand	DEF AT 5
15540 /15536	DEF AT gray shale	POS AT 5
15750 /15746	DEF AT sand	POS AT 5
15780 /15776	DEF AT local marker planktic foram increase	DEF AT 5
16230 /16225	POS AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT 5
16800 /16795	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 975	Date of Summary: 09-JUN-1986	First Sample Examined: 7450
Lease Number: G06985	Source of Paleo: OPERATOR	Borehole MD: 13826
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 13811
API Well Number: 608174026300	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 100
Paleo Report Num: 1 of 3	Sample Range: 7450 - 13789	Water Depth: 2894
Public Info Code: Y 31-MAY-1989	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Report based on sidewall cores

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7450 / 7450	DEF AT first sample examined	DEF IN 5
7595 / 7595	DEF AT Middle Pleistocene (Ionian) Sphaeroidinella dehiscens (acme)	DEF IN 5
7640 / 7640	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF IN 5
10117 /10115	DEF AT Lower Pleistocene (Calabrian) Stilosomella antillea	DEF IN 5
10118 /10116	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF IN 5
10220 /10218	DEF AT foram flood	DEF IN 5
10500 /10498	DEF AT local marker foram decrease	DEF IN 5
10588 /10586	DEF AT pyrite	DEF IN 5
11253 /11251	DEF AT pyrite	DEF IN 5
11254 /11252	DEF IN Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF IN 5
11640 /11637	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF IN 5
12991 /12980	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF IN 5
13065 /13054	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF IN 5
13789 /13776	DEF AT last sample examined	DEF IN 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 975	Date of Summary: 09-JUN-1986	First Sample Examined: 4494
Lease Number: G06985	Source of Paleo: OPERATOR	Borehole MD: 13826
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 13811
API Well Number: 608174026300	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 100
Paleo Report Num: 2 of 3	Sample Range: 4494 - 13830	Water Depth: 2894
Public Info Code: Y 31-MAY-1989	Ecozone Eq MMS:	Paleo ID: 003

Remark: Calcareous nannofossil report, nannofossil markers at 10118 and 13065 are based on sidewall cores

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4494 / 4494	DEF AT first sample examined	DEF AT
4680 / 4680	POS IN Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT
7590 / 7590	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "B"	DEF AT
10118 /10116	DEF AT Lower Pleistocene (Calabrian) Pseudoemiliana lacunosa "C" (acme)	DEF AT
11610 /11607	POS AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
12720 /12712	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
12991 /12980	DEF AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT
13065 /13054	DEF AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT
13140 /13128	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT
13830 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 975	Date of Summary: 09-JUN-1986	First Sample Examined: 4494
Lease Number: G06985	Source of Paleo: OPERATOR	Borehole MD: 13826
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 13811
API Well Number: 608174026300	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 100
Paleo Report Num: 3 of 3	Sample Range: 4494 - 13830	Water Depth: 2894
Public Info Code: Y 31-MAY-1989	Ecozone Eq MMS: Y	Paleo ID: 004

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4494 / 4494	DEF AT first sample examined	DEF IN 5
4560 / 4560	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF IN 5
4860 / 4860	DEF AT foram flood	DEF IN 5
5790 / 5790	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF IN 5
6090 / 6090	DEF AT local marker planktic foram increase	DEF IN 5
8850 / 8850	DEF AT local marker planktic foram increase	DEF IN 5
10140 /10138	DEF AT Lower Pleistocene (Calabrian) Globorotalia tosaensis tosaensis	DEF IN 5
10290 /10288	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF IN 5
10590 /10588	DEF AT pyrite	DEF IN 5
12990 /12979	DEF AT Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	DEF IN 5
13020 /13009	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 5
13050 /13039	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF IN 5
13830 /	DEF AT last sample examined	DEF IN 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MC 985	Date of Summary: 15-JUL-1999	First Sample Examined: 5810
Lease Number: G09912	Source of Paleo: OPERATOR	Borehole MD: 9100
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 8697
API Well Number: 608174083100	Drilling Operator: SHELL DEEPWATER DEVELOPMENT INC	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 5597 - 9110	Water Depth: 3990
Public Info Code: Y 26-APR-1999	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Rodan Prospect, company-integrated foram and nanno report derived from Thomas M Reilly and L R Reugger

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5810 / 5810	DEF AT first sample examined	DEF AT 3
5870 / 5869	POS AT Middle Pleistocene (Ionian) Pseudoemiliana ovata	DEF AT 3
5929 / 5928	DEF AT reworked material	DEF AT 3
5930 / 5929	DEF AT Upper Miocene (Tortonian) Minylitha convallis	DEF AT 3
6020 / 6018	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF IN 3
6140 / 6136	DEF AT Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF IN 3
6649 / 6620	POS AT reworked material	DEF AT 4
6650 / 6621	POS AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT 4
7490 / 7345	DEF AT local marker planktic foram increase	DEF AT 4
8330 / 8051	POS IN Lower Pleistocene (Calabrian) Gephyrocapsa aperta (acme)	DEF IN 3
8539 / 8224	POS AT reworked material	DEF AT 4
8540 / 8225	POS AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT 4
8930 / 8552	POS AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT 4
9100 / 8697	DEF AT last sample examined	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 487	Date of Summary: 22-FEB-1991	First Sample Examined: 0
Lease Number: G07194	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10899
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 9991
API Well Number: 427034036800	Drilling Operator: ADOBE RESOURCES CORPORATION	Rkb Elevation: 79
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 64
Public Info Code: Y 28-AUG-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9985 / 9197	DEF IN Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 487	Date of Summary: 01-AUG-1989	First Sample Examined: 0
Lease Number: G07221	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10660
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 9435
API Well Number: 427034037500	Drilling Operator: TXO PRODUCTION CORP	Rkb Elevation: 79
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 64
Public Info Code: Y 05-AUG-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9900 / 8742	DEF IN Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 518	Date of Summary: 26-MAY-1988	First Sample Examined: 0
Lease Number: G05169	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 16000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 16000
API Well Number: 427034031800	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 165
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 65
Public Info Code: Y 01-JUN-1998	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12940 /12934	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
14110 /14102	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 519	Date of Summary: 15-JUN-1987	First Sample Examined: 7010
Lease Number: G06032	Source of Paleo: OPERATOR	Borehole MD: 16800
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 16787
API Well Number: 427034029400	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 95
Paleo Report Num: 1 of 2	Sample Range: 4490 - 16790	Water Depth: 65
Public Info Code: Y 28-MAR-1997	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7010 / 7009	DEF AT first sample examined	DEF AT 3
7040 / 7039	DEF AT -----	DEF AT 2
7430 / 7429	DEF AT -----	DEF AT 3
7460 / 7459	DEF AT -----	DEF AT 2
7520 / 7519	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 2
8300 / 8299	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 2
8780 / 8779	DEF AT -----	DEF AT 3
8900 / 8899	DEF AT -----	DEF AT 2
10190 /10189	DEF AT -----	DEF AT 3
10520 /10519	DEF AT -----	DEF AT 2
11030 /11029	DEF AT -----	DEF AT 3
11120 /11119	DEF AT -----	DEF AT 2
11450 /11448	DEF AT -----	DEF AT 3
11480 /11478	DEF AT Lower Miocene (Burdigalian) Discorbis bolivarensis	DEF AT 3
12080 /12078	DEF AT -----	DEF AT 2
12800 /12797	DEF AT -----	DEF AT 3
13280 /13275	DEF AT -----	DEF AT 2
13370 /13365	DEF AT -----	DEF AT 3
13460 /13455	DEF AT -----	DEF AT 2
14120 /14115	DEF AT -----	DEF AT 3
14270 /14265	DEF AT -----	DEF AT 2
14450 /14445	DEF AT -----	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 519	Date of Summary: 15-JUN-1987	First Sample Examined: 7010
Lease Number: G06032	Source of Paleo: OPERATOR	Borehole MD: 16800
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 16787
API Well Number: 427034029400	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 95
Paleo Report Num: 1 of 2	Sample Range: 4490 - 16790	Water Depth: 65
Public Info Code: Y 28-MAR-1997	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
14630 /14624	DEF AT -----	DEF AT 2
15170 /15162	DEF AT -----	DEF AT 3
15200 /15192	DEF AT -----	DEF AT 2
15380 /15371	DEF AT poor sample interval top	POS AT 2
16789 /16775	DEF AT poor sample interval bottom	POS AT 2
16790 /16776	DEF AT last sample examined	POS AT 2

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 519	Date of Summary: 24-AUG-1988	First Sample Examined: 4490
Lease Number: G06032	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 16800
Well Name: 001	Paleo Done By: ROBERT WITROCK	Borehole TVD: 16787
API Well Number: 427034029400	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 95
Paleo Report Num: 2 of 2	Sample Range: 4490 - 16820	Water Depth: 65
Public Info Code: Y 28-MAR-1989	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4490 / 4490	DEF AT first sample examined	POS AT 1
4550 / 4550	DEF AT local marker foram decrease	DEF AT 1
4670 / 4670	POS AT local marker benthic foram increase	DEF IN 1
4760 / 4760	DEF AT local marker benthic foram increase	DEF AT 2
4790 / 4790	POS AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 2
4940 / 4940	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
4970 / 4970	DEF AT local marker foram decrease	DEF IN 2
5240 / 5239	DEF AT local marker benthic foram increase	DEF AT 3
5420 / 5419	DEF AT local marker planktic foram increase	DEF IN 3
5570 / 5569	DEF AT local marker foram decrease	DEF AT 3
6860 / 6859	DEF IN Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
7400 / 7399	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 2
7520 / 7519	DEF AT Lower Miocene (Burdigalian) Discorbis bolivarensis	DEF AT 3
7639 / 7638	DEF AT gray shale	DEF IN 3
7640 / 7639	DEF AT foram flood	DEF IN 3
7880 / 7879	DEF AT local marker foram decrease	DEF AT 3
8060 / 8059	DEF AT foram flood	DEF IN 3
8300 / 8299	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 3
8390 / 8389	DEF AT Arenaceous fauna (local marker)	DEF AT 3
8480 / 8479	DEF AT gray shale	DEF AT 3
8570 / 8569	DEF AT local marker foram decrease	DEF AT 3
8630 / 8629	DEF AT local marker foram increase	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 519	Date of Summary: 24-AUG-1988	First Sample Examined: 4490
Lease Number: G06032	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 16800
Well Name: 001	Paleo Done By: ROBERT WITROCK	Borehole TVD: 16787
API Well Number: 427034029400	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 95
Paleo Report Num: 2 of 2	Sample Range: 4490 - 16820	Water Depth: 65
Public Info Code: Y 28-MAR-1989	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8660 / 8659	DEF AT local marker foram decrease	DEF AT 3
9470 / 9469	DEF AT Lower Miocene (Burdigalian) Globigerina binaensis	DEF AT 3
9980 / 9979	DEF AT gray shale	DEF AT 3
10520 /10519	DEF AT local marker benthic foram increase	DEF AT 3
10730 /10729	POS AT local marker foram decrease	DEF AT 3
10820 /10819	DEF AT oxidized shale	DEF AT 3
11030 /11029	POS AT Lower Miocene (Burdigalian) Gyroidina 8	DEF AT 3
11360 /11358	DEF AT gray shale	DEF AT 3
11390 /11388	DEF AT local marker benthic foram increase	DEF AT 3
11420 /11418	DEF AT local marker foram decrease	DEF AT 3
11960 /11958	POS AT Lower Miocene (Aquitania) Globigerinoides primordius	DEF AT 3
12050 /12048	DEF AT local marker foram decrease	DEF AT 3
12410 /12407	DEF AT gray shale	DEF AT 3
12825 /12822	DEF AT cement	POS AT 3
12950 /12946	POS AT Lower Miocene (Aquitania) Lenticulina hanseni	DEF AT 3
13010 /13006	DEF AT poor sample interval top	DEF AT 3
13188 /13184	POS AT reworked material	DEF AT 3
13190 /13186	POS AT Upper Oligocene (Chattian) Globigerina ciperoensis ciperoensis	DEF AT 3
13220 /13216	DEF AT local marker foram decrease	DEF AT 3
14180 /14175	DEF AT poor sample interval bottom	DEF AT 3
14660 /14654	POS AT Lower Miocene (Aquitania) Lenticulina jeffersonensis	DEF AT 2
14990 /14983	DEF AT gray shale	DEF AT 2
15380 /15371	DEF AT drilling material	POS AT 2
15381 /15372	DEF AT poor sample interval top	POS AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 519	Date of Summary: 24-AUG-1988	First Sample Examined: 4490
Lease Number: G06032	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 16800
Well Name: 001	Paleo Done By: ROBERT WITROCK	Borehole TVD: 16787
API Well Number: 427034029400	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 95
Paleo Report Num: 2 of 2	Sample Range: 4490 - 16820	Water Depth: 65
Public Info Code: Y 28-MAR-1989	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
16819 /	DEF AT poor sample interval bottom	POS AT 2
16820 /	DEF AT last sample examined	POS AT 2

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 526	Date of Summary: 12-JAN-1982	First Sample Examined: 0
Lease Number: G04136	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13801
Well Name: C001	Paleo Done By: OPERATOR	Borehole TVD: 9975
API Well Number: 427033019000	Drilling Operator: CANADIANOXY OFFSHORE PRODUCTIO	Rkb Elevation: 106
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 60
Public Info Code: Y 17-SEP-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11830 / 8502	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 526	Date of Summary: 08-DEC-1982	First Sample Examined: 0
Lease Number: G04136	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 14860
Well Name: C002	Paleo Done By: OPERATOR	Borehole TVD: 10414
API Well Number: 427033026700	Drilling Operator: CANADIANOXY OFFSHORE PRODUCTIO	Rkb Elevation: 108
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 64
Public Info Code: Y 27-JUN-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12372 / 8601	DEF IN Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 527	Date of Summary: 01-NOV-1999	First Sample Examined: 0
Lease Number: G03080	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10671
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 10033
API Well Number: 427034004300	Drilling Operator: EOG RESOURCES INC	Rkb Elevation: 78
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 71
Public Info Code: Y 07-JAN-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5160 / 5126	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
5430 / 5376	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
6840 / 6649	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
7080 / 6862	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
7560 / 7284	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 527	Date of Summary: 01-NOV-1999	First Sample Examined: 0
Lease Number: G03080	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10160
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 9438
API Well Number: 427034008400	Drilling Operator: EOG RESOURCES INC	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 71
Public Info Code: Y 19-JAN-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5630 / 5261	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
5750 / 5371	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
7250 / 6753	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
7850 / 7304	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
8300 / 7717	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 527	Date of Summary: 10-DEC-1982	First Sample Examined: 3670
Lease Number: G03932	Source of Paleo: OPERATOR	Borehole MD: 11375
Well Name: A003	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 9650
API Well Number: 427034012200	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 3670 - 11340	Water Depth: 75
Public Info Code: Y 24-MAY-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3670 / 3416	DEF AT first sample examined	DEF AT 1
5346 / 4736	DEF AT - - - - -	DEF AT 2
7086 / 6118	DEF AT sample gap top	POS AT 2
7479 / 6438	DEF AT sample gap bottom	DEF AT 3
7480 / 6438	DEF IN Middle Miocene (Langhian) Amphistegina "B"	DEF AT 3
7730 / 6644	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
7940 / 6816	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 4
8480 / 7254	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 4
9260 / 7893	DEF AT sample gap top	POS AT 4
9520 / 8107	DEF AT sample gap bottom	DEF AT 4
9890 / 8412	DEF AT sample gap top	POS AT 4
10000 / 8503	DEF AT sample gap bottom	DEF AT 4
10350 / 8794	POS AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 4
11340 / 9621	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 527
Lease Number: G03932
Well Name: A007
API Well Number: 427034003200
Paleo Report Num: 1 of 2
Public Info Code: Y 24-SEP-1981

Date of Summary: 24-MAR-1980
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: LEE LATTA
Drilling Operator: MOBIL OIL EXPLORATION & PRODUC
Sample Range: 6330 - 8880
Ecozone Eq MMS:

First Sample Examined: 6330
Borehole MD: 14572
Borehole TVD: 13937
Rkb Elevation: 78
Water Depth: 66
Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6330 / 6329	DEF AT first sample examined	DEF AT
6331 / 6330	DEF IN Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
6660 / 6659	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
6750 / 6749	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT
6810 / 6809	POS AT Lower Miocene (Burdigalian) Catapsydrax stainforthi	DEF AT
7290 / 7287	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
7800 / 7783	POS IN Lower Miocene (Burdigalian) Discorbis bolivarensis	DEF AT
8310 / 8260	POS AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT
8670 / 8591	POS AT Lower Miocene (Burdigalian) Globigerina binaensis	DEF AT
8880 / 8788	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 527
Lease Number: G03932
Well Name: A007
API Well Number: 427034003200
Paleo Report Num: 2 of 2
Public Info Code: Y 24-SEP-1981

Date of Summary: 31-MAR-1981
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: ANTON FRIEDMANN
Drilling Operator: MOBIL OIL EXPLORATION & PRODUC
Sample Range: 990 - 14550
Ecozone Eq MMS: Y

First Sample Examined: 990
Borehole MD: 14572
Borehole TVD: 13937
Rkb Elevation: 78
Water Depth: 66
Paleo ID: 002

Remark:

MD / TVD	Paleo Top Description	Ecozone
990 / 990	DEF AT first sample examined	DEF IN 2
991 / 991	DEF AT local marker benthic foram increase	DEF IN 2
1440 / 1440	POS IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
1530 / 1530	DEF AT local marker foram decrease	DEF AT 2
2100 / 2100	DEF AT local marker benthic foram increase	DEF AT 2
4020 / 4019	DEF AT pyrite	DEF AT 2
4050 / 4049	DEF AT local marker benthic foram increase	DEF AT 2
4110 / 4109	DEF AT local marker foram decrease	DEF AT 2
4620 / 4619	DEF AT local marker benthic foram increase	DEF AT 3
4950 / 4949	DEF AT Middle Miocene (Langhian) Globigerinoides sicanus	DEF IN 3
5070 / 5069	DEF IN Middle Miocene (Langhian) Amphistegina "B"	DEF AT 3
5280 / 5279	POS AT Middle Miocene (Langhian) Globigerinatella insueta	DEF AT 3
5370 / 5369	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
5580 / 5579	POS AT local marker foram decrease	DEF AT 3
5610 / 5609	DEF AT faunal change (no faunal increase)	DEF AT 2
5820 / 5819	DEF AT local marker benthic foram increase	DEF AT 2
5910 / 5909	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF IN 2
5970 / 5969	DEF IN Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 2
6630 / 6629	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
7020 / 7019	DEF AT local marker benthic foram increase	DEF AT 3
7080 / 7078	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT 3
7290 / 7287	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 527
Lease Number: G03932
Well Name: A007
API Well Number: 427034003200
Paleo Report Num: 2 of 2
Public Info Code: Y 24-SEP-1981

Date of Summary: 31-MAR-1981
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: ANTON FRIEDMANN
Drilling Operator: MOBIL OIL EXPLORATION & PRODUC
Sample Range: 990 - 14550
Ecozone Eq MMS: Y

First Sample Examined: 990
Borehole MD: 14572
Borehole TVD: 13937
Rkb Elevation: 78
Water Depth: 66
Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7620 / 7610	POS AT Lower Miocene (Burdigalian) Cristellaria "A"	DEF AT 3
7860 / 7841	DEF AT faunal change (no faunal increase)	DEF IN 3
8520 / 8452	DEF IN Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 3
8640 / 8563	DEF AT local marker benthic foram increase	DEF AT 3
8670 / 8591	DEF IN Lower Miocene (Burdigalian) Discorbis bolivarensis	DEF AT 3
8970 / 8873	POS AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 2
9090 / 8987	DEF IN Lower Miocene (Burdigalian) Globigerina binaensis	DEF AT 3
9330 / 9214	DEF AT local marker benthic foram increase	DEF AT 3
10200 /10015	DEF AT local marker benthic foram increase	DEF AT 3
10860 /10604	DEF AT local marker foram decrease	DEF AT 3
11160 /10864	DEF AT Arenaceous fauna (local marker)	DEF AT 3
11400 /11072	DEF AT local marker foram decrease	DEF AT 3
11880 /11485	DEF AT local marker benthic foram increase	DEF AT 3
12000 /11588	DEF AT local marker foram increase	DEF AT 3
12120 /11690	DEF AT Lower Miocene (Burdigalian) Gyroidina 8	DEF IN 3
12210 /11767	DEF AT sample gap top	POS IN 3
12360 /11896	DEF AT sample gap bottom	DEF IN 3
12390 /11922	DEF AT Lower Miocene (Burdigalian) Siphogenerina fredsmithi	DEF IN 3
12450 /11974	POS AT Lower Miocene (Aquitanian) Siphonina davisii	DEF IN 3
12480 /11999	DEF AT Lower Miocene (Burdigalian) Siphogenerina fredsmithi	DEF AT 4
13110 /12560	DEF AT Arenaceous fauna (local marker)	DEF AT 4
13140 /12587	DEF AT local marker benthic foram increase	DEF AT 4
13590 /12994	DEF AT Cyclammina sp. (local marker)	DEF AT 4
13800 /13191	DEF IN Lower Miocene (Burdigalian) Siphogenerina fredsmithi	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 527	Date of Summary: 31-MAR-1981	First Sample Examined: 990
Lease Number: G03932	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 14572
Well Name: A007	Paleo Done By: ANTON FRIEDMANN	Borehole TVD: 13937
API Well Number: 427034003200	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 78
Paleo Report Num: 2 of 2	Sample Range: 990 - 14550	Water Depth: 66
Public Info Code: Y 24-SEP-1981	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
14220 /13597	DEF AT faunal change (no faunal increase)	DEF AT 3
14550 /13918	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 527	Date of Summary: 27-APR-1982	First Sample Examined: 3497
Lease Number: G03932	Source of Paleo: OPERATOR	Borehole MD: 10245
Well Name: A008	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 9472
API Well Number: 427034009700	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 3497 - 10250	Water Depth: 66
Public Info Code: Y 01-MAY-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3497 / 3497	DEF AT first sample examined	DEF AT 1
4770 / 4711	POS IN Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT 3
5220 / 5118	POS AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 4
5490 / 5357	DEF AT Middle Miocene (Langhian) Globigerinoides sicanus	DEF AT 4
5670 / 5512	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 4
5840 / 5656	DEF AT faunal change (no faunal increase)	DEF AT 3
7010 / 6656	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 4
7750 / 7298	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 4
8345 / 7802	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 4
9180 / 8527	DEF AT Lower Miocene (Burdigalian) Globigerina binaensis	DEF AT 4
10250 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 527	Date of Summary: 01-NOV-1999	First Sample Examined: 0
Lease Number: G04137	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12425
Well Name: A004	Paleo Done By: OPERATOR	Borehole TVD: 10892
API Well Number: 427034016300	Drilling Operator: EOG RESOURCES INC	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 72
Public Info Code: Y 26-DEC-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5180 / 4625	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
6110 / 5392	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
8450 / 7264	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
9020 / 7720	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 554	Date of Summary: 29-MAR-1985	First Sample Examined: 0
Lease Number: G06033	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10513
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10492
API Well Number: 427034024300	Drilling Operator: TEXACO INC	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 79
Public Info Code: Y 30-SEP-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5680 / 5680	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
7740 / 7740	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
8790 / 8790	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 555	Date of Summary: 23-JUL-1980	First Sample Examined: 0
Lease Number: G03079	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11590
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11535
API Well Number: 427034000400	Drilling Operator: TRANSOCEAN OIL INC	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 76
Public Info Code: Y 30-APR-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5420 / 5372	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
5480 / 5432	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
6080 / 6030	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
6740 / 6688	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT
7160 / 7106	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
7940 / 7882	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 555	Date of Summary: 20-OCT-1980	First Sample Examined: 3060
Lease Number: G03079	Source of Paleo: OPERATOR	Borehole MD: 11500
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 11500
API Well Number: 427034007400	Drilling Operator: MCMORAN EXPLORATION CO	Rkb Elevation: 80
Paleo Report Num: 1 of 1	Sample Range: 3060 - 11500	Water Depth: 75
Public Info Code: Y 18-OCT-1990	Ecozone Eq MMS:	Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3060 / 3060	DEF AT first sample examined	DEF AT 1
4493 / 4493	DEF AT - - - - -	DEF AT 3
4772 / 4772	DEF AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT 3
5298 / 5298	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 4
5515 / 5515	DEF AT Middle Miocene (Langhian) Globigerinatella insueta	DEF AT 4
5608 / 5608	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 4
5710 / 5710	DEF AT - - - - -	DEF AT 3
6182 / 6182	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 4
6577 / 6577	DEF AT sample gap top	POS AT 4
7076 / 7076	DEF AT sample gap bottom	DEF AT 4
7077 / 7077	DEF IN Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT 4
7294 / 7294	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 4
7976 / 7975	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 4
8420 / 8419	DEF AT Lower Miocene (Burdigalian) Globigerina binaensis	DEF AT 4
11500 / 11492	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947
End Date: 31-DEC-1999

Area Block: MI 555	Date of Summary: 28-JUN-1983	First Sample Examined: 7000
Lease Number: G03079	Source of Paleo: OPERATOR	Borehole MD: 10410
Well Name: C001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 10108
API Well Number: 427034019200	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 102
Paleo Report Num: 1 of 1	Sample Range: 7000 - 9460	Water Depth: 75
Public Info Code: Y 07-FEB-1994	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7000 / 6766	DEF AT first sample examined	DEF AT 4
7001 / 6767	DEF IN Lower Miocene (Burdigalian) Robulus 54B	DEF AT 4
7090 / 6853	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT 4
7770 / 7516	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 4
8380 / 8111	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 4
8890 / 8613	DEF AT Lower Miocene (Burdigalian) Globigerina binaensis	DEF AT 5
9460 / 9176	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 555	Date of Summary: 24-JUN-1981	First Sample Examined: 3590
Lease Number: G03079	Source of Paleo: OPERATOR	Borehole MD: 12638
Well Name: C003	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 11409
API Well Number: 427034008900	Drilling Operator: MCMORAN OFFSHORE EXPLORATION	Rkb Elevation: 102
Paleo Report Num: 1 of 1	Sample Range: 3590 - 12607	Water Depth: 75
Public Info Code: Y 01-JUL-1991	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3590 / 3361	DEF AT first sample examined	DEF AT 1
5040 / 4612	DEF AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT 3
5640 / 5135	DEF AT - - - - -	DEF AT 4
5820 / 5294	DEF AT Arenaceous fauna (local marker)	DEF AT 4
6000 / 5451	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 4
6090 / 5530	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 4
6180 / 5609	DEF AT - - - - -	DEF AT 3
6720 / 6089	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
7680 / 6948	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT 4
8340 / 7535	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 4
9060 / 8174	POS AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 4
9450 / 8523	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 4
12607 / 11393	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 555	Date of Summary: 27-APR-1981	First Sample Examined: 3070
Lease Number: G03079	Source of Paleo: OPERATOR	Borehole MD: 10098
Well Name: C004	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 10096
API Well Number: 427034009200	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 97
Paleo Report Num: 1 of 1	Sample Range: 3070 - 10150	Water Depth: 75
Public Info Code: Y 18-APR-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3070 / 3070	DEF AT first sample examined	DEF AT 1
4640 / 4640	DEF AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT 3
5010 / 5010	DEF AT - - - - -	DEF AT 4
5240 / 5240	DEF AT Arenaceous fauna (local marker)	DEF AT 4
5420 / 5420	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 4
5540 / 5540	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 4
5660 / 5660	DEF AT - - - - -	DEF AT 3
6120 / 6120	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
6900 / 6900	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT 4
7320 / 7320	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 4
7990 / 7990	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 4
8320 / 8320	DEF AT Lower Miocene (Burdigalian) Globigerina binaensis	DEF AT 4
9700 / 9699	DEF AT Lower Miocene (Burdigalian) Gyroidina 8	DEF AT 4
10150 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 555	Date of Summary: 27-APR-1981	First Sample Examined: 3300
Lease Number: G03079	Source of Paleo: OPERATOR	Borehole MD: 10702
Well Name: C004	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 10523
API Well Number: 427034009201	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 97
Paleo Report Num: 1 of 1	Sample Range: 3300 - 10410	Water Depth: 75
Public Info Code: Y 16-MAY-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
3300 / 3300	DEF AT first sample examined	DEF AT 1
4660 / 4626	DEF AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT 3
5140 / 5093	DEF AT - - - - -	DEF AT 4
5300 / 5248	DEF AT Arenaceous fauna (local marker)	DEF AT 4
5480 / 5424	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 4
5570 / 5512	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 4
5790 / 5726	DEF AT - - - - -	DEF AT 3
6200 / 6126	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
7010 / 6923	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT 4
7430 / 7332	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 4
8140 / 8027	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 4
8550 / 8427	POS AT Lower Miocene (Burdigalian) Globigerina binaensis	DEF AT 4
10110 / 9950	DEF AT Lower Miocene (Burdigalian) Globigerina binaensis	DEF AT 4
10410 / 10241	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 555	Date of Summary: 24-MAY-1982	First Sample Examined: 3640
Lease Number: G03932	Source of Paleo: OPERATOR	Borehole MD: 12570
Well Name: C002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 10388
API Well Number: 427034012500	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 102
Paleo Report Num: 1 of 1	Sample Range: 3640 - 11744	Water Depth: 75
Public Info Code: Y 27-MAY-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3640 / 3409	DEF AT first sample examined	DEF AT 1
5190 / 4565	DEF AT faunal change (no faunal increase)	DEF AT 3
6090 / 5252	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 4
6400 / 5489	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 4
6560 / 5611	DEF AT faunal change (no faunal increase)	DEF AT 3
8175 / 6830	DEF IN Lower Miocene (Burdigalian) Robulus 54B	DEF AT 4
8675 / 7210	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 4
9776 / 8049	DEF AT sample gap top	POS AT 4
9915 / 8159	DEF AT sample gap bottom	DEF AT 4
9916 / 8160	DEF IN Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 4
11744 / 9668	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 556	Date of Summary: 14-DEC-1978	First Sample Examined: 0
Lease Number: G03080	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9901
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9898
API Well Number: 427034001400	Drilling Operator: TRANSOCEAN OIL INC	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 72
Public Info Code: Y 19-SEP-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5530 / 5530	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
7690 / 7689	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT
9850 / 9847	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 557	Date of Summary: 06-AUG-1987	First Sample Examined: 0
Lease Number: G04137	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12897
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10009
API Well Number: 427034005900	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 74
Public Info Code: Y 26-DEC-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6610 / 5256	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
6880 / 5457	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
8350 / 6554	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
8530 / 6689	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT
9130 / 7126	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
9730 / 7550	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 565	Date of Summary: 24-DEC-1979	First Sample Examined: 0
Lease Number: G04138	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11000
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 11000
API Well Number: 427034004200	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 70
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 73
Public Info Code: Y 26-APR-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1300 / 1300	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
4690 / 4690	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
5170 / 5170	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
6430 / 6430	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
6850 / 6850	POS AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
7690 / 7690	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT
8050 / 8049	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT
9540 / 9531	DEF AT Lower Miocene (Aquitanian) Planulina palmerae	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 565
Lease Number: G04138
Well Name: 004
API Well Number: 427034008200
Paleo Report Num: 1 of 1
Public Info Code: Y 26-APR-1990

Date of Summary: 09-JUL-1981
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: MARATHON PETROLEUM COMPANY
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 13956
Borehole TVD: 12686
Rkb Elevation: 93
Water Depth: 73
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1330 / 1329	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
5180 / 4826	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
5300 / 4934	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
6800 / 6268	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
7280 / 6684	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
13580 / 12341	DEF AT Lower Miocene (Aquitanian) Siphonina davisii	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 565	Date of Summary: 08-NOV-1983	First Sample Examined: 3500
Lease Number: G04138	Source of Paleo: OPERATOR	Borehole MD: 9500
Well Name: 007	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9497
API Well Number: 427034020700	Drilling Operator: MARATHON OIL COMPANY	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 3500 - 9500	Water Depth: 74
Public Info Code: Y 26-APR-1990	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3500 / 3500	DEF AT first sample examined	DEF IN 2
5040 / 5040	DEF AT - - - - -	DEF AT 3
5160 / 5160	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 3
5340 / 5340	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
6210 / 6209	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
6630 / 6629	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 3
6990 / 6989	POS AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 3
8610 / 8607	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT 3
9430 / 9427	DEF AT Lower Miocene (Aquitanian) Planulina palmerae	DEF AT 3
9500 / 9497	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 565
Lease Number: G04138
Well Name: A001
API Well Number: 427034006100
Paleo Report Num: 1 of 1
Public Info Code: Y 26-APR-1990

Date of Summary: 27-DEC-1990
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: WALTER OIL & GAS CORPORATION
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 12126
Borehole TVD: 11983
Rkb Elevation: 70
Water Depth: 76
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1450 / 1447	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
4840 / 4704	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
5260 / 5124	DEF AT - - - - -	DEF AT 3
5360 / 5224	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
6370 / 6233	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
6820 / 6683	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 3
7060 / 6923	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 3
9460 / 9322	DEF AT - - - - -	DEF AT 4
10370 / 10230	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 565	Date of Summary: 27-DEC-1990	First Sample Examined: 0
Lease Number: G04138	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12007
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 9998
API Well Number: 427034007600	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 76
Public Info Code: Y 26-APR-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6160 / 5036	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
6580 / 5331	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
7900 / 6297	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
8050 / 6409	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
8890 / 7064	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 565
 Lease Number: G04138
 Well Name: A003
 API Well Number: 427034012900
 Paleo Report Num: 1 of 1
 Public Info Code: Y 26-APR-1990

Date of Summary: 27-DEC-1990
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: MARATHON PETROLEUM COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 10300
 Borehole TVD: 9108
 Rkb Elevation: 86
 Water Depth: 76
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6000 / 5075	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
6900 / 5794	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
7410 / 6250	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
7860 / 6680	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
8730 / 7539	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 565	Date of Summary: 27-DEC-1990	First Sample Examined: 0
Lease Number: G04138	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9523
Well Name: A004	Paleo Done By: OPERATOR	Borehole TVD: 9081
API Well Number: 427034020400	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 70
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 76
Public Info Code: Y 26-APR-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4230 / 4230	DEF AT -----	DEF AT 2
5070 / 5051	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 2
5130 / 5106	DEF AT -----	DEF AT 3
5400 / 5352	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
6360 / 6234	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
7320 / 7116	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 3
7950 / 7682	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 3
8911 / 8533	POS IN Lower Miocene (Aquitanean) Planulina palmerae	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 567	Date of Summary: 26-MAY-1989	First Sample Examined: 0
Lease Number: G04700	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11947
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10747
API Well Number: 427034026600	Drilling Operator: DELMAR OPERATING INC PM	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 80
Public Info Code: Y 23-AUG-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6360 / 5398	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
6480 / 5491	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
7230 / 6116	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
8130 / 6959	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT
8490 / 7310	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
9150 / 7962	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 567	Date of Summary: 04-APR-1989	First Sample Examined: 7710
Lease Number: G04700	Source of Paleo: OPERATOR	Borehole MD: 9250
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9250
API Well Number: 427034026700	Drilling Operator: DELMAR OPERATING INC PM	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 7710 - 9250	Water Depth: 84
Public Info Code: Y 23-AUG-1994	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7710 / 7708	DEF AT first sample examined	DEF AT 3
7711 / 7709	DEF IN Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 3
8010 / 8008	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 3
9250 /	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 567	Date of Summary: 14-JAN-1997	First Sample Examined: 0
Lease Number: G15714	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9265
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 8732
API Well Number: 427034049900	Drilling Operator: MURPHY EXPLORATION & PRODUCTIO	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 82
Public Info Code: Y 09-NOV-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5210 / 5209	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
5510 / 5509	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
6280 / 6278	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
7300 / 7255	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
7830 / 7698	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 568	Date of Summary: 07-JAN-1983	First Sample Examined: 1000
Lease Number: G04541	Source of Paleo: OPERATOR	Borehole MD: 13966
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11922
API Well Number: 427034011000	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 104
Paleo Report Num: 1 of 1	Sample Range: 1000 - 12140	Water Depth: 77
Public Info Code: Y 23-FEB-1993	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
1000 / 1000	DEF AT first sample examined	DEF IN 1
1240 / 1240	DEF AT - - - - -	DEF AT 2
1480 / 1478	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
1690 / 1683	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
1930 / 1913	DEF AT - - - - -	POS AT 2
2170 / 2136	DEF AT - - - - -	DEF AT 2
4990 / 4500	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 2
5380 / 4824	DEF AT - - - - -	DEF AT 3
6250 / 5525	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
6550 / 5771	POS AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
8080 / 7036	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT 3
8350 / 7264	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 3
8500 / 7392	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 3
10510 / 9021	DEF AT sample gap top	POS AT 3
10690 / 9161	DEF AT sample gap bottom	DEF AT 3
11260 / 9603	DEF AT sample gap top	POS AT 3
11440 / 9751	DEF AT sample gap bottom	DEF AT 3
11530 / 9827	DEF AT - - - - -	DEF AT 4
12140 / 10369	DEF AT last sample examined	DEF AT 4

This report contains public paleo reports only for the time period stated

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 568	Date of Summary: 21-JUN-1984	First Sample Examined: 9000
Lease Number: G04541	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10458
Well Name: 004	Paleo Done By: OPERATOR	Borehole TVD: 9481
API Well Number: 427034022301	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 78
Public Info Code: Y 19-MAY-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9060 / 8084	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 568
Lease Number: G04541
Well Name: A002
API Well Number: 427034019500
Paleo Report Num: 1 of 1
Public Info Code: Y 29-OCT-1993

Date of Summary: 29-DEC-1988
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: MARATHON PETROLEUM COMPANY
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 13670
Borehole TVD: 11705
Rkb Elevation: 103
Water Depth: 84
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5320 / 4797	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
6070 / 5409	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
6400 / 5669	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
7870 / 6905	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT
8020 / 7034	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
9250 / 8070	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT
13560 / 11616	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 568	Date of Summary: 29-DEC-1988	First Sample Examined: 0
Lease Number: G04541	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12788
Well Name: A003	Paleo Done By: OPERATOR	Borehole TVD: 9510
API Well Number: 427034021000	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 103
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 84
Public Info Code: Y 17-JAN-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6140 / 5010	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
6830 / 5479	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
7760 / 6103	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
9020 / 6914	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT
9200 / 7042	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
12020 / 8965	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 569	Date of Summary: 19-SEP-1983	First Sample Examined: 0
Lease Number: G04994	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13166
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12011
API Well Number: 427034016100	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 80
Public Info Code: Y 31-MAR-1987	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4500 / 4500	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
5940 / 5939	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
6000 / 5999	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
7230 / 7229	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT
7470 / 7469	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
8490 / 8478	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT
13166 / 12011	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 586	Date of Summary: 21-MAY-1993	First Sample Examined: 0
Lease Number: G10195	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 6864
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 6864
API Well Number: 427034045300	Drilling Operator: APACHE CORPORATION	Rkb Elevation: 84
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 84
Public Info Code: Y 12-DEC-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5538 / 5538	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
6198 / 6198	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 587
Lease Number: G04995
Well Name: 001
API Well Number: 427034014100
Paleo Report Num: 1 of 1
Public Info Code: Y 31-MAR-1987

Date of Summary: 02-FEB-1983
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: ANADARKO PETROLEUM CORPORATION
Sample Range: 290 - 16120
Ecozone Eq MMS: Y

First Sample Examined: 290
Borehole MD: 16140
Borehole TVD: 14064
Rkb Elevation: 92
Water Depth: 85
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
290 / 290	DEF AT first sample examined	POS IN 2
1520 / 1519	DEF AT Lower Pliocene (Zanclian) Buliminella 1	POS AT 2
5530 / 5082	DEF AT -----	DEF AT 3
6610 / 6046	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
7960 / 7175	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
10120 / 8846	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 3
10121 / 8847	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 3
10270 / 8956	DEF AT -----	DEF AT 4
11710 / 10039	DEF AT -----	DEF AT 6
13030 / 11204	POS AT Lower Miocene (Aquitanian) Siphonina davisii	DEF AT 6
14830 / 12822	DEF AT -----	DEF AT 4
16120 / 14044	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 587	Date of Summary: 31-OCT-1988	First Sample Examined: 0
Lease Number: G04996	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7555
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 7555
API Well Number: 427034030100	Drilling Operator: MATAGORDA ISLAND DEVELOPMENT	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 87
Public Info Code: Y 02-MAY-1997	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5550 / 5550	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
6230 / 6230	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 587	Date of Summary: 21-FEB-1997	First Sample Examined: 0
Lease Number: G04996	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8180
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 7262
API Well Number: 427034033200	Drilling Operator: ANADARKO PETROLEUM CORPORATION	Rkb Elevation: 121
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 88
Public Info Code: Y 10-SEP-1998	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6070 / 5482	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
6940 / 6208	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 588	Date of Summary: 04-FEB-1987	First Sample Examined: 0
Lease Number: G04997	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11042
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10051
API Well Number: 427034029600	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 106
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 82
Public Info Code: Y 27-JAN-1997	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5230 / 5225	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
5500 / 5485	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
6220 / 6140	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
6940 / 6731	DEF AT Lower Miocene (Burdigalian) Saracenaria sp. / "D"	DEF AT
7420 / 7136	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT
8230 / 7837	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
9670 / 8962	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT
10630 / 9720	DEF AT Lower Miocene (Aquitanean) Siphonina davis	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 588	Date of Summary: 23-MAY-1999	First Sample Examined: 0
Lease Number: G04997	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11762
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 11250
API Well Number: 427034030300	Drilling Operator: EOG RESOURCES INC	Rkb Elevation: 72
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 80
Public Info Code: Y 29-JUL-1997	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6000 / 5851	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
6360 / 6188	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
7500 / 7253	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT
7980 / 7695	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
8180 / 7875	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT
10590 / 10097	DEF AT -----	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 588	Date of Summary: 18-JUL-1988	First Sample Examined: 4530
Lease Number: G04997	Source of Paleo: OPERATOR	Borehole MD: 10354
Well Name: 004	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10353
API Well Number: 427034032700	Drilling Operator: KERR-MCGEE CORPORATION	Rkb Elevation: 99
Paleo Report Num: 1 of 1	Sample Range: 4530 - 10350	Water Depth: 86
Public Info Code: Y 14-AUG-1998	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4530 / 4530	DEF AT first sample examined	DEF IN 2
4800 / 4800	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 2
5550 / 5550	DEF AT - - - - -	DEF AT 3
5670 / 5670	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 3
5790 / 5790	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
6540 / 6540	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
7470 / 7470	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT 3
7800 / 7800	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 3
8220 / 8220	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 3
9330 / 9330	DEF AT sample gap top	POS AT 3
9420 / 9420	DEF AT sample gap bottom	POS AT 3
9750 / 9750	DEF IN Lower Miocene (Aquitanian) Lenticulina jeffersonensis	DEF AT 4
10290 / 10290	DEF AT Upper Oligocene (Chattian) Robulus "A"	DEF AT 4
10350 / 10350	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 589	Date of Summary: 14-DEC-1984	First Sample Examined: 4500
Lease Number: G04998	Source of Paleo: OPERATOR	Borehole MD: 14754
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 14722
API Well Number: 427034022700	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 97
Paleo Report Num: 1 of 1	Sample Range: 4500 - 14754	Water Depth: 79
Public Info Code: Y 31-MAR-1987	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4500 / 4500	DEF AT first sample examined	DEF AT
4501 / 4501	DEF AT cement	DEF AT
4620 / 4620	DEF AT sample gap top	DEF AT
4680 / 4680	DEF AT sample gap bottom	DEF AT
4890 / 4890	POS AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT
5130 / 5130	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
5310 / 5310	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
6030 / 6030	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
6660 / 6660	DEF IN Lower Miocene (Burdigalian) Saracenaria sp. / "D"	DEF AT
6780 / 6780	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT
7140 / 7140	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
7650 / 7650	DEF AT Lower Miocene (Burdigalian) Globigerina binaensis	DEF AT
8610 / 8609	DEF IN Lower Miocene (Burdigalian) Globigerina binaensis	DEF AT
9750 / 9748	DEF AT Lower Miocene (Burdigalian) Gyroidina 8	DEF AT
10320 / 10316	DEF AT Lower Miocene (Burdigalian) Siphogenerina fredsmithi	DEF AT
10559 / 10554	DEF IN Lower Miocene (Aquitanean) Siphonina davis	DEF AT
10560 / 10555	DEF AT Lower Miocene (Aquitanean) Planulina palmerae	DEF AT
12149 / 12143	DEF AT Bathysiphon fauna	DEF AT
12150 / 12144	DEF AT Lower Miocene (Aquitanean) Lenticulina hanseni	DEF AT
14754 / 14722	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 589	Date of Summary: 12-APR-1989	First Sample Examined: 0
Lease Number: G10196	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9260
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9260
API Well Number: 427034035400	Drilling Operator: ENRON CORP	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 82
Public Info Code: Y 05-APR-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5420 / 5420	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
6200 / 6200	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
8150 / 8148	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 589	Date of Summary: 07-DEC-1989	First Sample Examined: 6900
Lease Number: G10196	Source of Paleo: OPERATOR	Borehole MD: 11171
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 10137
API Well Number: 427034036000	Drilling Operator: ENRON CORP	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 6900 - 10160	Water Depth: 83
Public Info Code: Y 02-DEC-1999	Ecozone Eq MMS:	Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6900 / 6899	DEF AT first sample examined	DEF AT 4
7000 / 6999	DEF IN Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT 4
7360 / 7359	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 4
7930 / 7929	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 4
10160 / 10127	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 591	Date of Summary: 19-MAY-1980	First Sample Examined: 0
Lease Number: G03081	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12178
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12178
API Well Number: 427034002700	Drilling Operator: EL PASO PRODUCTION COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 176
Public Info Code: Y 08-JUN-1980	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5130 / 5129	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
6330 / 6329	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
6930 / 6929	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
7260 / 7259	DEF IN Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
8730 / 8729	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT
10140 / 10138	DEF AT Lower Miocene (Aquitanian) Siphonina davisii	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 600	Date of Summary: 02-OCT-1978	First Sample Examined: 3500
Lease Number: G03305	Source of Paleo: OPERATOR	Borehole MD: 11000
Well Name: 001	Paleo Done By: ECO-PAL	Borehole TVD: 10952
API Well Number: 427034000900	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 97
Paleo Report Num: 1 of 1	Sample Range: 3500 - 11000	Water Depth: 72
Public Info Code: Y 15-JUL-1981	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3500 / 3461	DEF AT first sample examined	DEF AT 1
3920 / 3875	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 1
4250 / 4204	DEF AT sample gap top	POS AT 1
4339 / 4293	DEF AT sample gap bottom	DEF AT 1
4340 / 4294	DEF IN Middle Miocene (Langhian) Amphistegina "B"	DEF AT 1
4370 / 4324	DEF AT Middle Miocene (Langhian) Globigerinatella insueta	DEF AT 1
4520 / 4474	DEF AT local marker benthic foram increase	DEF AT 1
4550 / 4504	DEF AT faunal change (no faunal increase)	POS AT 1
4580 / 4534	DEF AT local marker benthic foram increase	POS AT 1
4730 / 4684	DEF AT faunal change (no faunal increase)	DEF AT 1
4820 / 4773	DEF AT faunal change (no faunal increase)	POS AT 1
4850 / 4803	DEF AT faunal change (no faunal increase)	DEF AT 1
5720 / 5673	DEF AT faunal change (no faunal increase)	POS AT 1
5900 / 5853	DEF AT faunal change (no faunal increase)	DEF AT 1
6100 / 6053	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 1
6560 / 6512	DEF IN Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 1
7340 / 7292	DEF AT faunal change (no faunal increase)	POS AT 1
7400 / 7352	DEF AT faunal change (no faunal increase)	POS AT 2
7430 / 7382	DEF AT sample gap top	POS AT 2
7550 / 7502	DEF AT sample gap bottom	DEF AT 1
7790 / 7742	DEF AT faunal change (no faunal increase)	POS AT 1
7880 / 7832	DEF AT faunal change (no faunal increase)	DEF AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 600	Date of Summary: 02-OCT-1978	First Sample Examined: 3500
Lease Number: G03305	Source of Paleo: OPERATOR	Borehole MD: 11000
Well Name: 001	Paleo Done By: ECO-PAL	Borehole TVD: 10952
API Well Number: 427034000900	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 97
Paleo Report Num: 1 of 1	Sample Range: 3500 - 11000	Water Depth: 72
Public Info Code: Y 15-JUL-1981	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7940 / 7892	DEF AT faunal change (no faunal increase)	POS AT 1
8120 / 8072	DEF AT faunal change (no faunal increase)	DEF AT
8210 / 8162	DEF AT faunal change (no faunal increase)	DEF AT 1
8330 / 8282	DEF AT faunal change (no faunal increase)	POS AT 2
8420 / 8372	DEF AT faunal change (no faunal increase)	DEF AT 2
8480 / 8432	DEF AT faunal change (no faunal increase)	DEF AT 1
8720 / 8672	DEF AT faunal change (no faunal increase)	POS AT 1
9050 / 9002	DEF AT faunal change (no faunal increase)	DEF AT 1
9410 / 9362	DEF AT faunal change (no faunal increase)	POS AT 1
9470 / 9422	DEF AT faunal change (no faunal increase)	DEF AT 1
9530 / 9482	DEF AT faunal change (no faunal increase)	POS AT 1
9560 / 9512	DEF AT Lower Miocene (Aquitanian) Siphonina davisii	DEF AT 1
9620 / 9572	DEF AT faunal change (no faunal increase)	POS AT 2
9860 / 9812	DEF AT faunal change (no faunal increase)	DEF AT 2
10010 / 9962	DEF AT faunal change (no faunal increase)	POS AT 3
10220 /10172	DEF AT faunal change (no faunal increase)	DEF AT 2
10340 /10292	DEF AT faunal change (no faunal increase)	POS AT 2
10370 /10322	DEF AT faunal change (no faunal increase)	DEF AT 1
10460 /10412	DEF AT faunal change (no faunal increase)	POS AT 1
10520 /10472	DEF AT faunal change (no faunal increase)	DEF AT 1
10969 /10921	POS AT unconformity	DEF AT 3
10970 /10922	DEF AT Lower Miocene (Aquitanian) Lenticulina jeffersonensis	POS AT 3
11000 /10952	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 600	Date of Summary: 13-APR-1981	First Sample Examined: 5660
Lease Number: G03305	Source of Paleo: OPERATOR	Borehole MD: 11050
Well Name: 002	Paleo Done By: BILL BOULDEN	Borehole TVD: 11001
API Well Number: 427034008700	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 5660 - 11050	Water Depth: 75
Public Info Code: Y 15-JUL-1981	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5660 / 5617	DEF AT first sample examined	DEF AT 1
5780 / 5736	POS AT unconformity	DEF AT 1
6020 / 5976	DEF AT faunal change (no faunal increase)	POS AT 1
6150 / 6106	DEF AT faunal change (no faunal increase)	DEF AT 1
6180 / 6136	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 1
6540 / 6496	DEF IN Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 1
7690 / 7646	DEF AT faunal change (no faunal increase)	DEF AT 2
7780 / 7736	DEF AT faunal change (no faunal increase)	DEF AT 1
7840 / 7796	DEF AT faunal change (no faunal increase)	POS AT 1
7870 / 7826	DEF AT faunal change (no faunal increase)	DEF AT 1
7960 / 7916	DEF AT faunal change (no faunal increase)	POS AT 1
8170 / 8126	DEF AT cement	POS AT 1
8260 / 8215	DEF AT Lower Miocene (Aquitanean) Planulina palmerae	DEF AT 1
8740 / 8695	DEF AT reworked material	DEF AT 1
8830 / 8785	DEF AT reworked material	POS AT 1
8950 / 8905	DEF AT faunal change (no faunal increase)	DEF AT 1
9310 / 9265	DEF AT faunal change (no faunal increase)	DEF AT 2
9400 / 9355	DEF AT faunal change (no faunal increase)	DEF AT 1
10030 / 9984	DEF AT faunal change (no faunal increase)	POS AT 1
10120 /10074	DEF AT faunal change (no faunal increase)	DEF AT 1
10210 /10164	DEF AT local marker (general)	POS AT 1
10270 /10224	DEF AT faunal change (no faunal increase)	DEF AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 600	Date of Summary: 13-APR-1981	First Sample Examined: 5660
Lease Number: G03305	Source of Paleo: OPERATOR	Borehole MD: 11050
Well Name: 002	Paleo Done By: BILL BOULDEN	Borehole TVD: 11001
API Well Number: 427034008700	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 5660 - 11050	Water Depth: 75
Public Info Code: Y 15-JUL-1981	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10570 /10523	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT 1
11050 /11001	DEF AT last sample examined	DEF AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 600	Date of Summary: 15-MAR-1991	First Sample Examined: 0
Lease Number: G11259	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12550
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12532
API Well Number: 427034042800	Drilling Operator: HOUSTON EXPLORATION COMPANY	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 79
Public Info Code: Y 30-SEP-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4417 / 4417	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
4720 / 4720	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
4916 / 4916	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
5363 / 5363	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
6438 / 6436	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
6699 / 6697	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT
9950 / 9942	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 601
 Lease Number: G03084
 Well Name: 001
 API Well Number: 427034002600
 Paleo Report Num: 1 of 1
 Public Info Code: Y 31-MAR-1980

Date of Summary: 06-AUG-1979
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: EL PASO PRODUCTION COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 9122
 Borehole TVD: 9121
 Rkb Elevation: 89
 Water Depth: 88
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6190 / 6190	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
7150 / 7150	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
7810 / 7810	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 602	Date of Summary: 16-JAN-1989	First Sample Examined: 0
Lease Number: G06036	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 14841
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 14796
API Well Number: 427034033900	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 8000 - 13520	Water Depth: 80
Public Info Code: Y 20-MAR-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8660 / 8659	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
9740 / 9738	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 602
 Lease Number: G11261
 Well Name: 001
 API Well Number: 427034048600
 Paleo Report Num: 1 of 1
 Public Info Code: Y 16-APR-1995

Date of Summary: 09-FEB-1995
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: VASTAR RESOURCES INC.
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 13525
 Borehole TVD: 13504
 Rkb Elevation: 82
 Water Depth: 80
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4770 / 4770	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
5520 / 5520	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
6684 / 6684	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT
9240 / 9239	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 603	Date of Summary: 12-OCT-1983	First Sample Examined: 3970
Lease Number: G04999	Source of Paleo: OPERATOR	Borehole MD: 16378
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 16301
API Well Number: 427034018700	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 92
Paleo Report Num: 1 of 2	Sample Range: 3970 - 16370	Water Depth: 80
Public Info Code: Y 31-MAR-1987	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3970 / 3970	DEF AT first sample examined	DEF AT 1
3976 / 3976	DEF AT faunal change (no faunal increase)	DEF AT 1
4570 / 4570	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 1
4660 / 4660	DEF AT Middle Miocene (Serravallian) Sphenolithus heteromorphus	DEF AT 1
5030 / 5030	DEF AT Middle Miocene (Serravallian) Cyclicargolithus floridanus (increase)	DEF AT 1
5810 / 5810	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 1
6560 / 6560	POS AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT 2
6830 / 6830	DEF AT Lower Miocene (Burdigalian) Sphenolithus belemnos	DEF AT 2
6920 / 6920	POS AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 2
7640 / 7640	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 2
9380 / 9379	DEF AT faunal change (no faunal increase)	DEF AT 3
10610 / 10607	DEF AT Lower Miocene (Aquitanean) Planulina palmerae	DEF AT 3
10700 / 10697	DEF AT Lower Miocene (Aquitanean) Siphonina davisii	DEF AT 3
15890 / 15835	POS AT Lower Miocene (Aquitanean) Lenticulina jeffersonensis	DEF AT 3
15950 / 15892	DEF AT faunal change (no faunal increase)	DEF AT 4
16250 / 16179	DEF AT faunal change (no faunal increase)	DEF AT 5
16370 / 16294	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 603	Date of Summary: 26-OCT-1988	First Sample Examined: 3970
Lease Number: G04999	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 16378
Well Name: 001	Paleo Done By: ROBERT WITROCK	Borehole TVD: 16301
API Well Number: 427034018700	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 92
Paleo Report Num: 2 of 2	Sample Range: 3970 - 16370	Water Depth: 80
Public Info Code: Y 31-MAR-1987	Ecozone Eq MMS: Y	Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3970 / 3970	DEF AT first sample examined	DEF AT 1
3971 / 3971	DEF AT shell fragments	DEF AT 1
4040 / 4040	DEF AT pyrite	DEF AT 1
4070 / 4070	DEF AT sample gap top	POS AT 1
4130 / 4130	DEF AT sample gap bottom	POS AT 1
4310 / 4310	DEF AT local marker benthic foram increase	DEF AT 1
4520 / 4520	DEF IN Middle Miocene (Serravallian) Bigenerina humblei	DEF IN 2
4600 / 4600	DEF AT local marker foram decrease	DEF AT 2
4750 / 4750	DEF AT local marker benthic foram increase	DEF IN 2
4810 / 4810	DEF AT local marker foram decrease	DEF AT 2
4870 / 4870	DEF AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF AT 3
4960 / 4960	POS AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 3
5120 / 5120	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 3
5210 / 5210	DEF AT local marker foram decrease	DEF IN 2
5240 / 5240	DEF AT local marker foram increase	DEF IN 2
5450 / 5450	DEF AT pyrite	DEF IN 2
5720 / 5720	DEF AT Middle Miocene (Langhian) Globigerinatella insueta	DEF AT 3
5870 / 5870	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF IN 2
5990 / 5990	DEF AT drilling material	DEF IN 2
6410 / 6410	DEF AT local marker foram decrease	DEF IN 2
6560 / 6560	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT 3
6620 / 6620	DEF AT local marker deep water fauna	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 603	Date of Summary: 26-OCT-1988	First Sample Examined: 3970
Lease Number: G04999	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 16378
Well Name: 001	Paleo Done By: ROBERT WITROCK	Borehole TVD: 16301
API Well Number: 427034018700	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 92
Paleo Report Num: 2 of 2	Sample Range: 3970 - 16370	Water Depth: 80
Public Info Code: Y 31-MAR-1987	Ecozone Eq MMS: Y	Paleo ID: 003

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6770 / 6770	DEF AT local marker foram decrease	DEF AT 3
6860 / 6860	DEF AT local marker deep water fauna	DEF AT 4
6920 / 6920	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 4
6950 / 6950	DEF AT local marker foram decrease	DEF IN 3
6980 / 6980	DEF AT Lower Miocene (Burdigalian) Discorbis bolivarensis	DEF AT 4
7400 / 7400	DEF AT Arenaceous fauna (local marker)	DEF AT 4
7430 / 7430	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 3
7699 / 7699	DEF AT shell fragments	DEF IN 2
7700 / 7700	DEF AT local marker foram decrease	DEF IN 2
7790 / 7790	POS AT local marker foram increase	DEF IN 2
8030 / 8030	DEF AT Arenaceous fauna (local marker)	DEF IN 2
8330 / 8330	DEF AT local marker foram decrease	DEF IN 2
9170 / 9169	DEF AT poor sample interval top	POS IN 2
9200 / 9199	DEF AT poor sample interval bottom	POS IN 2
9410 / 9409	DEF IN Lower Miocene (Burdigalian) Globigerina binaensis	DEF AT 3
9800 / 9799	DEF AT local marker foram decrease	DEF AT 3
9830 / 9829	DEF AT local marker foram increase	DEF IN 3
9860 / 9859	DEF AT drilling material	POS IN 3
10159 /10158	DEF AT gray shale	DEF AT 4
10160 /10159	DEF AT Lower Miocene (Burdigalian) Siphogenerina fredsmithi	DEF AT 4
10280 /10278	DEF AT foram flood	DEF AT 4
10370 /10368	DEF AT local marker planktic foram increase	DEF AT 4
10700 /10697	DEF AT Lower Miocene (Aquitania) Siphonina davisii	DEF AT 4
10940 /10936	POS AT local marker foram decrease	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 603	Date of Summary: 26-OCT-1988	First Sample Examined: 3970
Lease Number: G04999	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 16378
Well Name: 001	Paleo Done By: ROBERT WITROCK	Borehole TVD: 16301
API Well Number: 427034018700	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 92
Paleo Report Num: 2 of 2	Sample Range: 3970 - 16370	Water Depth: 80
Public Info Code: Y 31-MAR-1987	Ecozone Eq MMS: Y	Paleo ID: 003

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11630 /11622	DEF AT Lower Miocene (Aquitanian) Planulina palmerae	DEF AT 4
12230 /12218	DEF AT Lower Miocene (Aquitanian) Globigerinoides primordius	DEF AT 4
12620 /12607	DEF AT Lower Miocene (Aquitanian) Lenticulina hanseni	DEF AT 4
12980 /12967	DEF AT local marker foram decrease	DEF AT 4
13190 /13177	DEF AT local marker foram increase	DEF AT 4
13280 /13267	DEF AT Lower Miocene (Aquitanian) Globorotalia kugleri	DEF IN 4
13760 /13747	DEF AT shell fragments	DEF AT 4
13970 /13957	DEF AT local marker foram decrease	DEF IN 3
14810 /14791	DEF AT cement	POS IN 3
14990 /14969	POS AT drilling material	POS AT 2
15590 /15550	DEF AT local marker benthic foram increase	DEF AT 3
15860 /15807	DEF AT Lower Miocene (Aquitanian) Lenticulina jeffersonensis	DEF AT 3
15920 /15864	DEF AT faunal change (no faunal increase)	DEF IN 4
15950 /15892	DEF AT local marker benthic foram increase	DEF IN 4
16130 /16064	POS AT Lower Miocene (Aquitanian) Globigerina angulisuturalis	DEF AT 5
16339 /16264	DEF IN local marker planktic foram increase	DEF AT 5
16340 /16265	DEF AT last sample examined	DEF AT 5

This report contains public paleo reports only for the time period stated

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 603	Date of Summary: 14-FEB-1990	First Sample Examined: 0
Lease Number: G10197	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9350
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 9350
API Well Number: 427034038500	Drilling Operator: TAYLOR ENERGY COMPANY	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 92
Public Info Code: Y 30-NOV-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7690 / 7690	DEF IN Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 603	Date of Summary: 15-FEB-1990	First Sample Examined: 0
Lease Number: G10197	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9366
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 9121
API Well Number: 427034039300	Drilling Operator: TAYLOR ENERGY COMPANY	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 92
Public Info Code: Y 30-NOV-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8088 / 7847	DEF IN Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 603	Date of Summary: 19-FEB-1990	First Sample Examined: 0
Lease Number: G10197	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9020
Well Name: A003	Paleo Done By: OPERATOR	Borehole TVD: 8956
API Well Number: 427034039701	Drilling Operator: TAYLOR ENERGY COMPANY	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 88
Public Info Code: Y 30-NOV-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7774 / 7713	DEF IN Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 604	Date of Summary: 13-FEB-1990	First Sample Examined: 0
Lease Number: G06037	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9115
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9114
API Well Number: 427034022400	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 77
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 87
Public Info Code: Y 24-MAR-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4943 / 4943	DEF AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT
5450 / 5450	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
6090 / 6090	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
6570 / 6569	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
7680 / 7679	DEF AT Lower Miocene (Burdigalian) Saracenaria sp. / "D"	DEF AT
8190 / 8189	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT
8940 / 8939	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 604	Date of Summary: 29-MAY-1985	First Sample Examined: 0
Lease Number: G06037	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11590
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 11585
API Well Number: 427034025800	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 90
Public Info Code: Y 03-JUN-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5660 / 5660	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
6680 / 6680	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
7730 / 7729	DEF AT Lower Miocene (Burdigalian) Saracenaria sp. / "D"	DEF AT
8420 / 8419	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT
9110 / 9109	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
10960 / 10958	DEF AT Lower Miocene (Aquitanean) Siphonina davis	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 604	Date of Summary: 20-JUN-1985	First Sample Examined: 0
Lease Number: G06037	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8185
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 8185
API Well Number: 427034026200	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 88
Public Info Code: Y 23-JUN-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6600 / 6600	DEF IN Lower Miocene (Burdigalian) Robulus 54B	DEF AT
7500 / 7500	DEF AT Lower Miocene (Burdigalian) Saracenaria sp. / "D"	DEF AT
8110 / 8110	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 604	Date of Summary: 05-SEP-1988	First Sample Examined: 0
Lease Number: G06037	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10725
Well Name: 004	Paleo Done By: OPERATOR	Borehole TVD: 8756
API Well Number: 427034027700	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 85
Public Info Code: Y 30-JUL-1998	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5270 / 5017	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
5360 / 5081	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
6090 / 5573	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
7290 / 6374	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT
7680 / 6636	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
8400 / 7119	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT
10530 / 8615	DEF AT Lower Miocene (Burdigalian) Gyroidina 8	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 604	Date of Summary: 17-OCT-1988	First Sample Examined: 0
Lease Number: G06037	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9350
Well Name: 006	Paleo Done By: OPERATOR	Borehole TVD: 9348
API Well Number: 427034033500	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 84
Public Info Code: Y 10-OCT-1998	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4320 / 4320	DEF IN Middle Miocene (Serravallian) Cibicides opima	DEF AT
4890 / 4890	DEF AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT
5700 / 5700	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
6450 / 6450	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT
6510 / 6510	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
7230 / 7229	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 604	Date of Summary: 06-FEB-2001	First Sample Examined: 0
Lease Number: G06037	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9100
Well Name: 007	Paleo Done By: OPERATOR	Borehole TVD: 9095
API Well Number: 427034034000	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 88
Public Info Code: Y 10-JAN-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5060 / 5060	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
5644 / 5643	DEF IN Lower Miocene (Burdigalian) Robulus 54B	DEF AT
6160 / 6159	DEF AT Lower Miocene (Burdigalian) Saracenaria sp. / "D"	DEF AT
6490 / 6489	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT
6700 / 6699	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
7390 / 7388	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 604	Date of Summary: 09-DEC-1999	First Sample Examined: 0
Lease Number: G06037	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9925
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 9287
API Well Number: 427034037700	Drilling Operator: MURPHY EXPLORATION & PRODUCTIO	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 86
Public Info Code: Y 15-AUG-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4590 / 4350	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
5370 / 5053	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT
6180 / 5789	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
6270 / 5871	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
7050 / 6584	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
8280 / 7715	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 604	Date of Summary: 26-JAN-2001	First Sample Examined: 0
Lease Number: G06037	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9850
Well Name: A003	Paleo Done By: OPERATOR	Borehole TVD: 9845
API Well Number: 427034036900	Drilling Operator: MURPHY EXPLORATION & PRODUCTIO	Rkb Elevation: 86
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 88
Public Info Code: Y 29-JUL-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4590 / 4590	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
5370 / 5370	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT
6180 / 6179	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
6270 / 6269	DEF IN Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
7050 / 7048	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
8280 / 8277	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 605
 Lease Number: G07199
 Well Name: 001
 API Well Number: 427034030000
 Paleo Report Num: 1 of 1
 Public Info Code: Y 29-MAR-1997

Date of Summary: 12-DEC-1995
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: TXP OPERATING COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 8505
 Borehole TVD: 7462
 Rkb Elevation: 93
 Water Depth: 99
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5460 / 4711	DEF AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT
6270 / 5369	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
6720 / 5759	DEF IN Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
7470 / 6455	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
8160 / 7124	DEF IN Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 605	Date of Summary: 29-SEP-1987	First Sample Examined: 0
Lease Number: G07199	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7582
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 7019
API Well Number: 427034031100	Drilling Operator: TXP OPERATING COMPANY	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 89
Public Info Code: Y 11-OCT-1997	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6470 / 5908	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
6830 / 6268	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
7490 / 6927	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 605	Date of Summary: 14-JUN-1989	First Sample Examined: 0
Lease Number: G07200	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8178
Well Name: 005	Paleo Done By: OPERATOR	Borehole TVD: 7499
API Well Number: 427034036200	Drilling Operator: TXP OPERATING COMPANY	Rkb Elevation: 111
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 99
Public Info Code: Y 24-MAY-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5780 / 5350	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
6390 / 5887	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
7010 / 6441	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
7750 / 7113	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 605	Date of Summary: 12-APR-1989	First Sample Examined: 0
Lease Number: G07200	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9050
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 7166
API Well Number: 427034031200	Drilling Operator: TXP OPERATING COMPANY	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 89
Public Info Code: Y 18-SEP-1997	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6160 / 4837	DEF AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT
6640 / 5163	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
7090 / 5492	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
7900 / 6155	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
8710 / 6864	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 605	Date of Summary: 28-AUG-1989	First Sample Examined: 0
Lease Number: G07200	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13200
Well Name: A004	Paleo Done By: OPERATOR	Borehole TVD: 7503
API Well Number: 427034034800	Drilling Operator: TXP OPERATING COMPANY	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 87
Public Info Code: Y 20-MAR-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7500 / 5469	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
7640 / 5566	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
8400 / 6104	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
9200 / 6669	DEF AT Lower Miocene (Burdigalian) Saracenaria sp. / "D"	DEF AT
10020 / 7232	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT
10400 / 7498	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 606	Date of Summary: 27-NOV-1995	First Sample Examined: 0
Lease Number: G07200	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8653
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 7236
API Well Number: 427034034300	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 89
Public Info Code: Y 30-DEC-1998	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5960 / 5066	DEF AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT
6260 / 5298	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
7460 / 6245	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
8540 / 7142	DEF IN Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 616	Date of Summary: 14-MAY-1984	First Sample Examined: 4970
Lease Number: G06039	Source of Paleo: OPERATOR	Borehole MD: 15944
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 15910
API Well Number: 427034022600	Drilling Operator: MIDCON EXPLORATION COMPANY GU	Rkb Elevation: 97
Paleo Report Num: 1 of 1	Sample Range: 4970 - 15943	Water Depth: 110
Public Info Code: Y 30-SEP-1988	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4970 / 4969	DEF AT first sample examined	DEF IN 2
5120 / 5119	DEF AT - - - - -	DEF AT 3
6470 / 6468	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
6560 / 6558	DEF AT Middle Miocene (Langhian) Cibicides 38	DEF AT 3
7250 / 7248	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
9410 / 9408	DEF AT - - - - -	DEF AT 4
11420 / 11414	POS AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT 4
13190 / 13174	DEF AT - - - - -	DEF AT 5
14450 / 14423	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 5
15943 / 15909	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 617	Date of Summary: 21-MAR-1989	First Sample Examined: 0
Lease Number: G06040	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7092
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 7092
API Well Number: 427034035700	Drilling Operator: SAMEDAN OIL CORPORATION	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 105
Public Info Code: Y 02-JUN-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6105 / 6104	DEF AT Middle Miocene (Langhian) Cibicides 38	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 617	Date of Summary: 05-DEC-1995	First Sample Examined: 0
Lease Number: G12436	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11086
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 7949
API Well Number: 427034049200	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 105
Public Info Code: Y 02-MAR-1996	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6420 / 5507	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
7700 / 6174	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
10150 / 7456	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 618	Date of Summary: 16-AUG-1990	First Sample Examined: 4470
Lease Number: G07201	Source of Paleo: OPERATOR	Borehole MD: 7778
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 7778
API Well Number: 427034039500	Drilling Operator: UNION EXPLORATION PARTNERS LTD	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 1230 - 7710	Water Depth: 97
Public Info Code: Y 09-DEC-1999	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4470 / 4470	DEF AT first sample examined	DEF AT 1
4471 / 4471	DEF IN Upper Miocene (Tortonian) Discorbis 12	DEF AT 1
4710 / 4710	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 1
4770 / 4770	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 1
4890 / 4890	DEF AT - - - - -	DEF AT 2
5430 / 5430	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 2
5760 / 5759	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 2
6570 / 6569	DEF AT - - - - -	DEF AT 3
6600 / 6599	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
7200 / 7199	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT 3
7710 / 7709	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 618	Date of Summary: 01-AUG-1990	First Sample Examined: 7560
Lease Number: G07201	Source of Paleo: OPERATOR	Borehole MD: 8900
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 7344
API Well Number: 427034039501	Drilling Operator: UNION EXPLORATION PARTNERS LTD	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 7560 - 8880	Water Depth: 97
Public Info Code: Y 21-DEC-1999	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7560 / 6534	DEF AT first sample examined	DEF AT 3
7920 / 6738	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
8880 / 7332	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 619	Date of Summary: 20-FEB-1976	First Sample Examined: 5835
Lease Number: G03086	Source of Paleo: OPERATOR	Borehole MD: 8943
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 8943
API Well Number: 427034000500	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 5835 - 8925	Water Depth: 94
Public Info Code: Y 07-MAR-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5835 / 5835	DEF AT first sample examined	DEF AT
5895 / 5895	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
6764 / 6764	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
8925 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 619	Date of Summary: 15-MAR-1989	First Sample Examined: 3600
Lease Number: G03086	Source of Paleo: OPERATOR	Borehole MD: 8482
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 8479
API Well Number: 427034034700	Drilling Operator: TAYLOR ENERGY COMPANY	Rkb Elevation: 86
Paleo Report Num: 1 of 1	Sample Range: 3600 - 8450	Water Depth: 94
Public Info Code: Y 17-FEB-1999	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3600 / 3600	DEF AT first sample examined	DEF AT 1
4980 / 4979	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 1
5130 / 5129	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 1
6540 / 6538	DEF IN Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 1
7380 / 7377	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 1
8250 / 8247	DEF AT - - - - -	DEF IN 2
8450 / 8447	DEF AT last sample examined	DEF IN 2

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 620	Date of Summary: 31-AUG-1977	First Sample Examined: 6110
Lease Number: G03086	Source of Paleo: OPERATOR	Borehole MD: 11950
Well Name: JA001	Paleo Done By: OPERATOR	Borehole TVD: 9068
API Well Number: 427034001000	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 80
Paleo Report Num: 1 of 2	Sample Range: 6110 - 11798	Water Depth: 92
Public Info Code: Y 07-SEP-1987	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6110 / 4928	DEF AT first sample examined	DEF AT
8930 / 6923	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
11798 / 8964	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 620	Date of Summary: 20-APR-1980	First Sample Examined: 6110
Lease Number: G03086	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 11950
Well Name: JA001	Paleo Done By: LEE LATTA	Borehole TVD: 9068
API Well Number: 427034001000	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 80
Paleo Report Num: 2 of 2	Sample Range: 6110 - 11800	Water Depth: 92
Public Info Code: Y 07-SEP-1979	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6110 / 4928	DEF AT first sample examined	DEF AT 2
6111 / 4929	DEF IN Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT 2
6330 / 5067	DEF AT pyrite	DEF AT 2
7010 / 5507	DEF AT poor sample interval top	POS AT 2
7160 / 5615	DEF AT poor sample interval bottom	DEF AT 2
7370 / 5769	DEF AT Arenaceous fauna (local marker)	DEF AT 2
7610 / 5941	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 2
7820 / 6097	DEF AT pyrite	DEF AT 2
8060 / 6272	DEF AT pyrite	DEF AT 2
8450 / 6558	POS AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 2
8900 / 6900	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 2
9020 / 6992	DEF IN Lower Miocene (Burdigalian) Robulus 54B	DEF AT 2
10550 / 8083	DEF AT Arenaceous fauna (local marker)	DEF AT 2
11660 / 8867	POS IN Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT 3
11750 / 8930	DEF AT Lower Miocene (Burdigalian) Globigerina binaensis	DEF AT 3
11800 / 8965	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 620	Date of Summary: 30-JAN-1976	First Sample Examined: 700
Lease Number: G03087	Source of Paleo: OPERATOR	Borehole MD: 12024
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10170
API Well Number: 427034000200	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 89
Paleo Report Num: 1 of 2	Sample Range: 700 - 12020	Water Depth: 93
Public Info Code: Y 07-NOV-1985	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
700 / 700	DEF AT first sample examined	DEF AT
6450 / 5926	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
7800 / 7013	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
11346 / 9758	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
12020 / 10171	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 620	Date of Summary: 27-JUL-1976	First Sample Examined: 700
Lease Number: G03087	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 12024
Well Name: 001	Paleo Done By: JOHN CARSTENS	Borehole TVD: 10170
API Well Number: 427034000200	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 89
Paleo Report Num: 2 of 2	Sample Range: 700 - 12024	Water Depth: 93
Public Info Code: Y 07-NOV-1977	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
700 / 700	DEF AT first sample examined	DEF AT 2
701 / 701	POS IN Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 2
760 / 760	DEF AT local marker foram decrease	DEF IN 1
1330 / 1330	DEF AT local marker benthic foram increase	DEF AT 2
1449 / 1449	DEF AT pyrite	DEF AT 2
1450 / 1450	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
1540 / 1540	DEF AT local marker benthic foram increase	DEF AT 2
1740 / 1740	DEF AT local marker benthic foram increase	DEF AT 2
2650 / 2650	POS IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
5070 / 4837	POS AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 2
5280 / 5004	DEF AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF IN 2
5340 / 5052	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 2
5520 / 5194	DEF AT local marker foram increase	DEF AT 2
5760 / 5382	DEF AT local marker benthic foram increase	DEF IN 2
5970 / 5546	POS AT Middle Miocene (Langhian) Globigerinoides sicanus	DEF AT 3
6270 / 5783	DEF IN Middle Miocene (Langhian) Globigerinoides sicanus	DEF AT 3
6330 / 5831	DEF AT Middle Miocene (Langhian) Globigerinatella insueta	DEF AT 2
6450 / 5926	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 2
7470 / 6744	DEF AT local marker planktic foram increase	DEF AT 3
7800 / 7013	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
8430 / 7517	DEF AT local marker planktic foram increase	DEF AT 3
10030 / 8773	POS AT Lower Miocene (Burdigalian) Catapsydrax stainforthi	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 620	Date of Summary: 27-JUL-1976	First Sample Examined: 700
Lease Number: G03087	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 12024
Well Name: 001	Paleo Done By: JOHN CARSTENS	Borehole TVD: 10170
API Well Number: 427034000200	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 89
Paleo Report Num: 2 of 2	Sample Range: 700 - 12024	Water Depth: 93
Public Info Code: Y 07-NOV-1977	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10392 / 9050	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 3
12024 /10174	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 620	Date of Summary: 26-MAR-1998	First Sample Examined: 0
Lease Number: G03087	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10626
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 9004
API Well Number: 427034034600	Drilling Operator: ENRON CORP	Rkb Elevation: 97
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 97
Public Info Code: Y 21-APR-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5505 / 5098	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
6240 / 5652	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
7805 / 6839	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
8615 / 7436	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 620	Date of Summary: 30-NOV-1990	First Sample Examined: 0
Lease Number: G03087	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9230
Well Name: C004	Paleo Done By: OPERATOR	Borehole TVD: 9229
API Well Number: 427034037100	Drilling Operator: ENRON CORP	Rkb Elevation: 99
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 92
Public Info Code: Y 15-JUL-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6200 / 6199	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 622	Date of Summary: 13-AUG-1986	First Sample Examined: 6480
Lease Number: G05000	Source of Paleo: OPERATOR	Borehole MD: 16600
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 16562
API Well Number: 427034019100	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 97
Paleo Report Num: 1 of 1	Sample Range: 5700 - 16600	Water Depth: 87
Public Info Code: Y 03-OCT-1993	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6480 / 6480	DEF AT first sample examined	DEF AT 2
6960 / 6960	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 2
9210 / 9210	DEF AT Lower Miocene (Burdigalian) Discorbis bolivarensis	DEF AT 2
9270 / 9270	DEF AT -----	DEF AT 4
10560 /10560	DEF AT -----	DEF AT 5
11130 /11130	DEF AT -----	DEF AT 4
11670 /11669	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT 4
11820 /11819	DEF AT -----	DEF AT 3
12450 /12449	DEF AT -----	DEF AT 2
14190 /14177	DEF AT -----	DEF AT 3
14820 /14803	DEF AT -----	DEF AT 2
16600 /16562	DEF AT last sample examined	DEF AT 2

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Start Date: 01-JAN-1947

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Area Block: MI 622	Date of Summary: 13-AUG-1986	First Sample Examined: 8490
Lease Number: G05000	Source of Paleo: OPERATOR	Borehole MD: 14300
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 14294
API Well Number: 427034020500	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 5700 - 12300	Water Depth: 85
Public Info Code: Y 06-FEB-1994	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8490 / 8490	DEF AT first sample examined	DEF AT 2
8880 / 8880	DEF AT Lower Miocene (Burdigalian) Discorbis bolivarensis	DEF AT 3
10110 /10109	DEF AT -----	DEF AT 4
11160 /11159	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT 4
11400 /11399	DEF AT -----	DEF IN 3
12000 /11999	DEF AT -----	DEF AT 2
12300 /12298	DEF AT last sample examined	DEF AT 2

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 622	Date of Summary: 13-AUG-1986	First Sample Examined: 7000
Lease Number: G05000	Source of Paleo: OPERATOR	Borehole MD: 13761
Well Name: 004	Paleo Done By: OPERATOR	Borehole TVD: 13761
API Well Number: 427034023200	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 101
Paleo Report Num: 1 of 1	Sample Range: 7000 - 13761	Water Depth: 84
Public Info Code: Y 25-AUG-1994	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7000 / 6998	DEF AT first sample examined	DEF AT 2
7001 / 6999	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 2
8560 / 8558	DEF AT Lower Miocene (Burdigalian) Discorbis bolivarensis	DEF AT 3
10360 /10357	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT 3
10660 /10657	DEF AT -----	DEF AT 2
13540 /13533	DEF AT Lower Miocene (Aquitanian) Lenticulina jeffersonensis	DEF AT 2
13690 /13683	DEF AT -----	DEF AT 4
13761 /13754	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 622	Date of Summary: 13-AUG-1986	First Sample Examined: 6290
Lease Number: G05000	Source of Paleo: OPERATOR	Borehole MD: 16250
Well Name: C001	Paleo Done By: OPERATOR	Borehole TVD: 16233
API Well Number: 427034013800	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 1200 - 16250	Water Depth: 82
Public Info Code: Y 18-NOV-1992	Ecozone Eq MMS: Y	Paleo ID: 003

Remark:

MD / TVD	Paleo Top Description	Ecozone
6290 / 6289	DEF AT first sample examined	DEF AT 2
6830 / 6829	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 2
8950 / 8948	DEF AT Lower Miocene (Burdigalian) Discorbis bolivarensis	DEF AT 3
9790 / 9789	DEF AT -----	DEF AT 4
10690 /10688	DEF AT Lower Miocene (Aquitanian) Siphonina davisii	DEF AT 4
10870 /10868	DEF AT -----	DEF AT 3
11560 /11557	DEF AT -----	DEF AT 2
12430 /12427	DEF AT -----	DEF AT 3
12730 /12727	DEF AT -----	DEF AT 2
14120 /14116	DEF AT -----	DEF AT 3
14570 /14561	DEF AT Lower Miocene (Aquitanian) Lenticulina jeffersonensis	DEF AT 3
14960 /14947	DEF AT -----	DEF AT 4
15830 /15814	DEF AT Oligocene	DEF AT 4
15860 /15844	DEF AT Upper Oligocene (Chattian) Marginulina vaginata	DEF AT 4
16250 /16233	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 622
 Lease Number: G05000
 Well Name: C002
 API Well Number: 427034018900
 Paleo Report Num: 1 of 1
 Public Info Code: Y 07-AUG-1993

Date of Summary: 23-DEC-1997
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: BP AMERICA PRODUCTION COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 14185
 Borehole TVD: 14004
 Rkb Elevation: 98
 Water Depth: 82
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6400 / 6341	POS AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
6830 / 6757	POS AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
7550 / 7440	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT
10700 / 10543	POS AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 623
 Lease Number: G03088
 Well Name: 003
 API Well Number: 427034011600
 Paleo Report Num: 1 of 1
 Public Info Code: Y 17-APR-1992

Date of Summary: 07-FEB-1983
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: BP AMERICA PRODUCTION COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 12300
 Borehole TVD: 12227
 Rkb Elevation: 90
 Water Depth: 80
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4477 / 4477	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
5237 / 5237	DEF AT Lower Miocene (Burdigalian) Camerina 1	DEF AT
6187 / 6187	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
6587 / 6587	POS AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
10317 / 10309	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 623	Date of Summary: 28-MAR-1980	First Sample Examined: 4350
Lease Number: G03088	Source of Paleo: OPERATOR	Borehole MD: 10591
Well Name: A001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10591
API Well Number: 427034002000	Drilling Operator: ANADARKO PETROLEUM CORPORATION	Rkb Elevation: 104
Paleo Report Num: 1 of 1	Sample Range: 4350 - 10590	Water Depth: 80
Public Info Code: Y 22-APR-1990	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4350 /	DEF AT first sample examined	DEF IN 2
4800 /	DEF AT - - - - -	DEF AT 3
4860 /	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 3
5190 /	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
6090 /	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
6990 /	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 3
8160 /	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 3
9810 /	DEF AT sample gap top	POS AT 3
9989 /	DEF AT sample gap bottom	DEF AT 3
9990 /	POS IN Lower Miocene (Aquitanian) Siphonina davis	DEF AT 3
10590 /	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 623	Date of Summary: 04-APR-1985	First Sample Examined: 0
Lease Number: G03088	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12975
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 12617
API Well Number: 427034020300	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 104
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 80
Public Info Code: Y 06-JAN-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6320 / 6044	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
6804 / 6502	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
7379 / 7051	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT
9994 / 9653	DEF IN Lower Miocene (Aquitanian) Siphonina davis	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 623
Lease Number: G03088
Well Name: B001
API Well Number: 427034010600
Paleo Report Num: 1 of 1
Public Info Code: Y 22-DEC-1991

Date of Summary: 06-AUG-1997
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: BP AMERICA PRODUCTION COMPANY
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 11500
Borehole TVD: 11500
Rkb Elevation: 97
Water Depth: 82
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4535 / 4535	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
5245 / 5245	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
6200 / 6200	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
6435 / 6435	POS AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
7940 / 7940	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT
9700 / 9698	DEF AT Lower Miocene (Aquitanian) Siphonina davisii	DEF AT

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Start Date: 01-JAN-1947
End Date: 31-DEC-1999

Area Block: MI 623	Date of Summary: 31-JAN-1983	First Sample Examined: 0
Lease Number: G03088	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10835
Well Name: B002	Paleo Done By: OPERATOR	Borehole TVD: 10365
API Well Number: 427034012300	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 120
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 82
Public Info Code: Y 28-JUL-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1720 / 1720	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
5130 / 4893	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
6010 / 5675	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
6350 / 5978	POS AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
6870 / 6445	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT
9200 / 8734	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 623
 Lease Number: G03088
 Well Name: B003
 API Well Number: 427034014400
 Paleo Report Num: 1 of 1
 Public Info Code: Y 15-JAN-1993

Date of Summary: 30-APR-1997
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: BP AMERICA PRODUCTION COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 10605
 Borehole TVD: 10393
 Rkb Elevation: 120
 Water Depth: 82
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5150 / 5058	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
6000 / 5853	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
6350 / 6188	POS AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
8000 / 7794	DEF IN Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT
9350 / 9142	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 624	Date of Summary: 22-MAY-1981	First Sample Examined: 6000
Lease Number: G03306	Source of Paleo: OPERATOR	Borehole MD: 11078
Well Name: A001	Paleo Done By: BILL BOULDEN	Borehole TVD: 11074
API Well Number: 427034008600	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 85
Paleo Report Num: 1 of 2	Sample Range: 6000 - 11070	Water Depth: 75
Public Info Code: Y 17-JUN-1991	Ecozone Eq MMS: Y	Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6000 / 6000	DEF AT first sample examined	DEF AT 1
6120 / 6120	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 1
6630 / 6630	POS AT unconformity	DEF AT 1
6660 / 6660	DEF AT Lower Miocene (Burdigalian) Discorbis bolivarensis	DEF AT 1
7290 / 7290	DEF AT non-marine sediment	DEF AT 0
7410 / 7410	DEF AT -----	DEF AT 1
7470 / 7470	DEF AT non-marine sediment	DEF AT 0
7710 / 7710	POS AT unconformity	POS AT 1
7740 / 7740	DEF AT -----	DEF AT 1
8040 / 8040	DEF AT cement	DEF AT 1
8310 / 8310	DEF AT -----	DEF AT 2
8340 / 8340	DEF AT Lower Miocene (Aquitanian) Planulina palmerae	DEF AT 2
8490 / 8490	DEF AT Lower Miocene (Aquitanian) Siphonina davisii	DEF AT 2
8640 / 8640	DEF AT -----	DEF AT 1
8880 / 8880	DEF AT non-marine sediment	DEF AT 0
8970 / 8970	DEF AT -----	DEF AT 1
9030 / 9030	DEF AT non-marine sediment	DEF AT 0
9130 / 9130	DEF AT non-marine sediment	DEF AT 0
9131 / 9131	DEF AT -----	DEF AT 1
9360 / 9360	DEF AT non-marine sediment	DEF AT 0
9420 / 9420	DEF AT -----	DEF AT 1
10980 / 10977	DEF AT last sample examined	DEF AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 624	Date of Summary: 02-OCT-1981	First Sample Examined: 0
Lease Number: G03306	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11078
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 11074
API Well Number: 427034008600	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 85
Paleo Report Num: 2 of 2	Sample Range: 0 - 0	Water Depth: 75
Public Info Code: Y 17-JUN-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4415 / 4415	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
7732 / 7732	POS AT Lower Miocene (Aquitanian) Planulina palmerae	DEF AT
8500 / 8500	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 624	Date of Summary: 12-MAR-1982	First Sample Examined: 6000
Lease Number: G03306	Source of Paleo: OPERATOR	Borehole MD: 11243
Well Name: A002	Paleo Done By: PALEO CONTROL INC.	Borehole TVD: 10960
API Well Number: 427034011800	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 6000 - 11250	Water Depth: 75
Public Info Code: Y 08-APR-1992	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6000 / 5809	DEF AT first sample examined	DEF AT 1
6180 / 5979	DEF AT -----	POS AT 1
6360 / 6151	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	POS AT 1
6410 / 6198	DEF AT -----	POS AT 1
6420 / 6208	DEF AT -----	DEF AT 1
6660 / 6438	DEF AT -----	DEF AT 1
6870 / 6638	DEF AT -----	POS AT 1
6900 / 6667	DEF IN Lower Miocene (Burdigalian) Robulus chambersi	POS AT 1
6990 / 6753	DEF AT -----	DEF AT 1
8460 / 8182	DEF AT -----	DEF AT 2
8490 / 8212	DEF AT Lower Miocene (Aquitanian) Planulina palmerae	DEF AT 2
9060 / 8781	DEF AT -----	DEF AT 1
9180 / 8901	DEF AT -----	POS AT 1
9240 / 8961	DEF AT -----	DEF AT 1
9840 / 9561	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT 1
10260 / 9981	DEF AT -----	POS AT 1
10350 /10071	DEF AT -----	DEF AT 1
11010 /10729	DEF AT -----	DEF AT 2
11160 /10878	DEF AT -----	DEF AT 1
11243 /10960	DEF AT last sample examined	DEF AT 1

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 624	Date of Summary: 17-AUG-1982	First Sample Examined: 4600
Lease Number: G03306	Source of Paleo: OPERATOR	Borehole MD: 13037
Well Name: A003	Paleo Done By: PALEO CONTROL INC.	Borehole TVD: 12647
API Well Number: 427034013200	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 66
Paleo Report Num: 1 of 1	Sample Range: 4600 - 13038	Water Depth: 75
Public Info Code: Y 31-JUL-1992	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4600 / 4482	DEF AT first sample examined	DEF AT 1
4601 / 4483	DEF IN Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 1
4900 / 4750	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 1
6340 / 6090	DEF AT - - - - -	POS AT 1
6460 / 6203	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 1
6970 / 6682	DEF AT Lower Miocene (Burdigalian) Discorbis bolivarensis	DEF AT 1
8680 / 8312	POS AT Lower Miocene (Aquitania) Siphonina davis	DEF AT 1
9190 / 8810	POS AT unconformity	POS AT 1
9310 / 8928	DEF AT - - - - -	POS AT 1
9340 / 8958	DEF AT Lower Miocene (Aquitania) Siphonina davis	DEF AT 1
9670 / 9285	DEF AT non-marine sediment	POS AT 0
9730 / 9345	DEF AT non-marine sediment	POS AT 1
9790 / 9404	DEF AT - - - - -	DEF AT 1
10780 /10393	DEF AT non-marine sediment	DEF AT 0
10870 /10483	DEF AT - - - - -	DEF AT 1
11140 /10753	DEF AT non-marine sediment	DEF AT 0
12195 /11806	DEF AT - - - - -	DEF AT 1
12370 /11981	DEF AT - - - - -	POS AT 1
12610 /	POS AT Lower Miocene (Aquitania) Globorotalia kugleri	DEF AT 1
12880 /	DEF AT - - - - -	DEF AT 2
13000 /	DEF AT Lower Miocene (Aquitania) Globorotalia kugleri	POS AT 3
13038 /	DEF AT last sample examined	POS AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 624	Date of Summary: 05-JAN-1982	First Sample Examined: 5070
Lease Number: G03306	Source of Paleo: OPERATOR	Borehole MD: 13656
Well Name: A006	Paleo Done By: PALEO CONTROL INC.	Borehole TVD: 11497
API Well Number: 427034014500	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 119
Paleo Report Num: 1 of 2	Sample Range: 5070 - 9960	Water Depth: 75
Public Info Code: Y 30-DEC-1992	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5070 / 4504	DEF AT first sample examined	DEF AT 1
5071 / 4505	DEF IN Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 1
5130 / 4552	DEF AT non-marine sediment	DEF AT 0
5160 / 4577	POS AT unconformity	DEF AT 1
5220 / 4626	DEF AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT 1
5221 / 4626	POS AT Middle Miocene (Langhian) Amphistegina "B"	POS AT 1
5250 / 4650	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 1
5370 / 4748	DEF IN Middle Miocene (Langhian) Amphistegina "B"	DEF AT 1
5790 / 5092	DEF AT -----	POS AT 1
5850 / 5141	DEF AT -----	DEF AT 1
6000 / 5263	DEF AT sample gap top	POS AT 1
6180 / 5410	DEF AT sample gap bottom	DEF AT 1
6270 / 5484	DEF AT non-marine sediment	DEF AT 0
6420 / 5606	DEF AT -----	DEF AT 1
6780 / 5901	DEF AT -----	POS AT 1
7020 / 6101	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	POS AT 1
7230 / 6277	DEF AT -----	DEF AT 1
8160 / 7057	DEF AT non-marine sediment	DEF AT 0
8640 / 7439	DEF IN Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 1
8760 / 7534	POS AT Lower Miocene (Aquitania) Siphonina davis	DEF AT 1
8761 / 7535	DEF AT reworked material	DEF AT 1
9330 / 7982	DEF AT -----	POS AT 1

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 624	Date of Summary: 05-JAN-1982	First Sample Examined: 5070
Lease Number: G03306	Source of Paleo: OPERATOR	Borehole MD: 13656
Well Name: A006	Paleo Done By: PALEO CONTROL INC.	Borehole TVD: 11497
API Well Number: 427034014500	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 119
Paleo Report Num: 1 of 2	Sample Range: 5070 - 9960	Water Depth: 75
Public Info Code: Y 30-DEC-1992	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9480 / 8099	DEF AT -----	DEF AT 1
9840 / 8378	DEF AT -----	POS AT 1
9900 / 8424	DEF AT Lower Miocene (Aquitanian) Planulina palmerae	DEF AT 1
9960 / 8470	DEF AT last sample examined	DEF AT 1

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 624	Date of Summary: 05-JAN-1982	First Sample Examined: 9840
Lease Number: G03306	Source of Paleo: OPERATOR	Borehole MD: 13656
Well Name: A006	Paleo Done By: PALEO CONTROL INC.	Borehole TVD: 11497
API Well Number: 427034014500	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 119
Paleo Report Num: 2 of 2	Sample Range: 9840 - 13650	Water Depth: 75
Public Info Code: Y 30-DEC-1992	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9840 / 8378	DEF AT first sample examined	POS AT 1
9841 / 8379	DEF IN Lower Miocene (Aquitania) Planulina palmerae	POS AT 1
10020 / 8516	DEF AT -----	DEF AT 1
10410 / 8808	DEF AT -----	POS AT 1
10500 / 8876	DEF AT -----	DEF AT 1
10740 / 9055	DEF AT -----	POS AT 1
10830 / 9123	DEF AT -----	DEF AT 1
10890 / 9169	DEF AT sample gap top	POS AT 1
11238 / 9435	DEF AT sample gap bottom	DEF AT 1
12690 /10648	DEF AT Lower Miocene (Aquitania) Siphonina davisii	DEF AT 1
13320 /11200	POS AT unconformity	DEF AT 2
13321 /11201	POS IN Lower Miocene (Aquitania) Lenticulina jeffersonensis	DEF AT 2
13380 /11253	DEF AT -----	DEF AT 1
13440 /11306	DEF AT -----	DEF AT 2
13530 /11386	DEF AT -----	POS AT 3
13560 /11412	DEF AT -----	DEF AT 2
13590 /11439	DEF AT Upper Oligocene (Chattian) Discorbis gravelli	DEF AT 2
13650 /11492	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 624	Date of Summary: 27-JAN-1983	First Sample Examined: 4500
Lease Number: G03306	Source of Paleo: OPERATOR	Borehole MD: 11067
Well Name: A007	Paleo Done By: PALEO CONTROL INC.	Borehole TVD: 10913
API Well Number: 427034016000	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 118
Paleo Report Num: 1 of 1	Sample Range: 4500 - 11040	Water Depth: 75
Public Info Code: Y 24-FEB-1993	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4500 / 4470	DEF AT first sample examined	DEF AT 1
4501 / 4471	DEF IN Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 1
4860 / 4815	DEF AT Middle Miocene (Langhian) Amphistegina "B"	POS AT 1
4920 / 4872	DEF AT faunal change (no faunal increase)	DEF AT 1
4980 / 4929	DEF AT faunal change (no faunal increase)	POS AT 1
5070 / 5015	DEF AT faunal change (no faunal increase)	DEF AT 1
6060 / 5955	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 1
6090 / 5984	DEF IN Lower Miocene (Burdigalian) Robulus 54B	POS AT 1
6120 / 6013	DEF AT faunal change (no faunal increase)	DEF AT 1
6300 / 6184	DEF AT faunal change (no faunal increase)	POS AT 1
6360 / 6242	DEF AT faunal change (no faunal increase)	DEF AT 1
6450 / 6328	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 1
6540 / 6413	DEF AT faunal change (no faunal increase)	POS AT 1
6750 / 6614	DEF AT faunal change (no faunal increase)	DEF AT 1
6840 / 6701	DEF IN Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 1
7170 / 7022	DEF AT non-marine sediment	DEF AT 0
7500 / 7348	DEF AT faunal change (no faunal increase)	DEF AT 1
7590 / 7438	DEF AT non-marine sediment	DEF AT 0
8010 / 7857	DEF AT faunal change (no faunal increase)	DEF AT 1
8490 / 8336	DEF AT faunal change (no faunal increase)	POS AT 1
8580 / 8426	DEF AT faunal change (no faunal increase)	DEF AT 1
8640 / 8486	DEF AT faunal change (no faunal increase)	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 624	Date of Summary: 27-JAN-1983	First Sample Examined: 4500
Lease Number: G03306	Source of Paleo: OPERATOR	Borehole MD: 11067
Well Name: A007	Paleo Done By: PALEO CONTROL INC.	Borehole TVD: 10913
API Well Number: 427034016000	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 118
Paleo Report Num: 1 of 1	Sample Range: 4500 - 11040	Water Depth: 75
Public Info Code: Y 24-FEB-1993	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8670 / 8516	DEF AT faunal change (no faunal increase)	POS AT 1
8760 / 8606	DEF AT faunal change (no faunal increase)	DEF AT 1
8880 / 8726	DEF AT Lower Miocene (Aquitanian) Planulina palmerae	DEF AT 2
9059 / 8905	POS AT unconformity	DEF AT
9060 / 8906	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT 2
9120 / 8966	DEF AT faunal change (no faunal increase)	POS AT 1
9150 / 8996	DEF AT faunal change (no faunal increase)	DEF AT 1
9300 / 9146	DEF AT faunal change (no faunal increase)	POS AT 1
9480 / 9326	DEF AT non-marine sediment	DEF AT 0
9600 / 9446	DEF AT faunal change (no faunal increase)	POS AT 1
9720 / 9566	DEF AT faunal change (no faunal increase)	DEF AT 1
10680 /10526	DEF AT non-marine sediment	DEF AT 0
11040 /10886	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 633	Date of Summary: 13-DEC-1976	First Sample Examined: 0
Lease Number: G03092	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 4402
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 4402
API Well Number: 427034000600	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 72
Public Info Code: Y 15-SEP-1981	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1678 /	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
2475 /	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
4402 /	POS AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 633	Date of Summary: 18-FEB-1977	First Sample Examined: 0
Lease Number: G03092	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7904
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 7886
API Well Number: 427034000700	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 72
Public Info Code: Y 15-SEP-1981	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4180 / 4168	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
5560 / 5543	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
7130 / 7112	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 633	Date of Summary: 09-SEP-1977	First Sample Examined: 0
Lease Number: G03092	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8237
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 8237
API Well Number: 427034000800	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 72
Public Info Code: Y 15-SEP-1981	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4030 / 4029	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
5530 / 5529	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
7030 / 7027	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 633	Date of Summary: 10-NOV-1978	First Sample Examined: 0
Lease Number: G03092	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10234
Well Name: 004	Paleo Done By: OPERATOR	Borehole TVD: 10229
API Well Number: 427034002300	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 79
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 72
Public Info Code: Y 15-SEP-1981	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3880 / 3880	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
5350 / 5349	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
6670 / 6667	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 633	Date of Summary: 11-JUL-1980	First Sample Examined: 2400
Lease Number: G03092	Source of Paleo: OPERATOR	Borehole MD: 8500
Well Name: 005	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8500
API Well Number: 427034003000	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 2400 - 8480	Water Depth: 72
Public Info Code: Y 15-SEP-1981	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2400 / 2400	DEF AT first sample examined	DEF AT 2
3650 / 3650	DEF AT - - - - -	DEF AT 3
3970 / 3970	POS AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 3
3971 / 3971	POS AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
5190 / 5190	DEF AT sample gap top	POS AT 3
7159 / 7159	DEF AT sample gap bottom	DEF AT 3
7160 / 7160	DEF AT poor sample interval top	DEF AT 3
7161 / 7161	DEF IN Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 3
8479 / 8479	DEF AT poor sample interval bottom	DEF AT 3
8480 / 8480	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 633	Date of Summary: 15-APR-1980	First Sample Examined: 0
Lease Number: G03092	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8200
Well Name: 006	Paleo Done By: OPERATOR	Borehole TVD: 8200
API Well Number: 427034003700	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 75
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 72
Public Info Code: Y 15-SEP-1981	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1240 / 1240	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
4390 / 4388	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
5500 / 5498	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
6640 / 6638	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 633	Date of Summary: 08-DEC-1980	First Sample Examined: 2400
Lease Number: G03092	Source of Paleo: OPERATOR	Borehole MD: 11603
Well Name: 007	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 11591
API Well Number: 427034006900	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 93
Paleo Report Num: 1 of 2	Sample Range: 2400 - 9320	Water Depth: 72
Public Info Code: Y 15-SEP-1981	Ecozone Eq MMS:	Paleo ID: 002

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2400 / 2400	DEF AT first sample examined	DEF AT 2
4143 / 4139	POS IN Middle Miocene (Langhian) Amphistegina "B"	DEF AT 3
4144 / 4140	POS AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
4802 / 4798	DEF AT - - - - -	DEF AT 2
6015 / 6010	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 4
6263 / 6258	DEF AT poor sample interval top	DEF AT 4
6542 / 6537	DEF AT poor sample interval bottom	DEF AT 4
6543 / 6538	DEF AT - - - - -	DEF AT 3
6893 / 6888	POS AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 3
8053 / 8048	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 4
8522 / 8516	POS AT Lower Miocene (Burdigalian) Gyroidina 8	DEF AT 4
8940 / 8934	DEF AT - - - - -	DEF AT 2
9320 / 9313	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 633	Date of Summary: 08-DEC-1980	First Sample Examined: 8752
Lease Number: G03092	Source of Paleo: OPERATOR	Borehole MD: 11603
Well Name: 007	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 11591
API Well Number: 427034006900	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 93
Paleo Report Num: 2 of 2	Sample Range: 8752 - 11600	Water Depth: 72
Public Info Code: Y 15-SEP-1981	Ecozone Eq MMS:	Paleo ID: 003

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8752 / 8746	DEF AT first sample examined	DEF AT 3
10560 /10550	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT 3
10561 /10551	DEF AT poor sample interval top	DEF AT 3
11380 /11369	DEF AT poor sample interval bottom	DEF AT 3
11381 /11370	DEF AT Lower Miocene (Burdigalian) Gyroidina 8	DEF AT 4
11600 /11588	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 633	Date of Summary: 08-JUL-1981	First Sample Examined: 6010
Lease Number: G03092	Source of Paleo: OPERATOR	Borehole MD: 8050
Well Name: 008	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8050
API Well Number: 427034009900	Drilling Operator: TOMLINSON OFFSHORE INC	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 6010 - 8050	Water Depth: 72
Public Info Code: Y 15-SEP-1981	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6010 / 6009	DEF AT first sample examined	DEF AT 3
6011 / 6010	DEF IN Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
7900 / 7898	POS AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 3
8050 / 8047	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 633	Date of Summary: 21-JAN-1986	First Sample Examined: 3000
Lease Number: G06042	Source of Paleo: OPERATOR	Borehole MD: 7600
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7600
API Well Number: 427034028100	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 89
Paleo Report Num: 1 of 1	Sample Range: 3000 - 7600	Water Depth: 75
Public Info Code: Y 17-FEB-1996	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3000 / 3000	DEF AT first sample examined	DEF IN 2
4170 / 4170	POS AT Middle Miocene (Langhian) Amphistegina "B"	DEF IN 2
6840 / 6839	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF IN 2
7290 / 7289	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 3
7600 / 7599	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 633	Date of Summary: 01-DEC-1988	First Sample Examined: 0
Lease Number: G06042	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8246
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 8242
API Well Number: 427034033600	Drilling Operator: SANTA FE INTERNATIONAL CORPOR	Rkb Elevation: 99
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 80
Public Info Code: Y 25-NOV-1998	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7398 / 7395	DEF IN Lower Miocene (Burdigalian) Robulus chambersi	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 634	Date of Summary: 05-MAY-1980	First Sample Examined: 1200
Lease Number: G03730	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 13011
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 13011
API Well Number: 427034002900	Drilling Operator: OXY USA INC	Rkb Elevation: 103
Paleo Report Num: 1 of 1	Sample Range: 1200 - 13007	Water Depth: 78
Public Info Code: Y 31-MAY-1983	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
1200 / 1200	DEF AT first sample examined	POS AT 2
1230 / 1230	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
1350 / 1350	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
1740 / 1740	DEF AT local marker planktic foram increase	DEF AT 2
1800 / 1800	DEF AT pyrite	DEF AT 2
4140 / 4140	DEF AT pyrite	DEF AT 2
4500 / 4500	POS IN Middle Miocene (Serravallian) Cibicides opima	DEF AT 2
4530 / 4530	DEF AT pyrite	DEF AT 2
4800 / 4800	POS AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 2
4920 / 4920	POS AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 2
5820 / 5820	POS AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 2
6000 / 6000	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 2
7620 / 7620	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 2
8250 / 8250	DEF AT Lower Miocene (Burdigalian) Siphogenerina fredsmithi	DEF AT 3
9300 / 9299	DEF AT Lower Miocene (Aquitanean) Siphonina davis	DEF AT 3
9330 / 9329	DEF AT Lower Miocene (Aquitanean) Planulina palmerae	DEF AT 3
11910 / 11904	DEF AT Upper Oligocene (Chattian) Discorbis gravelli	DEF AT 3
12180 / 12173	DEF IN Upper Oligocene (Chattian) Discorbis gravelli	DEF AT 4
12390 / 12383	POS AT Upper Oligocene (Chattian) Cibicides jeffersonensis	DEF AT 5
12630 / 12622	DEF IN Upper Oligocene (Chattian) Globigerina ciperoensis ciperoensis	DEF AT 5
13007 / 12997	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 634
Lease Number: G03730
Well Name: 002
API Well Number: 427034010000
Paleo Report Num: 1 of 1
Public Info Code: Y 31-MAY-1983

Date of Summary: 13-JAN-1982
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: OXY USA INC
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 14760
Borehole TVD: 14038
Rkb Elevation: 93
Water Depth: 85
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1320 / 1319	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
4410 / 4409	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
4710 / 4708	DEF AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT
4950 / 4948	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
6180 / 6178	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
6510 / 6508	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
7980 / 7914	DEF IN Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
9960 / 9773	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT
11010 /10744	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT
14490 /13792	DEF AT Lower Miocene (Aquitanian) Lenticulina jeffersonensis	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 634	Date of Summary: 02-FEB-1983	First Sample Examined: 0
Lease Number: G03730	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10515
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 10513
API Well Number: 427034015700	Drilling Operator: OXY USA INC	Rkb Elevation: 113
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 78
Public Info Code: Y 31-MAY-1983	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4520 / 4520	DEF AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT
4640 / 4640	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
5870 / 5870	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
6230 / 6230	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
7700 / 7700	DEF IN Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
8513 / 8513	DEF IN Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT
9530 / 9530	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 634	Date of Summary: 08-MAR-1989	First Sample Examined: 4770
Lease Number: G07202	Source of Paleo: OPERATOR	Borehole MD: 13936
Well Name: F001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 12267
API Well Number: 427034034200	Drilling Operator: SANTA FE MINERALS INC	Rkb Elevation: 83
Paleo Report Num: 1 of 3	Sample Range: 4700 - 8770	Water Depth: 80
Public Info Code: Y 05-APR-1999	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4770 / 4770	DEF AT first sample examined	DEF AT 2
4771 / 4771	DEF IN Middle Miocene (Langhian) Amphistegina "B"	DEF AT 2
5800 / 5799	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 2
6310 / 6309	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 2
7690 / 7656	DEF AT - - - - -	DEF AT 3
7720 / 7684	DEF AT Lower Miocene (Burdigalian) Discorbis bolivarensis	DEF AT 3
8020 / 7954	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 3
8770 / 8555	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 634	Date of Summary: 08-MAR-1989	First Sample Examined: 8020
Lease Number: G07202	Source of Paleo: OPERATOR	Borehole MD: 13936
Well Name: F001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 12267
API Well Number: 427034034200	Drilling Operator: SANTA FE MINERALS INC	Rkb Elevation: 83
Paleo Report Num: 2 of 3	Sample Range: 8020 - 11080	Water Depth: 80
Public Info Code: Y 05-APR-1999	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: Sidetrack 1 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8020 / 7954	DEF AT first sample examined	DEF AT 3
8260 / 8159	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 3
8980 / 8712	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 3
11080 /10262	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 634	Date of Summary: 08-MAR-1989	First Sample Examined: 8740
Lease Number: G07202	Source of Paleo: OPERATOR	Borehole MD: 13936
Well Name: F001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 12267
API Well Number: 427034034200	Drilling Operator: SANTA FE MINERALS INC	Rkb Elevation: 83
Paleo Report Num: 3 of 3	Sample Range: 8740 - 13930	Water Depth: 80
Public Info Code: Y 05-APR-1999	Ecozone Eq MMS: Y	Paleo ID: 004

Remark: Sidetrack 2 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8740 / 8533	DEF AT first sample examined	DEF AT 3
8830 / 8599	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 3
12580 /11288	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT 3
13930 /12262	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 634	Date of Summary: 22-NOV-1989	First Sample Examined: 4754
Lease Number: G07202	Source of Paleo: OPERATOR	Borehole MD: 10055
Well Name: F002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9887
API Well Number: 427034038700	Drilling Operator: SANTA FE MINERALS INC	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 4754 - 10055	Water Depth: 81
Public Info Code: Y 21-DEC-1999	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4754 / 4749	DEF AT first sample examined	DEF AT 2
4755 / 4750	DEF IN Middle Miocene (Langhian) Amphistegina "B"	DEF AT 2
5810 / 5805	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 2
6170 / 6165	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 2
7640 / 7634	DEF AT Lower Miocene (Burdigalian) Discorbis bolivarensis	DEF AT 2
8420 / 8413	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 2
9470 / 9421	POS AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT 2
10055 / 9887	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 634	Date of Summary: 30-JAN-1990	First Sample Examined: 5000
Lease Number: G08995	Source of Paleo: OPERATOR	Borehole MD: 7942
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7939
API Well Number: 427034040400	Drilling Operator: SANTA FE MINERALS INC	Rkb Elevation: 88
Paleo Report Num: 1 of 2	Sample Range: 5000 - 7747	Water Depth: 82
Public Info Code: Y 30-SEP-1992	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 / 5000	DEF AT first sample examined	DEF IN 2
5600 / 5600	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF IN 2
5960 / 5960	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF IN 2
6950 / 6947	DEF AT Lower Miocene (Burdigalian) Discorbis bolivarensis	DEF AT 3
7280 / 7277	DEF AT Lower Miocene (Burdigalian) Globigerina binaensis	DEF AT 3
7747 / 7744	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 634	Date of Summary: 30-JAN-1990	First Sample Examined: 6680
Lease Number: G08995	Source of Paleo: OPERATOR	Borehole MD: 7942
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7939
API Well Number: 427034040400	Drilling Operator: SANTA FE MINERALS INC	Rkb Elevation: 88
Paleo Report Num: 2 of 2	Sample Range: 6680 - 7940	Water Depth: 82
Public Info Code: Y 30-SEP-1992	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6680 / 6678	DEF AT first sample examined	DEF IN 2
6950 / 6947	DEF AT - - - - -	DEF AT 3
7010 / 7007	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 3
7220 / 7217	DEF AT Lower Miocene (Burdigalian) Globigerina binaensis	DEF AT 3
7940 / 7937	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 635	Date of Summary: 29-DEC-1988	First Sample Examined: 0
Lease Number: G06043	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 14318
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 14310
API Well Number: 427034032900	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 105
Paleo Report Num: 1 of 1	Sample Range: 8000 - 13520	Water Depth: 70
Public Info Code: Y 18-NOV-1998	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9050 / 9049	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
11270 /11268	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT
13132 /13127	DEF IN Lower Miocene (Aquitanian) Siphonina davis	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 636	Date of Summary: 04-MAY-1983	First Sample Examined: 4530
Lease Number: G05001	Source of Paleo: OPERATOR	Borehole MD: 16077
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 16066
API Well Number: 427034016500	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 95
Paleo Report Num: 1 of 2	Sample Range: 4530 - 16065	Water Depth: 89
Public Info Code: Y 29-MAY-1991	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4530 / 4530	DEF AT first sample examined	DEF AT
5210 / 5210	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
5450 / 5450	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
6050 / 6050	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
6790 / 6790	DEF AT local marker benthic foram increase	DEF AT
7210 / 7210	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
7930 / 7930	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT
11580 / 11579	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT
16065 / 16046	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 636
Lease Number: G05001
Well Name: 001
API Well Number: 427034016500
Paleo Report Num: 2 of 2
Public Info Code: Y 29-MAY-1991

Date of Summary: 05-DEC-1991
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: ANTON FRIEDMANN
Drilling Operator: SHELL OFFSHORE INC.
Sample Range: 2700 - 16065
Ecozone Eq MMS: Y

First Sample Examined: 2700
Borehole MD: 16077
Borehole TVD: 16066
Rkb Elevation: 95
Water Depth: 89
Paleo ID: 003

Remark:

MD / TVD	Paleo Top Description	Ecozone
2700 / 2700	DEF AT first sample examined	DEF AT 1
4530 / 4530	DEF AT local marker benthic foram increase	DEF AT 1
4650 / 4650	DEF IN Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 1
4740 / 4740	DEF AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF IN 2
5120 / 5120	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF IN 2
5420 / 5420	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF IN 2
5840 / 5840	POS AT local marker benthic foram increase	DEF AT 3
6050 / 6050	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
6220 / 6220	DEF AT local marker foram decrease	DEF AT 3
6760 / 6760	DEF AT local marker foram increase	DEF AT 3
7330 / 7330	POS AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 3
7540 / 7540	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 3
8410 / 8410	DEF AT local marker foram decrease	DEF AT 3
8500 / 8500	DEF AT local marker foram increase	DEF AT 3
8680 / 8680	POS AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 3
9370 / 9370	DEF AT Arenaceous fauna (local marker)	DEF AT 3
9490 / 9490	DEF IN Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF IN 3
10030 / 10030	DEF AT glauconite	DEF AT 4
10060 / 10060	DEF IN Lower Miocene (Burdigalian) Globigerina binaensis	DEF AT 5
10560 / 10560	DEF AT local marker deep water fauna	DEF AT 6
10650 / 10650	DEF AT Lower Miocene (Burdigalian) Siphogenerina fredsmithi	DEF AT 6
10740 / 10740	DEF AT Arenaceous fauna (local marker)	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 636	Date of Summary: 05-DEC-1991	First Sample Examined: 2700
Lease Number: G05001	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 16077
Well Name: 001	Paleo Done By: ANTON FRIEDMANN	Borehole TVD: 16066
API Well Number: 427034016500	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 95
Paleo Report Num: 2 of 2	Sample Range: 2700 - 16065	Water Depth: 89
Public Info Code: Y 29-MAY-1991	Ecozone Eq MMS: Y	Paleo ID: 003

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10850 /10850	DEF AT local marker planktic foram increase	DEF AT 6
11010 /11009	DEF IN Lower Miocene (Burdigalian) Siphogenerina fredsmithi	DEF AT 6
11490 /11489	DEF AT glauconite	DEF AT 6
11610 /11609	DEF AT Lower Miocene (Aquitanian) Siphonina davisii	DEF AT 6
12180 /12179	DEF AT local marker foram decrease	DEF AT 6
12420 /12419	DEF AT local marker benthic foram increase	DEF AT 6
12450 /12449	DEF AT local marker foram decrease	DEF AT 6
12840 /12839	POS AT Lower Miocene (Aquitanian) Planulina palmerae	DEF AT 6
13080 /13079	DEF AT local marker foram decrease	DEF AT 6
13860 /13851	DEF AT Lower Miocene (Aquitanian) Globorotalia kugleri	DEF AT 6
13890 /13880	DEF AT local marker foram decrease	DEF AT 6
14100 /14088	DEF AT local marker planktic foram increase	DEF AT 6
14370 /14356	DEF AT pyrite	DEF AT 6
14820 /14805	DEF IN Lower Miocene (Aquitanian) Globorotalia kugleri	DEF AT 6
15030 /15014	DEF AT local marker foram decrease	DEF AT 6
16065 /16046	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 638
 Lease Number: G06044
 Well Name: A001
 API Well Number: 427034033800
 Paleo Report Num: 1 of 1
 Public Info Code: Y 21-FEB-1999

Date of Summary: 28-NOV-1989
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: ENRON CORP
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 11550
 Borehole TVD: 9395
 Rkb Elevation: 82
 Water Depth: 96
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5400 / 5111	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
6190 / 5662	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
7870 / 6829	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
8720 / 7422	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 638	Date of Summary: 10-NOV-1993	First Sample Examined: 0
Lease Number: G06044	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11418
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 8988
API Well Number: 427034035500	Drilling Operator: ENRON CORP	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 96
Public Info Code: Y 10-APR-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5650 / 5100	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
6460 / 5658	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
8200 / 6877	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
9070 / 7482	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 638	Date of Summary: 29-APR-1996	First Sample Examined: 0
Lease Number: G06044	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10250
Well Name: A004	Paleo Done By: OPERATOR	Borehole TVD: 9247
API Well Number: 427034036600	Drilling Operator: ENRON CORP	Rkb Elevation: 106
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 96
Public Info Code: Y 09-JUN-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5605 / 5146	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
6254 / 5700	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
7709 / 6963	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
8370 / 7547	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 638
 Lease Number: G06044
 Well Name: D001
 API Well Number: 427034032600
 Paleo Report Num: 1 of 1
 Public Info Code: Y 18-AUG-1998

Date of Summary: 01-OCT-1997
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: ENRON CORP
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 9973
 Borehole TVD: 8000
 Rkb Elevation: 92
 Water Depth: 105
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7090 / 5837	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
8530 / 6906	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 638	Date of Summary: 10-JUN-1989	First Sample Examined: 0
Lease Number: G08996	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10900
Well Name: A005	Paleo Done By: OPERATOR	Borehole TVD: 10224
API Well Number: 427034037000	Drilling Operator: ENRON CORP	Rkb Elevation: 106
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 96
Public Info Code: Y 21-DEC-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5470 / 5161	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
6135 / 5742	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
8175 / 7602	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 640	Date of Summary: 31-JAN-1989	First Sample Examined: 3250
Lease Number: G04543	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 14100
Well Name: 001	Paleo Done By: ROBERT WITROCK	Borehole TVD: 14081
API Well Number: 427034011400	Drilling Operator: TEXACO INC	Rkb Elevation: 92
Paleo Report Num: 1 of 2	Sample Range: 3250 - 14190	Water Depth: 108
Public Info Code: Y 27-SEP-1988	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3250 / 3250	DEF AT first sample examined	POS AT 1
3251 / 3251	DEF AT cement	POS AT 1
3310 / 3310	DEF AT faunal change (no faunal increase)	DEF AT 1
3370 / 3370	DEF AT local marker foram decrease	DEF AT 1
4809 / 4809	DEF AT local marker benthic foram increase	DEF AT 2
4810 / 4810	POS AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 2
4869 / 4869	DEF AT gray shale	DEF AT 2
4870 / 4870	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 2
5170 / 5170	POS AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 2
5290 / 5290	DEF AT local marker planktic foram increase	DEF AT 3
5530 / 5530	POS AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 4
5650 / 5650	DEF AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF AT 4
5950 / 5950	DEF AT foram flood	DEF IN 4
5980 / 5980	POS AT Middle Miocene (Langhian) Globigerinatella insueta	DEF IN 4
6010 / 6010	DEF AT sample gap top	POS IN 4
6040 / 6040	DEF AT sample gap bottom	DEF IN 4
6279 / 6279	DEF AT pyrite	DEF AT 4
6280 / 6280	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 4
6620 / 6620	DEF AT local marker benthic foram increase	DEF AT 4
6700 / 6700	DEF AT local marker foram decrease	DEF AT 4
6880 / 6880	DEF AT sample gap top	POS AT 4
6899 / 6899	DEF AT sample gap bottom	POS AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 640
Lease Number: G04543
Well Name: 001
API Well Number: 427034011400
Paleo Report Num: 1 of 2
Public Info Code: Y 27-SEP-1988

Date of Summary: 31-JAN-1989
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: ROBERT WITROCK
Drilling Operator: TEXACO INC
Sample Range: 3250 - 14190
Ecozone Eq MMS: Y

First Sample Examined: 3250
Borehole MD: 14100
Borehole TVD: 14081
Rkb Elevation: 92
Water Depth: 108
Paleo ID: 003

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6900 / 6900	DEF AT cement	POS AT 4
7050 / 7050	DEF AT local marker (general)	DEF AT 4
7650 / 7650	DEF AT faunal change (no faunal increase)	DEF IN 3
7680 / 7680	DEF AT pyrite	DEF IN 3
8190 / 8190	DEF AT drilling material	DEF AT 3
8370 / 8370	DEF IN Middle Miocene (Langhian) Cibicides 38	DEF AT 3
8520 / 8520	DEF AT gray shale	DEF AT 3
8850 / 8850	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
8970 / 8970	DEF AT local marker planktic foram increase	DEF IN 3
9150 / 9150	DEF AT local marker benthic foram increase	DEF AT 3
9540 / 9540	DEF AT local marker benthic foram increase	DEF IN 3
10019 /10018	DEF AT cement	POS IN 3
10020 /10019	DEF AT local marker foram decrease	POS IN 3
10199 /10196	DEF AT sand	DEF IN 3
10200 /10197	POS AT Lower Miocene (Burdigalian) Catapsydrax stainforthi	DEF AT 4
11550 /11537	DEF AT faunal change (no faunal increase)	DEF AT 4
11610 /11597	DEF AT Lower Miocene (Burdigalian) Catapsydrax dissimilis	DEF AT 4
11640 /11627	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 4
12630 /12612	POS AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 4
12750 /12732	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 4
13200 /13182	DEF AT local marker foram decrease	DEF AT 4
13230 /13212	POS AT local marker foram increase	DEF AT 4
13890 /13871	POS AT Lower Miocene (Burdigalian) Gyroidina 8	DEF AT 4
14190 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 640	Date of Summary: 10-FEB-1989	First Sample Examined: 10040
Lease Number: G04543	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 14100
Well Name: 001	Paleo Done By: ROBERT WITROCK	Borehole TVD: 14081
API Well Number: 427034011400	Drilling Operator: TEXACO INC	Rkb Elevation: 92
Paleo Report Num: 2 of 2	Sample Range: 10040 - 14100	Water Depth: 108
Public Info Code: Y 27-SEP-1988	Ecozone Eq MMS: Y	Paleo ID: 004

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10040 /10038	DEF AT first sample examined	POS AT 3
10041 /10039	DEF AT cement	POS AT 3
10060 /10058	DEF AT sample gap top	POS AT 3
10200 /10197	DEF AT sample gap bottom	POS AT 3
10230 /10227	POS IN Middle Miocene (Langhian) Robulus "L" / 43	DEF IN 3
10320 /10316	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF IN 3
10980 /10972	DEF AT local marker benthic foram increase	DEF IN 3
11580 /11567	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT 4
11940 /11924	POS AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 4
12030 /12013	DEF AT pyrite	DEF AT 4
12780 /12762	POS AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 4
12960 /12942	DEF AT gray shale	DEF AT 4
13650 /13632	POS AT Lower Miocene (Burdigalian) Globigerina binaensis	DEF AT 4
14070 /14051	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 640
Lease Number: G04543
Well Name: 002
API Well Number: 427034029000
Paleo Report Num: 1 of 1
Public Info Code: Y 27-SEP-1988

Date of Summary: 15-DEC-1987
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: TEXACO INC
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 16098
Borehole TVD: 16091
Rkb Elevation: 83
Water Depth: 113
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5810 / 5810	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
6440 / 6440	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
8990 / 8990	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
10910 / 10909	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
11720 / 11719	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 640	Date of Summary: 23-FEB-1989	First Sample Examined: 11415
Lease Number: G04543	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 14100
Well Name: 002	Paleo Done By: ROBERT WITROCK	Borehole TVD: 14000
API Well Number: 427034029001	Drilling Operator: TEXACO INC	Rkb Elevation: 83
Paleo Report Num: 1 of 1	Sample Range: 11415 - 14100	Water Depth: 113
Public Info Code: Y 27-SEP-1988	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11415 /11414	DEF AT first sample examined	POS AT 3
11416 /11415	DEF AT cement	POS AT 3
11460 /11459	DEF AT local marker foram decrease	DEF AT 3
11520 /11519	POS AT Lower Miocene (Burdigalian) Catapsydrax stainforthi	DEF IN 3
11760 /11759	DEF AT local marker benthic foram increase	DEF IN 3
11850 /11848	POS AT Lower Miocene (Burdigalian) Robulus chambersi	DEF IN 3
12000 /11995	DEF AT local marker foram decrease	DEF AT 3
12300 /12282	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 3
12330 /12311	DEF AT local marker foram decrease	DEF AT 3
12660 /12626	DEF AT faunal change (no faunal increase)	DEF AT 4
13350 /13283	DEF AT local marker foram decrease	DEF AT 4
13619 /13541	DEF AT local marker planktic foram increase	DEF AT 4
13620 /13542	DEF AT Lower Miocene (Burdigalian) Globigerina binaensis	DEF AT 4
13650 /13571	DEF AT local marker foram decrease	DEF AT 4
13680 /13600	POS AT local marker foram increase	DEF AT 4
13710 /13628	DEF AT local marker foram decrease	DEF AT 4
13770 /13686	DEF AT gray shale	DEF AT 4
14070 /13971	DEF AT last sample examined	DEF AT 4

This report contains public paleo reports only for the time period stated

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 640	Date of Summary: 03-AUG-1988	First Sample Examined: 0
Lease Number: G04543	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 14000
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 13988
API Well Number: 427034032400	Drilling Operator: SANDEFER OFFSHORE PRODUCTION	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 110
Public Info Code: Y 27-SEP-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13450 /13439	DEF IN Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 640	Date of Summary: 15-AUG-1990	First Sample Examined: 0
Lease Number: G11263	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9200
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9199
API Well Number: 427034042200	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 84
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 117
Public Info Code: Y 30-SEP-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5800 / 5800	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
6340 / 6340	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
8500 / 8499	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 641	Date of Summary: 21-AUG-1990	First Sample Examined: 0
Lease Number: G11264	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10705
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9564
API Well Number: 427034042400	Drilling Operator: CORPUS CHRISTI OIL AND GAS CO	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 115
Public Info Code: Y 30-SEP-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4900 / 4900	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
6900 / 6765	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 649	Date of Summary: 10-APR-1989	First Sample Examined: 0
Lease Number: G04544	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8000
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 8000
API Well Number: 427034035100	Drilling Operator: HOUSTON EXPLORATION COMPANY	Rkb Elevation: 79
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 117
Public Info Code: Y 15-MAY-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7063 / 7062	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 650
 Lease Number: G08998
 Well Name: 004
 API Well Number: 427034046400
 Paleo Report Num: 1 of 1
 Public Info Code: Y 07-MAR-1999

Date of Summary: 28-OCT-1993
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: HOUSTON EXPLORATION COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 9125
 Borehole TVD: 9125
 Rkb Elevation: 92
 Water Depth: 117
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6242 / 6241	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
7285 / 7284	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 650	Date of Summary: 15-FEB-1989	First Sample Examined: 0
Lease Number: G08998	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9009
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 7550
API Well Number: 427034032100	Drilling Operator: HOUSTON EXPLORATION COMPANY	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 123
Public Info Code: Y 23-JAN-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8050 / 6856	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 650	Date of Summary: 27-APR-1989	First Sample Examined: 0
Lease Number: G08998	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8500
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 8500
API Well Number: 427034035600	Drilling Operator: HOUSTON EXPLORATION COMPANY	Rkb Elevation: 79
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 117
Public Info Code: Y 07-MAR-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7105 / 7105	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 650	Date of Summary: 31-JAN-1997	First Sample Examined: 0
Lease Number: G08998	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8140
Well Name: A003	Paleo Done By: OPERATOR	Borehole TVD: 7744
API Well Number: 427034038900	Drilling Operator: HOUSTON EXPLORATION COMPANY	Rkb Elevation: 112
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 120
Public Info Code: Y 07-MAR-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6250 / 5952	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
7380 / 7027	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 651	Date of Summary: 01-OCT-1984	First Sample Examined: 0
Lease Number: G06045	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11149
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11036
API Well Number: 427034023600	Drilling Operator: CORPUS CHRISTI OIL AND GAS CO	Rkb Elevation: 83
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 103
Public Info Code: Y 19-SEP-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3400 / 3400	POS AT Miocene	DEF AT
4000 / 4000	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
6600 / 6599	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
7700 / 7699	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 651	Date of Summary: 14-APR-1989	First Sample Examined: 0
Lease Number: G06045	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11328
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 10382
API Well Number: 427034035000	Drilling Operator: HOUSTON EXPLORATION COMPANY	Rkb Elevation: 113
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 110
Public Info Code: Y 07-MAR-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6570 / 6390	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
7760 / 7416	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
8790 / 8275	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 651	Date of Summary: 06-AUG-1990	First Sample Examined: 0
Lease Number: G06045	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10943
Well Name: A003	Paleo Done By: OPERATOR	Borehole TVD: 10661
API Well Number: 427034035800	Drilling Operator: HOUSTON EXPLORATION COMPANY	Rkb Elevation: 113
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 110
Public Info Code: Y 12-MAY-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6223 / 6062	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
7195 / 7005	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
8485 / 8258	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 651	Date of Summary: 19-JAN-1990	First Sample Examined: 0
Lease Number: G06045	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10710
Well Name: A004	Paleo Done By: OPERATOR	Borehole TVD: 10480
API Well Number: 427034039000	Drilling Operator: HOUSTON EXPLORATION COMPANY	Rkb Elevation: 113
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 100
Public Info Code: Y 07-DEC-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6323 / 6202	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
7634 / 7487	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 652	Date of Summary: 13-DEC-1989	First Sample Examined: 4530
Lease Number: G04701	Source of Paleo: OPERATOR	Borehole MD: 10588
Well Name: 003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10588
API Well Number: 427034040000	Drilling Operator: APACHE CORPORATION	Rkb Elevation: 99
Paleo Report Num: 1 of 1	Sample Range: 4530 - 10588	Water Depth: 106
Public Info Code: Y 30-APR-1990	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4530 / 4530	DEF AT first sample examined	DEF IN 2
4860 / 4860	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF IN 2
5040 / 5040	DEF AT - - - - -	DEF AT 3
5710 / 5710	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
6450 / 6450	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
7290 / 7290	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT 3
7410 / 7410	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 3
8310 / 8310	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 3
10588 / 10587	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 652	Date of Summary: 26-AUG-1982	First Sample Examined: 905
Lease Number: G04701	Source of Paleo: OPERATOR	Borehole MD: 14975
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 13452
API Well Number: 427034011100	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 84
Paleo Report Num: 1 of 2	Sample Range: 905 - 9790	Water Depth: 90
Public Info Code: Y 30-APR-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
905 / 905	DEF AT first sample examined	DEF AT
5170 / 5170	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
5620 / 5617	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
6190 / 6173	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
7420 / 7313	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
8140 / 7906	DEF AT Lower Miocene (Burdigalian) Discorbis bolivarensis	DEF AT
9790 / 9201	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 652	Date of Summary: 26-AUG-1982	First Sample Examined: 9790
Lease Number: G04701	Source of Paleo: OPERATOR	Borehole MD: 14975
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 13452
API Well Number: 427034011100	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 84
Paleo Report Num: 2 of 2	Sample Range: 9790 - 14975	Water Depth: 90
Public Info Code: Y 30-APR-1990	Ecozone Eq MMS:	Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9790 / 9201	DEF AT first sample examined	DEF AT
12810 /11703	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT
14975 /13445	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 652	Date of Summary: 23-FEB-1990	First Sample Examined: 0
Lease Number: G04701	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 18463
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 16272
API Well Number: 427034036700	Drilling Operator: APACHE CORPORATION	Rkb Elevation: 112
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 97
Public Info Code: Y 30-APR-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13055 /11693	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT
15080 /13381	DEF IN Lower Miocene (Aquitanian) Siphonina davis	DEF AT

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End Date: 31-DEC-1999

Area Block: MI 652	Date of Summary: 04-AUG-1997	First Sample Examined: 0
Lease Number: G06048	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13741
Well Name: 004	Paleo Done By: OPERATOR	Borehole TVD: 10735
API Well Number: 427034050900	Drilling Operator: BARRETT RESOURCES CORPORATION	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 138
Public Info Code: Y 27-FEB-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5710 / 5696	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
9450 / 8305	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 654	Date of Summary: 17-FEB-1983	First Sample Examined: 0
Lease Number: G04546	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 15670
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 15025
API Well Number: 427034014200	Drilling Operator: CANADIANOXY OFFSHORE PRODUCTIO	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 88
Public Info Code: Y 13-DEC-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4546 / 4546	DEF AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT
5250 / 5250	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
5310 / 5310	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
6540 / 6540	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
7170 / 7170	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
9720 / 9584	DEF AT Lower Miocene (Burdigalian) Discorbis bolivarensis	DEF AT
10740 /10511	DEF AT Lower Miocene (Burdigalian) Gyroidina 8	DEF AT
10950 /10699	DEF AT Lower Miocene (Aquitanean) Siphonina davis	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 654	Date of Summary: 21-AUG-1984	First Sample Examined: 0
Lease Number: G04546	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13008
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 12979
API Well Number: 427034023300	Drilling Operator: OXY USA INC	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 82
Public Info Code: Y 30-AUG-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4870 / 4869	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
6100 / 6097	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
6550 / 6547	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
10210 /10198	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT

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End Date: 31-DEC-1999

Area Block: MI 654	Date of Summary: 10-OCT-1995	First Sample Examined: 0
Lease Number: G04546	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13095
Well Name: F001	Paleo Done By: OPERATOR	Borehole TVD: 12733
API Well Number: 427034031300	Drilling Operator: OXY USA INC	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 96
Public Info Code: Y 06-DEC-1997	Ecozone Eq MMS:	Paleo ID: 002

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5410 / 5264	DEF AT Middle Miocene (Langhian) Cibicides 38	DEF AT
7383 / 7093	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
9552 / 9191	DEF IN Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT
10814 / 10452	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 654	Date of Summary: 02-FEB-1984	First Sample Examined: 4607
Lease Number: G04546	Source of Paleo: OPERATOR	Borehole MD: 14259
Well Name: H001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 14245
API Well Number: 427034019700	Drilling Operator: CANADIANOXY OFFSHORE PRODUCTIO	Rkb Elevation: 80
Paleo Report Num: 1 of 1	Sample Range: 4607 - 14220	Water Depth: 85
Public Info Code: Y 08-FEB-1994	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4607 / 4607	DEF AT first sample examined	DEF AT 1
4980 / 4980	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 1
5280 / 5280	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 1
6360 / 6360	DEF AT faunal change (no faunal increase)	DEF AT 2
6390 / 6390	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 2
6900 / 6900	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 2
7140 / 7140	DEF AT faunal change (no faunal increase)	DEF AT 1
7560 / 7560	DEF AT faunal change (no faunal increase)	DEF AT 2
7710 / 7710	DEF AT faunal change (no faunal increase)	DEF AT 1
10020 /10019	DEF AT faunal change (no faunal increase)	DEF AT 2
10050 /10049	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 2
10890 /10887	DEF AT Lower Miocene (Burdigalian) Gyroidina 8	DEF AT 2
11070 /11067	DEF AT Lower Miocene (Aquitanean) Siphonina davis	DEF AT 2
11430 /11427	DEF AT faunal change (no faunal increase)	DEF AT 1
14220 /14207	DEF AT last sample examined	DEF AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 655	Date of Summary: 05-JUN-1987	First Sample Examined: 7590
Lease Number: G06046	Source of Paleo: OPERATOR	Borehole MD: 13962
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 13962
API Well Number: 427034026000	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 86
Paleo Report Num: 1 of 2	Sample Range: 6000 - 13962	Water Depth: 75
Public Info Code: Y 30-SEP-1988	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7590 / 7589	DEF AT first sample examined	DEF AT 2
7650 / 7649	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 2
8220 / 8219	DEF AT -----	DEF AT 3
8550 / 8549	DEF AT -----	DEF AT 2
9300 / 9299	DEF AT -----	DEF AT 3
9630 / 9629	DEF AT -----	DEF AT 2
10440 /10439	DEF AT -----	DEF AT 3
10620 /10619	DEF AT sample gap top	POS AT 3
10770 /10769	DEF AT sample gap bottom	DEF AT 3
10940 /10939	DEF AT -----	DEF AT 3
11250 /11248	DEF AT Lower Miocene (Aquitania) Siphonina davis	DEF AT 3
12090 /12088	DEF AT -----	DEF AT 2
13962 /13960	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 655	Date of Summary: 30-JUN-1987	First Sample Examined: 6000
Lease Number: G06046	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 13962
Well Name: 001	Paleo Done By: ANTON FRIEDMANN	Borehole TVD: 13962
API Well Number: 427034026000	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 86
Paleo Report Num: 2 of 2	Sample Range: 6000 - 13962	Water Depth: 75
Public Info Code: Y 30-SEP-1988	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6000 / 5999	DEF AT first sample examined	DEF AT 2
6240 / 6239	DEF IN Lower Miocene (Burdigalian) Robulus 54B	DEF AT 2
6840 / 6839	DEF AT shell fragments	DEF AT 2
7320 / 7319	DEF AT local marker foram decrease	DEF AT 1
7470 / 7469	DEF AT faunal change (no faunal increase)	DEF AT 2
8250 / 8249	DEF AT local marker benthic foram increase	DEF AT 3
9270 / 9269	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 2
9380 / 9379	POS AT Lower Miocene (Burdigalian) Globigerina binaensis	DEF AT 3
9540 / 9539	POS IN Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 3
10320 /10319	POS AT reworked material	DEF AT 3
10980 /10979	POS AT Lower Miocene (Aquitanian) Planulina palmerae	DEF AT 3
11280 /11278	DEF AT Lower Miocene (Burdigalian) Siphogenerina fredsmithi	DEF AT 4
11340 /11338	DEF AT Lower Miocene (Aquitanian) Siphonina davis i	DEF AT 4
11670 /11668	POS IN Lower Miocene (Aquitanian) Planulina palmerae	DEF AT 4
11730 /11728	POS AT Lower Miocene (Aquitanian) Lenticulina hansen i	DEF AT 4
11760 /11758	DEF AT local marker foram decrease	DEF AT 4
12299 /12297	DEF AT gray shale	DEF AT 4
12300 /12298	POS AT faunal change (no faunal increase)	DEF AT 4
13710 /13708	POS AT local marker foram increase	DEF AT 4
13962 /13960	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 657	Date of Summary: 22-MAY-1984	First Sample Examined: 0
Lease Number: G04139	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 5600
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 5600
API Well Number: 427034021800	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 75
Public Info Code: Y 05-MAY-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4130 /	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
5305 /	DEF AT local marker benthic foram increase	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 664	Date of Summary: 09-SEP-1977	First Sample Examined: 0
Lease Number: G03463	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 4500
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 4500
API Well Number: 427034002100	Drilling Operator: TRANSOCEAN OIL INC	Rkb Elevation: 138
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 75
Public Info Code: Y 13-APR-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2155 / 2155	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
3475 / 3475	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
4005 / 4005	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 665
Lease Number: G03464
Well Name: A001
API Well Number: 427034001200
Paleo Report Num: 1 of 1
Public Info Code: Y 19-JAN-1988

Date of Summary: 27-DEC-1977
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: TRANSCO EXPLORATION COMPANY
Sample Range: 3000 - 8722
Ecozone Eq MMS: Y

First Sample Examined: 3000
Borehole MD: 8722
Borehole TVD: 8722
Rkb Elevation: 64
Water Depth: 74
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3000 / 3000	DEF AT first sample examined	DEF IN 2
3900 / 3900	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 2
5280 / 5280	DEF AT sample gap top	POS AT 2
5640 / 5640	DEF AT sample gap bottom	DEF AT 2
5670 / 5670	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
6630 / 6630	POS AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 3
6900 / 6900	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT 3
7320 / 7319	DEF AT sample gap top	POS AT 3
7860 / 7859	DEF AT sample gap bottom	DEF AT 3
8580 / 8579	POS IN Lower Miocene (Aquitanian) Lenticulina jeffersonensis	DEF AT 3
8700 / 8699	DEF AT Upper Oligocene (Chattian) Robulus "A"	DEF AT 3
8722 / 8721	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 665	Date of Summary: 26-SEP-1978	First Sample Examined: 330
Lease Number: G03464	Source of Paleo: OPERATOR	Borehole MD: 4250
Well Name: B002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 4250
API Well Number: 427034001700	Drilling Operator: TRANSOCEAN OIL INC	Rkb Elevation: 42
Paleo Report Num: 1 of 1	Sample Range: 330 - 3750	Water Depth: 74
Public Info Code: Y 13-OCT-1988	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
330 / 330	DEF AT first sample examined	DEF IN 3
630 / 630	DEF AT - - - - -	DEF AT 2
3720 / 3720	POS AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 2
3750 / 3750	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 666	Date of Summary: 02-NOV-1983	First Sample Examined: 0
Lease Number: G05170	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12000
API Well Number: 427034019400	Drilling Operator: ANADARKO E&P COMPANY LP	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 89
Public Info Code: Y 31-MAY-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8212 / 8211	DEF IN Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT
9390 / 9389	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 666
 Lease Number: G05170
 Well Name: 002
 API Well Number: 427034031700
 Paleo Report Num: 1 of 1
 Public Info Code: Y 31-MAY-1989

Date of Summary: 28-MAR-1988
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: ANADARKO E&P COMPANY LP
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 12500
 Borehole TVD: 12492
 Rkb Elevation: 84
 Water Depth: 84
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5760 / 5759	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
6140 / 6138	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
8717 / 8714	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT
10330 /10327	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT
12050 /12044	DEF AT Upper Oligocene (Chattian) Robulus "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 667	Date of Summary: 02-NOV-1994	First Sample Examined: 4500
Lease Number: G11267	Source of Paleo: OPERATOR	Borehole MD: 13300
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 13299
API Well Number: 427034048200	Drilling Operator: SANTA FE MINERALS INC	Rkb Elevation: 83
Paleo Report Num: 1 of 1	Sample Range: 4500 - 13290	Water Depth: 90
Public Info Code: Y 29-SEP-1995	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4500 / 4500	DEF AT first sample examined	DEF AT 2
4890 / 4890	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 2
5250 / 5250	DEF AT Middle Miocene (Langhian) Globigerinatella insueta	DEF AT 2
5520 / 5520	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 2
6240 / 6240	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 2
6300 / 6300	DEF AT faunal change (no faunal increase)	DEF AT 3
6600 / 6600	POS AT Lower Miocene (Burdigalian) Catapsydrax dissimilis	DEF AT 3
8370 / 8370	DEF AT Lower Miocene (Burdigalian) Globigerina binaensis	DEF AT 3
10320 /10319	DEF AT Lower Miocene (Burdigalian) Gyroidina 8	DEF AT 4
10590 /10589	DEF AT Lower Miocene (Burdigalian) Siphogenerina fredsmithi	DEF AT 4
10950 /10949	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT 4
13290 /13289	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 667
 Lease Number: G11267
 Well Name: 001
 API Well Number: 427034048201
 Paleo Report Num: 1 of 1
 Public Info Code: Y 29-SEP-1995

Date of Summary: 22-NOV-1994
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: SANTA FE MINERALS INC
 Sample Range: 11085 - 13784
 Ecozone Eq MMS: Y

First Sample Examined: 11085
 Borehole MD: 13784
 Borehole TVD: 13608
 Rkb Elevation: 83
 Water Depth: 90
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11085 /11084	DEF AT first sample examined	DEF AT 3
11150 /11149	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT 3
12110 /12085	DEF AT local marker benthic foram increase	DEF AT 3
12130 /12104	DEF AT sample gap top	DEF AT 3
13310 /13190	DEF AT sample gap bottom	DEF AT 3
13784 /13608	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 668	Date of Summary: 17-FEB-1983	First Sample Examined: 1320
Lease Number: G04547	Source of Paleo: OPERATOR	Borehole MD: 14000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 14000
API Well Number: 427034011200	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 1320 - 14000	Water Depth: 93
Public Info Code: Y 04-MAY-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1320 / 1320	DEF AT first sample examined	DEF AT
1321 / 1321	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
3960 / 3960	DEF AT local marker foram increase	DEF AT
4530 / 4530	DEF AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT
4950 / 4950	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
5310 / 5310	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
5790 / 5790	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
6090 / 6090	DEF IN Lower Miocene (Burdigalian) Robulus 54B	DEF AT
6480 / 6480	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT
6900 / 6900	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
6990 / 6990	DEF AT Eggerella sp. (local marker)	DEF AT
7200 / 7200	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT
7620 / 7620	DEF AT local marker benthic foram increase	DEF AT
9510 / 9510	DEF AT local marker foram increase	DEF AT
10890 / 10890	DEF AT Lower Miocene (Aquitanean) Siphonina davis	DEF AT
14000 / 14000	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 668	Date of Summary: 12-JUL-1982	First Sample Examined: 4550
Lease Number: G04547	Source of Paleo: OPERATOR	Borehole MD: 13150
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 13150
API Well Number: 427034013000	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 99
Paleo Report Num: 1 of 2	Sample Range: 4550 - 13150	Water Depth: 93
Public Info Code: Y 02-AUG-1992	Ecozone Eq MMS:	Paleo ID: 002

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4550 / 4550	DEF AT first sample examined	DEF AT
4551 / 4551	DEF AT Middle Miocene (Serravallian) Sphenolithus heteromorphus	DEF AT
5060 / 5060	POS AT Middle Miocene (Langhian) Helicosphaera ampliaperta	DEF AT
5150 / 5150	DEF AT reworked material	DEF AT
6200 / 6200	DEF AT local marker floral decrease	DEF AT
6800 / 6800	DEF AT Lower Miocene (Burdigalian) Sphenolithus belemnus	DEF AT
7310 / 7310	DEF AT reworked material	DEF AT
7819 / 7819	POS AT reworked material	DEF AT
7820 / 7820	POS AT Lower Miocene (Burdigalian) Triquetrorhabdulus carinatus	DEF AT
7910 / 7910	DEF AT local marker floral decrease	DEF AT
9770 / 9769	DEF AT reworked material	DEF AT
11030 /11029	POS AT Lower Miocene (Aquitanean) Cyclicargolithus abisectus	DEF AT
11210 /11209	POS AT reworked material	DEF AT
12229 /12228	POS AT reworked material	DEF AT
12230 /12229	DEF AT local marker floral increase	DEF AT
12320 /12319	POS AT local marker floral decrease	DEF AT
13150 /13149	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 668	Date of Summary: 17-FEB-1983	First Sample Examined: 1200
Lease Number: G04547	Source of Paleo: OPERATOR	Borehole MD: 13150
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 13150
API Well Number: 427034013000	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 99
Paleo Report Num: 2 of 2	Sample Range: 1200 - 13150	Water Depth: 93
Public Info Code: Y 02-AUG-1992	Ecozone Eq MMS:	Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1200 / 1200	DEF AT first sample examined	DEF AT
1201 / 1201	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
4020 / 4020	DEF AT local marker foram increase	DEF AT
4500 / 4500	DEF AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT
4910 / 4910	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
5210 / 5210	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
5780 / 5780	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
6500 / 6500	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT
6860 / 6860	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
7760 / 7760	DEF AT Lower Miocene (Burdigalian) Discorbis bolivarensis	DEF AT
9590 / 9589	DEF AT local marker foram increase	DEF AT
10820 / 10819	DEF AT Lower Miocene (Aquitanean) Siphonina davis	DEF AT
13150 / 13149	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 668	Date of Summary: 17-FEB-1983	First Sample Examined: 416
Lease Number: G04547	Source of Paleo: OPERATOR	Borehole MD: 13993
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 12846
API Well Number: 427034013900	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 101
Paleo Report Num: 1 of 1	Sample Range: 416 - 13960	Water Depth: 95
Public Info Code: Y 12-NOV-1992	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
416 / 416	DEF AT first sample examined	DEF AT 1
1020 / 1020	DEF AT -----	DEF AT 2
1300 / 1299	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
1480 / 1478	DEF AT -----	DEF AT 1
4720 / 4205	DEF AT local marker foram increase	DEF AT 1
5230 / 4611	DEF AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT 1
5290 / 4659	DEF AT local marker foram increase	DEF AT 2
5860 / 5114	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 2
5950 / 5187	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 2
6580 / 5716	POS AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 2
7540 / 6554	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT 2
7600 / 6606	DEF AT local marker foram increase	DEF AT 2
7810 / 6790	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 2
8050 / 6999	DEF AT local marker foram increase	DEF AT 2
8440 / 7343	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 2
8620 / 7506	DEF AT -----	DEF AT 1
9970 / 8826	DEF AT local marker (general)	DEF AT 1
10450 / 9306	DEF AT -----	DEF AT 2
10570 / 9426	DEF AT local marker foram increase	DEF AT 2
11230 / 10085	DEF AT -----	DEF AT 3
11710 / 10565	DEF AT Lower Miocene (Aquitanian) Siphonina davisii	DEF AT 3
12040 / 10894	DEF AT -----	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 668	Date of Summary: 17-FEB-1983	First Sample Examined: 416
Lease Number: G04547	Source of Paleo: OPERATOR	Borehole MD: 13993
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 12846
API Well Number: 427034013900	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 101
Paleo Report Num: 1 of 1	Sample Range: 416 - 13960	Water Depth: 95
Public Info Code: Y 12-NOV-1992	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13960 /12813	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 669
 Lease Number: G04065
 Well Name: 001
 API Well Number: 427034005600
 Paleo Report Num: 1 of 1
 Public Info Code: Y 28-SEP-1990

Date of Summary: 03-JUN-1981
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: CANADIANOXY OFFSHORE PRODUCTIO
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 13794
 Borehole TVD: 12676
 Rkb Elevation: 103
 Water Depth: 95
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5370 / 5370	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
7200 / 7168	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
10290 / 9833	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT
11400 / 10753	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 669	Date of Summary: 19-DEC-1980	First Sample Examined: 4410
Lease Number: G04065	Source of Paleo: OPERATOR	Borehole MD: 14920
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 14507
API Well Number: 427034007700	Drilling Operator: CANADIANOXY OFFSHORE PRODUCTIO	Rkb Elevation: 97
Paleo Report Num: 1 of 2	Sample Range: 4410 - 10950	Water Depth: 96
Public Info Code: Y 07-APR-1993	Ecozone Eq MMS:	Paleo ID: 004

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4410 / 4410	DEF AT first sample examined	DEF AT
4411 / 4411	DEF IN Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
4950 / 4950	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
5280 / 5280	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
6840 / 6831	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
10080 / 9909	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT
10949 /10720	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT
10950 /10721	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 669	Date of Summary: 08-MAR-1983	First Sample Examined: 4410
Lease Number: G04065	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 14920
Well Name: A001	Paleo Done By: ANTON FRIEDMANN	Borehole TVD: 14507
API Well Number: 427034007700	Drilling Operator: CANADIANOXY OFFSHORE PRODUCTIO	Rkb Elevation: 97
Paleo Report Num: 2 of 2	Sample Range: 4410 - 13045	Water Depth: 96
Public Info Code: Y 07-APR-1985	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4410 / 4410	DEF AT first sample examined	POS AT 2
4530 / 4530	DEF IN Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 2
4560 / 4560	DEF IN Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF IN 2
4800 / 4800	DEF AT local marker foram decrease	DEF AT 2
4860 / 4860	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF IN 2
4890 / 4890	DEF AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF IN 2
4950 / 4950	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 2
5070 / 5070	DEF IN Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT 2
5280 / 5280	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 2
5340 / 5340	DEF AT local marker planktic foram increase	DEF IN 3
5670 / 5669	DEF AT local marker foram decrease	DEF AT 3
5850 / 5848	DEF AT faunal change (no faunal increase)	DEF AT 3
6180 / 6176	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
6570 / 6563	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT 3
6630 / 6623	POS AT Lower Miocene (Burdigalian) Catapsydrax stainforthi	DEF IN 3
6840 / 6831	DEF AT foram flood	DEF IN 3
6930 / 6920	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 3
7110 / 7095	DEF IN Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 3
7380 / 7352	DEF AT local marker planktic foram increase	DEF IN 3
7500 / 7465	POS IN Lower Miocene (Burdigalian) Discorbis bolivarensis	DEF IN 3
7530 / 7493	DEF AT local marker foram decrease	DEF AT 3
7740 / 7693	DEF AT local marker benthic foram increase	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 669	Date of Summary: 08-MAR-1983	First Sample Examined: 4410
Lease Number: G04065	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 14920
Well Name: A001	Paleo Done By: ANTON FRIEDMANN	Borehole TVD: 14507
API Well Number: 427034007700	Drilling Operator: CANADIANOXY OFFSHORE PRODUCTIO	Rkb Elevation: 97
Paleo Report Num: 2 of 2	Sample Range: 4410 - 13045	Water Depth: 96
Public Info Code: Y 07-APR-1985	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8760 / 8655	DEF AT local marker foram decrease	DEF AT 3
8910 / 8798	DEF AT local marker benthic foram increase	DEF AT 3
9780 / 9623	DEF AT Arenaceous fauna (local marker)	DEF IN 3
9875 / 9713	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 3
10080 / 9909	POS IN Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 4
10140 / 9966	POS AT Lower Miocene (Burdigalian) Siphogenerina fredsmithi	DEF AT 4
10320 /10136	DEF AT Lower Miocene (Burdigalian) Siphogenerina fredsmithi	DEF AT 4
10950 /10721	POS AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT 4
11130 /10887	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT 4
11480 /11209	DEF AT local marker foram decrease	DEF AT 4
12440 /12111	POS AT Lower Miocene (Aquitanian) Planulina palmerae	DEF AT 4
13040 /12692	DEF AT local marker benthic foram increase	DEF AT 4
13045 /12697	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 669	Date of Summary: 07-APR-1981	First Sample Examined: 0
Lease Number: G04065	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13220
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 12276
API Well Number: 427034008800	Drilling Operator: CANADIANOXY OFFSHORE PRODUCTIO	Rkb Elevation: 110
Paleo Report Num: 1 of 2	Sample Range: 0 - 0	Water Depth: 96
Public Info Code: Y 06-MAR-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9640 / 9564	DEF AT Lower Miocene (Burdigalian) Discorbis bolivarensis	DEF AT
10470 /10309	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 669	Date of Summary: 21-JUL-1983	First Sample Examined: 0
Lease Number: G04065	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13220
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 12276
API Well Number: 427034008800	Drilling Operator: CANADIANOXY OFFSHORE PRODUCTIO	Rkb Elevation: 110
Paleo Report Num: 2 of 2	Sample Range: 0 - 0	Water Depth: 96
Public Info Code: Y 06-MAR-1993	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10000 / 9897	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT
11060 /10753	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 669	Date of Summary: 11-NOV-1983	First Sample Examined: 4700
Lease Number: G04065	Source of Paleo: OPERATOR	Borehole MD: 15480
Well Name: A004	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 12808
API Well Number: 427034019800	Drilling Operator: CANADIANOXY OFFSHORE PRODUCTIO	Rkb Elevation: 110
Paleo Report Num: 1 of 1	Sample Range: 4700 - 15440	Water Depth: 96
Public Info Code: Y 01-DEC-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4700 / 4700	DEF AT first sample examined	DEF AT 3
4880 / 4880	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 3
5300 / 5293	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
6050 / 5972	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 4
6860 / 6575	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT 4
7250 / 6842	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 4
9290 / 8357	DEF AT -----	DEF AT 3
11330 / 9924	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 4
11600 / 10132	DEF AT -----	DEF AT 3
12260 / 10643	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT 3
14180 / 11971	DEF AT -----	DEF AT 4
15440 / 12782	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 669
 Lease Number: G04065
 Well Name: A006
 API Well Number: 427034022100
 Paleo Report Num: 1 of 1
 Public Info Code: Y 27-APR-1994

Date of Summary: 02-SEP-1994
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: OXY USA INC
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 13822
 Borehole TVD: 12600
 Rkb Elevation: 110
 Water Depth: 96
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5260 / 5248	POS AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
7136 / 6888	POS AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
10078 / 9392	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT
11104 / 10278	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 669	Date of Summary: 13-SEP-1994	First Sample Examined: 0
Lease Number: G04065	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13831
Well Name: C001	Paleo Done By: OPERATOR	Borehole TVD: 13545
API Well Number: 427034017000	Drilling Operator: OXY USA INC	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 104
Public Info Code: Y 30-AUG-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4950 / 4950	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
5310 / 5310	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
5850 / 5850	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
6540 / 6540	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT
6900 / 6900	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
10110 / 9983	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT
10920 / 10747	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 669	Date of Summary: 30-DEC-1985	First Sample Examined: 0
Lease Number: G04065	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13911
Well Name: D001	Paleo Done By: OPERATOR	Borehole TVD: 12158
API Well Number: 427034021900	Drilling Operator: OXY USA INC	Rkb Elevation: 81
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 108
Public Info Code: Y 14-MAY-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10410 / 9147	DEF IN Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT
11633 /10198	DEF IN Lower Miocene (Aquitanian) Siphonina davis	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 669	Date of Summary: 29-NOV-1984	First Sample Examined: 0
Lease Number: G04065	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13301
Well Name: E001	Paleo Done By: OPERATOR	Borehole TVD: 12625
API Well Number: 427034024200	Drilling Operator: OXY USA INC	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 96
Public Info Code: Y 14-NOV-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9756 / 9374	DEF IN Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT
10774 /10306	DEF IN Lower Miocene (Aquitanian) Siphonina davis	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 669	Date of Summary: 26-MAR-1998	First Sample Examined: 0
Lease Number: G04545	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13047
Well Name: E004	Paleo Done By: OPERATOR	Borehole TVD: 12872
API Well Number: 427034026500	Drilling Operator: OXY USA INC	Rkb Elevation: 80
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 90
Public Info Code: Y 18-NOV-1995	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5186 / 5186	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
6970 / 6933	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
10100 / 9955	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT
11100 / 10927	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 670	Date of Summary: 26-FEB-1990	First Sample Examined: 0
Lease Number: G06048	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11154
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 10172
API Well Number: 427034040300	Drilling Operator: UNION EXPLORATION PARTNERS LTD	Rkb Elevation: 136
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 115
Public Info Code: Y 27-FEB-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6354 / 6069	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
7765 / 7239	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
10080 / 9232	DEF IN Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 670	Date of Summary: 19-AUG-1999	First Sample Examined: 0
Lease Number: G06048	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9795
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 9786
API Well Number: 427034024000	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 99
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 114
Public Info Code: Y 28-NOV-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5953 / 5947	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
7151 / 7144	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 670	Date of Summary: 17-FEB-1990	First Sample Examined: 8140
Lease Number: G06048	Source of Paleo: OPERATOR	Borehole MD: 10622
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 9999
API Well Number: 427034038300	Drilling Operator: UNION EXPLORATION PARTNERS LTD	Rkb Elevation: 128
Paleo Report Num: 1 of 1	Sample Range: 4000 - 10622	Water Depth: 114
Public Info Code: Y 27-FEB-1999	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8140 / 7520	DEF AT first sample examined	DEF AT 2
8141 / 7521	DEF IN Lower Miocene (Burdigalian) Robulus 54B	DEF AT 2
8890 / 8270	POS IN Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 2
9130 / 8509	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 2
10090 / 9468	DEF AT - - - - -	DEF AT 1
10622 / 9999	DEF AT last sample examined	DEF AT 1

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 672	Date of Summary: 02-AUG-1990	First Sample Examined: 0
Lease Number: G10198	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7850
Well Name: A004	Paleo Done By: OPERATOR	Borehole TVD: 7850
API Well Number: 427034038600	Drilling Operator: HOUSTON EXPLORATION COMPANY	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 126
Public Info Code: Y 19-OCT-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5940 / 5939	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
7080 / 7079	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 672	Date of Summary: 24-JUL-1990	First Sample Examined: 0
Lease Number: G10198	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8651
Well Name: A005	Paleo Done By: OPERATOR	Borehole TVD: 7800
API Well Number: 427034039100	Drilling Operator: HOUSTON EXPLORATION COMPANY	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 126
Public Info Code: Y 04-NOV-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6534 / 5934	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
7816 / 7064	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 672	Date of Summary: 07-AUG-1989	First Sample Examined: 0
Lease Number: G10198	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12258
Well Name: B001	Paleo Done By: OPERATOR	Borehole TVD: 11795
API Well Number: 427034036400	Drilling Operator: HOUSTON EXPLORATION COMPANY	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 125
Public Info Code: Y 22-JUN-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5904 / 5903	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
7006 / 6996	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 672	Date of Summary: 07-AUG-1989	First Sample Examined: 0
Lease Number: G10198	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8890
Well Name: B002	Paleo Done By: OPERATOR	Borehole TVD: 7989
API Well Number: 427034037300	Drilling Operator: HOUSTON EXPLORATION COMPANY	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 125
Public Info Code: Y 15-JUL-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6605 / 5984	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
7950 / 7162	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 672
 Lease Number: G10198
 Well Name: B003
 API Well Number: 427034037600
 Paleo Report Num: 1 of 1
 Public Info Code: Y 29-JUL-1999

Date of Summary: 05-SEP-1989
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: HOUSTON EXPLORATION COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 8780
 Borehole TVD: 7841
 Rkb Elevation: 88
 Water Depth: 124
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6600 / 5921	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
7910 / 7070	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 672	Date of Summary: 19-JAN-1990	First Sample Examined: 0
Lease Number: G11268	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9445
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 7815
API Well Number: 427034039400	Drilling Operator: HOUSTON EXPLORATION COMPANY	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 126
Public Info Code: Y 24-NOV-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6857 / 5895	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
8350 / 7074	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 672	Date of Summary: 19-JAN-1990	First Sample Examined: 0
Lease Number: G11268	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10946
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 7992
API Well Number: 427034039800	Drilling Operator: HOUSTON EXPLORATION COMPANY	Rkb Elevation: 84
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 126
Public Info Code: Y 11-DEC-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7854 / 5958	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
9650 / 7150	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 673	Date of Summary: 06-NOV-1979	First Sample Examined: 0
Lease Number: G03933	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8660
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 8659
API Well Number: 427034003800	Drilling Operator: EXXONMOBIL OIL CORPORATION	Rkb Elevation: 97
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 120
Public Info Code: Y 29-FEB-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4810 / 4809	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
6540 / 6539	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
6970 / 6969	POS AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 673	Date of Summary: 24-MAR-1986	First Sample Examined: 5520
Lease Number: G08104	Source of Paleo: OPERATOR	Borehole MD: 9400
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9400
API Well Number: 427034028200	Drilling Operator: MIDCON EXPLORATION COMPANY GU	Rkb Elevation: 99
Paleo Report Num: 1 of 1	Sample Range: 5520 - 9390	Water Depth: 129
Public Info Code: Y 30-SEP-1990	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5520 / 5519	DEF AT first sample examined	DEF IN 3
6300 / 6299	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF IN 3
8460 / 8458	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF IN 3
9330 / 9328	DEF AT -----	DEF AT 4
9360 / 9358	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT 4
9390 / 9388	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 673	Date of Summary: 08-MAY-1987	First Sample Examined: 0
Lease Number: G08104	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 14036
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 14036
API Well Number: 427034029500	Drilling Operator: CSX OIL & GAS CORPORATION	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 130
Public Info Code: Y 30-SEP-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6500 / 6500	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
8000 / 7999	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
10500 /10499	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 673	Date of Summary: 11-APR-1990	First Sample Examined: 0
Lease Number: G08104	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8649
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 8642
API Well Number: 427034041700	Drilling Operator: EOG RESOURCES INC	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 135
Public Info Code: Y 30-SEP-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7090 / 7089	DEF IN Middle Miocene (Langhian) Robulus "L" / 43	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 674	Date of Summary: 30-JAN-1980	First Sample Examined: 0
Lease Number: G03102	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10900
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10900
API Well Number: 427034003500	Drilling Operator: HOUSTON OIL & MINERALS CORPORA	Rkb Elevation: 70
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 162
Public Info Code: Y 28-MAR-1980	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1300 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
1690 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
2020 /	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
4700 /	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
5860 /	DEF AT Middle Miocene (Langhian) Globigerinatella insueta	DEF AT
7300 /	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 680
Lease Number: G04180
Well Name: 001
API Well Number: 427034009500
Paleo Report Num: 1 of 1
Public Info Code: Y 20-DEC-1984

Date of Summary: 03-JUN-1981
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: PENNZENERGY COMPANY
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 9502
Borehole TVD: 9502
Rkb Elevation: 83
Water Depth: 147
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3700 / 3700	DEF AT -----	DEF AT 2
4210 / 4210	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
4600 / 4600	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 3
6160 / 6160	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 3
6370 / 6370	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
6400 / 6400	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
9120 / 9119	DEF AT -----	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 680	Date of Summary: 27-AUG-1990	First Sample Examined: 0
Lease Number: G08547	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9870
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9870
API Well Number: 427034042300	Drilling Operator: HOUSTON EXPLORATION COMPANY	Rkb Elevation: 97
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 139
Public Info Code: Y 30-NOV-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5775 / 5774	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
8695 / 8694	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 680	Date of Summary: 07-MAR-1997	First Sample Examined: 0
Lease Number: G13289	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 13000
API Well Number: 427034050500	Drilling Operator: HOUSTON EXPLORATION COMPANY	Rkb Elevation: 86
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 138
Public Info Code: Y 10-AUG-1997	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6360 / 6360	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
8797 / 8796	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
11720 / 11718	DEF IN Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 681	Date of Summary: 26-AUG-1982	First Sample Examined: 4400
Lease Number: G04703	Source of Paleo: OPERATOR	Borehole MD: 8675
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 8675
API Well Number: 427034014700	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 4400 - 8690	Water Depth: 129
Public Info Code: Y 05-SEP-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4940 / 4940	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
5685 / 5685	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
6055 / 6055	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
7260 / 7260	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 682	Date of Summary: 25-APR-1984	First Sample Examined: 4790
Lease Number: G05171	Source of Paleo: OPERATOR	Borehole MD: 9210
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 8586
API Well Number: 427034022500	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 4790 - 9210	Water Depth: 127
Public Info Code: Y 27-APR-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5111 / 5111	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
6190 / 6152	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
7390 / 7217	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 682	Date of Summary: 04-DEC-1996	First Sample Examined: 0
Lease Number: G06048	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8375
Well Name: B002	Paleo Done By: OPERATOR	Borehole TVD: 7750
API Well Number: 427034043000	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 119
Public Info Code: Y 27-FEB-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7800 / 7225	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 683	Date of Summary: 15-JUN-1990	First Sample Examined: 4700
Lease Number: G10200	Source of Paleo: OPERATOR	Borehole MD: 14375
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 14375
API Well Number: 427034041800	Drilling Operator: BP Exploration Inc.	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 4700 - 14375	Water Depth: 120
Public Info Code: Y 05-NOV-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark: Company-integrated foram and nanno report, 10130=Marginulina matagordaensis

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4700 / 4700	DEF AT first sample examined	DEF AT
4701 / 4701	DEF IN Middle Miocene (Serravallian) Discoaster petaliformis	DEF AT
4760 / 4760	DEF AT Middle Miocene (Langhian) Helicosphaera ampliaperta	DEF AT
4940 / 4940	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
5300 / 5300	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
5930 / 5930	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
6410 / 6410	DEF AT local marker benthic foram increase	DEF AT
6500 / 6500	DEF AT Lower Miocene (Burdigalian) Saracenaria sp. / "D"	DEF AT
6800 / 6800	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT
6980 / 6980	POS AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
7040 / 7040	DEF IN Middle Miocene (Langhian) Helicosphaera mediterranea	DEF AT
7220 / 7220	DEF AT Lower Miocene (Burdigalian) Sphenolithus belemnos	DEF AT
7430 / 7430	DEF AT Lower Miocene (Burdigalian) Discoaster calcosus (variety?)	DEF AT
7490 / 7490	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT
10130 /10130	DEF AT local marker floral increase	DEF AT
10820 /10820	DEF AT local marker floral increase	DEF AT
11030 /11030	DEF AT Lower Miocene (Aquitainian) Siphonina davisii	DEF AT
13695 /13694	DEF AT poor sample interval top	DEF AT
14374 /14372	DEF AT poor sample interval bottom	DEF AT
14375 /14374	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 684	Date of Summary: 01-APR-1986	First Sample Examined: 0
Lease Number: G07207	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 17295
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 17295
API Well Number: 427034027200	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 111
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 108
Public Info Code: Y 29-DEC-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4640 / 4640	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
5160 / 5160	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 685	Date of Summary: 22-JUL-1983	First Sample Examined: 0
Lease Number: G04548	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12800
Well Name: B002	Paleo Done By: OPERATOR	Borehole TVD: 11969
API Well Number: 427034016600	Drilling Operator: OXY USA INC	Rkb Elevation: 113
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 92
Public Info Code: Y 08-APR-1993	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4830 / 4829	DEF AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT
5070 / 5067	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
6210 / 6177	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
6660 / 6598	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
10500 / 9921	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 685	Date of Summary: 15-AUG-1986	First Sample Examined: 0
Lease Number: G04548	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 14135
Well Name: B003	Paleo Done By: OPERATOR	Borehole TVD: 12971
API Well Number: 427034018300	Drilling Operator: OXY USA INC	Rkb Elevation: 113
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 94
Public Info Code: Y 27-JUL-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4650 / 4649	DEF AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT
5050 / 5049	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
5280 / 5278	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
6240 / 6230	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
6570 / 6555	POS AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
9150 / 9026	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
10200 /10015	DEF AT Lower Miocene (Burdigalian) Gyroidina 8	DEF AT
10620 /10393	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 686	Date of Summary: 21-AUG-1984	First Sample Examined: 2675
Lease Number: G03108	Source of Paleo: OPERATOR	Borehole MD: 14512
Well Name: 010	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 11279
API Well Number: 427034022900	Drilling Operator: MCMORAN OIL & GAS CO	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 2675 - 14510	Water Depth: 93
Public Info Code: Y 20-AUG-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2675 / 2675	DEF AT first sample examined	DEF AT 2
4730 / 4540	DEF AT sample gap top	POS AT 2
7739 / 6701	DEF AT sample gap bottom	DEF AT 2
7740 / 6702	DEF IN Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 2
9540 / 8065	DEF AT -----	DEF AT 4
9670 / 8160	DEF AT Lower Miocene (Burdigalian) Globigerina binaensis	DEF AT 4
9820 / 8263	DEF AT -----	DEF AT 3
10930 / 8982	DEF AT Lower Miocene (Burdigalian) Gyroidina 8	DEF AT 4
11290 / 9196	DEF AT -----	DEF AT 3
11350 / 9231	DEF AT Lower Miocene (Aquitanean) Siphonina davisii	DEF AT 3
14510 / 11278	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 686	Date of Summary: 01-MAR-1978	First Sample Examined: 435
Lease Number: G03465	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 11052
Well Name: A001	Paleo Done By: LEE LATTA	Borehole TVD: 11049
API Well Number: 427034001300	Drilling Operator: CANADIANOXY OFFSHORE PRODUCTIO	Rkb Elevation: 103
Paleo Report Num: 1 of 1	Sample Range: 435 - 11050	Water Depth: 87
Public Info Code: Y 05-FEB-1980	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
435 / 435	DEF AT first sample examined	POS AT 2
1155 / 1155	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
1875 / 1875	DEF AT local marker benthic foram increase	DEF AT 2
2505 / 2505	DEF AT pyrite	DEF AT 2
4630 / 4630	DEF IN Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 2
4870 / 4869	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 2
4960 / 4959	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 2
5860 / 5859	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
6310 / 6309	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 3
7750 / 7749	DEF IN Lower Miocene (Burdigalian) Discorbis bolivarensis	DEF AT 3
8020 / 8019	DEF AT Lower Miocene (Burdigalian) Globigerina binaensis	DEF AT 4
8470 / 8469	DEF AT pyrite	DEF AT 4
9640 / 9639	DEF AT Lower Miocene (Aquitanean) Siphonina davisii	DEF AT 4
10480 / 10478	POS AT Lower Miocene (Aquitanean) Lenticulina jeffersonensis	DEF AT 4
11050 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 686
Lease Number: G03465
Well Name: A007
API Well Number: 427034007000
Paleo Report Num: 1 of 1
Public Info Code: Y 05-NOV-1990

Date of Summary: 18-APR-1995
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: CANADIANOXY OFFSHORE PRODUCTIO
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 12231
Borehole TVD: 9630
Rkb Elevation: 100
Water Depth: 88
Paleo ID: 002

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5430 / 4704	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
5760 / 4953	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
7710 / 6361	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
10260 / 8218	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT
11326 / 8985	DEF IN Lower Miocene (Aquitanian) Siphonina davis	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 686	Date of Summary: 06-FEB-1981	First Sample Examined: 0
Lease Number: G03465	Source of Paleo: OPERATOR	Borehole MD: 11305
Well Name: A008	Paleo Done By: OPERATOR	Borehole TVD: 9398
API Well Number: 427034008000	Drilling Operator: CANADIANOXY OFFSHORE PRODUCTIO	Rkb Elevation: 107
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 88
Public Info Code: Y 07-FEB-1991	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5040 / 4557	DEF AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT
5490 / 4896	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
5640 / 5009	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
6840 / 5970	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
10710 / 8944	DEF AT Lower Miocene (Burdigalian) Gyroidina 8	DEF AT
11190 / 9316	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 686	Date of Summary: 08-APR-1981	First Sample Examined: 0
Lease Number: G03465	Source of Paleo: OPERATOR	Borehole MD: 10835
Well Name: A009	Paleo Done By: OPERATOR	Borehole TVD: 9613
API Well Number: 427034009100	Drilling Operator: CANADIANOXY OFFSHORE PRODUCTIO	Rkb Elevation: 108
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 88
Public Info Code: Y 25-MAR-1991	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5430 / 4926	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
6570 / 5938	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
6990 / 6309	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
9150 / 8125	POS AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT
10410 / 9234	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 686	Date of Summary: 16-JUN-1981	First Sample Examined: 0
Lease Number: G03465	Source of Paleo: OPERATOR	Borehole MD: 12809
Well Name: A011	Paleo Done By: OPERATOR	Borehole TVD: 9154
API Well Number: 427034009600	Drilling Operator: CANADIANOXY OFFSHORE PRODUCTIO	Rkb Elevation: 108
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 88
Public Info Code: Y 28-MAY-1991	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6090 / 4837	DEF IN Middle Miocene (Langhian) Amphistegina "B"	DEF AT
6360 / 4993	DEF IN Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
7890 / 5966	DEF IN Lower Miocene (Burdigalian) Robulus 54B	DEF AT
8490 / 6379	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
10650 / 7739	DEF IN Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 687	Date of Summary: 09-APR-1980	First Sample Examined: 1183
Lease Number: G03106	Source of Paleo: OPERATOR	Borehole MD: 6600
Well Name: 004	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 6600
API Well Number: 427034005700	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 1183 - 6600	Water Depth: 84
Public Info Code: Y 27-JUN-1980	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1183 / 1183	DEF AT first sample examined	DEF AT 2
4149 / 4149	DEF AT - - - - -	DEF AT 3
4461 / 4461	POS AT Middle Miocene (Langhian) Globigerinatella insueta	DEF AT 3
6020 / 6019	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
6350 / 6349	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 3
6600 / 6599	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 689	Date of Summary: 15-APR-1988	First Sample Examined: 1170
Lease Number: G06053	Source of Paleo: OPERATOR	Borehole MD: 9900
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9900
API Well Number: 427034026400	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 1170 - 9900	Water Depth: 75
Public Info Code: Y 29-DEC-1986	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1170 / 1170	DEF AT first sample examined	DEF AT
3660 / 3660	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
6870 / 6869	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT
7080 / 7079	DEF AT Lower Miocene (Aquitanian) Lenticulina hanseni	DEF AT
7620 / 7619	DEF AT Lower Miocene (Aquitanian) Lenticulina jeffersonensis	DEF AT
8490 / 8489	DEF AT Upper Oligocene (Chattian) Robulus "A"	DEF AT
9900 / 9898	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 696	Date of Summary: 15-APR-1988	First Sample Examined: 1100
Lease Number: G04704	Source of Paleo: OPERATOR	Borehole MD: 8360
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 8360
API Well Number: 427034013700	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 96
Paleo Report Num: 1 of 2	Sample Range: 1100 - 8360	Water Depth: 79
Public Info Code: Y 04-AUG-1992	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
1100 / 1100	DEF AT first sample examined	DEF AT 1
1220 / 1220	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
1400 / 1400	DEF AT -----	DEF AT 1
3680 / 3680	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 1
3740 / 3740	DEF AT -----	DEF AT 2
3868 / 3868	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 2
3926 / 3926	DEF AT -----	DEF AT 3
3990 / 3990	DEF AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF AT 3
4020 / 4020	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 3
4050 / 4050	DEF AT -----	DEF AT 2
4470 / 4470	DEF AT -----	DEF AT 1
5280 / 5280	DEF AT -----	DEF AT 2
5520 / 5520	DEF AT -----	DEF AT 1
6630 / 6629	DEF AT -----	DEF AT 3
6660 / 6659	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT 3
6870 / 6869	DEF AT Lower Miocene (Aquitanian) Lenticulina hanseni	DEF AT 3
7410 / 7409	DEF AT Lower Miocene (Aquitanian) Lenticulina jeffersonensis	DEF AT 3
8260 / 8259	DEF AT Upper Oligocene (Chattian) Discorbis gravelli	DEF AT 3
8280 / 8279	DEF AT Upper Oligocene (Chattian) Cibicides jeffersonensis	DEF AT 3
8360 / 8359	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 696	Date of Summary: 09-JUN-1988	First Sample Examined: 1100
Lease Number: G04704	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 8360
Well Name: 001	Paleo Done By: ANTON FRIEDMANN	Borehole TVD: 8360
API Well Number: 427034013700	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 96
Paleo Report Num: 2 of 2	Sample Range: 1100 - 8360	Water Depth: 79
Public Info Code: Y 04-AUG-1984	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1100 / 1100	DEF AT first sample examined	POS AT 1
1101 / 1101	DEF AT cement	POS AT 1
1220 / 1220	POS IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT 1
1340 / 1340	DEF AT faunal change (no faunal increase)	DEF AT 1
1580 / 1580	DEF AT local marker benthic foram increase	DEF IN 1
1880 / 1880	DEF AT charophytes	DEF AT 1
2420 / 2420	DEF AT pyrite	DEF AT 1
3680 / 3680	POS IN Upper Miocene (Tortonian) Globorotalia languaensis	DEF AT 1
3739 / 3739	DEF AT shell fragments	DEF AT 2
3740 / 3740	DEF IN Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 2
3900 / 3900	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 2
4020 / 4020	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 2
4170 / 4170	DEF AT local marker foram decrease	DEF IN 1
4410 / 4410	DEF AT local marker benthic foram increase	DEF AT 1
4620 / 4620	DEF AT local marker foram decrease	DEF AT 1
4808 / 4808	POS AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF IN 2
5430 / 5430	POS AT local marker foram increase	DEF IN 1
5550 / 5550	DEF AT pyrite	DEF AT 1
5730 / 5730	DEF AT shell fragments	DEF AT 1
5760 / 5760	DEF AT pyrite	DEF AT 1
6450 / 6449	DEF AT Lower Miocene (Aquitanean) Siphonina davis	DEF AT 1
6660 / 6659	DEF IN Lower Miocene (Aquitanean) Siphonina davis	DEF AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 696	Date of Summary: 09-JUN-1988	First Sample Examined: 1100
Lease Number: G04704	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 8360
Well Name: 001	Paleo Done By: ANTON FRIEDMANN	Borehole TVD: 8360
API Well Number: 427034013700	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 96
Paleo Report Num: 2 of 2	Sample Range: 1100 - 8360	Water Depth: 79
Public Info Code: Y 04-AUG-1984	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6780 / 6779	DEF AT Lower Miocene (Aquitanian) Planulina palmerae	DEF AT 2
6900 / 6899	DEF AT Lower Miocene (Aquitanian) Lenticulina hanseni	DEF AT 2
7109 / 7108	DEF AT pyrite	DEF AT 2
7110 / 7109	DEF AT Lower Miocene (Aquitanian) Globorotalia kugleri	DEF AT 2
7380 / 7379	DEF AT local marker foram increase	DEF AT 2
7890 / 7889	DEF IN Lower Miocene (Aquitanian) Lenticulina jeffersonensis	DEF AT 3
8010 / 8009	DEF AT local marker benthic foram increase	DEF AT 3
8040 / 8039	POS AT Upper Oligocene (Chattian) Robulus "A"	DEF AT 3
8055 / 8054	DEF AT local marker foram decrease	DEF AT 3
8100 / 8099	DEF IN Upper Oligocene (Chattian) Robulus "A"	DEF AT 3
8260 / 8259	DEF AT Upper Oligocene (Chattian) Discorbis gravelli	DEF AT 2
8340 / 8339	POS AT Upper Oligocene (Chattian) Cibicides jeffersonensis	DEF AT 2
8360 / 8359	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 697	Date of Summary: 21-JUL-1983	First Sample Examined: 0
Lease Number: G04705	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8140
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 7883
API Well Number: 427034017100	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 76
Public Info Code: Y 01-DEC-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4070 / 3897	POS AT Lower (Early) Miocene	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 698
 Lease Number: G03111
 Well Name: 002
 API Well Number: 427034001900
 Paleo Report Num: 1 of 1
 Public Info Code: Y 27-MAR-1979

Date of Summary: 19-MAR-1978
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 8695
 Borehole TVD: 7422
 Rkb Elevation: 67
 Water Depth: 89
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1220 / 1220	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
5060 / 4530	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
6710 / 5848	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
7130 / 6185	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 699	Date of Summary: 25-FEB-1985	First Sample Examined: 4000
Lease Number: G06055	Source of Paleo: OPERATOR	Borehole MD: 12321
Well Name: 001	Paleo Done By: JACK COLLE	Borehole TVD: 12320
API Well Number: 427034025100	Drilling Operator: ANADARKO E&P COMPANY LP	Rkb Elevation: 79
Paleo Report Num: 1 of 1	Sample Range: 4000 - 13210	Water Depth: 93
Public Info Code: Y 06-JUL-1990	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4000 / 4000	DEF AT first sample examined	DEF AT 1
4001 / 4001	POS IN Middle Miocene	DEF AT 1
4180 / 4180	POS AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 1
4720 / 4720	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 2
4900 / 4900	DEF AT faunal change (no faunal increase)	DEF AT 1
5860 / 5860	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 2
6340 / 6340	POS AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 1
7600 / 7599	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 1
9340 / 9339	POS AT Lower Miocene (Aquitanean) Siphonina davis	DEF AT 1
9520 / 9519	DEF AT Lower Miocene (Aquitanean) Siphonina davis	DEF AT 1
11980 /11979	DEF AT Lower Miocene (Aquitanean) Lenticulina hanseni	DEF AT 2
13210 /	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 699	Date of Summary: 09-SEP-1991	First Sample Examined: 0
Lease Number: G06055	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11094
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 10019
API Well Number: 427034034500	Drilling Operator: WALTER OIL & GAS CORPORATION	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 90
Public Info Code: Y 06-JUL-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark: Paleo determined by correlation, in=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8182 / 7932	DEF IN Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT
10347 / 9459	DEF IN Lower Miocene (Aquitanian) Siphonina davis	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 700	Date of Summary: 13-JAN-1976	First Sample Examined: 495
Lease Number: G03108	Source of Paleo: OPERATOR	Borehole MD: 9566
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9414
API Well Number: 427034000300	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 95
Paleo Report Num: 1 of 2	Sample Range: 495 - 9353	Water Depth: 96
Public Info Code: Y 12-JAN-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
495 / 495	DEF AT first sample examined	DEF AT
1125 / 1125	DEF AT Upper Pliocene (Gelasian) Globorotalia praehirsuta	DEF AT
1345 / 1345	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
4365 / 4365	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
5797 / 5790	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
9353 / 9210	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 700	Date of Summary: 13-JAN-1976	First Sample Examined: 5050
Lease Number: G03108	Source of Paleo: OPERATOR	Borehole MD: 9566
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9414
API Well Number: 427034000300	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 95
Paleo Report Num: 2 of 2	Sample Range: 5050 - 9400	Water Depth: 96
Public Info Code: Y 12-JAN-1986	Ecozone Eq MMS:	Paleo ID: 003

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5145 / 5145	DEF AT first sample examined	DEF AT
5146 / 5146	DEF IN Middle Miocene	DEF AT
5958 / 5947	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
9647 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 700
Lease Number: G03108
Well Name: 002
API Well Number: 427034003100
Paleo Report Num: 1 of 1
Public Info Code: Y 01-JUL-1989

Date of Summary: 26-JUN-1979
Source of Paleo: OPERATOR
Paleo Done By: CROSBIE-MACOMBER
Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO
Sample Range: 1050 - 10890
Ecozone Eq MMS:

First Sample Examined: 1050
Borehole MD: 10885
Borehole TVD: 10872
Rkb Elevation: 93
Water Depth: 93
Paleo ID: 002

Remark:

MD / TVD	Paleo Top Description	Ecozone
1050 / 1050	DEF AT first sample examined	DEF AT 2
1290 / 1290	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
1360 / 1360	DEF AT -----	DEF AT 2
3400 / 3400	DEF AT sample gap top	POS AT 2
4970 / 4970	DEF AT sample gap bottom	DEF AT 2
6200 / 6200	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
6740 / 6740	POS AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 3
7640 / 7640	DEF AT -----	DEF AT 2
7760 / 7760	DEF AT -----	DEF AT 3
8360 / 8360	DEF AT -----	DEF AT 4
8450 / 8450	DEF AT -----	DEF AT 3
8990 / 8990	DEF AT -----	DEF AT 4
9050 / 9050	DEF AT Lower Miocene (Burdigalian) Globigerina binaensis	DEF AT 4
9182 / 9182	DEF AT -----	DEF AT 3
9890 / 9890	DEF AT local marker foram increase	DEF AT 4
10136 /10135	DEF AT Lower Miocene (Burdigalian) Gyroidina 8	DEF AT 4
10532 /10529	DEF AT Lower Miocene (Aquitanean) Siphonina davisii	DEF AT 4
10890 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 700	Date of Summary: 09-DEC-1980	First Sample Examined: 3620
Lease Number: G03108	Source of Paleo: OPERATOR	Borehole MD: 10738
Well Name: 005	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 9018
API Well Number: 427034007800	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 3620 - 10738	Water Depth: 104
Public Info Code: Y 24-DEC-1990	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3620 / 3421	DEF AT first sample examined	DEF AT 2
5390 / 4749	DEF AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT 3
5630 / 4939	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
7340 / 6389	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
8030 / 6982	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 3
8410 / 7288	DEF AT - - - - -	DEF AT 2
10738 / 9018	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 700	Date of Summary: 21-NOV-1984	First Sample Examined: 3983
Lease Number: G03108	Source of Paleo: OPERATOR	Borehole MD: 13922
Well Name: 012	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 12144
API Well Number: 427034025000	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 3983 - 13880	Water Depth: 93
Public Info Code: Y 16-DEC-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3983 / 3534	DEF AT first sample examined	DEF AT 2
5170 / 4403	DEF AT - - - - -	DEF AT 3
5200 / 4426	DEF AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT 3
5650 / 4773	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
7280 / 6105	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
7820 / 6534	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 3
9829 / 8276	DEF IN Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 3
9830 / 8277	DEF AT Lower Miocene (Burdigalian) Globigerina binaensis	DEF AT 3
10720 / 9084	DEF AT Lower Miocene (Burdigalian) Gyroidina 8	DEF AT 4
11050 / 9380	DEF AT - - - - -	DEF AT 3
11230 / 9540	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT 3
13880 / 12103	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 700	Date of Summary: 08-JUL-1980	First Sample Examined: 930
Lease Number: G03108	Source of Paleo: OPERATOR	Borehole MD: 12845
Well Name: A003	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 10821
API Well Number: 427034004400	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 103
Paleo Report Num: 1 of 1	Sample Range: 930 - 12845	Water Depth: 104
Public Info Code: Y 29-OCT-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
930 / 930	DEF AT first sample examined	DEF AT 2
4800 / 4413	DEF AT local marker foram increase	DEF AT 3
5420 / 4936	POS AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT 3
5930 / 5361	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
7250 / 6460	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
8030 / 7095	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 3
8180 / 7219	DEF AT sample gap top	POS AT 3
8450 / 7434	DEF AT sample gap bottom	DEF AT 2
9520 / 8314	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 4
9640 / 8410	DEF AT -----	DEF AT 3
10540 / 9143	DEF AT Lower Miocene (Burdigalian) Gyroidina 8	DEF AT 4
10690 / 9270	DEF AT -----	DEF AT 3
10930 / 9470	DEF AT Lower Miocene (Aquitanian) Siphonina davisii	DEF AT 3
12670 / 10706	DEF AT Lower Miocene (Aquitanian) Planulina palmerae	DEF AT 3
12845 / 10822	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 700	Date of Summary: 14-OCT-1980	First Sample Examined: 2890
Lease Number: G03108	Source of Paleo: OPERATOR	Borehole MD: 13770
Well Name: A004	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 12932
API Well Number: 427034007300	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 94
Paleo Report Num: 1 of 2	Sample Range: 2890 - 9656	Water Depth: 104
Public Info Code: Y 01-DEC-1992	Ecozone Eq MMS:	Paleo ID: 003

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2890 / 2890	DEF AT first sample examined	DEF AT 2
4370 / 4302	DEF AT - - - - -	DEF AT 3
4850 / 4746	POS AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT 3
5390 / 5253	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
6140 / 5942	DEF AT sample gap top	POS AT 3
6580 / 6325	DEF AT sample gap bottom	DEF AT 3
6640 / 6377	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
7270 / 6937	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 3
9260 / 8728	DEF AT Lower Miocene (Burdigalian) Globigerina binaensis	DEF AT 4
9590 / 9030	DEF AT Lower Miocene (Burdigalian) Gyroidina 8	DEF AT 4
9656 / 9091	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 700	Date of Summary: 11-NOV-1982	First Sample Examined: 9680
Lease Number: G03108	Source of Paleo: OPERATOR	Borehole MD: 13770
Well Name: A004	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 12932
API Well Number: 427034007300	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 94
Paleo Report Num: 2 of 2	Sample Range: 9680 - 13770	Water Depth: 104
Public Info Code: Y 01-DEC-1992	Ecozone Eq MMS:	Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9680 / 9113	DEF AT first sample examined	DEF AT 3
9681 / 9114	DEF AT poor sample interval top	DEF AT 3
10009 / 9417	DEF AT poor sample interval bottom	DEF AT 3
10010 / 9418	POS AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT 3
10950 /10280	DEF AT sample gap top	POS AT 3
11506 /10798	DEF AT sample gap bottom	DEF AT 2
12480 /11711	DEF AT -----	DEF AT 3
13590 /12760	DEF AT -----	DEF AT 4
13770 /12932	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 700	Date of Summary: 05-FEB-1981	First Sample Examined: 3890
Lease Number: G03108	Source of Paleo: OPERATOR	Borehole MD: 9917
Well Name: A006	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 9520
API Well Number: 427034007801	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 3890 - 9790	Water Depth: 104
Public Info Code: Y 14-JAN-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3890 / 3637	DEF AT first sample examined	DEF AT 2
5260 / 4880	DEF AT - - - - -	DEF AT 3
5670 / 5280	DEF IN Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
6780 / 6384	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
7200 / 6803	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 3
9490 / 9093	DEF AT Lower Miocene (Burdigalian) Globigerina binaensis	DEF AT 4
9790 / 9393	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 700	Date of Summary: 29-DEC-1982	First Sample Examined: 9390
Lease Number: G03108	Source of Paleo: OPERATOR	Borehole MD: 10348
Well Name: A007	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 9421
API Well Number: 427034016400	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 103
Paleo Report Num: 1 of 1	Sample Range: 9390 - 10350	Water Depth: 104
Public Info Code: Y 25-NOV-1992	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9390 / 8620	DEF AT first sample examined	DEF AT 3
9810 / 8974	DEF AT Lower Miocene (Burdigalian) Globigerina binaensis	DEF AT 4
9870 / 9024	DEF AT -----	DEF AT 3
10350 /	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 700	Date of Summary: 14-JUL-1983	First Sample Examined: 2830
Lease Number: G03108	Source of Paleo: OPERATOR	Borehole MD: 11500
Well Name: A009	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 10297
API Well Number: 427034017200	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 103
Paleo Report Num: 1 of 1	Sample Range: 2830 - 11320	Water Depth: 104
Public Info Code: Y 25-JUN-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
2830 / 2818	DEF AT first sample examined	DEF AT 2
4810 / 4609	DEF AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT 3
5440 / 5136	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
6940 / 6417	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
7360 / 6783	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 3
8200 / 7515	DEF AT -----	DEF AT 2
9130 / 8316	DEF AT -----	DEF AT 3
9310 / 8473	DEF AT Lower Miocene (Burdigalian) Discorbis bolivarensis	DEF AT 3
9580 / 8703	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 3
11020 / 9883	DEF AT Lower Miocene (Burdigalian) Gyroidina 8	DEF AT 4
11320 / 10140	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 700	Date of Summary: 14-JUL-1982	First Sample Examined: 1530
Lease Number: G03108	Source of Paleo: OPERATOR	Borehole MD: 10240
Well Name: C001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 9479
API Well Number: 427034013600	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 1530 - 11200	Water Depth: 93
Public Info Code: Y 02-SEP-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1530 / 1530	DEF AT first sample examined	DEF AT 2
4630 / 4513	DEF AT local marker benthic foram increase	DEF AT 3
5060 / 4903	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
6330 / 6058	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
6810 / 6490	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 3
7095 / 6745	DEF AT - - - - -	DEF AT 2
7995 / 7561	DEF AT sample gap top	POS AT 2
8370 / 7903	DEF AT sample gap bottom	DEF AT 3
8645 / 8155	DEF AT Lower Miocene (Burdigalian) Globigerina binaensis	DEF AT 4
8925 / 8409	DEF AT - - - - -	DEF AT 3
9650 / 9005	DEF AT Lower Miocene (Burdigalian) Gyroidina 8	DEF AT 4
10090 / 9359	DEF AT Lower Miocene (Aquitanean) Siphonina davis	DEF AT 4
10220 / 9463	DEF AT - - - - -	DEF AT 3
11200 /	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 700	Date of Summary: 23-OCT-1984	First Sample Examined: 3360
Lease Number: G03108	Source of Paleo: OPERATOR	Borehole MD: 14793
Well Name: C002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 12602
API Well Number: 427034024100	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 3360 - 14120	Water Depth: 93
Public Info Code: Y 07-NOV-1994	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3360 / 3170	DEF AT first sample examined	DEF AT 2
4970 / 4472	DEF AT -----	DEF AT 3
5060 / 4548	POS AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 3
5460 / 4888	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
6870 / 6094	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
7330 / 6481	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 3
9570 / 8345	DEF AT Lower Miocene (Burdigalian) Globigerina binaensis	DEF AT 3
10470 / 9112	DEF AT -----	DEF AT 4
10530 / 9162	DEF AT Lower Miocene (Burdigalian) Gyroidina 8	DEF AT 4
10740 / 9337	DEF AT -----	DEF AT 3
10890 / 9462	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT 3
14120 / 12048	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 700	Date of Summary: 19-FEB-1981	First Sample Examined: 3260
Lease Number: G03466	Source of Paleo: OPERATOR	Borehole MD: 11506
Well Name: A001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 10986
API Well Number: 427034008300	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 103
Paleo Report Num: 1 of 1	Sample Range: 3260 - 11506	Water Depth: 104
Public Info Code: Y 10-JAN-1996	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3260 / 3195	DEF AT first sample examined	DEF AT 2
4590 / 4420	DEF AT charophytes	DEF AT 2
4800 / 4622	DEF IN Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
5100 / 4911	POS AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 3
5101 / 4912	POS AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
6770 / 6503	POS IN Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
7190 / 6901	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 3
7760 / 7435	DEF AT faunal change (no faunal increase)	DEF AT 2
9829 / 9403	POS AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 3
9830 / 9404	POS AT Lower Miocene (Burdigalian) Globigerina binaensis	DEF AT 3
10250 / 9799	DEF AT faunal change (no faunal increase)	DEF AT 2
10760 /10282	DEF AT faunal change (no faunal increase)	DEF AT 3
10980 /10490	DEF AT Eggerella sp. (local marker)	DEF AT 3
11070 /10575	DEF AT Lower Miocene (Burdigalian) Gyroidina 8	DEF AT 3
11230 /10726	DEF AT Lower Miocene (Aquitanean) Siphonina davis	DEF AT 3
11506 /10986	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 700	Date of Summary: 11-JAN-1991	First Sample Examined: 0
Lease Number: G03466	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11165
Well Name: A008	Paleo Done By: OPERATOR	Borehole TVD: 9978
API Well Number: 427034016201	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 103
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 104
Public Info Code: Y 10-JAN-1996	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10190 / 9107	DEF IN Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT

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End Date: 31-DEC-1999

Area Block: MI 700	Date of Summary: 21-DEC-1995	First Sample Examined: 0
Lease Number: G13293	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10719
Well Name: C003	Paleo Done By: OPERATOR	Borehole TVD: 9592
API Well Number: 427034049400	Drilling Operator: EOG RESOURCES INC	Rkb Elevation: 135
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 96
Public Info Code: Y 30-SEP-1996	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7155 / 6460	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
8185 / 7357	DEF IN Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT
10330 / 9246	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT

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End Date: 31-DEC-1999

Area Block: MI 701	Date of Summary: 17-MAY-1994	First Sample Examined: 0
Lease Number: G04549	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10450
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 10136
API Well Number: 427034011700	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 116
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 118
Public Info Code: Y 23-APR-1996	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5156 / 5117	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
7068 / 6936	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
9972 / 9680	DEF IN Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 701	Date of Summary: 09-MAY-1994	First Sample Examined: 0
Lease Number: G04549	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9828
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 9724
API Well Number: 427034012800	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 81
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 118
Public Info Code: Y 23-APR-1996	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7550 / 7473	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
8900 / 8797	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 701	Date of Summary: 17-MAY-1994	First Sample Examined: 0
Lease Number: G04549	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12758
Well Name: A003	Paleo Done By: OPERATOR	Borehole TVD: 12453
API Well Number: 427034016900	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 116
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 118
Public Info Code: Y 23-APR-1996	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6400 / 6399	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
8900 / 8899	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT
10560 / 10499	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 701	Date of Summary: 22-JUL-1983	First Sample Examined: 0
Lease Number: G04549	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10826
Well Name: A004	Paleo Done By: OPERATOR	Borehole TVD: 10160
API Well Number: 427034017800	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 116
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 118
Public Info Code: Y 23-APR-1996	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7302 / 7089	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
9843 / 9369	DEF IN Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 703	Date of Summary: 23-MAY-1979	First Sample Examined: 960
Lease Number: G03733	Source of Paleo: OPERATOR	Borehole MD: 15350
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 15350
API Well Number: 427034002400	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 32
Paleo Report Num: 1 of 1	Sample Range: 960 - 15350	Water Depth: 125
Public Info Code: Y 18-JUN-1989	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
960 / 960	DEF AT first sample examined	DEF AT 1
1260 / 1260	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 1
1380 / 1380	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 1
1680 / 1680	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 1
2580 / 2580	POS AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 1
4440 / 4440	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 1
4560 / 4560	DEF AT - - - - -	DEF AT 2
4650 / 4650	POS AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 2
4710 / 4710	DEF AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT 2
4890 / 4890	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 2
5370 / 5370	DEF AT Middle Miocene (Langhian) Globigerinatella insueta	DEF AT 2
5760 / 5760	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 2
6330 / 6329	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 2
6990 / 6989	DEF AT Lower Miocene (Burdigalian) Saracenaria sp. / "D"	DEF AT 2
7370 / 7369	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT 2
7880 / 7879	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 2
8120 / 8119	POS AT dolomite	DEF AT 2
8360 / 8359	DEF AT limestone	DEF AT 2
8690 / 8689	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 2
9740 / 9739	DEF AT - - - - -	DEF AT 2
10250 / 10249	DEF AT poor sample interval top	DEF AT 2
10790 / 10788	DEF AT poor sample interval bottom	DEF AT 2

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UNITED STATES DEPARTMENT OF THE INTERIOR
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 GULF OF MEXICO REGION

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 703	Date of Summary: 23-MAY-1979	First Sample Examined: 960
Lease Number: G03733	Source of Paleo: OPERATOR	Borehole MD: 15350
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 15350
API Well Number: 427034002400	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 32
Paleo Report Num: 1 of 1	Sample Range: 960 - 15350	Water Depth: 125
Public Info Code: Y 18-JUN-1989	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11330 /11328	DEF AT -----	DEF AT 3
11570 /11567	POS AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT 3
11930 /11926	POS AT Lower Miocene (Aquitanian) Planulina palmerae	DEF AT 3
12800 /12792	DEF AT local marker foram increase	DEF AT 3
13640 /13630	DEF AT -----	DEF AT 4
14060 /14050	DEF AT -----	DEF AT 5
14300 /14289	DEF AT local marker deep water fauna	DEF AT 5
14450 /14439	DEF AT -----	DEF AT 4
14960 /14946	DEF AT local marker foram increase	DEF AT 5
15350 /15334	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 703	Date of Summary: 04-JAN-1982	First Sample Examined: 400
Lease Number: G03733	Source of Paleo: OPERATOR	Borehole MD: 13596
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 12835
API Well Number: 427034010100	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 110
Paleo Report Num: 1 of 1	Sample Range: 400 - 12230	Water Depth: 125
Public Info Code: Y 22-MAR-1992	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

MD / TVD	Paleo Top Description	Ecozone
400 / 400	DEF AT first sample examined	DEF AT 1
520 / 520	POS AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 1
820 / 820	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 1
1180 / 1180	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 1
1300 / 1300	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 2
1360 / 1359	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 2
1480 / 1478	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
1600 / 1597	POS AT Upper Miocene (Tortonian) Textularia 6	DEF AT 2
1660 / 1656	DEF AT - - - - -	DEF AT 1
1720 / 1715	POS AT unconformity	DEF AT
1840 / 1833	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 1
4480 / 4153	DEF AT sample gap top	DEF AT
4659 / 4305	DEF AT sample gap bottom	DEF AT
4660 / 4305	DEF AT - - - - -	DEF AT 2
4720 / 4357	POS AT unconformity	DEF AT 1
5210 / 4783	DEF AT - - - - -	DEF AT 2
5390 / 4942	DEF AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT 2
6170 / 5639	POS AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 2
6260 / 5721	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 2
7070 / 6464	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 2
7820 / 7150	DEF AT Lower Miocene (Burdigalian) Saracenaria sp. / "D"	DEF AT 2
8240 / 7533	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 703	Date of Summary: 04-JAN-1982	First Sample Examined: 400
Lease Number: G03733	Source of Paleo: OPERATOR	Borehole MD: 13596
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 12835
API Well Number: 427034010100	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 110
Paleo Report Num: 1 of 1	Sample Range: 400 - 12230	Water Depth: 125
Public Info Code: Y 22-MAR-1992	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8510 / 7783	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 2
8570 / 7840	DEF AT -----	DEF AT 3
8870 / 8127	DEF AT -----	DEF AT 2
9470 / 8717	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 2
12170 /11414	DEF AT -----	DEF AT 3
12230 /11474	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 705	Date of Summary: 28-JUN-1988	First Sample Examined: 1200
Lease Number: G04707	Source of Paleo: OPERATOR	Borehole MD: 8502
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 8502
API Well Number: 427034019600	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 1200 - 8490	Water Depth: 142
Public Info Code: Y 23-DEC-1985	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1200 / 1200	DEF AT first sample examined	DEF AT 1
1259 / 1259	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 1
1260 / 1260	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 1
1500 / 1500	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 2
1560 / 1560	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
1950 / 1950	DEF AT - - - - -	DEF AT 1
3450 / 3450	DEF AT Upper Miocene (Messinian) Globorotalia juanai	DEF AT 1
4380 / 4380	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 1
5010 / 5010	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 2
6000 / 6000	DEF AT - - - - -	DEF AT 3
6240 / 6240	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
6300 / 6300	DEF AT - - - - -	DEF AT 2
7140 / 7140	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 2
8250 / 8250	DEF AT Lower Miocene (Aquitanean) Lenticulina jeffersonensis	DEF AT 2
8490 / 8490	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 705	Date of Summary: 03-MAY-1988	First Sample Examined: 9000
Lease Number: G09001	Source of Paleo: OPERATOR	Borehole MD: 13445
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 13183
API Well Number: 427034032000	Drilling Operator: CORPUS CHRISTI OIL AND GAS CO	Rkb Elevation: 83
Paleo Report Num: 1 of 1	Sample Range: 9000 - 13148	Water Depth: 140
Public Info Code: Y 28-APR-1998	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9000 / 8974	DEF AT first sample examined	DEF AT 3
9001 / 8975	DEF IN Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT 3
9960 / 9899	DEF AT - - - - -	DEF AT 4
10800 / 10711	DEF AT local marker (general)	DEF AT 4
12210 / 12057	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 4
12900 / 12690	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 4
13148 / 12916	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 709	Date of Summary: 14-JUL-1980	First Sample Examined: 340
Lease Number: G04181	Source of Paleo: OPERATOR	Borehole MD: 15000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 15000
API Well Number: 427034006200	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 32
Paleo Report Num: 1 of 1	Sample Range: 340 - 14980	Water Depth: 157
Public Info Code: Y 21-DEC-1983	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
340 /	DEF AT first sample examined	DEF AT 1
700 /	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 2
820 /	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
1120 /	DEF AT faunal change (no faunal increase)	DEF AT 1
1240 /	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 2
1480 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
1600 /	POS AT Upper Miocene (Tortonian) Textularia 6	DEF AT 2
1780 /	DEF AT faunal change (no faunal increase)	DEF AT 1
2020 /	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 1
2320 /	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 1
2680 /	DEF AT limestone	DEF AT 1
3520 /	DEF AT pyrite	DEF AT 1
3880 /	DEF AT faunal change (no faunal increase)	DEF AT 1
4540 /	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 2
4690 /	DEF AT reworked material	DEF AT 2
4750 /	DEF AT faunal change (no faunal increase)	DEF AT 1
4870 /	DEF AT faunal change (no faunal increase)	DEF AT 2
5110 /	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 2
5470 /	DEF AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT 2
6040 /	POS AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 2
6550 /	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 2
6760 /	POS AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 709	Date of Summary: 14-JUL-1980	First Sample Examined: 340
Lease Number: G04181	Source of Paleo: OPERATOR	Borehole MD: 15000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 15000
API Well Number: 427034006200	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 32
Paleo Report Num: 1 of 1	Sample Range: 340 - 14980	Water Depth: 157
Public Info Code: Y 21-DEC-1983	Ecozone Eq MMS:	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8410 /	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 2
9760 /	DEF AT Lower Miocene (Burdigalian) Saracenaria sp. / "D"	DEF AT 2
10030 /	DEF AT faunal change (no faunal increase)	DEF AT 3
10180 /	DEF AT faunal change (no faunal increase)	DEF AT 2
10270 /	DEF AT faunal change (no faunal increase)	DEF AT 3
10450 /	DEF AT faunal change (no faunal increase)	DEF AT 2
10960 /	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT 3
11140 /	DEF AT local marker foram increase	DEF AT 3
11590 /	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 4
12040 /	POS AT unconformity	DEF AT 4
12520 /	POS AT unconformity	DEF AT 4
12820 /	DEF AT faunal change (no faunal increase)	DEF AT 3
12940 /	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 3
13180 /	DEF AT faunal change (no faunal increase)	DEF AT 4
13390 /	DEF AT Lower Miocene (Aquitanean) Siphonina davisii	DEF AT 4
13480 /	DEF AT Lower Miocene (Aquitanean) Planulina palmerae	DEF AT 4
13510 /	DEF AT faunal change (no faunal increase)	DEF AT 3
14350 /	DEF AT faunal change (no faunal increase)	DEF AT 4
14980 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 709	Date of Summary: 19-MAY-1982	First Sample Examined: 4030
Lease Number: G04181	Source of Paleo: OPERATOR	Borehole MD: 15500
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 15500
API Well Number: 427034011900	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 101
Paleo Report Num: 1 of 3	Sample Range: 4030 - 13030	Water Depth: 164
Public Info Code: Y 21-DEC-1983	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4030 / 4030	DEF AT first sample examined	DEF AT 1
4450 / 4450	DEF AT reworked material	DEF AT 1
4600 / 4600	DEF IN Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 2
5110 / 5110	DEF AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT 2
5920 / 5920	POS AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 2
6520 / 6520	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 2
6580 / 6580	POS AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 2
8170 / 8167	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
8260 / 8257	DEF AT -----	DEF AT 2
9700 / 9696	DEF AT Lower Miocene (Burdigalian) Saracenaria sp. / "D"	DEF AT 2
10450 / 10444	DEF AT -----	DEF AT 3
10600 / 10593	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT 3
11890 / 11877	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 4
11920 / 11907	DEF AT -----	DEF AT 3
12610 / 12595	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 3
13030 / 13015	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 709	Date of Summary: 25-JUN-1982	First Sample Examined: 12510
Lease Number: G04181	Source of Paleo: OPERATOR	Borehole MD: 15500
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 15500
API Well Number: 427034011900	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 101
Paleo Report Num: 2 of 3	Sample Range: 12510 - 14990	Water Depth: 164
Public Info Code: Y 21-DEC-1983	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Sidetrack 1 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12510 /12496	DEF AT first sample examined	DEF AT 3
12511 /12497	DEF IN Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 3
12810 /12795	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 3
12900 /12885	DEF AT poor sample interval top	DEF AT 3
13490 /13474	DEF AT Lower Miocene (Aquitanian) Siphonina davisii	DEF AT 3
14989 /14970	DEF AT poor sample interval bottom	DEF AT 3
14990 /14971	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 709	Date of Summary: 04-AUG-1982	First Sample Examined: 13100
Lease Number: G04181	Source of Paleo: OPERATOR	Borehole MD: 15500
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 15500
API Well Number: 427034011900	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 101
Paleo Report Num: 3 of 3	Sample Range: 13100 - 15500	Water Depth: 164
Public Info Code: Y 21-DEC-1983	Ecozone Eq MMS:	Paleo ID: 003

Remark: Sidetrack 2 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13100 /13085	DEF AT first sample examined	DEF AT 3
13101 /13086	DEF IN Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 3
15410 /15390	POS AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT 3
15500 /15479	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 710	Date of Summary: 01-SEP-1982	First Sample Examined: 360
Lease Number: G04708	Source of Paleo: OPERATOR	Borehole MD: 11930
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11930
API Well Number: 427034012600	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 105
Paleo Report Num: 1 of 1	Sample Range: 360 - 12030	Water Depth: 148
Public Info Code: Y 31-AUG-1986	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
360 / 360	DEF AT first sample examined	DEF AT 1
420 / 420	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 1
840 / 840	POS AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 1
960 / 960	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 1
1120 / 1120	DEF AT local marker benthic foram increase	DEF AT 1
1200 / 1200	DEF AT faunal change (no faunal increase)	DEF AT 2
1320 / 1320	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 2
1440 / 1440	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 2
1500 / 1500	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
1620 / 1620	DEF AT faunal change (no faunal increase)	DEF AT 1
1680 / 1680	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
1800 / 1800	DEF AT faunal change (no faunal increase)	DEF AT 1
1980 / 1980	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 1
2640 / 2640	DEF AT sample gap top	POS AT 1
4019 / 4019	DEF AT sample gap bottom	DEF AT 1
4020 / 4020	DEF AT faunal change (no faunal increase)	DEF AT 1
4650 / 4650	DEF AT poor sample interval top	POS AT 1
4740 / 4740	DEF AT poor sample interval bottom	DEF AT 2
4890 / 4890	DEF IN Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 2
5010 / 5010	DEF AT faunal change (no faunal increase)	DEF AT 1
5340 / 5340	DEF AT faunal change (no faunal increase)	DEF AT 2
5370 / 5370	POS AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 710	Date of Summary: 01-SEP-1982	First Sample Examined: 360
Lease Number: G04708	Source of Paleo: OPERATOR	Borehole MD: 11930
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11930
API Well Number: 427034012600	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 105
Paleo Report Num: 1 of 1	Sample Range: 360 - 12030	Water Depth: 148
Public Info Code: Y 31-AUG-1986	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5550 / 5550	DEF AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT 2
5760 / 5760	POS AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 2
6030 / 6030	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 2
6180 / 6180	POS AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 2
6870 / 6870	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 2
7350 / 7350	DEF AT Lower Miocene (Burdigalian) Saracenaria sp. / "D"	DEF AT 2
7530 / 7529	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT 2
7650 / 7649	DEF AT sample gap top	POS AT 2
7950 / 7949	DEF AT sample gap bottom	DEF AT 3
8250 / 8249	DEF AT faunal change (no faunal increase)	DEF AT 4
8280 / 8279	DEF AT faunal change (no faunal increase)	DEF AT 3
8670 / 8669	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 3
9180 / 9179	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 3
10170 / 10169	DEF AT faunal change (no faunal increase)	DEF AT 2
10440 / 10439	DEF AT faunal change (no faunal increase)	DEF AT 3
10740 / 10738	DEF AT poor sample interval top	DEF AT 2
11220 / 11218	DEF AT poor sample interval bottom	DEF AT 2
11970 /	DEF AT faunal change (no faunal increase)	DEF AT 3
12030 /	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 710	Date of Summary: 05-MAR-1990	First Sample Examined: 3830
Lease Number: G10205	Source of Paleo: OPERATOR	Borehole MD: 10200
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10198
API Well Number: 427034041600	Drilling Operator: DELMAR OPERATING INC PM	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 3830 - 10200	Water Depth: 148
Public Info Code: Y 07-JUL-1999	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3830 / 3830	DEF AT first sample examined	DEF IN 1
4550 / 4550	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 2
5480 / 5480	DEF AT - - - - -	DEF AT 3
6050 / 6050	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
7010 / 7010	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
8000 / 8000	DEF AT sample gap top	POS AT 3
8400 / 8400	DEF AT sample gap bottom	DEF AT 3
8820 / 8820	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT 3
9960 / 9959	DEF AT - - - - -	DEF AT 4
10110 / 10109	POS AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 4
10200 / 10199	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 710	Date of Summary: 13-JUL-1994	First Sample Examined: 0
Lease Number: G10205	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 14607
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 11992
API Well Number: 427034047300	Drilling Operator: MURPHY EXPLORATION & PRODUCTIO	Rkb Elevation: 102
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 148
Public Info Code: Y 07-JUL-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6020 / 5994	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
7040 / 6918	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
9530 / 8629	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT
10490 / 9282	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
12260 / 10471	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 710	Date of Summary: 23-AUG-1994	First Sample Examined: 0
Lease Number: G10205	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10700
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 10699
API Well Number: 427034046300	Drilling Operator: MURPHY EXPLORATION & PRODUCTIO	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 143
Public Info Code: Y 07-JUL-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9140 / 9139	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 710	Date of Summary: 06-SEP-1994	First Sample Examined: 0
Lease Number: G10205	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11171
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 10568
API Well Number: 427034047700	Drilling Operator: MURPHY EXPLORATION & PRODUCTIO	Rkb Elevation: 117
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 143
Public Info Code: Y 07-JUL-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9523 / 9160	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 710	Date of Summary: 11-MAY-1998	First Sample Examined: 0
Lease Number: G10205	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9542
Well Name: A003	Paleo Done By: OPERATOR	Borehole TVD: 8418
API Well Number: 427034048000	Drilling Operator: MURPHY EXPLORATION & PRODUCTIO	Rkb Elevation: 117
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 143
Public Info Code: Y 07-JUL-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7530 / 6649	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
7950 / 7012	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 712	Date of Summary: 06-MAY-1982	First Sample Examined: 0
Lease Number: G04550	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10379
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10379
API Well Number: 427034010200	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 110
Public Info Code: Y 09-NOV-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4970 /	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
5400 /	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
6840 /	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
7340 /	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
7680 /	POS AT Lower (Early) Miocene	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 712	Date of Summary: 28-MAY-1982	First Sample Examined: 0
Lease Number: G04550	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 15200
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 15200
API Well Number: 427034011300	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 114
Public Info Code: Y 09-NOV-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7600 / 7600	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT
10810 /10810	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT
10930 /10929	DEF AT Lower Miocene (Aquitanian) Planulina palmerae	DEF AT
11890 /11889	DEF AT Lower Miocene (Aquitanian) Lenticulina hanseni	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 712	Date of Summary: 18-JAN-1983	First Sample Examined: 0
Lease Number: G04550	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10568
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 10190
API Well Number: 427034014800	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 114
Public Info Code: Y 09-NOV-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4040 / 4040	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
4825 / 4803	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
5400 / 5341	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
6960 / 6802	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
7500 / 7303	POS AT Lower (Early) Miocene	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 713	Date of Summary: 15-JAN-1982	First Sample Examined: 910
Lease Number: G03108	Source of Paleo: OPERATOR	Borehole MD: 10550
Well Name: B007	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 10045
API Well Number: 427034010800	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 910 - 10550	Water Depth: 102
Public Info Code: Y 05-DEC-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
910 / 910	DEF AT first sample examined	DEF AT 2
4760 / 4739	DEF AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT 3
5030 / 4991	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
5360 / 5294	DEF AT sample gap top	POS AT 3
5540 / 5457	DEF AT sample gap bottom	DEF AT 3
6760 / 6576	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
7210 / 6984	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 3
9790 / 9341	DEF AT sample gap top	POS AT 3
9939 / 9480	DEF AT sample gap bottom	DEF AT 3
9940 / 9481	DEF IN Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 3
10550 / 10046	DEF AT last sample examined	DEF AT 3

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End Date: 31-DEC-1999

Area Block: MI 713	Date of Summary: 18-APR-1983	First Sample Examined: 9000
Lease Number: G03108	Source of Paleo: OPERATOR	Borehole MD: 11508
Well Name: B008	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 9362
API Well Number: 427034018500	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 104
Paleo Report Num: 1 of 1	Sample Range: 9000 - 11507	Water Depth: 105
Public Info Code: Y 08-MAY-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9000 / 7337	DEF AT first sample examined	DEF IN 4
9001 / 7338	DEF IN Lower Miocene (Burdigalian) Robulus chambersi	DEF IN 4
9630 / 7831	DEF AT - - - - -	DEF AT 4
11336 / 9215	DEF AT Lower Miocene (Burdigalian) Globigerina binaensis	DEF AT 4
11506 / 9361	DEF IN Lower Miocene (Burdigalian) Gyroidina 8	DEF AT 5
11507 / 9361	DEF AT last sample examined	DEF AT 5

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End Date: 31-DEC-1999

Area Block: MI 713	Date of Summary: 27-SEP-1984	First Sample Examined: 0
Lease Number: G03466	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10291
Well Name: B001	Paleo Done By: OPERATOR	Borehole TVD: 9825
API Well Number: 427034016800	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 102
Public Info Code: Y 10-JAN-1996	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9224 / 8791	DEF IN Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
9862 / 9407	DEF IN Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT

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Area Block: MI 713	Date of Summary: 17-SEP-1981	First Sample Examined: 3800
Lease Number: G03466	Source of Paleo: OPERATOR	Borehole MD: 10680
Well Name: B002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 10679
API Well Number: 427034009800	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 104
Paleo Report Num: 1 of 1	Sample Range: 3800 - 11900	Water Depth: 102
Public Info Code: Y 10-JAN-1996	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3800 / 3800	DEF AT first sample examined	DEF AT 2
4490 / 4490	DEF IN Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
4610 / 4610	DEF AT sample gap top	POS AT 3
5620 / 5620	DEF AT sample gap bottom	DEF AT 2
5800 / 5800	POS AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
6340 / 6340	DEF AT faunal change (no faunal increase)	DEF AT 4
6610 / 6610	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 4
6820 / 6820	DEF AT faunal change (no faunal increase)	DEF AT 3
7880 / 7880	POS AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 3
8720 / 8720	DEF AT faunal change (no faunal increase)	DEF AT 2
9380 / 9379	DEF IN Lower Miocene (Burdigalian) Globigerina binaensis	DEF AT 3
9710 / 9709	DEF AT faunal change (no faunal increase)	DEF AT 2
10320 /10319	DEF AT Lower Miocene (Burdigalian) Gyroidina 8	DEF AT 3
10535 /10534	DEF AT Lower Miocene (Aquitania) Siphonina davis	DEF AT 3
11140 /	DEF AT faunal change (no faunal increase)	DEF AT 4
11860 /	DEF AT local marker benthic foram increase	DEF AT 4
11900 /	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 713	Date of Summary: 17-NOV-1981	First Sample Examined: 900
Lease Number: G03466	Source of Paleo: OPERATOR	Borehole MD: 13179
Well Name: B003	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 12728
API Well Number: 427034010300	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 900 - 13179	Water Depth: 102
Public Info Code: Y 10-JAN-1996	Ecozone Eq MMS:	Paleo ID: 002

Remark:

MD / TVD	Paleo Top Description	Ecozone
900 / 900	DEF AT first sample examined	DEF AT 2
960 / 960	DEF AT faunal change (no faunal increase)	DEF AT 3
1400 / 1400	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
4360 / 4347	DEF AT sample gap top	POS AT 2
4539 / 4521	DEF AT sample gap bottom	DEF AT 3
4540 / 4522	DEF AT local marker benthic foram increase	DEF AT 3
5380 / 5334	POS AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 3
5410 / 5363	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
6070 / 6004	POS AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
6910 / 6813	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 3
8200 / 8047	DEF AT faunal change (no faunal increase)	DEF AT 2
9580 / 9384	DEF AT faunal change (no faunal increase)	DEF AT 3
9670 / 9472	POS AT Lower Miocene (Burdigalian) Globigerina binaensis	DEF AT 3
10790 / 10544	DEF AT faunal change (no faunal increase)	DEF AT 4
10819 / 10570	DEF AT Lower Miocene (Burdigalian) Gyroidina 8	DEF AT 4
10820 / 10571	DEF AT Lower Miocene (Burdigalian) Siphogenerina fredsmithi	DEF AT 4
11110 / 10835	DEF AT Lower Miocene (Aquitainian) Siphonina davisii	DEF AT 4
11480 / 11172	DEF AT faunal change (no faunal increase)	DEF AT 3
13179 / 12729	DEF AT last sample examined	DEF AT 3

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End Date: 31-DEC-1999

Area Block: MI 713	Date of Summary: 21-SEP-1984	First Sample Examined: 0
Lease Number: G03466	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10839
Well Name: B004	Paleo Done By: OPERATOR	Borehole TVD: 10029
API Well Number: 427034018000	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 102
Public Info Code: Y 10-JAN-1996	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9468 / 8775	DEF IN Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
9890 / 9154	DEF IN Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 713	Date of Summary: 14-JUL-1983	First Sample Examined: 2851
Lease Number: G03466	Source of Paleo: OPERATOR	Borehole MD: 12425
Well Name: B009	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 11843
API Well Number: 427034018600	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 2851 - 11350	Water Depth: 102
Public Info Code: Y 10-JAN-1996	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2851 / 2814	DEF AT first sample examined	DEF AT 2
4731 / 4558	DEF AT faunal change (no faunal increase)	DEF AT 3
4914 / 4726	DEF AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT 3
5515 / 5276	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
5810 / 5546	DEF AT faunal change (no faunal increase)	DEF AT 2
6609 / 6272	DEF AT faunal change (no faunal increase)	DEF AT 3
6759 / 6410	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
7326 / 6932	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 3
8200 / 7741	DEF AT faunal change (no faunal increase)	DEF AT 2
8740 / 8250	DEF AT faunal change (no faunal increase)	DEF AT 3
9190 / 8681	DEF AT Lower Miocene (Burdigalian) Globigerina binaensis	DEF AT 4
9490 / 8971	DEF AT sample gap top	DEF AT 4
9820 / 9291	DEF AT sample gap bottom	DEF AT 3
11110 /10553	DEF AT Lower Miocene (Burdigalian) Gyroidina 8	DEF AT 4
11350 /10787	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 714	Date of Summary: 15-SEP-1975	First Sample Examined: 1940
Lease Number: G03111	Source of Paleo: OPERATOR	Borehole MD: 9875
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9875
API Well Number: 427034000100	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 93
Paleo Report Num: 1 of 2	Sample Range: 1940 - 9875	Water Depth: 102
Public Info Code: Y 27-MAR-1979	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1940 / 1940	DEF AT first sample examined	DEF AT
6915 / 6915	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
9875 / 9875	DEF AT last sample examined	DEF AT

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Area Block: MI 714	Date of Summary: 01-MAR-1976	First Sample Examined: 710
Lease Number: G03111	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 9875
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 9875
API Well Number: 427034000100	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 93
Paleo Report Num: 2 of 2	Sample Range: 710 - 9875	Water Depth: 102
Public Info Code: Y 27-MAR-1979	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
710 / 710	DEF AT first sample examined	DEF AT 1
711 / 711	DEF AT shell fragments	DEF AT 1
1190 / 1190	DEF IN Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 1
1430 / 1430	POS IN Lower Pliocene (Zanclian) Buliminella 1	DEF IN 1
1610 / 1610	POS IN Upper Miocene (Messinian) Textularia tatumi	DEF AT 2
3990 / 3990	DEF AT pyrite	DEF AT 2
4330 / 4330	DEF AT pyrite	DEF AT 2
4555 / 4555	POS IN Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT 2
4920 / 4920	POS AT Middle Miocene (Langhian) Globigerinoides sicani	DEF AT 2
5099 / 5099	DEF AT pyrite	DEF AT 2
5100 / 5100	POS AT Middle Miocene (Langhian) Globigerinatella insueta	DEF IN 2
5280 / 5280	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 2
5730 / 5730	DEF AT local marker benthic foram increase	DEF AT 2
5955 / 5955	DEF AT Middle Miocene (Langhian) Cibicides 38	DEF AT 2
6180 / 6180	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 2
6585 / 6585	POS AT local marker planktic foram increase	DEF IN 2
6615 / 6615	DEF AT local marker planktic foram increase	DEF AT 3
6705 / 6705	DEF AT pyrite	DEF IN 2
6735 / 6735	DEF AT local marker benthic foram increase	DEF AT 2
6825 / 6825	DEF AT Lower Miocene (Burdigalian) Catapsydrax stainforthi	DEF AT 2
6914 / 6914	DEF AT pyrite	DEF AT 2
6915 / 6915	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 2

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Area Block: MI 714	Date of Summary: 01-MAR-1976	First Sample Examined: 710
Lease Number: G03111	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 9875
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 9875
API Well Number: 427034000100	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 93
Paleo Report Num: 2 of 2	Sample Range: 710 - 9875	Water Depth: 102
Public Info Code: Y 27-MAR-1979	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7274 / 7274	DEF AT pyrite	DEF AT 3
7275 / 7275	DEF AT local marker planktic foram increase	DEF AT 3
7345 / 7345	DEF AT local marker foram decrease	DEF IN 2
7375 / 7375	DEF AT local marker benthic foram increase	DEF AT 2
7605 / 7605	DEF AT reworked material	DEF AT 2
7735 / 7735	DEF AT local marker foram decrease	DEF AT 2
8025 / 8025	DEF AT local marker benthic foram increase	DEF AT 2
8445 / 8445	DEF AT faunal change (no faunal increase)	DEF IN 2
8805 / 8805	DEF AT local marker foram decrease	DEF AT 2
9655 / 9655	DEF AT local marker benthic foram increase	DEF AT 2
9875 / 9875	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 714	Date of Summary: 25-NOV-1992	First Sample Examined: 0
Lease Number: G09003	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9819
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 8720
API Well Number: 427034044200	Drilling Operator: AMERICAN EXPLORATION COMPANY	Rkb Elevation: 84
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 103
Public Info Code: Y 30-JAN-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3512 / 3511	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
5630 / 5345	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
5672 / 5378	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
6770 / 6247	DEF AT local marker (general)	DEF AT
7700 / 7006	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
8870 / 7968	DEF IN Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 715	Date of Summary: 20-DEC-1985	First Sample Examined: 1000
Lease Number: G06057	Source of Paleo: OPERATOR	Borehole MD: 13595
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 12051
API Well Number: 427034026900	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 92
Paleo Report Num: 1 of 4	Sample Range: 1000 - 10200	Water Depth: 95
Public Info Code: Y 28-SEP-1988	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 / 1000	DEF AT first sample examined	DEF IN 2
1060 / 1060	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 2
4350 / 4350	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 2
4410 / 4410	POS AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 2
4620 / 4620	DEF AT - - - - -	DEF AT 3
4740 / 4740	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 3
5070 / 5070	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
6870 / 6812	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
8640 / 8204	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 3
9300 / 8691	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 3
10200 / 9374	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 715	Date of Summary: 20-DEC-1985	First Sample Examined: 9440
Lease Number: G06057	Source of Paleo: OPERATOR	Borehole MD: 13595
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 12051
API Well Number: 427034026900	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 92
Paleo Report Num: 2 of 4	Sample Range: 9440 - 10050	Water Depth: 95
Public Info Code: Y 28-SEP-1988	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Sidetrack 1 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9440 / 8795	DEF AT first sample examined	DEF IN 3
9560 / 8884	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 3
10050 / 9257	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 715	Date of Summary: 20-DEC-1985	First Sample Examined: 9638
Lease Number: G06057	Source of Paleo: OPERATOR	Borehole MD: 13595
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 12051
API Well Number: 427034026900	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 92
Paleo Report Num: 3 of 4	Sample Range: 9638 - 9700	Water Depth: 95
Public Info Code: Y 28-SEP-1988	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: Sidetrack 2 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9638 / 8941	DEF AT first sample examined	DEF AT 3
9700 / 8987	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 715	Date of Summary: 20-DEC-1985	First Sample Examined: 9550
Lease Number: G06057	Source of Paleo: OPERATOR	Borehole MD: 13595
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 12051
API Well Number: 427034026900	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 92
Paleo Report Num: 4 of 4	Sample Range: 9550 - 13595	Water Depth: 95
Public Info Code: Y 28-SEP-1988	Ecozone Eq MMS: Y	Paleo ID: 004

Remark: Sidetrack 3 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9550 / 8877	DEF AT first sample examined	DEF AT 3
11260 /10184	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT 3
13595 /12051	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI 716	Date of Summary: 08-MAR-1983	First Sample Examined: 3720
Lease Number: G04710	Source of Paleo: OPERATOR	Borehole MD: 8320
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8320
API Well Number: 427034017600	Drilling Operator: ANADARKO PETROLEUM CORPORATION	Rkb Elevation: 120
Paleo Report Num: 1 of 1	Sample Range: 3720 - 8310	Water Depth: 80
Public Info Code: Y 31-AUG-1986	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3720 / 3720	DEF AT first sample examined	DEF IN 2
3721 / 3721	DEF IN Middle Miocene (Serravallian) Bigenerina humblei	DEF IN 2
4110 / 4110	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 2
4860 / 4860	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 2
4950 / 4950	DEF AT sample gap top	POS AT 2
5070 / 5070	DEF AT sample gap bottom	DEF AT 2
5310 / 5310	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 2
6600 / 6599	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT 3
6810 / 6809	DEF AT Lower Miocene (Aquitanian) Lenticulina hanseni	DEF AT 3
7830 / 7829	DEF AT Upper Oligocene (Chattian) Robulus "A"	DEF AT 3
8310 / 8309	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI A 4	Date of Summary: 17-JUL-1984	First Sample Examined: 3050
Lease Number: G06059	Source of Paleo: OPERATOR	Borehole MD: 6018
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 6018
API Well Number: 427034023400	Drilling Operator: TEXACO INC	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 3050 - 5990	Water Depth: 186
Public Info Code: Y 10-JUL-1994	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3050 / 3050	DEF AT first sample examined	DEF AT 1
3260 / 3260	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 1
3350 / 3350	DEF AT local marker foram increase	DEF AT 2
3470 / 3470	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 2
3860 / 3860	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 2
4040 / 4040	POS AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 2
4070 / 4070	POS AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 2
5120 / 5120	DEF AT local marker foram increase	DEF AT 2
5270 / 5270	DEF AT Middle Miocene (Serravallian) Cibicides opima	POS AT 3
5450 / 5450	DEF AT local marker foram increase	POS AT 3
5690 / 5690	DEF AT local marker (general)	POS AT 3
5870 / 5870	DEF AT local marker (general)	POS AT 3
5960 / 5960	DEF AT - - - - -	DEF AT 2
5990 / 5990	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MI A 7	Date of Summary: 25-JAN-1978	First Sample Examined: 1000
Lease Number: G03467	Source of Paleo: OPERATOR	Borehole MD: 7000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 7000
API Well Number: 427034001100	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 80
Paleo Report Num: 1 of 1	Sample Range: 1000 - 7010	Water Depth: 193
Public Info Code: Y 07-JAN-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 / 1000	DEF AT first sample examined	DEF AT
3580 / 3580	POS AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
3850 / 3850	POS AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
4420 / 4420	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
4840 / 4840	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
6850 / 6850	POS AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
7010 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MO 821	Date of Summary: 20-MAY-1986	First Sample Examined: 5000
Lease Number: G05058	Source of Paleo: OPERATOR	Borehole MD: 21878
Well Name: A001	Paleo Done By: REECE DE GRAFFENRIED	Borehole TVD: 21850
API Well Number: 608154002800	Drilling Operator: BP Exploration (Alaska) Inc.	Rkb Elevation: 90
Paleo Report Num: 1 of 2	Sample Range: 5000 - 21830	Water Depth: 49
Public Info Code: Y 10-MAY-1996	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 / 5000	DEF AT first sample examined	DEF AT
5450 / 5450	DEF AT Paleocene Midway Group/Provincial Stage	DEF AT
6440 / 6440	DEF AT Upper Cretaceous Selma Chalk (or Group)	DEF AT
7820 / 7820	DEF AT Upper Cretaceous (Turonian) Planulina eaglefordensis	DEF AT
8210 / 8210	DEF AT Upper Cretaceous (Turonian) Helvetoglobotruncana helvetica	DEF AT
9410 / 9410	POS AT Lower (Early) Cretaceous	DEF AT
9830 / 9830	DEF AT Lower Cretaceous Fredericksburg Group/Provincial Stage	DEF AT
12950 /12949	DEF AT Lower Cretaceous Trinity Group/Provincial Stage	DEF AT
14510 /14509	POS AT Lower Cretaceous Pearsall Formation	DEF AT
14960 /14959	DEF AT Lower Cretaceous Hosston (Travis Peak) Formation	DEF AT
17090 /17088	DEF AT Lower Cretaceous-Upper Jurassic Cotton Valley Group/Provincial Stage	DEF AT
21830 /21825	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MO 821	Date of Summary: 17-FEB-1992	First Sample Examined: 0
Lease Number: G05058	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 21878
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 21850
API Well Number: 608154002800	Drilling Operator: BP OIL CORPORATION	Rkb Elevation: 90
Paleo Report Num: 2 of 2	Sample Range: 0 - 0	Water Depth: 49
Public Info Code: Y 10-MAY-1996	Ecozone Eq MMS:	Paleo ID: 002

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
21607 /21602	DEF IN Jurassic Norphlet Formation	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MO 822
 Lease Number: G05056
 Well Name: 001
 API Well Number: 608154001600
 Paleo Report Num: 1 of 1
 Public Info Code: Y 24-OCT-1995

Date of Summary: 27-NOV-1985
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: MOBIL OIL EXPLORATION & PRODUC
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 21995
 Borehole TVD: 21899
 Rkb Elevation: 96
 Water Depth: 50
 Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6351 / 6351	DEF AT Upper Cretaceous Selma Chalk (or Group)	DEF AT
14636 /14633	DEF AT Lower Cretaceous Hosston (Travis Peak) Formation	DEF AT
17100 /17096	DEF AT Lower Cretaceous-Upper Jurassic Cotton Valley Group/Provincial Stage	DEF AT
21687 /21678	DEF AT Jurassic Norphlet Formation	DEF AT
21993 /21982	DEF AT Jurassic Pine Hill Anhydrite Member	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MO 822	Date of Summary: 02-AUG-1988	First Sample Examined: 0
Lease Number: G05056	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 22741
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 21753
API Well Number: 608154003900	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 47
Public Info Code: Y 09-JUN-1998	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3543 / 3543	POS IN Upper Oligocene (Chattian) Heterostegina texana	DEF AT
4294 / 4294	POS IN Upper Eocene Ocala Formation	DEF AT
6475 / 6475	POS AT Upper Cretaceous Selma Chalk (or Group)	DEF AT
8676 / 8675	POS IN Upper Cretaceous Tuscaloosa Formation (or Group)	DEF AT
10350 /10348	POS IN Lower Cretaceous Fredericksburg Group/Provincial Stage	DEF AT
11976 /11937	POS IN Lower Cretaceous Paluxy Formation	DEF AT
15156 /14775	POS IN Lower Cretaceous Hosston (Travis Peak) Formation	DEF AT
17861 /17257	POS AT Lower Cretaceous-Upper Jurassic Cotton Valley Group/Provincial Stage	DEF AT
22556 /21598	POS IN Jurassic Norphlet Formation	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MO 823	Date of Summary: 03-OCT-1983	First Sample Examined: 8000
Lease Number: G05057	Source of Paleo: OPERATOR	Borehole MD: 21736
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 21736
API Well Number: 608154000700	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 97
Paleo Report Num: 1 of 3	Sample Range: 8000 - 21350	Water Depth: 40
Public Info Code: Y 04-OCT-1993	Ecozone Eq MMS:	Paleo ID: 003

Remark: Calcareous nannofossil report and palynology, 8000-9880=Albian dinoflagellate *Coronifera oceanica* found throughout this interval, 9880=Aptian dinoflagellate *Subtilisphaera perlucida*, and barren of coccoliths, 10400=mid-Aptian dinoflagellate *Oligosphaeridium asterigerum*, 11280=Early Aptian dinoflagellate *Aptea securigera*, most of the well samples are barren of nannofossils

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8000 / 8000	DEF AT first sample examined	DEF AT
8001 / 8001	DEF AT Lower Cretaceous Albian Stage	DEF AT
9880 / 9879	DEF AT Lower Cretaceous Aptian Stage	DEF AT
11280 /11279	POS IN Lower Cretaceous Aptian Stage	DEF AT
11900 /11899	POS IN Lower Cretaceous (Albian) <i>Braarudosphaera africana</i>	DEF AT
14729 /14728	POS AT Lower (Early) Cretaceous	DEF AT
14730 /14729	POS AT Jurassic	DEF AT
21350 /21348	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MO 823
 Lease Number: G05057
 Well Name: A001
 API Well Number: 608154000700
 Paleo Report Num: 2 of 3
 Public Info Code: Y 04-OCT-1985

Date of Summary: 15-DEC-1983
 Source of Paleo: MINERALS MANAGEMENT SERVICE
 Paleo Done By: ED COTTON
 Drilling Operator: MOBIL OIL EXPLORATION & PRODUC
 Sample Range: 14370 - 21730
 Ecozone Eq MMS:

First Sample Examined: 14370
 Borehole MD: 21736
 Borehole TVD: 21736
 Rkb Elevation: 97
 Water Depth: 40
 Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
14370 /14369	DEF AT first sample examined	DEF AT
14371 /14370	DEF IN limestone	DEF AT
14372 /14371	DEF IN Lower Cretaceous (Albian) Eocytheropteron trinitiensis (ostracod)	DEF AT
14550 /14549	DEF AT Lower Cretaceous (Aptian) Choffatella decipiens	DEF AT 2
17230 /17229	DEF AT Lower Cretaceous-Upper Jurassic Cotton Valley Group/Provincial Stage	DEF AT 2
17290 /17289	POS AT Lower Cretaceous (Berriasian) Hutsonia vulgaris / callahani (ostracod)	DEF AT
21360 /21358	DEF AT sample gap top	DEF AT
21725 /21723	DEF AT sample gap bottom	DEF AT
21730 /21728	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MO 823	Date of Summary: 04-DEC-1991	First Sample Examined: 0
Lease Number: G05057	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 21736
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 21736
API Well Number: 608154000700	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 97
Paleo Report Num: 3 of 3	Sample Range: 0 - 0	Water Depth: 40
Public Info Code: Y 04-OCT-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3200 / 3200	DEF AT Upper Oligocene (Chattian) Heterostegina texana	DEF AT
3794 / 3794	DEF AT Oligocene Vicksburg Group/Provincial Stage	DEF AT
4059 / 4059	DEF AT Upper Eocene Ocala Formation	DEF AT
4956 / 4956	DEF AT Paleocene Midway Group/Provincial Stage	DEF AT
6272 / 6272	DEF AT Upper Cretaceous Selma Chalk (or Group)	DEF AT
7639 / 7639	DEF AT Upper Cretaceous "Upper" Eutaw Formation	DEF AT
8480 / 8479	DEF AT Upper Cretaceous Lower Tuscaloosa Formation	DEF AT
9138 / 9137	DEF IN Upper Cretaceous Lower Tuscaloosa Formation	DEF AT
9210 / 9209	DEF AT Upper-Lower Cretaceous Washita Group/Provincial Stage	DEF AT
10160 /10159	DEF AT Lower Cretaceous Fredericksburg Group/Provincial Stage	DEF AT
11730 /11729	DEF AT Lower Cretaceous Paluxy Formation	DEF AT
12780 /12779	DEF AT Lower Cretaceous Mooringsport Formation	DEF AT
13421 /13420	DEF AT Lower Cretaceous Ferry Lake Anhydrite	DEF AT
14570 /14569	DEF AT Lower Cretaceous Hosston (Travis Peak) Formation	DEF AT
17065 /17064	DEF AT Lower Cretaceous-Upper Jurassic Cotton Valley Group/Provincial Stage	DEF AT
19291 /19290	DEF AT Jurassic Haynesville Formation	DEF AT
19777 /19776	DEF AT Jurassic Buckner Formation	DEF AT
20414 /20413	DEF AT Jurassic Smackover Formation	DEF AT
21334 /21332	DEF AT Jurassic Norphlet Formation	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MO 826	Date of Summary: 18-SEP-1984	First Sample Examined: 8000
Lease Number: G05747	Source of Paleo: OPERATOR	Borehole MD: 21720
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 21651
API Well Number: 608154000900	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 101
Paleo Report Num: 1 of 1	Sample Range: 8000 - 21720	Water Depth: 49
Public Info Code: Y 30-JUN-1988	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
8000 / 7999	DEF AT first sample examined	DEF AT 3
8001 / 8000	DEF IN Upper Cretaceous (Turonian) Helvetoglobotruncana helvetica	DEF AT 3
8150 / 8149	DEF IN Upper Cretaceous Tuscaloosa Formation (or Group)	DEF AT 2
8540 / 8539	DEF AT Upper Cretaceous Woodbine Group/Provincial Stage	DEF IN 1
8870 / 8869	DEF AT -----	DEF AT 1
8900 / 8899	DEF AT Upper Cretaceous (Cenomanian) Fossocytheridea lenoirensis (ostracod)	DEF AT 1
9230 / 9229	DEF AT -----	DEF IN 1
9590 / 9589	DEF AT Lower Cretaceous Fredericksburg Group/Provincial Stage	DEF IN 1
11030 /11029	DEF AT -----	DEF AT 1
11150 /11149	DEF AT Lower Cretaceous Paluxy Formation	DEF AT 1
12590 /12588	DEF AT Lower Cretaceous Mooringsport Formation	DEF IN 1
13190 /13188	POS AT Lower Cretaceous Ferry Lake Anhydrite	DEF IN 1
14240 /14238	DEF AT Lower Cretaceous Barremian Stage	DEF IN 1
14780 /14777	POS AT Lower Cretaceous Sligo (Pettet) Formation	DEF IN 1
14781 /14778	POS AT Lower Cretaceous Hosston (Travis Peak) Formation	DEF IN 1
14990 /14987	DEF AT -----	DEF AT 1
17060 /17057	POS AT Jurassic Bossier Formation	DEF IN 1
17090 /17087	DEF AT Lower Cretaceous (Valanginian) Schuleridea acuminata (ostracod)	DEF IN 1
17330 /17327	DEF IN Lower Cretaceous-Upper Jurassic Cotton Valley Group/Provincial Stage	DEF AT 1
19730 /19695	DEF AT Upper Jurassic Kimmeridgian Stage	DEF AT 1
20440 /20391	DEF AT Jurassic Buckner Formation	DEF AT 1
21440 /21372	DEF AT Jurassic Norphlet Formation	DEF AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MO 826	Date of Summary: 18-SEP-1984	First Sample Examined: 8000
Lease Number: G05747	Source of Paleo: OPERATOR	Borehole MD: 21720
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 21651
API Well Number: 608154000900	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 101
Paleo Report Num: 1 of 1	Sample Range: 8000 - 21720	Water Depth: 49
Public Info Code: Y 30-JUN-1988	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
21720 /21651	DEF AT last sample examined	DEF AT 1

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MO 826
 Lease Number: G05747
 Well Name: 001
 API Well Number: 608154000901
 Paleo Report Num: 1 of 1
 Public Info Code: Y 30-JUN-1988

Date of Summary: 20-MAR-1985
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: PLACID OIL COMPANY
 Sample Range: 17523 - 21630
 Ecozone Eq MMS: Y

First Sample Examined: 17523
 Borehole MD: 21628
 Borehole TVD: 21432
 Rkb Elevation: 101
 Water Depth: 49
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
17523 /17522	DEF AT first sample examined	DEF AT 1
17524 /17523	DEF IN Lower Cretaceous-Upper Jurassic Cotton Valley Group/Provincial Stage	DEF AT 1
19860 /19747	DEF AT Jurassic Haynesville Formation	DEF AT 1
20660 /20502	DEF IN Jurassic Buckner Formation	DEF AT 1
21500 /21309	POS AT Jurassic Norphlet Formation	DEF AT 1
21630 /	DEF AT last sample examined	DEF AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MO 826	Date of Summary: 20-MAR-1985	First Sample Examined: 21048
Lease Number: G05747	Source of Paleo: OPERATOR	Borehole MD: 21728
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 21666
API Well Number: 608154000902	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 101
Paleo Report Num: 1 of 3	Sample Range: 21048 - 21575	Water Depth: 49
Public Info Code: Y 30-JUN-1988	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Sidetrack 2 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
21048 /20989	DEF AT first sample examined	DEF AT 1
21049 /20990	DEF IN Jurassic Smackover Formation	DEF AT 1
21575 /21512	DEF AT last sample examined	DEF AT 1

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MO 826	Date of Summary: 20-MAR-1985	First Sample Examined: 20993
Lease Number: G05747	Source of Paleo: OPERATOR	Borehole MD: 21728
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 21666
API Well Number: 608154000902	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 101
Paleo Report Num: 2 of 3	Sample Range: 20993 - 21580	Water Depth: 49
Public Info Code: Y 30-JUN-1988	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Sidetrack 3 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
20993 /20935	DEF AT first sample examined	DEF AT 1
20994 /20936	DEF IN Jurassic Smackover Formation	DEF AT 1
21290 /21228	DEF AT sample gap top	DEF AT
21340 /21278	DEF AT sample gap bottom	DEF AT
21580 /21517	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MO 826	Date of Summary: 20-MAR-1985	First Sample Examined: 17518
Lease Number: G05747	Source of Paleo: OPERATOR	Borehole MD: 21728
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 21666
API Well Number: 608154000902	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 101
Paleo Report Num: 3 of 3	Sample Range: 17518 - 21720	Water Depth: 49
Public Info Code: Y 30-JUN-1988	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: Sidetrack 4 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
17518 /17517	DEF AT first sample examined	DEF AT 1
17519 /17518	DEF IN Lower Cretaceous-Upper Jurassic Cotton Valley Group/Provincial Stage	DEF AT 1
19750 /19718	DEF AT Jurassic Haynesville Formation	DEF AT 1
20500 /20452	DEF AT Jurassic Buckner Formation	DEF AT 1
21500 /21437	DEF AT Jurassic Norphlet Formation	DEF AT 1
21720 /21656	DEF AT last sample examined	DEF AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MO 827	Date of Summary: 31-OCT-1986	First Sample Examined: 0
Lease Number: G05060	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 21793
Well Name: CB001	Paleo Done By: OPERATOR	Borehole TVD: 21790
API Well Number: 608154003000	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 106
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 49
Public Info Code: Y 28-AUG-1996	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
20640 /20637	DEF AT Jurassic Smackover Formation	DEF AT 0
21567 /21561	DEF IN Jurassic Norphlet Formation	DEF AT 0
21816 /	DEF AT Jurassic Pine Hill Anhydrite Member	DEF AT 0

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947
End Date: 31-DEC-1999

Area Block: MO 862	Date of Summary: 12-DEC-1988	First Sample Examined: 6800
Lease Number: G05063	Source of Paleo: OPERATOR	Borehole MD: 22087
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 22087
API Well Number: 608154002900	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 90
Paleo Report Num: 1 of 2	Sample Range: 6800 - 22090	Water Depth: 50
Public Info Code: Y 20-JUN-1997	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: 17500=Knowles Limestone

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6800 / 6800	DEF AT first sample examined	DEF AT 3
7010 / 7010	DEF AT Upper Cretaceous Maastrichtian Stage	DEF AT 3
7130 / 7130	DEF AT Upper Cretaceous Campanian Stage	DEF AT 3
7430 / 7430	DEF AT Upper Cretaceous (Maastrichtian) Globotruncana ventricosa	DEF AT 3
7550 / 7550	DEF AT Upper Cretaceous (Turonian) Helvetoglobotruncana helvetica	DEF AT 3
7610 / 7610	DEF AT Upper Cretaceous Santonian Stage	DEF AT 3
8330 / 8330	DEF IN Upper Cretaceous Santonian Stage	DEF AT 3
8450 / 8449	DEF AT Upper Cretaceous Turonian Stage	DEF AT 2
8930 / 8929	DEF AT Upper Cretaceous Cenomanian Stage	DEF AT 2
10160 /10159	DEF IN Upper Cretaceous Cenomanian Stage	DEF AT 1
10610 /10609	DEF AT Lower Cretaceous Albian Stage	DEF AT 2
10760 /10759	DEF IN Lower Cretaceous Albian Stage	DEF AT 1
14540 /14539	DEF AT Lower Cretaceous Aptian Stage	DEF AT 1
15650 /15649	DEF AT Lower Cretaceous Barremian Stage	DEF AT 1
17500 /17499	DEF AT Lower Cretaceous-Upper Jurassic Cotton Valley Group/Provincial Stage	DEF AT 1
17600 /17599	DEF AT Lower Cretaceous Valanginian Stage	DEF AT 1
17780 /17779	DEF AT Lower Cretaceous Berriasian Stage	DEF AT 1
18100 /18099	POS AT Upper Jurassic Tithonian Stage	DEF AT 2
18440 /18439	DEF AT Lower Cretaceous-Upper Jurassic Cotton Valley Group/Provincial Stage	DEF AT 1
20390 /20389	DEF AT Jurassic Haynesville Formation	DEF AT 1
20391 /20390	DEF AT Upper Jurassic Kimmeridgian Stage	DEF AT 1
20790 /20789	DEF AT Jurassic Smackover Formation	DEF AT 1

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End Date: 31-DEC-1999

Area Block: MO 862	Date of Summary: 12-DEC-1988	First Sample Examined: 6800
Lease Number: G05063	Source of Paleo: OPERATOR	Borehole MD: 22087
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 22087
API Well Number: 608154002900	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 90
Paleo Report Num: 1 of 2	Sample Range: 6800 - 22090	Water Depth: 50
Public Info Code: Y 20-JUN-1997	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
20791 /20790	DEF AT Upper Jurassic Oxfordian Stage	DEF AT 1
21090 /21089	DEF IN Jurassic Smackover Formation	DEF AT 1
21091 /21090	DEF IN Upper Jurassic Oxfordian Stage	DEF AT 1
22090 /	DEF AT last sample examined	DEF AT 1

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MO 862	Date of Summary: 07-FEB-1989	First Sample Examined: 6800
Lease Number: G05063	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 22087
Well Name: 001	Paleo Done By: ANTON FRIEDMANN	Borehole TVD: 22087
API Well Number: 608154002900	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 90
Paleo Report Num: 2 of 2	Sample Range: 6800 - 22087	Water Depth: 50
Public Info Code: Y 20-JUN-1989	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6800 / 6800	DEF AT first sample examined	DEF AT 3
7040 / 7040	DEF AT Upper Cretaceous Selma Chalk (or Group)	DEF AT 3
7430 / 7430	DEF AT Upper Cretaceous (Maastrichtian) Globotruncana ventricosa	DEF AT 3
7550 / 7550	DEF AT Upper Cretaceous (Turonian) Helvetoglobotruncana helvetica	DEF AT 3
7820 / 7820	DEF AT sand	DEF AT 3
8660 / 8659	DEF IN Upper Cretaceous (Turonian) Helvetoglobotruncana helvetica	DEF AT 3
8810 / 8809	DEF AT gray shale	DEF AT 3
8870 / 8869	DEF AT gray shale	DEF AT 3
9140 / 9139	DEF AT sand	DEF AT 2
9320 / 9319	DEF AT gray shale	DEF AT 2
9710 / 9709	DEF IN Upper Cretaceous Cenomanian Stage	DEF AT 2
9920 / 9919	DEF AT charophytes	DEF AT 1
10070 /10069	DEF AT limestone	DEF AT 1
10610 /10609	POS AT Lower Cretaceous Fredericksburg Group/Provincial Stage	DEF AT 2
11000 /10999	DEF AT sand	DEF AT 2
11120 /11119	POS AT limestone	DEF AT 2
11180 /11179	POS AT faunal change (no faunal increase)	DEF AT 2
12110 /12109	DEF AT faunal change (no faunal increase)	DEF AT 2
12380 /12379	POS AT oxidized shale	DEF AT 2
12559 /12558	DEF AT limestone	DEF AT 2
12560 /12559	DEF AT faunal change (no faunal increase)	DEF AT 2
12830 /12829	POS AT Lower Cretaceous Ferry Lake Anhydrite	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MO 862
Lease Number: G05063
Well Name: 001
API Well Number: 608154002900
Paleo Report Num: 2 of 2
Public Info Code: Y 20-JUN-1989

Date of Summary: 07-FEB-1989
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: ANTON FRIEDMANN
Drilling Operator: CHEVRON USA INC
Sample Range: 6800 - 22087
Ecozone Eq MMS: Y

First Sample Examined: 6800
Borehole MD: 22087
Borehole TVD: 22087
Rkb Elevation: 90
Water Depth: 50
Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13430 /13429	POS AT Lower Cretaceous (Albian) Orbitolina texana	DEF AT 1
14000 /13999	DEF AT limestone	DEF AT 1
14060 /14059	DEF IN Lower Cretaceous (Albian) Orbitolina texana	DEF AT 1
15250 /15249	DEF AT limestone	DEF AT 1
15350 /15349	POS AT Lower Cretaceous (Aptian) Choffatella decipiens	DEF AT 1
15530 /15529	POS AT limestone	DEF AT 1
16250 /16249	DEF IN Lower Cretaceous (Aptian) Choffatella decipiens	DEF AT 1
17210 /17209	DEF AT oolites	DEF AT 1
17660 /17659	DEF AT oolites	DEF AT 2
18409 /18408	DEF AT local marker ostracod (see remarks)	DEF AT 2
18410 /18409	POS AT local marker foram increase	DEF AT 2
18440 /18439	POS IN Lower Cretaceous-Upper Jurassic Cotton Valley Group/Provincial Stage	DEF AT 2
19550 /19549	DEF IN Lower Cretaceous-Upper Jurassic Cotton Valley Group/Provincial Stage	DEF AT 2
20299 /20298	DEF AT oolites	DEF AT 2
20300 /20299	DEF AT local marker ostracod (see remarks)	DEF AT 2
20360 /20359	POS AT Jurassic Haynesville Formation	DEF AT 2
21080 /21079	POS IN Jurassic Smackover Formation	DEF AT 2
21530 /21529	POS IN Jurassic Smackover Formation	DEF AT 2
21919 /21917	DEF AT dolomite	DEF AT 2
21920 /21918	POS AT Jurassic Norphlet Formation	DEF AT 2
22087 /22085	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MO 864
Lease Number: G05064
Well Name: 001
API Well Number: 608154000500
Paleo Report Num: 1 of 2
Public Info Code: Y 08-FEB-1985

Date of Summary: 07-FEB-1983
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: ANTON FRIEDMANN
Drilling Operator: TENNECO OIL COMPANY
Sample Range: 1180 - 3050
Ecozone Eq MMS: Y

First Sample Examined: 1180
Borehole MD: 3050
Borehole TVD: 3050
Rkb Elevation: 82
Water Depth: 63
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1180 / 1180	DEF AT first sample examined	DEF AT 1
1450 / 1450	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 1
1690 / 1690	POS AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 2
1750 / 1750	POS AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF IN 2
1990 / 1990	DEF AT Upper Miocene (Tortonian) Amphistegina "E"	DEF IN 1
2230 / 2230	POS AT Upper Miocene (Tortonian) Cibicides crebbsi	DEF AT 2
2349 / 2349	DEF AT poor sample interval top	POS AT 2
2350 / 2350	POS AT Upper Miocene (Tortonian) Cibicides carstensi	POS AT 2
2530 / 2530	POS AT Middle Miocene (Serravallian) Bigenerina humblei	POS AT 2
3049 / 3048	DEF AT poor sample interval bottom	POS AT 2
3050 / 3049	DEF AT last sample examined	POS AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MO 865	Date of Summary: 26-JUN-1989	First Sample Examined: 0
Lease Number: G06847	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 3800
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 3800
API Well Number: 608154006100	Drilling Operator: GOLDSTAR OPERATIONS	Rkb Elevation: 69
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 61
Public Info Code: Y 18-JUN-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark: 1680=top of Pensacola Clay

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1680 / 1680	POS AT Miocene	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MO 867	Date of Summary: 13-NOV-1998	First Sample Examined: 0
Lease Number: G05066	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 22422
Well Name: BB001	Paleo Done By: OPERATOR	Borehole TVD: 22420
API Well Number: 608154001100	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 101
Paleo Report Num: 2 of 2	Sample Range: 0 - 0	Water Depth: 55
Public Info Code: Y 25-AUG-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3400 / 3400	DEF AT Cretaceous	DEF AT
10266 /10265	DEF AT Lower (Early) Cretaceous	DEF AT
21741 /21739	DEF AT Jurassic Norphlet Formation	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MO 868	Date of Summary: 10-APR-1986	First Sample Examined: 0
Lease Number: G05067	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 22488
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 22477
API Well Number: 608154002600	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 37
Public Info Code: Y 22-MAR-1996	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
20640 /20631	DEF AT Jurassic Smackover Formation	DEF AT 0
21260 /21250	DEF IN Jurassic Smackover Formation	DEF AT 0
21780 /21769	DEF AT Jurassic Norphlet Formation	DEF AT 0
22488 /22477	DEF AT Jurassic Louann Salt	DEF AT 0

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MO 869	Date of Summary: 03-JAN-1990	First Sample Examined: 0
Lease Number: G06848	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 22625
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 21697
API Well Number: 608154005600	Drilling Operator: TEXACO EXPLORATION AND PROD	Rkb Elevation: 100
Paleo Report Num: 1 of 2	Sample Range: 0 - 0	Water Depth: 47
Public Info Code: Y 21-SEP-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8800 / 8800	DEF AT Lower (Early) Cretaceous	DEF AT
13310 /13211	DEF AT Lower Cretaceous Ferry Lake Anhydrite	DEF AT
17358 /16841	DEF AT Lower Cretaceous-Upper Jurassic Cotton Valley Group/Provincial Stage	DEF AT
20590 /19755	DEF AT Jurassic Haynesville Formation	DEF AT
22301 /21379	DEF AT Jurassic Norphlet Formation	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MO 869
 Lease Number: G06848
 Well Name: 001
 API Well Number: 608154005600
 Paleo Report Num: 2 of 2
 Public Info Code: Y 21-SEP-1999

Date of Summary: 03-JAN-1990
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: TEXACO EXPLORATION AND PROD
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 22625
 Borehole TVD: 21697
 Rkb Elevation: 100
 Water Depth: 47
 Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8800 / 8800	DEF AT Lower (Early) Cretaceous	DEF AT
13310 /13211	DEF AT Lower Cretaceous Ferry Lake Anhydrite	DEF AT
17358 /16841	DEF AT Lower Cretaceous-Upper Jurassic Cotton Valley Group/Provincial Stage	DEF AT
20590 /19755	DEF AT Jurassic Haynesville Formation	DEF AT
22450 /21526	DEF AT Jurassic Norphlet Formation	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MO 870	Date of Summary: 19-NOV-1987	First Sample Examined: 0
Lease Number: G05068	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 2863
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 2292
API Well Number: 608154004300	Drilling Operator: SANTA FE INTERNATIONAL CORPOR	Rkb Elevation: 102
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 62
Public Info Code: Y 02-DEC-1997	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2535 / 2068	DEF IN Upper Miocene (Tortonian) Discorbis 12	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MO 870	Date of Summary: 26-MAR-1987	First Sample Examined: 0
Lease Number: G05068	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 2449
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 2449
API Well Number: 608154003500	Drilling Operator: SANTA FE INTERNATIONAL CORPOR	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 58
Public Info Code: Y 08-APR-1997	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1945 /	POS IN Upper Miocene (Tortonian) Discorbis 12	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MO 872	Date of Summary: 23-AUG-1988	First Sample Examined: 14010
Lease Number: G06850	Source of Paleo: OPERATOR	Borehole MD: 22803
Well Name: A001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 22323
API Well Number: 608154005200	Drilling Operator: TEXACO INC	Rkb Elevation: 112
Paleo Report Num: 1 of 1	Sample Range: 14010 - 22740	Water Depth: 39
Public Info Code: Y 23-AUG-1998	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: 14250=rare ?Barremian? Cytheridea 8

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
14010 /13983	DEF AT first sample examined	DEF IN 1
14250 /14210	POS AT Lower Cretaceous Pine Island Formation	DEF IN 1
14490 /14435	DEF AT Lower Cretaceous (Aptian) Choffatella decipiens	DEF IN 1
15030 /14931	DEF AT - - - - -	DEF AT 1
17730 /17395	POS AT Lower Cretaceous (Valanginian) Schuleridea acuminata (ostracod)	DEF AT 1
20530 /20110	DEF AT Jurassic Haynesville Formation	DEF AT 1
21570 /21119	DEF AT Jurassic Smackover Formation	DEF AT 1
22500 /22024	DEF AT Jurassic Norphlet Formation	DEF AT 1
22740 /22261	DEF AT last sample examined	DEF AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MO 904
 Lease Number: G05749
 Well Name: 001
 API Well Number: 608154004100
 Paleo Report Num: 1 of 1
 Public Info Code: Y 17-JUN-1998

Date of Summary: 17-FEB-1992
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: UNION OIL COMPANY OF CALIFORNIA
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 22400
 Borehole TVD: 22396
 Rkb Elevation: 100
 Water Depth: 60
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12565 /12563	DEF AT Lower Cretaceous Paluxy Formation	DEF AT 0
14432 /14429	DEF AT Lower Cretaceous Ferry Lake Anhydrite	DEF AT 0
15170 /15167	DEF AT Lower Cretaceous Pine Island Formation	DEF AT 0
15650 /15647	DEF AT Lower Cretaceous Hosston (Travis Peak) Formation	DEF AT 0
17450 /17447	DEF AT Lower Cretaceous-Upper Jurassic Cotton Valley Group/Provincial Stage	DEF AT 0
22128 /22124	DEF AT Jurassic Norphlet Formation	DEF AT 0

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MO 906	Date of Summary: 12-SEP-1997	First Sample Examined: 1230
Lease Number: G05070	Source of Paleo: OPERATOR	Borehole MD: 22552
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 22545
API Well Number: 608154007400	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 103
Paleo Report Num: 1 of 1	Sample Range: 1230 - 22490	Water Depth: 65
Public Info Code: Y 14-AUG-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark: Company-integrated foram and nanno report, 15090=Aptian Nannoconus wassalli

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1230 / 1230	DEF AT first sample examined	DEF AT
2190 / 2190	DEF IN Upper Miocene (Tortonian) Discoaster bollii	DEF AT
2250 / 2250	DEF IN Upper Miocene (Tortonian) Catinaster coalitus	DEF AT
3690 / 3690	DEF IN Upper Miocene (Tortonian) Coccolithus miopelagicus	DEF AT
4110 / 4110	DEF IN Middle Miocene (Serravallian) Sphenolithus heteromorphus	DEF AT
4410 / 4410	DEF IN Middle Miocene (Langhian) Helicosphaera ampliaperta	DEF AT
4950 / 4950	DEF IN Upper Oligocene (Chattian) Sphenolithus ciperoensis	DEF AT
5250 / 5250	DEF IN Upper Eocene (Priabonian) Discoaster barbadiensis	DEF AT
7200 / 7200	DEF AT Upper Cretaceous (Maastrichtian) Abathomphalus mayaroensis	DEF AT
7320 / 7320	POS IN Upper Cretaceous (Santonian) Marginotruncana sinuosa	DEF AT
8490 / 8489	DEF AT Upper Cretaceous (Turonian) Praeglobotruncana stephani	DEF AT
8730 / 8729	DEF AT Upper Cretaceous (Turonian) Helvetoglobotruncana helvetica	DEF AT
8970 / 8969	DEF AT local marker (general)	DEF AT
9210 / 9209	DEF AT Upper Cretaceous (Cenomanian) Rotalipora greenhornensis	DEF AT
9630 / 9629	POS AT Upper Cretaceous (Cenomanian) Coriollithon kennedyi	DEF AT
9960 / 9959	DEF IN Upper Cretaceous (Cenomanian) Fossocytheridea lenoiresis (ostracod)	DEF AT
15090 /15089	POS AT Lower Cretaceous (Aptian) Nannoconus truitti (acme)	DEF AT
17940 /17937	DEF AT Lower Cretaceous (Aptian) Nannoconus steinmanni	DEF AT
22490 /22483	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947
End Date: 31-DEC-1999

Area Block: MO 909	Date of Summary: 08-JUL-1992	First Sample Examined: 2680
Lease Number: G05072	Source of Paleo: OPERATOR	Borehole MD: 22263
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 22262
API Well Number: 608154000400	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 2680 - 22260	Water Depth: 62
Public Info Code: Y 30-MAR-1989	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: 3910=Tampa Limestone

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2680 / 2680	DEF AT first sample examined	DEF AT
2681 / 2681	POS IN Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
3310 / 3310	DEF IN Middle Miocene (Serravallian) Textularia "W"	DEF AT 2
3430 / 3430	DEF IN Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 2
3730 / 3730	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 3
3910 / 3910	DEF AT limestone	DEF AT 1
4280 / 4280	DEF IN Upper Oligocene (Chattian) Bolivina perca	DEF AT 1
4340 / 4340	POS AT Oligocene Vicksburg Group/Provincial Stage	DEF AT 1
4790 / 4790	DEF AT Upper (Late) Eocene	DEF AT 2
4850 / 4850	DEF AT Middle Eocene	DEF AT 3
4940 / 4940	DEF AT Lower (Early) Eocene	DEF AT 4
5060 / 5060	DEF AT Lower Eocene-Upper Paleocene Wilcox Group/Provincial Stage	DEF AT 4
6140 / 6140	POS AT Upper (Late) Paleocene	DEF AT 4
6260 / 6260	DEF AT Upper (Late) Paleocene	DEF AT 4
6440 / 6440	DEF IN Upper (Late) Paleocene	DEF AT 4
6770 / 6770	DEF IN Upper Cretaceous Maastrichtian Stage	DEF AT 4
7030 / 7030	DEF AT Upper Cretaceous Campanian Stage	DEF AT 4
7730 / 7730	DEF AT Upper Cretaceous Santonian Stage	DEF AT 4
8240 / 8240	DEF AT Upper Cretaceous Coniacian Stage	DEF AT 1
8360 / 8360	DEF AT Upper Cretaceous Turonian Stage	DEF AT 2
9230 / 9230	DEF AT Upper Cretaceous Woodbine Group/Provincial Stage	DEF AT 1
9680 / 9680	DEF IN Upper-Lower Cretaceous Washita Group/Provincial Stage	DEF AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MO 909	Date of Summary: 08-JUL-1992	First Sample Examined: 2680
Lease Number: G05072	Source of Paleo: OPERATOR	Borehole MD: 22263
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 22262
API Well Number: 608154000400	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 2680 - 22260	Water Depth: 62
Public Info Code: Y 30-MAR-1989	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10670 /10670	POS AT Lower Cretaceous Fredericksburg Group/Provincial Stage	DEF AT 1
13430 /13430	DEF IN Lower Cretaceous Mooringsport Formation	DEF AT 1
13520 /13520	DEF AT sample gap top	POS AT 1
14230 /14230	DEF AT sample gap bottom	DEF AT 1
15290 /15290	DEF AT Lower Cretaceous Sligo (Pettet) Formation	DEF AT 1
15350 /15350	DEF AT Lower Cretaceous Hosston (Travis Peak) Formation	DEF AT 0
15351 /15351	DEF AT non-marine sediment	DEF AT 0
17590 /17590	POS AT Lower Cretaceous Valanginian Stage	DEF AT 0
18270 /18270	POS AT Lower Cretaceous Berriasian Stage	DEF AT 0
20250 /20250	DEF AT dolomite	DEF AT 0
20251 /20251	POS AT Jurassic Smackover Formation	DEF AT 0
20450 /20450	DEF AT limestone	DEF AT 0
20451 /20451	POS AT Jurassic Smackover Formation	DEF AT 0
22260 /22259	DEF AT last sample examined	DEF AT 0

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MO 913	Date of Summary: 01-MAR-1985	First Sample Examined: 3580
Lease Number: G06856	Source of Paleo: OPERATOR	Borehole MD: 22092
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 22087
API Well Number: 608154001400	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 100
Paleo Report Num: 1 of 3	Sample Range: 1150 - 4510	Water Depth: 70
Public Info Code: Y 21-DEC-1988	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3580 / 3580	DEF AT first sample examined	DEF AT
3700 / 3700	POS AT Upper Oligocene (Chattian) Heterostegina texana	DEF AT
3760 / 3760	DEF AT Upper Oligocene (Chattian) Heterostegina texana	DEF AT
4150 / 4150	DEF AT Lower Oligocene (Rupelian) Nodosaria blanpiedi	DEF AT
4178 / 4178	DEF AT Lower Oligocene (Rupelian) Textularia mississippiensis seligi	DEF AT
4179 / 4179	DEF AT Lower Oligocene (Rupelian) Anomalina bilateralis	DEF AT
4180 / 4180	DEF AT Lower Oligocene (Rupelian) Cibicides mississippiensis	DEF AT
4419 / 4419	DEF AT Upper Eocene (Priabonian) Globorotalia cerroazulensis cocoaensis	DEF AT
4420 / 4420	DEF AT Upper Eocene (Priabonian) Globigerinatheka semiinvoluta	DEF AT
4480 / 4480	DEF AT Middle Eocene (Bartonian) Truncorotaloides rohri	DEF AT
4510 / 4510	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MO 913	Date of Summary: 16-APR-1985	First Sample Examined: 14500
Lease Number: G06856	Source of Paleo: OPERATOR	Borehole MD: 22092
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 22087
API Well Number: 608154001400	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 100
Paleo Report Num: 2 of 3	Sample Range: 14500 - 21179	Water Depth: 70
Public Info Code: Y 21-DEC-1988	Ecozone Eq MMS:	Paleo ID: 003

Remark: Calcareous nannofossil report and palynology (pollen spores and dinoflagellates), 16480=Upper Hauterivian dinoflagellate *Phanerodinium A*, 17920=Upper Valangian *Phanerodinium A acme* plus rare coccolith *Tubodiscus verena*

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
14500 /14499	DEF AT first sample examined	DEF AT
14501 /14500	DEF IN Lower (Early) Cretaceous	DEF AT
15130 /15129	DEF AT Lower Cretaceous (Barremian) <i>Lithraphidites bollii</i>	DEF AT
16480 /16479	POS AT Lower Cretaceous (Hauterivian) <i>Speetonia colligata</i>	DEF AT
17920 /17918	POS AT Lower Cretaceous (Valanginian) <i>Tubodiscus verena</i>	DEF AT
20440 /20437	POS IN Lower (Early) Cretaceous	DEF AT
20441 /20438	POS AT Upper Jurassic Tithonian Stage	DEF AT
21779 /21774	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MO 913	Date of Summary: 05-SEP-1985	First Sample Examined: 0
Lease Number: G06856	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 22092
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 22087
API Well Number: 608154001400	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 100
Paleo Report Num: 3 of 3	Sample Range: 0 - 0	Water Depth: 70
Public Info Code: Y 21-DEC-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3590 / 3590	DEF AT Upper Oligocene (Chattian) Heterostegina texana	DEF AT
6320 / 6320	DEF AT Upper Cretaceous Selma Chalk (or Group)	DEF AT
7750 / 7750	DEF AT Upper Cretaceous Tuscaloosa Formation (or Group)	DEF AT
9210 / 9210	POS AT Lower (Early) Cretaceous	DEF AT
21050 /21046	DEF AT Jurassic Smackover Formation	DEF AT
21975 /21970	DEF AT Jurassic Norphlet Formation	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MO 914	Date of Summary: 07-JUN-1988	First Sample Examined: 0
Lease Number: G07846	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 4611
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 2906
API Well Number: 608154003100	Drilling Operator: SANTA FE INTERNATIONAL CORPOR	Rkb Elevation: 101
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 68
Public Info Code: Y 11-AUG-1996	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3440 / 2251	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MO 914	Date of Summary: 01-DEC-1987	First Sample Examined: 0
Lease Number: G07846	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 3762
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 2456
API Well Number: 608154004700	Drilling Operator: SANTA FE INTERNATIONAL CORPOR	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 68
Public Info Code: Y 15-DEC-1997	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3416 / 2278	DEF IN Upper Miocene (Tortonian) Discorbis 12	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MO 914	Date of Summary: 14-DEC-1987	First Sample Examined: 0
Lease Number: G07846	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 3747
Well Name: A003	Paleo Done By: OPERATOR	Borehole TVD: 2489
API Well Number: 608154004800	Drilling Operator: SANTA FE INTERNATIONAL CORPOR	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 68
Public Info Code: Y 25-DEC-1997	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3320 / 2256	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MO 950	Date of Summary: 07-OCT-1991	First Sample Examined: 0
Lease Number: G07852	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 22533
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 22523
API Well Number: 608154007000	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 86
Paleo Report Num: 1 of 2	Sample Range: 0 - 0	Water Depth: 49
Public Info Code: Y 11-DEC-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark: 4484=Tampa Limestone

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4484 / 4484	DEF AT Upper (Late) Miocene	DEF AT
7288 / 7287	DEF AT Upper Cretaceous Selma Chalk (or Group)	DEF AT
13414 /13413	DEF AT Lower Cretaceous Mooringsport Formation	DEF AT
17816 /17815	DEF AT Lower Cretaceous-Upper Jurassic Cotton Valley Group/Provincial Stage	DEF AT
20645 /20638	DEF AT Jurassic Haynesville Formation	DEF AT
22486 /22476	DEF AT Jurassic Norphlet Formation	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MO 950	Date of Summary: 29-AUG-1994	First Sample Examined: 1500
Lease Number: G07852	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 22533
Well Name: 001	Paleo Done By: ROBERT WITROCK	Borehole TVD: 22523
API Well Number: 608154007000	Drilling Operator: UNOCAL EXPLORATION CORPORATION	Rkb Elevation: 86
Paleo Report Num: 2 of 2	Sample Range: 1500 - 22520	Water Depth: 49
Public Info Code: Y 11-DEC-1991	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: 9740=Possible turbidite, containing forams with Miocene aspect, 13430=algal fragments and echinoid spines, 20740=Pseudocyclammia lituus, 21880=22000=laminated algal fragments, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1500 / 1500	DEF AT first sample examined	DEF AT 2
1501 / 1501	DEF AT shell fragments	DEF AT 2
1502 / 1502	DEF AT sand	DEF AT 2
1920 / 1920	DEF AT local marker foram increase	DEF AT 2
2070 / 2070	DEF AT pyrite	DEF AT 2
2240 / 2240	DEF AT local marker foram increase	DEF AT 2
2241 / 2241	POS IN Upper (Late) Miocene	DEF AT 2
2570 / 2570	DEF AT local marker foram increase	DEF AT 2
3260 / 3260	POS IN Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 2
3380 / 3380	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 3
3710 / 3710	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 3
4010 / 4010	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 3
4011 / 4011	DEF AT foram flood	DEF AT 3
4130 / 4130	POS AT Lower Miocene (Aquitanian) Lenticulina hanseni	DEF AT 3
4280 / 4280	POS AT Lower Miocene (Aquitanian) Lenticulina jeffersonensis	DEF AT 3
4309 / 4309	DEF AT limestone	DEF AT 3
4310 / 4310	DEF AT Upper Oligocene (Chattian) Bolivina perca	DEF AT 3
4370 / 4370	DEF AT Upper Oligocene (Chattian) Marginulina vaginata	DEF AT 2
4400 / 4400	DEF AT pyrite	DEF AT 2
4490 / 4490	DEF IN Upper Oligocene (Chattian) Marginulina vaginata	DEF AT 2
4550 / 4550	DEF AT Upper Oligocene (Chattian) Globorotalia opima opima	DEF AT 2

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End Date: 31-DEC-1999

Area Block: MO 950	Date of Summary: 29-AUG-1994	First Sample Examined: 1500
Lease Number: G07852	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 22533
Well Name: 001	Paleo Done By: ROBERT WITROCK	Borehole TVD: 22523
API Well Number: 608154007000	Drilling Operator: UNOCAL EXPLORATION CORPORATION	Rkb Elevation: 86
Paleo Report Num: 2 of 2	Sample Range: 1500 - 22520	Water Depth: 49
Public Info Code: Y 11-DEC-1991	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4580 / 4580	DEF AT Upper Oligocene (Chattian) Miogypsinoides "A"	DEF AT 2
4760 / 4760	POS AT Lower Oligocene (Rupelian) Globigerina ampliapertura	DEF AT 2
4790 / 4790	DEF AT limestone	DEF AT 2
5120 / 5120	DEF AT pyrite	DEF AT 2
5359 / 5359	DEF AT sand	DEF AT 3
5360 / 5360	DEF AT Upper Eocene (Priabonian) Globorotalia cerroazulensis cocoaensis	DEF AT 3
5479 / 5479	DEF AT foram flood	DEF AT 3
5480 / 5480	DEF AT Upper Eocene (Priabonian) Camerina jacksonensis	DEF AT 3
5630 / 5630	DEF AT Upper Eocene (Priabonian) Globigerinatheka tropicalis / mexicana	DEF AT 3
5660 / 5660	DEF AT Middle Eocene (Bartonian) Globorotalia bullbrookii	DEF AT 3
5720 / 5720	DEF AT Middle Eocene (Bartonian) Orbulinoides beckmanni	DEF AT 3
5780 / 5780	DEF AT Middle Eocene (Bartonian) Subbotina frontosa	DEF AT 3
5810 / 5810	DEF AT Lower Eocene (Ypresian) Morozovella quetra	DEF AT 4
5811 / 5811	POS AT Lower Eocene (Ypresian) Globorotalia wilcoxensis	DEF AT 4
5870 / 5869	DEF AT Lower Eocene (Ypresian) Acarinina angulosa	DEF AT 4
5989 / 5988	DEF AT foram flood	DEF AT 4
5990 / 5989	DEF AT Lower Eocene (Ypresian) Morozovella rex / subbotinae	DEF AT 4
6080 / 6079	DEF IN Lower Eocene (Ypresian) Morozovella rex / subbotinae	DEF AT 4
6140 / 6139	DEF AT local marker ostracod (see remarks)	DEF AT 4
6380 / 6379	POS AT Upper Paleocene (Thanetian) Subbotina pseudobulloides	DEF AT 4
6530 / 6529	DEF AT Upper Paleocene (Selandian) Globorotalia inconstans	DEF AT 4
6800 / 6799	DEF AT Bathysiphon fauna	DEF AT 4
6950 / 6949	POS AT Upper Paleocene (Selandian) Vaginulina midwayensis	DEF AT 4
7099 / 7098	DEF AT local marker ostracod (see remarks)	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MO 950
Lease Number: G07852
Well Name: 001
API Well Number: 608154007000
Paleo Report Num: 2 of 2
Public Info Code: Y 11-DEC-1991

Date of Summary: 29-AUG-1994
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: ROBERT WITROCK
Drilling Operator: UNOCAL EXPLORATION CORPORATION
Sample Range: 1500 - 22520
Ecozone Eq MMS: Y

First Sample Examined: 1500
Borehole MD: 22533
Borehole TVD: 22523
Rkb Elevation: 86
Water Depth: 49
Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7100 / 7099	DEF AT foram flood	DEF AT 4
7101 / 7100	DEF AT Bathysiphon fauna	DEF AT 4
7190 / 7189	DEF AT Upper Cretaceous (Maastrichtian) Globotruncana contusa	DEF AT 4
7250 / 7249	POS AT Upper Cretaceous (Campanian) Globotruncana elevata	DEF AT 4
7280 / 7279	POS AT Upper Cretaceous (Campanian) Globorotalites micheliniana	DEF AT 4
7340 / 7339	DEF AT Upper Cretaceous (Campanian) Globorotalites micheliniana	DEF AT 4
7400 / 7399	DEF AT local marker planktic foram increase	DEF AT 4
7550 / 7549	DEF AT Bathysiphon fauna	DEF AT 4
7580 / 7579	POS AT Upper Cretaceous (Campanian) Planoglobulina taylorana	DEF AT 4
7610 / 7609	DEF AT - - - - -	DEF AT 5
7640 / 7639	DEF AT - - - - -	DEF IN 4
7999 / 7998	DEF AT Upper Cretaceous (Santonian) Dicarionella concavata	DEF AT 4
8000 / 7999	DEF AT Upper Cretaceous (Santonian) Marginotruncana renzi	DEF AT 4
8330 / 8329	DEF AT local marker planktic foram increase	DEF AT 4
8480 / 8479	DEF IN Upper Cretaceous (Santonian) Marginotruncana renzi	DEF AT 4
8540 / 8539	DEF AT Upper Cretaceous (Coniacian) Hedbergella amabilis	DEF AT 4
8570 / 8569	DEF AT Upper Cretaceous (Turonian) Planulina eaglefordensis	DEF AT 4
8780 / 8779	DEF AT Upper Cretaceous (Turonian) Helvetoglobotruncana helvetica	DEF AT 4
8900 / 8899	DEF AT Upper Cretaceous (Turonian) Helvetoglobotruncana praehelvetica	DEF AT 4
9170 / 9169	DEF IN Upper Cretaceous (Turonian) Helvetoglobotruncana praehelvetica	DEF AT 4
9470 / 9469	DEF IN Upper Cretaceous (Turonian) Praeglobotruncana stephani	DEF AT 4
9560 / 9559	DEF AT Upper Cretaceous (Cenomanian) Rotalipora cushmani	DEF AT 3
9650 / 9649	DEF IN Upper Cretaceous (Cenomanian) Rotalipora greenhornensis	DEF AT 3
9720 / 9719	DEF AT local marker ostracod (see remarks)	DEF IN 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MO 950	Date of Summary: 29-AUG-1994	First Sample Examined: 1500
Lease Number: G07852	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 22533
Well Name: 001	Paleo Done By: ROBERT WITROCK	Borehole TVD: 22523
API Well Number: 608154007000	Drilling Operator: UNOCAL EXPLORATION CORPORATION	Rkb Elevation: 86
Paleo Report Num: 2 of 2	Sample Range: 1500 - 22520	Water Depth: 49
Public Info Code: Y 11-DEC-1991	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9739 / 9738	DEF AT local marker foram decrease	POS AT
9740 / 9739	POS AT out-of-place section	POS AT
9770 / 9769	DEF AT - - - - -	DEF AT 2
9949 / 9948	DEF AT local marker ostracod (see remarks)	DEF AT 2
9950 / 9949	DEF AT Arenaceous fauna (local marker)	DEF AT 2
10009 /10008	DEF AT charophytes	DEF AT 1
10010 /10009	DEF AT Upper Cretaceous (Cenomanian) Lenticulina gaultina	DEF AT 1
10011 /10010	DEF AT Upper Cretaceous (Cenomanian) Fossocytheridea lenoirensis (ostracod)	DEF AT 1
10040 /10039	DEF AT local marker foram decrease	POS AT 1
10070 /10069	DEF AT limestone	DEF AT 1
10249 /10248	DEF AT charophytes	DEF AT 1
10250 /10249	DEF AT Upper Cretaceous (Cenomanian) Favusella washitensis	DEF AT 1
10430 /10429	DEF AT Lower Cretaceous (Albian) Ammobaculites goodlandensis	DEF AT 1
10760 /10759	DEF AT Arenaceous fauna (local marker)	DEF AT 1
10820 /10819	POS AT Lower Cretaceous (Albian) Rotalipora ticinensis	DEF AT 1
10939 /10938	POS AT Lower Cretaceous (Albian) Biticinella breggiensis	DEF AT 2
10940 /10939	DEF AT Lower Cretaceous (Albian) Rotalipora ticinensis	DEF AT 2
11030 /11029	DEF AT local marker foram decrease	DEF AT 1
11930 /11929	POS AT Arenaceous fauna (local marker)	DEF AT 1
12260 /12259	DEF AT Arenaceous fauna (local marker)	DEF AT 1
12290 /12289	DEF AT local marker foram decrease	DEF AT 1
12500 /12499	DEF AT gray shale	DEF AT 1
12501 /12500	DEF AT local marker foram decrease	DEF AT 1
12620 /12619	DEF AT Lower Cretaceous (Albian) Eocytheropteron trinitiensis (ostracod)	DEF AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MO 950	Date of Summary: 29-AUG-1994	First Sample Examined: 1500
Lease Number: G07852	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 22533
Well Name: 001	Paleo Done By: ROBERT WITROCK	Borehole TVD: 22523
API Well Number: 608154007000	Drilling Operator: UNOCAL EXPLORATION CORPORATION	Rkb Elevation: 86
Paleo Report Num: 2 of 2	Sample Range: 1500 - 22520	Water Depth: 49
Public Info Code: Y 11-DEC-1991	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13160 /13159	DEF AT local marker ostracod (see remarks)	DEF AT 1
13310 /13309	DEF AT gray shale	DEF AT 1
13430 /13429	POS AT Lower Cretaceous (Albian) Orbitolina texana	DEF AT 1
13550 /13549	POS AT Lower Cretaceous Paluxy Formation	DEF AT 1
13668 /13667	DEF AT limestone	DEF AT 1
13669 /13668	DEF AT oolites	DEF AT 1
13670 /13669	POS AT Lower Cretaceous Mooringsport Formation	DEF AT 1
13970 /13969	DEF AT Lower Cretaceous (Albian) Orbitolina texana	DEF AT 1
14120 /14119	POS AT Lower Cretaceous Ferry Lake Anhydrite	DEF AT 1
14569 /14568	DEF IN Lower Cretaceous Ferry Lake Anhydrite	DEF AT 1
14570 /14569	DEF AT Lower Cretaceous (Albian) Rehacythereis? aff. R. glabrella (ostracod)	DEF AT 1
14658 /14657	DEF IN oxidized shale	DEF AT 1
14659 /14658	DEF AT oolites	DEF AT 1
14660 /14659	DEF AT Lower Cretaceous (Aptian) Epistomina sp.	DEF AT 1
15200 /15199	POS AT Lower Cretaceous (Aptian) Choffatella decipiens	DEF AT 1
16250 /16249	DEF IN Lower Cretaceous (Aptian) Choffatella decipiens	DEF AT 1
16430 /16429	POS AT Lower Cretaceous (Barremian) Schuleridea lacustris (ostracod)	DEF AT 1
16730 /16729	DEF AT Lower Cretaceous (Barremian) Schuleridea lacustris (ostracod)	DEF AT 1
17359 /17358	POS IN Lower Cretaceous (Valanginian) Everticyclammina virginulina	DEF AT 1
17360 /17359	POS AT Lower Cretaceous (Valanginian) Schuleridea acuminata (ostracod)	DEF AT 1
17510 /17509	DEF AT Lower Cretaceous (Berriasian) Hutsonia vulgaris / callahani (ostracod)	DEF AT 1
17600 /17599	DEF AT drilling material	DEF AT 1
17780 /17779	DEF AT Lower Cretaceous (Berriasian) Pentaschuleridea pentagonalis (ostracod)	DEF AT 1
17870 /17869	POS AT Arenaceous fauna (local marker)	DEF AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MO 950	Date of Summary: 29-AUG-1994	First Sample Examined: 1500
Lease Number: G07852	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 22533
Well Name: 001	Paleo Done By: ROBERT WITROCK	Borehole TVD: 22523
API Well Number: 608154007000	Drilling Operator: UNOCAL EXPLORATION CORPORATION	Rkb Elevation: 86
Paleo Report Num: 2 of 2	Sample Range: 1500 - 22520	Water Depth: 49
Public Info Code: Y 11-DEC-1991	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
17930 /17929	DEF AT oolites	DEF AT 1
17990 /17989	POS AT Upper Jurassic (Tithonian) Buccricrenata italica (increase)	DEF AT 1
18110 /18109	POS IN Lower Cretaceous-Upper Jurassic Cotton Valley Group/Provincial Stage	DEF AT 1
18260 /18259	DEF AT Upper Jurassic (Tithonian) Anchispirocyclina lusitanica	DEF AT 1
18440 /18439	POS IN Upper Jurassic (Tithonian) Gallaecytheridea postrotunda (ostracod)	DEF AT 1
18950 /18948	POS AT Upper Jurassic Reinholdella "A" (increase)	DEF AT 2
19720 /19716	POS AT Upper Jurassic (Kimmeridgian) Ammobacculites coprolithiformis	DEF AT 2
20680 /20673	POS AT Jurassic Haynesville Formation	DEF AT 2
20740 /20732	POS AT Cyclammina sp. (local marker)	DEF AT 2
20860 /20852	DEF AT oolites	DEF AT 2
20890 /20882	DEF AT limestone	DEF AT 2
20919 /20911	DEF AT dolomite	DEF AT 1
20920 /20912	POS AT Jurassic Smackover Formation	DEF AT 1
21159 /21150	DEF AT oolites	DEF AT 1
21160 /21151	DEF AT Jurassic Smackover Formation	DEF AT 1
21369 /21360	POS IN Upper Jurassic (Tithonian) Epistomina uhligi	DEF AT 1
21370 /21361	DEF IN Upper Jurassic (Kimmeridgian) Alveosepta jaccardi	DEF AT 1
21371 /21362	DEF IN Upper Jurassic (Kimmeridgian) Epistomina mosquensis	DEF AT 1
21460 /21451	DEF AT oolites	DEF AT 1
21550 /21541	DEF AT charophytes	DEF AT 1
21580 /21571	DEF AT Arenaceous fauna (local marker)	DEF AT 1
21730 /21721	POS AT anhydrite	DEF AT 1
21880 /21870	DEF IN Jurassic Smackover Formation	DEF AT 1
22230 /22220	POS AT Upper Jurassic (Oxfordian) Globuligerina oxfordiana	DEF AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MO 950	Date of Summary: 29-AUG-1994	First Sample Examined: 1500
Lease Number: G07852	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 22533
Well Name: 001	Paleo Done By: ROBERT WITROCK	Borehole TVD: 22523
API Well Number: 608154007000	Drilling Operator: UNOCAL EXPLORATION CORPORATION	Rkb Elevation: 86
Paleo Report Num: 2 of 2	Sample Range: 1500 - 22520	Water Depth: 49
Public Info Code: Y 11-DEC-1991	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
22349 /22339	DEF AT reworked material	POS AT 2
22350 /22340	POS AT Middle Jurassic (Callovian) Reinholdella crebra	POS AT 2
22380 /22370	POS AT Middle Jurassic (Callovian) Epistomina regularis	POS AT 2
22469 /22459	POS AT pyrite	POS AT 2
22470 /22460	DEF AT drilling material	POS AT 2
22471 /22461	POS AT Jurassic Norphlet Formation	POS AT 2
22498 /22488	POS AT salt	POS AT 1
22499 /22489	POS AT Jurassic Pine Hill Anhydrite Member	POS AT 1
22500 /22490	DEF AT last sample examined	DEF AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MO 952	Date of Summary: 09-JAN-1992	First Sample Examined: 0
Lease Number: G05755	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 4270
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 4270
API Well Number: 608154001000	Drilling Operator: ODECO DRILLING INC	Rkb Elevation: 75
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 69
Public Info Code: Y 03-APR-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2025 / 2025	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
3648 / 3648	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
3949 / 3949	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MO 953	Date of Summary: 16-JAN-1992	First Sample Examined: 0
Lease Number: G05756	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 3620
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 3620
API Well Number: 608154001300	Drilling Operator: ODECO DRILLING INC	Rkb Elevation: 70
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 74
Public Info Code: Y 19-APR-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark: Paleo determined by correlation with Mobile 952 well 1

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1935 / 1935	POS AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
2648 / 2648	POS IN Upper Miocene (Tortonian) Textularia "L"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MO 955	Date of Summary: 13-JUN-1984	First Sample Examined: 0
Lease Number: G05757	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 4120
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 4120
API Well Number: 608154001200	Drilling Operator: ODECO DRILLING INC	Rkb Elevation: 71
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 74
Public Info Code: Y 01-MAY-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1940 / 1940	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
3287 / 3287	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
3416 / 3416	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
3676 / 3676	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT
4018 / 4018	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT

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Start Date: 01-JAN-1947

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Area Block: MO 960	Date of Summary: 06-NOV-1987	First Sample Examined: 0
Lease Number: G05760	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 3100
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 3100
API Well Number: 608154004200	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 83
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 50
Public Info Code: Y 20-NOV-1997	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1200 /	POS AT Miocene	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MO 991	Date of Summary: 31-DEC-1986	First Sample Examined: 1000
Lease Number: G07857	Source of Paleo: OPERATOR	Borehole MD: 23195
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 23191
API Well Number: 608154003400	Drilling Operator: CONOCO INC	Rkb Elevation: 98
Paleo Report Num: 1 of 4	Sample Range: 1000 - 8020	Water Depth: 82
Public Info Code: Y 27-DEC-1990	Ecozone Eq MMS:	Paleo ID: 002

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 / 1000	DEF AT first sample examined	DEF AT
2590 / 2590	DEF AT Upper Miocene (Tortonian) Discoaster bollii	DEF AT
2920 / 2920	POS AT Upper Miocene (Tortonian) Discoaster hamatus	DEF AT
4630 / 4630	DEF AT Middle Miocene (Serravallian) Sphenolithus moriformis	DEF AT
4690 / 4690	DEF AT Middle Miocene (Serravallian) Sphenolithus heteromorphus	DEF AT
4940 / 4940	DEF AT sample gap top	DEF AT
6430 / 6430	DEF AT sample gap bottom	DEF AT
6490 / 6489	DEF AT Upper Eocene (Priabonian) Discoaster barbadiensis	DEF AT
6610 / 6609	POS AT Upper Eocene (Priabonian) Discoaster saipanensis	DEF AT
7030 / 7029	DEF AT Lower Eocene (Ypresian) Tribrachiatus contortus	DEF AT
8020 / 8019	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MO 991	Date of Summary: 31-DEC-1986	First Sample Examined: 1000
Lease Number: G07857	Source of Paleo: OPERATOR	Borehole MD: 23195
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 23191
API Well Number: 608154003400	Drilling Operator: CONOCO INC	Rkb Elevation: 98
Paleo Report Num: 2 of 4	Sample Range: 1000 - 8020	Water Depth: 82
Public Info Code: Y 27-DEC-1990	Ecozone Eq MMS: N	Paleo ID: 004

Remark: Consultant-integrated foram and nanno report

MD / TVD	Paleo Top Description	Ecozone
1000 / 1000	DEF AT first sample examined	DEF AT 2
1900 / 1900	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
2140 / 2140	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
2290 / 2290	DEF AT -----	DEF AT 2
2530 / 2530	DEF AT -----	DEF AT 3
2830 / 2830	DEF IN Upper Miocene (Tortonian) Textularia "L"	DEF AT 3
3070 / 3070	DEF AT -----	DEF AT 2
4120 / 4120	DEF AT sample gap top	DEF AT 2
4149 / 4149	DEF AT sample gap bottom	DEF AT 4
4150 / 4150	DEF IN Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 4
4570 / 4570	DEF AT deepwater facies Harang	DEF AT 5
4630 / 4630	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 5
4690 / 4690	DEF AT Middle Miocene (Serravallian) Sphenolithus heteromorphus	DEF AT 5
4840 / 4840	DEF IN Middle Miocene (Langhian) Cibicides 38	DEF AT 4
4940 / 4940	DEF AT drilling material	POS AT 4
6430 / 6430	DEF AT Middle Eocene (Bartonian) Globorotalia spinuloinflata	DEF AT 4
6431 / 6431	DEF AT Middle Eocene (Bartonian) Acarinina broedermanni	DEF AT 4
6490 / 6489	POS IN Upper Eocene (Priabonian) Discoaster barbadiensis	DEF AT 5
7030 / 7029	DEF AT Lower Eocene (Ypresian) Tribrahiatus contortus	DEF AT 5
7660 / 7659	POS AT Lower Eocene (Ypresian) Morozovella acuta	DEF AT 6
7780 / 7779	POS AT Upper Paleocene (Thanetian) Morozovella velascoensis	DEF AT 6
7840 / 7839	DEF AT Upper Paleocene (Thanetian) Planorotalites pusilla pusilla	DEF AT 6

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MO 991	Date of Summary: 31-DEC-1986	First Sample Examined: 1000
Lease Number: G07857	Source of Paleo: OPERATOR	Borehole MD: 23195
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 23191
API Well Number: 608154003400	Drilling Operator: CONOCO INC	Rkb Elevation: 98
Paleo Report Num: 2 of 4	Sample Range: 1000 - 8020	Water Depth: 82
Public Info Code: Y 27-DEC-1990	Ecozone Eq MMS: N	Paleo ID: 004

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8020 / 8019	DEF AT last sample examined	DEF AT 6

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MO 991	Date of Summary: 23-DEC-1987	First Sample Examined: 8020
Lease Number: G07857	Source of Paleo: OPERATOR	Borehole MD: 23195
Well Name: 002	Paleo Done By: JERRY WANDERS	Borehole TVD: 23191
API Well Number: 608154003400	Drilling Operator: CONOCO INC	Rkb Elevation: 98
Paleo Report Num: 3 of 4	Sample Range: 8020 - 23160	Water Depth: 82
Public Info Code: Y 27-DEC-1990	Ecozone Eq MMS:	Paleo ID: 003

Remark: Palynological report, at 8020, 8290 ecozones are marine, spore and pollen species abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8020 / 8019	DEF AT first sample examined	DEF AT
8021 / 8020	DEF AT Upper Cretaceous Campanian Stage	DEF AT 0
8290 / 8289	DEF AT Upper Cretaceous Coniacian Stage	DEF AT 0
9100 / 9099	DEF AT Upper Cretaceous Cenomanian Stage	DEF AT 1
10000 / 9999	DEF IN Upper Cretaceous Cenomanian Stage	DEF AT 1
10270 /10269	DEF AT Lower Cretaceous Albian Stage	DEF AT 1
14230 /14228	DEF AT Lower Cretaceous Aptian Stage	DEF AT 1
15220 /15218	DEF AT Lower Cretaceous Barremian Stage	DEF AT 1
15760 /15758	DEF AT Lower Cretaceous Hauterivian Stage	DEF AT 1
16930 /16928	DEF AT Lower Cretaceous Valanginian Stage	DEF AT 1
17560 /17558	DEF AT Lower Cretaceous Berriasian Stage	DEF AT 1
17561 /17559	POS AT Upper Jurassic Tithonian Stage	DEF AT 1
18300 /18298	DEF AT Upper Jurassic Kimmeridgian Stage	DEF AT 1
20430 /20427	POS AT Upper Jurassic Oxfordian Stage	DEF AT 1
23158 /23155	POS IN Upper Jurassic Oxfordian Stage	DEF AT 1
23159 /23156	POS AT Middle Jurassic Callovian Stage	DEF AT 1
23160 /23157	DEF AT last sample examined	DEF AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MO 991	Date of Summary: 09-JAN-1992	First Sample Examined: 0
Lease Number: G07857	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 23195
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 23191
API Well Number: 608154003400	Drilling Operator: CONOCO INC	Rkb Elevation: 98
Paleo Report Num: 4 of 4	Sample Range: 0 - 0	Water Depth: 82
Public Info Code: Y 27-DEC-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
20846 /20843	DEF IN Lower Cretaceous-Upper Jurassic Cotton Valley Group/Provincial Stage	DEF AT
23108 /23105	DEF IN Jurassic Norphlet Formation	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MO 996
 Lease Number: G02442
 Well Name: 001
 API Well Number: 608154000000
 Paleo Report Num: 1 of 2
 Public Info Code: Y 31-DEC-1978

Date of Summary: 20-SEP-1974
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: MOBIL OIL EXPLORATION & PRODUC
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 5705
 Borehole TVD: 5705
 Rkb Elevation: 82
 Water Depth: 95
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1720 /	POS AT Upper (Late) Miocene	DEF AT
2620 /	POS AT Middle Miocene	DEF AT
4695 /	DEF AT Upper Oligocene (Chattian) Heterostegina texana	DEF AT
5328 /	DEF AT Middle Eocene Cook Mountain Formation	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MO 996	Date of Summary: 01-MAY-1988	First Sample Examined: 760
Lease Number: G02442	Source of Paleo: PUBLICATION	Borehole MD: 5705
Well Name: 001	Paleo Done By: UNKNOWN	Borehole TVD: 5705
API Well Number: 608154000000	Drilling Operator: EXXONMOBIL OIL CORPORATION	Rkb Elevation: 82
Paleo Report Num: 2 of 2	Sample Range: 760 - 4710	Water Depth: 95
Public Info Code: Y 31-DEC-1978	Ecozone Eq MMS:	Paleo ID: 002

Remark: Source is Mink, R M et al, 1988, Regional geologic framework and petroleum geology of Miocene strata of Alabama coastal waters area and adjacent Federal waters area, Geological Survey of Alabama and State Oil and Gas Board Final Report, page 77

MD / TVD	Paleo Top Description	Ecozone
760 /	DEF AT first sample examined	DEF AT
790 /	POS IN Upper Miocene (Messinian) Textularia "X"	DEF AT
1450 /	DEF AT Upper Miocene (Messinian) Globorotalia juanai	DEF AT
1720 /	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
1750 /	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
2289 /	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
2290 /	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT
2410 /	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT
2590 /	DEF AT Upper Miocene (Tortonian) Globorotalia siakensis	DEF AT
2649 /	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
2650 /	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT
2710 /	DEF AT Upper Miocene (Tortonian) Cibicides carstensi (increase)	DEF AT
3730 /	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT
3760 /	POS AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF AT
3820 /	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT
3910 /	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT
4030 /	DEF AT local marker foram increase	DEF AT
4060 /	DEF AT foram flood	DEF AT
4119 /	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
4120 /	DEF AT Lower Miocene (Burdigalian) Discorbis bolivarensis	DEF AT
4150 /	POS AT Upper Oligocene (Chattian) Discorbis gravelli	DEF AT

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 GULF OF MEXICO REGION

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MO 996	Date of Summary: 01-MAY-1988	First Sample Examined: 760
Lease Number: G02442	Source of Paleo: PUBLICATION	Borehole MD: 5705
Well Name: 001	Paleo Done By: UNKNOWN	Borehole TVD: 5705
API Well Number: 608154000000	Drilling Operator: EXXONMOBIL OIL CORPORATION	Rkb Elevation: 82
Paleo Report Num: 2 of 2	Sample Range: 760 - 4710	Water Depth: 95
Public Info Code: Y 31-DEC-1978	Ecozone Eq MMS:	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4695 /	DEF AT Upper Oligocene (Chattian) Heterostegina texana	DEF AT
4710 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MO 999
Lease Number: G07863
Well Name: 001
API Well Number: 608154003700
Paleo Report Num: 1 of 3
Public Info Code: Y 30-JUN-1990

Date of Summary: 15-AUG-1987
Source of Paleo: OPERATOR
Paleo Done By: REECE DE GRAFFENRIED
Drilling Operator: STANDARD OIL COMPANY OF TEXAS
Sample Range: 4370 - 24274
Ecozone Eq MMS:

First Sample Examined: 4370
Borehole MD: 24274
Borehole TVD: 24273
Rkb Elevation: 112
Water Depth: 84
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4370 / 4370	DEF AT first sample examined	DEF AT
4371 / 4371	DEF IN Oligocene Frio Formation/Provincial Stage	DEF AT
4736 / 4736	DEF AT Oligocene Vicksburg Group/Provincial Stage	DEF AT
5230 / 5230	DEF AT Upper Eocene Jackson Group/Provincial Stage	DEF AT
5480 / 5480	DEF AT Lower Eocene-Upper Paleocene Wilcox Group/Provincial Stage	DEF AT
6824 / 6824	DEF AT Upper Cretaceous Selma Chalk (or Group)	DEF AT
8190 / 8190	DEF AT Upper Cretaceous "Lower" Eutaw Formation	DEF AT
8960 / 8960	DEF AT Upper Cretaceous Lower Tuscaloosa Formation	DEF AT
9329 / 9329	DEF AT unconformity	DEF AT
9465 / 9465	DEF AT Upper-Lower Cretaceous Washita Group/Provincial Stage	DEF AT
9660 / 9660	DEF AT Lower Cretaceous Fredericksburg Group/Provincial Stage	DEF AT
12126 /12125	DEF AT Lower Cretaceous Paluxy Formation	DEF AT
13084 /13083	DEF AT Lower Cretaceous Mooringsport Formation	DEF AT
13830 /13829	DEF AT Lower Cretaceous Ferry Lake Anhydrite	DEF AT
14284 /14283	DEF AT Lower Cretaceous Rodessa Formation	DEF AT
15523 /15522	DEF AT Lower Cretaceous Hosston (Travis Peak) Formation	DEF AT
17828 /17827	DEF AT Lower Cretaceous-Upper Jurassic Cotton Valley Group/Provincial Stage	DEF AT
18318 /18317	DEF IN Lower Cretaceous-Upper Jurassic Cotton Valley Group/Provincial Stage	DEF AT
18742 /18741	DEF IN Lower Cretaceous-Upper Jurassic Cotton Valley Group/Provincial Stage	DEF AT
20930 /20929	DEF AT Jurassic Haynesville Formation	DEF AT
21540 /21539	DEF AT Jurassic Haynesville Formation	DEF AT
21541 /21540	DEF AT Jurassic Buckner Formation	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MO 999	Date of Summary: 15-AUG-1987	First Sample Examined: 4370
Lease Number: G07863	Source of Paleo: OPERATOR	Borehole MD: 24274
Well Name: 001	Paleo Done By: REECE DE GRAFFENRIED	Borehole TVD: 24273
API Well Number: 608154003700	Drilling Operator: STANDARD OIL COMPANY OF TEXAS	Rkb Elevation: 112
Paleo Report Num: 1 of 3	Sample Range: 4370 - 24274	Water Depth: 84
Public Info Code: Y 30-JUN-1990	Ecozone Eq MMS:	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
22560 /22559	DEF AT Jurassic Smackover Formation	DEF AT
24050 /24049	DEF AT Jurassic Norphlet Formation	DEF AT
24146 /24145	DEF AT Jurassic Pine Hill Anhydrite Member	DEF AT
24151 /24150	DEF AT Jurassic Louann Salt	DEF AT
24274 /24273	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MO 999
Lease Number: G07863
Well Name: 001
API Well Number: 608154003700
Paleo Report Num: 2 of 3
Public Info Code: Y 30-JUN-1990

Date of Summary: 15-AUG-1987
Source of Paleo: OPERATOR
Paleo Done By: REECE DE GRAFFENRIED
Drilling Operator: STANDARD OIL COMPANY OF TEXAS
Sample Range: 1190 - 5480
Ecozone Eq MMS:

First Sample Examined: 1190
Borehole MD: 24274
Borehole TVD: 24273
Rkb Elevation: 112
Water Depth: 84
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1190 / 1190	DEF AT first sample examined	DEF AT
1191 / 1191	DEF IN Upper Miocene (Messinian) Textularia "X"	DEF AT
1640 / 1640	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
2240 / 2240	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT
2600 / 2600	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
3470 / 3470	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT
3500 / 3500	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT
3650 / 3650	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
3920 / 3920	POS AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT
3980 / 3980	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
4160 / 4160	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
4250 / 4250	DEF AT local marker benthic foram increase	DEF AT
4370 / 4370	DEF AT Upper Oligocene (Chattian) Heterostegina texana	DEF AT
4970 / 4970	DEF AT Lower Oligocene (Rupelian) Spiroplectammina mississippiensis	DEF AT
5000 / 5000	POS AT Lower Oligocene (Rupelian) Cibicides pippeni	DEF AT
5180 / 5180	DEF AT Lower Oligocene (Rupelian) Cibicides pippeni	DEF AT
5210 / 5210	DEF AT Upper Eocene (Priabonian) Globorotalia pomeroli	DEF AT
5270 / 5270	DEF AT Upper Eocene (Priabonian) Globigerinatheka semiinvoluta	DEF AT
5360 / 5360	DEF AT Middle Eocene (Bartonian) Orbulinoides beckmanni	DEF AT
5420 / 5420	DEF AT Middle Eocene (Bartonian) Acarinina broedermanni	DEF AT
5450 / 5450	DEF AT Middle Eocene (Lutetian) Morozovella aragonensis	DEF AT
5479 / 5479	DEF AT Lower Eocene (Ypresian) Morozovella formosa formosa	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MO 999
 Lease Number: G07863
 Well Name: 001
 API Well Number: 608154003700
 Paleo Report Num: 2 of 3
 Public Info Code: Y 30-JUN-1990

Date of Summary: 15-AUG-1987
 Source of Paleo: OPERATOR
 Paleo Done By: REECE DE GRAFFENRIED
 Drilling Operator: STANDARD OIL COMPANY OF TEXAS
 Sample Range: 1190 - 5480
 Ecozone Eq MMS:

First Sample Examined: 1190
 Borehole MD: 24274
 Borehole TVD: 24273
 Rkb Elevation: 112
 Water Depth: 84
 Paleo ID: 002

MD / TVD

Paleo Top Description

Ecozone

5480 / 5480

DEF AT last sample examined

DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MO 999	Date of Summary: 15-AUG-1987	First Sample Examined: 6090
Lease Number: G07863	Source of Paleo: OPERATOR	Borehole MD: 24274
Well Name: 001	Paleo Done By: REECE DE GRAFFENRIED	Borehole TVD: 24273
API Well Number: 608154003700	Drilling Operator: STANDARD OIL COMPANY OF TEXAS	Rkb Elevation: 112
Paleo Report Num: 3 of 3	Sample Range: 6090 - 19620	Water Depth: 84
Public Info Code: Y 30-JUN-1990	Ecozone Eq MMS:	Paleo ID: 003

Remark: Sidetrack 1 report, 6600=Upper Paleocene (Thanetian) Pseudoeponides medialis

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6090 / 6090	DEF AT first sample examined	DEF AT
6091 / 6091	DEF IN Lower Eocene (Ypresian) Morozovella formosa formosa	DEF AT
6420 / 6420	DEF AT Upper Paleocene (Thanetian) Morozovella velascoensis	DEF AT
6540 / 6540	DEF AT Upper Paleocene (Thanetian) Planulorotalites pseudomenardii	DEF AT
6600 / 6600	DEF AT local marker benthic foram increase	DEF AT
6630 / 6630	DEF AT Upper Paleocene (Thanetian) Subbotina pseudobulloides	DEF AT
6750 / 6750	DEF AT Upper Cretaceous (Maastrichtian) Abathomphalus mayaroensis	DEF AT
6780 / 6780	DEF AT Upper Cretaceous Selma Chalk (or Group)	DEF AT
7530 / 7530	DEF AT Upper Cretaceous (Maastrichtian) Globotruncana ventricosa	DEF AT
8190 / 8190	DEF AT Upper Cretaceous (Turonian) Planulina eaglefordensis	DEF AT
8490 / 8490	DEF AT Upper Cretaceous (Turonian) Helvetoglobotruncana helvetica	DEF AT
9660 / 9660	DEF AT Lower Cretaceous Fredericksburg Group/Provincial Stage	DEF AT
13410 /13409	POS AT Lower Cretaceous Trinity Group/Provincial Stage	DEF AT
15510 /15509	DEF AT Lower Cretaceous Hosston (Travis Peak) Formation	DEF AT
16080 /16079	DEF IN Lower Cretaceous Hosston (Travis Peak) Formation	DEF AT
17880 /17879	DEF AT Lower Cretaceous-Upper Jurassic Cotton Valley Group/Provincial Stage	DEF AT
19620 /19619	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MO 1006	Date of Summary: 27-JAN-1986	First Sample Examined: 1120
Lease Number: G06867	Source of Paleo: OPERATOR	Borehole MD: 23153
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 23149
API Well Number: 608154001700	Drilling Operator: FOUR STAR OIL & GAS COMPANY	Rkb Elevation: 83
Paleo Report Num: 1 of 3	Sample Range: 1120 - 23110	Water Depth: 75
Public Info Code: Y 31-MAY-1989	Ecozone Eq MMS:	Paleo ID: 003

Remark: Calcareous nannofossil report, 14260=Aptian Nannoconus bucheri, 14410=Lowermost Aptian Nannoconus flood

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1120 / 1120	DEF AT first sample examined	DEF AT
1121 / 1121	DEF IN Upper Miocene (Messinian) Discoaster quinqueram us	DEF AT
1150 / 1150	DEF AT Upper Miocene (Messinian) Discoaster berggrenii	DEF AT
1690 / 1690	DEF AT Upper Miocene (Tortonian) Discoaster neohamatus	DEF AT
1720 / 1720	POS AT Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF AT
1930 / 1930	POS AT Upper Miocene (Tortonian) Discoaster calcaris	DEF AT
1960 / 1960	DEF AT Upper Miocene (Tortonian) Discoaster bollii	DEF AT
2320 / 2320	DEF AT Upper Miocene (Tortonian) Discoaster exilis	DEF AT
2740 / 2740	DEF AT Upper Miocene (Tortonian) Coccolithus miopelagicus	DEF AT
2860 / 2860	DEF AT Upper Miocene (Tortonian) Discoaster deflandrei	DEF AT
2920 / 2920	DEF AT Middle Miocene (Serravallian) Discoaster kugleri	DEF AT
3220 / 3220	DEF AT Middle Miocene (Serravallian) Sphenolithus heteromorphus	DEF AT
3400 / 3400	DEF AT Middle Miocene (Langhian) Helicosphaera ampliaperta	DEF AT
3459 / 3459	POS AT limestone	DEF AT
3460 / 3460	DEF AT Middle Miocene (Serravallian) Cyclocargolithus floridanus	DEF AT
3940 / 3940	DEF AT Upper Oligocene (Chattian) Dictyococcites bisectus	DEF AT
4000 / 4000	DEF AT Upper Oligocene (Chattian) Sphenolithus ciperoensis	DEF AT
4180 / 4180	DEF AT Upper Oligocene (Chattian) Sphenolithus distentus	DEF AT
4240 / 4240	DEF AT Lower Oligocene (Rupelian) Sphenolithus predistentus	DEF AT
4390 / 4390	DEF AT Lower Oligocene (Rupelian) Reticulofenestra umbilica	DEF AT
4420 / 4420	POS AT Lower Oligocene (Rupelian) Calcidiscus lusitanicus	DEF AT
4421 / 4421	POS AT Upper Eocene (Priabonian) Discoaster barbadiensis	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MO 1006	Date of Summary: 27-JAN-1986	First Sample Examined: 1120
Lease Number: G06867	Source of Paleo: OPERATOR	Borehole MD: 23153
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 23149
API Well Number: 608154001700	Drilling Operator: FOUR STAR OIL & GAS COMPANY	Rkb Elevation: 83
Paleo Report Num: 1 of 3	Sample Range: 1120 - 23110	Water Depth: 75
Public Info Code: Y 31-MAY-1989	Ecozone Eq MMS:	Paleo ID: 003

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4450 / 4450	DEF AT Upper Eocene (Priabonian) Discoaster saipanensis	DEF AT
4510 / 4510	DEF AT Middle Eocene (Bartonian) Chiasmolithus grandis	DEF AT
4960 / 4960	DEF AT Middle Eocene (Lutetian) Discoaster sublodoensis	DEF AT
4990 / 4990	DEF AT Middle Eocene (Lutetian) Discoaster lodoensis	DEF AT
5230 / 5230	DEF AT Lower Eocene (Ypresian) Tribraichius contortus	DEF AT
5710 / 5709	DEF AT Lower Eocene (Ypresian) Discoaster multiradiatus	DEF AT
5770 / 5769	DEF AT Upper Paleocene (Thanetian) Heliolithus kleinpellii	DEF AT
5800 / 5799	POS AT Upper Paleocene (Thanetian) Cruciplacolithus tenuis (increase)	DEF AT
5950 / 5949	DEF AT reworked material	DEF AT
6070 / 6069	DEF AT Upper Cretaceous (Maastrichtian) Tetralithus trifidus	DEF AT
6880 / 6879	POS AT Upper Cretaceous (Campanian) Marthasterites furcatus	DEF AT
6910 / 6909	POS AT Upper Cretaceous (Santonian) Eprolithus floralis	DEF AT
7690 / 7689	POS AT Upper Cretaceous (Campanian) Lithastrinus grillii	DEF AT
7870 / 7869	POS AT Upper Cretaceous (Cenomanian) Lithraphidites acutus	DEF AT
8830 / 8828	POS IN Upper Cretaceous (Cenomanian) Coriollithon kennedyi	DEF AT
9010 / 9008	POS AT Lower Cretaceous (Albian) Rucinolithus irregularis	DEF AT
10120 /10118	DEF AT local marker floral decrease	DEF AT
10420 /10418	DEF AT limestone	DEF AT
10450 /10448	DEF AT Lower Cretaceous (Albian) Braarudosphaera africana	DEF AT
13540 /13538	DEF AT gypsum	DEF AT
14260 /14258	DEF IN Lower Cretaceous Aptian Stage	DEF AT
14410 /14408	DEF AT Lower Cretaceous (Aptian) Nannoconid crisis	DEF AT
14590 /14588	DEF AT local marker floral decrease	DEF AT
17530 /17528	POS AT Lower Cretaceous (Berriasian) Polycostella senaria	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MO 1006	Date of Summary: 27-JAN-1986	First Sample Examined: 1120
Lease Number: G06867	Source of Paleo: OPERATOR	Borehole MD: 23153
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 23149
API Well Number: 608154001700	Drilling Operator: FOUR STAR OIL & GAS COMPANY	Rkb Elevation: 83
Paleo Report Num: 1 of 3	Sample Range: 1120 - 23110	Water Depth: 75
Public Info Code: Y 31-MAY-1989	Ecozone Eq MMS:	Paleo ID: 003

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
17950 /17948	POS AT Lower Cretaceous (Valanginian) Rucinolithus wisei	DEF AT
17980 /17978	POS AT Lower Cretaceous (Berriasian) Polycostella beckmannii	DEF AT
18040 /18038	POS AT Upper Jurassic (Tithonian) Hexalithus noelae	DEF AT
20708 /20705	POS AT brown shale	DEF AT
20709 /20706	POS AT limestone	DEF AT
20710 /20707	POS AT Upper Jurassic (Kimmeridgian) Stephanolithion bigotii bigotii	DEF AT
20740 /20737	DEF AT local marker floral decrease	DEF AT
23140 /23136	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MO 1006	Date of Summary: 06-FEB-1986	First Sample Examined: 0
Lease Number: G06867	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 23153
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 23149
API Well Number: 608154001700	Drilling Operator: TEXACO INC	Rkb Elevation: 83
Paleo Report Num: 2 of 3	Sample Range: 0 - 0	Water Depth: 75
Public Info Code: Y 31-MAY-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3420 / 3420	DEF AT Upper Oligocene (Chattian) Heterostegina texana	DEF AT
5950 / 5949	DEF AT limestone	DEF AT
7430 / 7429	DEF IN limestone	DEF AT
8670 / 8668	POS AT Lower (Early) Cretaceous	DEF AT
13762 /13760	DEF AT Lower Cretaceous Ferry Lake Anhydrite	DEF AT
17292 /17290	DEF AT Lower Cretaceous-Upper Jurassic Cotton Valley Group/Provincial Stage	DEF AT
20778 /20775	DEF AT Jurassic Haynesville Formation	DEF AT
21770 /21767	DEF AT Jurassic Smackover Formation	DEF AT
22822 /22819	DEF AT Jurassic Norphlet Formation	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MO 1006	Date of Summary: 14-MAY-1986	First Sample Examined: 1120
Lease Number: G06867	Source of Paleo: OPERATOR	Borehole MD: 23153
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 23149
API Well Number: 608154001700	Drilling Operator: FOUR STAR OIL & GAS COMPANY	Rkb Elevation: 83
Paleo Report Num: 3 of 3	Sample Range: 1120 - 23140	Water Depth: 75
Public Info Code: Y 31-MAY-1989	Ecozone Eq MMS:	Paleo ID: 002

Remark:

MD / TVD	Paleo Top Description	Ecozone
1120 / 1120	DEF AT first sample examined	DEF AT 2
1180 / 1180	DEF IN Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 2
1210 / 1210	POS AT Upper Miocene (Messinian) Globorotalia margaritae primitiva	DEF AT 2
1240 / 1240	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
1690 / 1690	DEF AT Upper Miocene (Tortonian) Cyclamina 3	DEF AT 4
1780 / 1780	POS AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 4
2050 / 2050	DEF AT Upper Miocene (Tortonian) Cibicides crebbi	DEF AT 4
2140 / 2140	DEF AT -----	DEF AT 2
2170 / 2170	POS AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 3
2200 / 2200	DEF AT -----	DEF AT 2
2380 / 2380	DEF AT -----	DEF AT 3
2739 / 2739	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 3
2740 / 2740	DEF AT Upper Miocene (Tortonian) Globorotalia siakensis	DEF AT 3
2798 / 2798	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 4
2799 / 2799	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 4
2800 / 2800	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF AT 4
2860 / 2860	POS AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 4
2920 / 2920	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 4
3220 / 3220	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 4
3250 / 3250	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 4
3340 / 3340	DEF AT Middle Miocene (Langhian) Globigerinoides sicani	DEF AT 3
3460 / 3460	DEF AT Lower Miocene (Burdigalian) Catapsydrax stainforthi	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MO 1006	Date of Summary: 14-MAY-1986	First Sample Examined: 1120
Lease Number: G06867	Source of Paleo: OPERATOR	Borehole MD: 23153
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 23149
API Well Number: 608154001700	Drilling Operator: FOUR STAR OIL & GAS COMPANY	Rkb Elevation: 83
Paleo Report Num: 3 of 3	Sample Range: 1120 - 23140	Water Depth: 75
Public Info Code: Y 31-MAY-1989	Ecozone Eq MMS:	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3580 / 3580	DEF AT faunal change (no faunal increase)	DEF AT 2
3610 / 3610	POS AT Upper Oligocene (Chattian) Heterostegina texana	DEF AT 2
3760 / 3760	POS AT Lower Miocene (Aquitainian) Globorotalia kugleri	DEF AT 2
3939 / 3939	DEF AT Upper Oligocene (Chattian) Discorbis gravelli	DEF AT 2
3940 / 3940	DEF AT Upper Oligocene (Chattian) Globigerina ciproensis ciproensis	DEF AT 2
4030 / 4030	POS AT Upper Oligocene (Chattian) Globorotalia opima opima	DEF AT 3
4239 / 4239	DEF AT Lower Oligocene (Rupelian) Nodosaria blanpiedi	DEF AT 4
4240 / 4240	DEF AT Lower Oligocene (Rupelian) Chiloguembelina cubensis	DEF AT 4
4270 / 4270	DEF AT Lower Oligocene (Rupelian) Textularia mississippiensis seligi	DEF AT 4
4330 / 4330	DEF AT Lower Oligocene (Rupelian) Globigerina ampliapertura	DEF AT 4
4390 / 4390	DEF AT Lower Oligocene (Rupelian) Pseudohastigerina micra	DEF AT 4
4420 / 4420	DEF AT Upper Eocene (Priabonian) Globorotalia cerroazulensis cocoaensis	DEF AT 4
4479 / 4479	DEF AT Upper Eocene (Priabonian) Globorotalia pomeroli	DEF AT 5
4480 / 4480	DEF AT Upper Eocene (Priabonian) Globigerinatheka tropicalis / mexicana	DEF AT 5
4570 / 4570	DEF AT Middle Eocene (Bartonian) Truncorotaloides topilensis	DEF AT 5
4599 / 4599	DEF AT Middle Eocene (Bartonian) Globorotalia spinuloinflata	DEF AT 5
4600 / 4600	DEF AT Middle Eocene (Bartonian) Orbulinoides beckmanni	DEF AT 5
4660 / 4660	DEF AT Middle Eocene (Lutetian) Morozovella aragonensis	DEF AT 5
4929 / 4929	DEF AT Lower Eocene (Ypresian) Acarinina soldadoensis	DEF AT 5
4930 / 4930	DEF AT Lower Eocene (Ypresian) Acarinina angulosa	DEF AT 5
5020 / 5020	DEF AT Lower Eocene (Ypresian) Morozovella rex / subbotinae	DEF AT 5
5170 / 5170	DEF AT Lower Eocene (Ypresian) Morozovella formosa formosa	DEF AT 5
5260 / 5260	DEF IN Lower Eocene (Ypresian) Globorotalia wilcoxensis	DEF AT 5
5680 / 5679	DEF AT Upper Paleocene (Thanetian) Morozovella velascoensis	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MO 1006	Date of Summary: 14-MAY-1986	First Sample Examined: 1120
Lease Number: G06867	Source of Paleo: OPERATOR	Borehole MD: 23153
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 23149
API Well Number: 608154001700	Drilling Operator: FOUR STAR OIL & GAS COMPANY	Rkb Elevation: 83
Paleo Report Num: 3 of 3	Sample Range: 1120 - 23140	Water Depth: 75
Public Info Code: Y 31-MAY-1989	Ecozone Eq MMS:	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5770 / 5769	DEF AT Upper Paleocene (Thanetian) Planulorotalites pseudomenardii	DEF AT 5
5800 / 5799	DEF AT Upper Paleocene (Thanetian) Planorotalites pusilla pusilla	DEF AT 5
5920 / 5919	DEF AT Upper Paleocene (Selandian) Globorotalia inconstans	DEF AT 5
5950 / 5949	DEF AT Upper Cretaceous (Campanian) Globotruncana elevata	DEF AT 4
6790 / 6789	DEF AT Upper Cretaceous (Campanian) Marginotruncana coronata	DEF AT 4
6850 / 6849	POS AT Upper Cretaceous (Santonian) Marginotruncana renzi	DEF AT 4
6940 / 6939	DEF AT Upper Cretaceous (Santonian) Dicarinella concavata	DEF AT 4
7420 / 7419	POS AT Upper Cretaceous (Turonian) Planulina eaglefordensis	DEF AT 4
7510 / 7509	DEF AT Upper Cretaceous (Turonian) Planulina eaglefordensis	DEF AT 4
7750 / 7749	DEF AT Upper Cretaceous (Turonian) Helvetoglobotruncana helvetica	DEF AT 4
7850 / 7849	DEF AT Upper Cretaceous (Cenomanian) Rotalipora cushmani	DEF AT 4
7900 / 7899	POS AT Upper Cretaceous (Cenomanian) Rotalipora greenhornensis	DEF AT 4
8290 / 8289	DEF AT -----	DEF AT 3
8710 / 8708	DEF AT -----	DEF AT 1
9250 / 9248	POS AT Lower Cretaceous (Albian) Ammobaculites goodlandensis	DEF AT 2
9640 / 9638	DEF AT -----	DEF AT 1
17620 /17618	DEF AT Lower Cretaceous (Aptian) Choffatella decipiens	DEF AT 1
17710 /17708	DEF AT -----	DEF AT 2
18070 /18068	DEF AT Lower Cretaceous-Upper Jurassic Cotton Valley Group/Provincial Stage	DEF AT 2
18071 /18069	POS AT Upper Jurassic Reinholdella "A" (increase)	DEF AT 2
18430 /18428	DEF AT -----	DEF AT 1
23140 /23136	DEF AT last sample examined	DEF AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 28	Date of Summary: 13-DEC-1982	First Sample Examined: 5990
Lease Number: G04901	Source of Paleo: OPERATOR	Borehole MD: 16000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 15995
API Well Number: 177254030100	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 86
Paleo Report Num: 1 of 2	Sample Range: 5990 - 16000	Water Depth: 42
Public Info Code: Y 29-MAR-1987	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5990 / 5989	DEF AT first sample examined	DEF AT
7670 / 7669	DEF AT local marker (general)	DEF AT
11660 /11657	DEF IN Middle Miocene (Serravallian) Textularia "W"	DEF AT
12740 /12737	DEF IN Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
16000 /15995	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 28
Lease Number: G04901
Well Name: 001
API Well Number: 177254030100
Paleo Report Num: 2 of 2
Public Info Code: Y 29-MAR-1987

Date of Summary: 15-JAN-1983
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: ANTON FRIEDMANN
Drilling Operator: SHELL OFFSHORE INC.
Sample Range: 4536 - 6470
Ecozone Eq MMS: Y

First Sample Examined: 4536
Borehole MD: 16000
Borehole TVD: 15995
Rkb Elevation: 86
Water Depth: 42
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4536 / 4536	DEF AT first sample examined	POS AT 2
4670 / 4670	DEF AT local marker benthic foram increase	DEF AT 3
4710 / 4710	DEF AT local marker foram decrease	DEF AT 3
4790 / 4790	DEF AT pyrite	DEF AT 3
5590 / 5590	DEF AT local marker benthic foram increase	DEF AT 3
6110 / 6109	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 3
6470 / 6469	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 29
 Lease Number: G04902
 Well Name: 001
 API Well Number: 177254027800
 Paleo Report Num: 1 of 1
 Public Info Code: Y 29-MAR-1987

Date of Summary: 14-SEP-1983
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: TENNECO OIL COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 11850
 Borehole TVD: 9410
 Rkb Elevation: 85
 Water Depth: 40
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4510 / 3926	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
4720 / 4081	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
7690 / 6282	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
8080 / 6583	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
8740 / 7079	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 29
 Lease Number: G09702
 Well Name: 001
 API Well Number: 177254055200
 Paleo Report Num: 1 of 1
 Public Info Code: Y 30-JUN-1993

Date of Summary: 18-JUN-1990
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: MIDGARD ENERGY COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 10171
 Borehole TVD: 9931
 Rkb Elevation: 100
 Water Depth: 49
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6440 /	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
7460 /	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
8930 /	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 30	Date of Summary: 24-JAN-1985	First Sample Examined: 900
Lease Number: G04903	Source of Paleo: OPERATOR	Borehole MD: 10300
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 9456
API Well Number: 177254040000	Drilling Operator: TEXACO INC	Rkb Elevation: 79
Paleo Report Num: 1 of 1	Sample Range: 900 - 10290	Water Depth: 42
Public Info Code: Y 16-FEB-1995	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
900 / 900	DEF AT first sample examined	DEF AT 1
950 / 950	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 1
1400 / 1400	POS AT Turtle Grass fauna = Amphistegina Mound	DEF AT 1
1610 / 1608	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 2
1670 / 1667	DEF AT faunal change (no faunal increase)	DEF AT 1
2630 / 2531	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 1
4800 / 4198	POS AT Upper Miocene (Tortonian) Bigenerina irregularis / 6	DEF AT 1
5490 / 4791	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 1
6270 / 5518	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 1
6360 / 5603	DEF AT glauconite	DEF AT 1
6570 / 5800	POS AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 2
6600 / 5828	DEF AT faunal change (no faunal increase)	DEF AT 1
6720 / 5941	POS AT local marker benthic foram increase	DEF AT 1
7230 / 6423	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 1
7700 / 6877	DEF AT Upper Miocene (Tortonian) Cibicides crebbisi	DEF AT 2
7920 / 7091	DEF AT faunal change (no faunal increase)	DEF AT 1
8400 / 7563	DEF AT Upper Miocene (Tortonian) Cibicides inflata	DEF AT 1
8730 / 7890	DEF AT Eggerella sp. (local marker)	DEF AT 2
8880 / 8040	DEF AT faunal change (no faunal increase)	DEF AT 1
9420 / 8579	DEF AT Upper Miocene (Tortonian) Globorotalia siakensis	DEF AT 2
10200 / 9357	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 3
10290 / 9447	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 30	Date of Summary: 08-JUN-1994	First Sample Examined: 0
Lease Number: G04903	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8833
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 7815
API Well Number: 177254051500	Drilling Operator: TEXACO INC	Rkb Elevation: 116
Paleo Report Num: 1 of 2	Sample Range: 0 - 0	Water Depth: 42
Public Info Code: Y 26-JAN-1998	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5200 / 4746	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
6500 / 5846	DEF IN Upper Miocene (Tortonian) Discorbis 12	DEF AT
7940 / 7053	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 30	Date of Summary: 01-SEP-1994	First Sample Examined: 0
Lease Number: G04903	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8833
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 7815
API Well Number: 177254051500	Drilling Operator: TOTAL E&P USA INC	Rkb Elevation: 116
Paleo Report Num: 2 of 2	Sample Range: 0 - 0	Water Depth: 42
Public Info Code: Y 26-JAN-1998	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5500 / 4998	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 30	Date of Summary: 07-JUN-1994	First Sample Examined: 0
Lease Number: G04903	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8490
Well Name: A003	Paleo Done By: OPERATOR	Borehole TVD: 7817
API Well Number: 177254051200	Drilling Operator: TEXACO INC	Rkb Elevation: 116
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 42
Public Info Code: Y 23-SEP-1997	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5245 / 4779	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
6565 / 5946	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
7655 / 6988	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 30	Date of Summary: 29-JAN-1991	First Sample Examined: 0
Lease Number: G04903	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9136
Well Name: A004	Paleo Done By: OPERATOR	Borehole TVD: 7832
API Well Number: 177254051400	Drilling Operator: TEXACO INC	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 40
Public Info Code: Y 15-OCT-1997	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5435 / 4816	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
6990 / 6056	DEF IN Upper Miocene (Tortonian) Discorbis 12	DEF AT
8460 / 7263	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 30	Date of Summary: 24-SEP-1987	First Sample Examined: 0
Lease Number: G04903	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 6925
Well Name: A005	Paleo Done By: OPERATOR	Borehole TVD: 4816
API Well Number: 177254051700	Drilling Operator: TEXACO INC	Rkb Elevation: 116
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 42
Public Info Code: Y 06-OCT-1997	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2810 / 2554	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
5730 / 4163	DEF AT Upper Miocene (Tortonian) Bigenerina irregularis / 6	DEF AT
6800 / 4749	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 30	Date of Summary: 02-MAY-1997	First Sample Examined: 0
Lease Number: G04903	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9137
Well Name: A006	Paleo Done By: OPERATOR	Borehole TVD: 7401
API Well Number: 177254052000	Drilling Operator: TEXACO INC	Rkb Elevation: 116
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 42
Public Info Code: Y 23-NOV-1997	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5675 / 4790	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
7150 / 5921	DEF IN Upper Miocene (Tortonian) Discorbis 12	DEF AT
8675 / 7050	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 30
 Lease Number: G04903
 Well Name: A007
 API Well Number: 177254052500
 Paleo Report Num: 1 of 1
 Public Info Code: Y 26-FEB-1998

Date of Summary: 09-MAR-1988
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: TEXACO INC
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 9328
 Borehole TVD: 7477
 Rkb Elevation: 116
 Water Depth: 45
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6625 / 4863	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
7680 / 5852	DEF IN Upper Miocene (Tortonian) Discorbis 12	DEF AT
8920 / 7075	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 30	Date of Summary: 29-MAR-1988	First Sample Examined: 0
Lease Number: G04903	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8555
Well Name: A008	Paleo Done By: OPERATOR	Borehole TVD: 7481
API Well Number: 177254052700	Drilling Operator: TEXACO INC	Rkb Elevation: 116
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 42
Public Info Code: Y 27-MAR-1998	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5410 / 4778	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
6225 / 5478	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT
6800 / 5975	DEF IN Upper Miocene (Tortonian) Discorbis 12	DEF AT
8030 / 7031	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 41	Date of Summary: 01-MAY-1979	First Sample Examined: 2460
Lease Number: G01373	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 10982
Well Name: BA001	Paleo Done By: LEE LATTA	Borehole TVD: 9264
API Well Number: 177250102600	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 71
Paleo Report Num: 1 of 1	Sample Range: 2460 - 10950	Water Depth: 40
Public Info Code: Y 23-DEC-1966	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2460 / 2315	DEF AT first sample examined	POS AT 2
3360 / 3044	POS IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
4290 / 3767	POS AT local marker benthic foram increase	DEF AT 2
4920 / 4265	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
4949 / 4288	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
4950 / 4289	DEF AT Upper Miocene (Tortonian) Cibicides trincherasensis	DEF AT 2
6300 / 5390	DEF AT faunal change (no faunal increase)	DEF IN 1
7440 / 6346	DEF AT local marker benthic foram increase	DEF AT 2
7860 / 6691	DEF AT faunal change (no faunal increase)	DEF IN 3
7980 / 6788	DEF AT Upper Miocene (Tortonian) Cibicides crebbsi	DEF AT 3
8370 / 7103	DEF AT Upper Miocene (Tortonian) Robulus 15	DEF AT 3
8490 / 7200	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 3
9690 / 8177	DEF AT Arenaceous fauna (local marker)	DEF AT 4
9960 / 8407	DEF AT Cyclammia cancellata (local marker)	DEF AT 4
10200 / 8614	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 5
10950 / 9237	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 41	Date of Summary: 27-JAN-1982	First Sample Examined: 7000
Lease Number: G04125	Source of Paleo: OPERATOR	Borehole MD: 10560
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 9179
API Well Number: 177254022201	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 69
Paleo Report Num: 1 of 1	Sample Range: 7000 - 10520	Water Depth: 48
Public Info Code: Y 16-SEP-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7000 / 6097	DEF AT first sample examined	DEF AT
10230 / 8895	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
10520 / 9144	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 43
 Lease Number: G07801
 Well Name: 001
 API Well Number: 177254047200
 Paleo Report Num: 1 of 1
 Public Info Code: Y 30-JUN-1990

Date of Summary: 11-DEC-1985
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: CORPUS CHRISTI OIL AND GAS CO
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 9923
 Borehole TVD: 9922
 Rkb Elevation: 91
 Water Depth: 35
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7600 / 7600	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT
8830 / 8830	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
9270 / 9270	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 44
Lease Number: G03338
Well Name: 001
API Well Number: 177254012400
Paleo Report Num: 1 of 1
Public Info Code: Y 24-JUN-1978

Date of Summary: 01-AUG-1979
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: LEE LATTA
Drilling Operator: CHEVRON USA INC
Sample Range: 2501 - 9700
Ecozone Eq MMS: Y

First Sample Examined: 2501
Borehole MD: 9710
Borehole TVD: 9710
Rkb Elevation: 51
Water Depth: 21
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>	
2501 /	DEF AT first sample examined	DEF	AT
2502 /	DEF AT cement	DEF	AT
2966 /	DEF AT pyrite	POS	AT 2
3052 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF	AT 2
4787 /	DEF AT sample gap top	POS	AT 2
5918 /	DEF AT sample gap bottom	POS	AT 3
6175 /	POS AT Upper Miocene (Tortonian) Robulus 15	POS	AT 3
6787 /	DEF AT Cyclammina cancellata (local marker)	POS	AT 3
7091 /	DEF AT Cyclammina cancellata (local marker)	POS	AT 3
7443 /	DEF AT Upper Miocene (Tortonian) Robulus 15	DEF	AT 4
8529 /	DEF AT Upper Miocene (Tortonian) Cibicides crebbsi	DEF	AT 4
8789 /	DEF IN Upper Miocene (Tortonian) Textularia "L"	DEF	AT 4
9223 /	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF	AT 4
9700 /	DEF AT last sample examined	DEF	AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 56	Date of Summary: 09-JUN-1982	First Sample Examined: 0
Lease Number: G04906	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9500
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9500
API Well Number: 177254028700	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 113
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 40
Public Info Code: Y 27-NOV-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5318 /	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT
7065 /	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 56	Date of Summary: 05-MAR-1986	First Sample Examined: 0
Lease Number: G04906	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9450
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 9450
API Well Number: 177254048000	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 136
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 26
Public Info Code: Y 27-NOV-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7140 / 7140	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 57	Date of Summary: 07-FEB-1985	First Sample Examined: 0
Lease Number: G10895	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9044
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9042
API Well Number: 177254039300	Drilling Operator: TOTAL PETROLEUM INC	Rkb Elevation: 80
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 45
Public Info Code: Y 01-DEC-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7240 / 7239	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 59	Date of Summary: 21-NOV-1977	First Sample Examined: 0
Lease Number: G03193	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12371
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11734
API Well Number: 177254014400	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 97
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 60
Public Info Code: Y 30-JUN-1980	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3140 / 3140	POS AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
3300 / 3300	POS AT Upper Pliocene (Gelasian) Globorotalia praehirsuta	DEF AT
4830 / 4830	POS AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 59	Date of Summary: 14-AUG-1980	First Sample Examined: 0
Lease Number: G03193	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7953
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 7951
API Well Number: 177254021900	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 31
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 72
Public Info Code: Y 30-JUN-1980	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3264 / 3264	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
4555 / 4555	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
7016 / 7015	POS IN Upper Miocene (Tortonian) Cyclammina 3	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 59	Date of Summary: 14-AUG-1980	First Sample Examined: 0
Lease Number: G03193	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7978
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 7501
API Well Number: 177254021901	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 31
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 72
Public Info Code: Y 30-JUN-1980	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4967 / 4891	POS IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
7375 / 6983	DEF IN Upper Miocene (Tortonian) Cyclammina 3	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 59	Date of Summary: 09-JUN-1977	First Sample Examined: 0
Lease Number: G03194	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8000
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 7998
API Well Number: 177254013001	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 69
Public Info Code: Y 08-JUN-1987	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3040 / 3039	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT
4990 / 4989	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
6130 / 6129	DEF AT Upper Miocene (Tortonian) Cibicides trincherasensis	DEF AT
6820 / 6819	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 59	Date of Summary: 15-SEP-1983	First Sample Examined: 0
Lease Number: G03194	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7587
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 7584
API Well Number: 177254019900	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 69
Public Info Code: Y 19-JAN-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5120 / 5119	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
6590 / 6588	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT

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Area Block: MP 59	Date of Summary: 14-AUG-1980	First Sample Examined: 0
Lease Number: G03194	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8652
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 7700
API Well Number: 177254021200	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 104
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 69
Public Info Code: Y 01-JUN-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1818 / 1817	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
2978 / 2977	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
5110 / 4873	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
7554 / 6781	POS IN Upper Miocene (Tortonian) Cyclammina 3	DEF AT

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End Date: 31-DEC-1999

Area Block: MP 59	Date of Summary: 20-MAY-1982	First Sample Examined: 0
Lease Number: G03194	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 6659
Well Name: A003	Paleo Done By: OPERATOR	Borehole TVD: 6498
API Well Number: 177254021701	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 71
Public Info Code: Y 03-SEP-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3250 / 3215	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
5177 / 5023	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
6215 / 6055	POS AT Upper Miocene (Tortonian) Discorbis 12	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 59	Date of Summary: 14-SEP-1983	First Sample Examined: 0
Lease Number: G03194	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8810
Well Name: A004	Paleo Done By: OPERATOR	Borehole TVD: 7426
API Well Number: 177254027200	Drilling Operator: ODECO DRILLING INC	Rkb Elevation: 84
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 69
Public Info Code: Y 12-MAR-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5100 / 5078	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
7380 / 6649	DEF IN Upper Miocene (Tortonian) Cyclammina 3	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 59	Date of Summary: 23-FEB-1987	First Sample Examined: 0
Lease Number: G08461	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7563
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 6776
API Well Number: 177254050600	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 77
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 67
Public Info Code: Y 16-FEB-1997	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5332 / 4815	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
6600 / 5909	DEF AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT
7480 / 6700	POS IN Upper Miocene (Tortonian) Cyclammina 3	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 62	Date of Summary: 12-FEB-1997	First Sample Examined: 3530
Lease Number: G13002	Source of Paleo: OPERATOR	Borehole MD: 19500
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 19494
API Well Number: 177254062000	Drilling Operator: ATOFINA PETROCHEMICALS INC	Rkb Elevation: 94
Paleo Report Num: 1 of 2	Sample Range: 3530 - 19500	Water Depth: 75
Public Info Code: Y 21-MAY-1998	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3530 / 3530	DEF AT first sample examined	DEF AT 2
4760 / 4760	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT 2
5720 / 5720	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
6290 / 6290	DEF AT - - - - -	DEF AT 3
6740 / 6740	POS AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 3
7460 / 7460	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 3
7640 / 7640	DEF AT Eggerella 3 (local marker)	DEF AT 3
7670 / 7670	DEF AT Cyclammina cancellata (local marker)	DEF AT 3
9019 / 9019	DEF AT Eggerella sp. (local marker)	DEF AT 4
9020 / 9020	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
9350 / 9349	DEF AT Eggerella sp. (local marker)	DEF AT 4
9500 / 9499	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 4
11120 /11119	DEF AT local marker deep water fauna	DEF AT 5
11269 /11268	DEF AT Eggerella sp. (local marker)	DEF AT 5
11270 /11269	DEF AT Cyclammina cancellata (local marker)	DEF AT 5
11570 /11569	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 5
11600 /11599	DEF AT Upper Miocene (Tortonian) Globorotalia mayeri	DEF AT 5
12530 /12529	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 5
12740 /12739	DEF AT Upper Miocene (Tortonian) Haplophragmoides wilsoni (local acme)	DEF AT 5
13310 /13309	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 5
13340 /13339	DEF AT local marker deep water fauna	DEF AT 6
14270 /14269	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 62
 Lease Number: G13002
 Well Name: 001
 API Well Number: 177254062000
 Paleo Report Num: 1 of 2
 Public Info Code: Y 21-MAY-1998

Date of Summary: 12-FEB-1997
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: ATOFINA PETROCHEMICALS INC
 Sample Range: 3530 - 19500
 Ecozone Eq MMS: Y

First Sample Examined: 3530
 Borehole MD: 19500
 Borehole TVD: 19494
 Rkb Elevation: 94
 Water Depth: 75
 Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
14390 /14389	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 7
14680 /14679	DEF AT local marker deep water fauna	DEF AT 7
16160 /16158	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroacuta	DEF AT 7
16580 /16578	DEF AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF AT 7
17150 /17148	POS AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 7
19400 /19394	POS AT Lower Miocene (Burdigalian) Catapsydrax dissimilis	DEF AT 7
19500 /19494	DEF AT last sample examined	DEF AT 7

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 62	Date of Summary: 12-FEB-1997	First Sample Examined: 15020
Lease Number: G13002	Source of Paleo: OPERATOR	Borehole MD: 19500
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 19494
API Well Number: 177254062000	Drilling Operator: ATOFINA PETROCHEMICALS INC	Rkb Elevation: 94
Paleo Report Num: 2 of 2	Sample Range: 15020 - 19500	Water Depth: 75
Public Info Code: Y 21-MAY-1998	Ecozone Eq MMS:	Paleo ID: 003

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
15020 /15019	DEF AT first sample examined	DEF AT
15021 /15020	DEF IN Middle Miocene (Serravallian) Discoaster sanmiguelensis	DEF AT
17540 /17538	DEF AT Middle Miocene (Serravallian) Sphenolithus heteromorphus	DEF AT
19280 /19274	DEF AT Middle Miocene (Serravallian) Sphenolithus heteromorphus (acme)	DEF AT
19354 /19348	DEF AT Lower Miocene (Aquitanean) Cyclicargolithus abisectus	DEF AT
19355 /19349	DEF AT Lower Miocene (Aquitanean) Helicosphaera recta	DEF AT
19369 /19363	DEF AT Upper Oligocene (Chattian) Dictyococcites bisectus	DEF AT
19370 /19364	DEF AT Upper Oligocene (Chattian) Sphenolithus ciperoensis	DEF AT
19500 /19494	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 63	Date of Summary: 06-JUN-1985	First Sample Examined: 0
Lease Number: G05691	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8400
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 8399
API Well Number: 177254043600	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 78
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 56
Public Info Code: Y 31-DEC-1987	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7880 / 7880	DEF IN Upper Miocene (Tortonian) Discorbis 12	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 64
 Lease Number: G04909
 Well Name: 001
 API Well Number: 177254029400
 Paleo Report Num: 1 of 1
 Public Info Code: Y 06-SEP-1992

Date of Summary: 15-SEP-1983
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: HOWELL PETROLEUM CORPORATION
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 8991
 Borehole TVD: 8991
 Rkb Elevation: 83
 Water Depth: 32
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6374 /	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
7255 /	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 64	Date of Summary: 26-NOV-1982	First Sample Examined: 0
Lease Number: G04909	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8800
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 8800
API Well Number: 177254030300	Drilling Operator: HOWELL PETROLEUM CORPORATION	Rkb Elevation: 83
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 36
Public Info Code: Y 07-OCT-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6385 /	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
7272 /	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 64
 Lease Number: G04909
 Well Name: 004
 API Well Number: 177254030700
 Paleo Report Num: 1 of 2
 Public Info Code: Y 23-MAR-1993

Date of Summary: 16-SEP-1983
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: HOWELL PETROLEUM CORPORATION
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 8800
 Borehole TVD: 8800
 Rkb Elevation: 70
 Water Depth: 35
 Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7238 /	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 64
 Lease Number: G04909
 Well Name: 004
 API Well Number: 177254030700
 Paleo Report Num: 2 of 2
 Public Info Code: Y 23-MAR-1993

Date of Summary: 12-APR-1984
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: HOWELL PETROLEUM CORPORATION
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 8800
 Borehole TVD: 8800
 Rkb Elevation: 70
 Water Depth: 35
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3020 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
4830 /	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 65	Date of Summary: 23-JUL-1984	First Sample Examined: 0
Lease Number: G05692	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9941
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 8804
API Well Number: 177254035300	Drilling Operator: TOTAL PETROLEUM INC	Rkb Elevation: 69
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 35
Public Info Code: Y 10-FEB-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8187 / 7351	DEF IN Upper Miocene (Tortonian) Cibicides carstensi	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 65	Date of Summary: 23-JUL-1984	First Sample Examined: 0
Lease Number: G05692	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9320
Well Name: A004	Paleo Done By: OPERATOR	Borehole TVD: 7694
API Well Number: 177254036200	Drilling Operator: TOTAL PETROLEUM INC	Rkb Elevation: 74
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 35
Public Info Code: Y 24-MAR-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8902 / 7343	DEF IN Upper Miocene (Tortonian) Cibicides carstensi	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 69	Date of Summary: 05-JUL-1975	First Sample Examined: 420
Lease Number: 00372	Source of Paleo: OPERATOR	Borehole MD: 9478
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 8707
API Well Number: 177250100800	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 46
Paleo Report Num: 1 of 1	Sample Range: 420 - 9235	Water Depth: 57
Public Info Code: Y 06-SEP-1979	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
420 / 420	DEF AT first sample examined	DEF AT
1518 / 1518	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
2342 / 2342	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
2373 / 2373	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
2799 / 2799	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
5238 / 5219	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
6392 / 6252	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT
6872 / 6640	DEF AT Upper Miocene (Tortonian) Cyclamina 3	DEF AT
9082 / 8314	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
9204 / 8407	POS AT Upper Miocene (Tortonian) Cibicides crebbisi	DEF AT
9235 / 8431	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 72	Date of Summary: 19-APR-1982	First Sample Examined: 0
Lease Number: G02947	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9988
Well Name: C011	Paleo Done By: OPERATOR	Borehole TVD: 9138
API Well Number: 177254024200	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 126
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 140
Public Info Code: Y 01-JUN-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6265 / 6052	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 72	Date of Summary: 30-MAR-1998	First Sample Examined: 0
Lease Number: G02947	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10929
Well Name: C014	Paleo Done By: OPERATOR	Borehole TVD: 10716
API Well Number: 177254025100	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 127
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 140
Public Info Code: Y 06-SEP-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6018 / 5923	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 72	Date of Summary: 01-OCT-1976	First Sample Examined: 1280
Lease Number: G03195	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 15946
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 15946
API Well Number: 177254012300	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 60
Paleo Report Num: 1 of 1	Sample Range: 1280 - 15946	Water Depth: 140
Public Info Code: Y 04-JUL-1978	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1280 / 1280	DEF AT first sample examined	POS IN 3
1290 / 1290	POS IN Middle Pleistocene (Ionian) Sphaeroidinella dehiscens (acme)	DEF IN 3
1350 / 1350	DEF AT Upper Pleistocene (Ionian) Sangamon fauna	DEF AT 3
1470 / 1470	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
1830 / 1830	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 2
1860 / 1860	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 2
1889 / 1889	DEF AT glauconite	DEF AT 3
1890 / 1890	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 3
2099 / 2099	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
2100 / 2100	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 3
2160 / 2160	DEF AT pyrite	DEF AT 3
2310 / 2310	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 4
2399 / 2399	POS IN Upper Pliocene (Piacenzian) Cassidulina laevigata carinata (acme) / "L"	DEF IN 4
2400 / 2400	DEF AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF AT 4
2730 / 2730	DEF AT pyrite	DEF AT 4
3030 / 3030	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
3240 / 3240	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 3
3510 / 3510	DEF IN Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 3
3870 / 3870	POS AT Lower Pliocene (Zanclian) Globorotalia plesiotumida (acme)	DEF AT 3
4380 / 4380	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT 3
4590 / 4590	DEF AT pyrite	DEF AT 3
5670 / 5670	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 72
Lease Number: G03195
Well Name: 001
API Well Number: 177254012300
Paleo Report Num: 1 of 1
Public Info Code: Y 04-JUL-1978

Date of Summary: 01-OCT-1976
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: LEE LATTA
Drilling Operator: MOBIL OIL EXPLORATION & PRODUC
Sample Range: 1280 - 15946
Ecozone Eq MMS: Y

First Sample Examined: 1280
Borehole MD: 15946
Borehole TVD: 15946
Rkb Elevation: 60
Water Depth: 140
Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5910 / 5910	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
7410 / 7409	DEF AT Arenaceous fauna (local marker)	DEF AT 4
7411 / 7410	DEF AT Eggerella sp. (local marker)	DEF AT 4
7470 / 7469	DEF AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT 4
7499 / 7498	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
7500 / 7499	DEF AT Bathysiphon fauna	DEF AT 4
7950 / 7948	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
8100 / 8098	DEF AT Bathysiphon fauna	DEF AT 4
8160 / 8158	POS AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
8490 / 8488	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
8940 / 8937	POS AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 5
9420 / 9416	DEF AT Bathysiphon fauna	DEF AT 5
10259 /10254	DEF AT local marker deep water fauna	DEF AT 5
10260 /10255	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 5
10980 /10975	DEF AT Bathysiphon fauna	DEF AT 5
11100 /11095	DEF IN Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 5
11819 /11813	DEF IN Upper Miocene (Tortonian) Cibicides crebbi	DEF AT 5
11820 /11814	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 5
12870 /12862	DEF AT Bathysiphon fauna	DEF AT 5
13650 /13640	POS AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 5
14850 /14830	DEF AT local marker deep water fauna	DEF AT 6
14880 /14860	DEF AT Bathysiphon fauna	DEF AT 6
15180 /15158	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 6
15750 /15716	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 72
 Lease Number: G03195
 Well Name: 001
 API Well Number: 177254012300
 Paleo Report Num: 1 of 1
 Public Info Code: Y 04-JUL-1978

Date of Summary: 01-OCT-1976
 Source of Paleo: MINERALS MANAGEMENT SERVICE
 Paleo Done By: LEE LATTA
 Drilling Operator: MOBIL OIL EXPLORATION & PRODUC
 Sample Range: 1280 - 15946
 Ecozone Eq MMS: Y

First Sample Examined: 1280
 Borehole MD: 15946
 Borehole TVD: 15946
 Rkb Elevation: 60
 Water Depth: 140
 Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
15900 /15862	DEF AT drilling material	DEF AT 6
15946 /15906	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 72
 Lease Number: G03417
 Well Name: 003
 API Well Number: 177254014100
 Paleo Report Num: 1 of 1
 Public Info Code: Y 17-SEP-1987

Date of Summary: 23-SEP-1977
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: MOBIL OIL EXPLORATION & PRODUC
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 12507
 Borehole TVD: 12377
 Rkb Elevation: 96
 Water Depth: 130
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3160 / 3160	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT
3370 / 3370	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
6310 / 6231	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
10600 /10452	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 72	Date of Summary: 08-MAY-1981	First Sample Examined: 0
Lease Number: G03417	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9755
Well Name: 004	Paleo Done By: OPERATOR	Borehole TVD: 9237
API Well Number: 177254014800	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 130
Public Info Code: Y 16-APR-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6443 / 6182	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 72	Date of Summary: 08-JAN-1982	First Sample Examined: 0
Lease Number: G03417	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7726
Well Name: B001	Paleo Done By: OPERATOR	Borehole TVD: 7523
API Well Number: 177254019800	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 117
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 120
Public Info Code: Y 22-JAN-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6218 / 6134	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 72	Date of Summary: 25-JUN-1997	First Sample Examined: 0
Lease Number: G03417	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10198
Well Name: B003	Paleo Done By: OPERATOR	Borehole TVD: 9999
API Well Number: 177254027400	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 120
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 130
Public Info Code: Y 25-FEB-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6450 / 6255	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 72	Date of Summary: 08-JAN-1982	First Sample Examined: 0
Lease Number: G03417	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8840
Well Name: B004	Paleo Done By: OPERATOR	Borehole TVD: 8562
API Well Number: 177254020200	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 120
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 120
Public Info Code: Y 15-FEB-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6154 / 6029	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 72
 Lease Number: G03417
 Well Name: B005
 API Well Number: 177254020500
 Paleo Report Num: 1 of 1
 Public Info Code: Y 23-JUL-1990

Date of Summary: 20-JUN-1989
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: MOBIL OIL EXPLORATION & PRODUC
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 15464
 Borehole TVD: 15323
 Rkb Elevation: 117
 Water Depth: 120
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6272 / 6173	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
11302 / 11162	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 72	Date of Summary: 16-APR-1999	First Sample Examined: 0
Lease Number: G03417	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 16202
Well Name: B007	Paleo Done By: OPERATOR	Borehole TVD: 16004
API Well Number: 177254022000	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 118
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 120
Public Info Code: Y 05-JAN-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6183 / 6078	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 72	Date of Summary: 03-APR-1981	First Sample Examined: 0
Lease Number: G03417	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9573
Well Name: B008	Paleo Done By: OPERATOR	Borehole TVD: 9500
API Well Number: 177254023600	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 117
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 120
Public Info Code: Y 28-MAR-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6249 / 6207	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 72	Date of Summary: 10-MAR-1997	First Sample Examined: 0
Lease Number: G03417	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10235
Well Name: B009	Paleo Done By: OPERATOR	Borehole TVD: 10128
API Well Number: 177254023800	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 114
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 120
Public Info Code: Y 28-APR-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6150 / 6103	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 72	Date of Summary: 13-SEP-1983	First Sample Examined: 0
Lease Number: G03417	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9828
Well Name: B010	Paleo Done By: OPERATOR	Borehole TVD: 9798
API Well Number: 177254024100	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 120
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 120
Public Info Code: Y 23-MAY-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6326 / 6300	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 72	Date of Summary: 21-JAN-1982	First Sample Examined: 0
Lease Number: G03417	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9837
Well Name: B011	Paleo Done By: OPERATOR	Borehole TVD: 9797
API Well Number: 177254024300	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 114
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 120
Public Info Code: Y 15-JUN-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6214 / 6187	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 72	Date of Summary: 27-JUN-1994	First Sample Examined: 0
Lease Number: G03417	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9710
Well Name: B012	Paleo Done By: OPERATOR	Borehole TVD: 9468
API Well Number: 177254025000	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 114
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 120
Public Info Code: Y 05-JUL-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6430 / 6234	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 72	Date of Summary: 15-SEP-1983	First Sample Examined: 0
Lease Number: G03417	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10478
Well Name: B013	Paleo Done By: OPERATOR	Borehole TVD: 9524
API Well Number: 177254025200	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 120
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 120
Public Info Code: Y 05-AUG-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6865 / 6111	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 72	Date of Summary: 04-JUN-1997	First Sample Examined: 0
Lease Number: G03417	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9886
Well Name: B014	Paleo Done By: OPERATOR	Borehole TVD: 9813
API Well Number: 177254025600	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 115
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 130
Public Info Code: Y 29-AUG-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6480 / 6417	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 72	Date of Summary: 15-FEB-1989	First Sample Examined: 0
Lease Number: G03417	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10035
Well Name: B015	Paleo Done By: OPERATOR	Borehole TVD: 9641
API Well Number: 177254026600	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 114
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 130
Public Info Code: Y 02-FEB-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6618 / 6225	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 72	Date of Summary: 17-MAR-1997	First Sample Examined: 0
Lease Number: G03417	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9375
Well Name: B016	Paleo Done By: OPERATOR	Borehole TVD: 8512
API Well Number: 177254027600	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 120
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 120
Public Info Code: Y 18-MAR-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6741 / 6244	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 72	Date of Summary: 27-MAY-1982	First Sample Examined: 0
Lease Number: G03417	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12146
Well Name: B018	Paleo Done By: OPERATOR	Borehole TVD: 8750
API Well Number: 177254028600	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 114
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 120
Public Info Code: Y 12-MAY-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8620 / 6370	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 72	Date of Summary: 12-SEP-1994	First Sample Examined: 0
Lease Number: G03417	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9198
Well Name: B019	Paleo Done By: OPERATOR	Borehole TVD: 8228
API Well Number: 177254029100	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 120
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 120
Public Info Code: Y 29-MAY-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6790 / 6164	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 72	Date of Summary: 01-SEP-1981	First Sample Examined: 0
Lease Number: G03417	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13900
Well Name: C001	Paleo Done By: OPERATOR	Borehole TVD: 13900
API Well Number: 177254020400	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 126
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 137
Public Info Code: Y 16-MAY-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5780 / 5779	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
9550 / 9547	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 72	Date of Summary: 15-MAY-1995	First Sample Examined: 0
Lease Number: G03417	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9507
Well Name: C002	Paleo Done By: OPERATOR	Borehole TVD: 9121
API Well Number: 177254023300	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 129
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 140
Public Info Code: Y 08-MAR-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6324 / 6125	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 72	Date of Summary: 13-APR-1982	First Sample Examined: 0
Lease Number: G03417	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8892
Well Name: C003	Paleo Done By: OPERATOR	Borehole TVD: 8646
API Well Number: 177254020900	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 126
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 140
Public Info Code: Y 24-JUL-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5782 / 5700	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 72	Date of Summary: 08-MAY-1981	First Sample Examined: 0
Lease Number: G03417	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9871
Well Name: C005	Paleo Done By: OPERATOR	Borehole TVD: 9507
API Well Number: 177254022300	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 129
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 140
Public Info Code: Y 28-AUG-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6385 / 6035	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 72	Date of Summary: 05-FEB-2001	First Sample Examined: 0
Lease Number: G03417	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9485
Well Name: C007	Paleo Done By: OPERATOR	Borehole TVD: 9156
API Well Number: 177254022800	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 128
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 125
Public Info Code: Y 21-OCT-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6107 / 5789	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 72	Date of Summary: 22-MAR-2001	First Sample Examined: 0
Lease Number: G03417	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11327
Well Name: C008	Paleo Done By: OPERATOR	Borehole TVD: 11036
API Well Number: 177254022900	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 129
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 140
Public Info Code: Y 25-DEC-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5876 / 5848	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 72	Date of Summary: 26-OCT-2000	First Sample Examined: 0
Lease Number: G03417	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8165
Well Name: C009	Paleo Done By: OPERATOR	Borehole TVD: 8000
API Well Number: 177254023200	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 129
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 140
Public Info Code: Y 13-APR-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5537 / 5375	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 72	Date of Summary: 25-JAN-2001	First Sample Examined: 0
Lease Number: G03417	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9400
Well Name: C010	Paleo Done By: OPERATOR	Borehole TVD: 7459
API Well Number: 177254023401	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 122
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 140
Public Info Code: Y 09-MAY-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7620 / 5767	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
8040 / 6119	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
8100 / 6174	DEF AT local marker (general)	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 72	Date of Summary: 07-DEC-2000	First Sample Examined: 0
Lease Number: G03417	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10083
Well Name: C012	Paleo Done By: OPERATOR	Borehole TVD: 9053
API Well Number: 177254023900	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 126
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 140
Public Info Code: Y 08-MAY-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6529 / 5977	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 72
 Lease Number: G03417
 Well Name: C013
 API Well Number: 177254024600
 Paleo Report Num: 1 of 1
 Public Info Code: Y 23-JUN-1991

Date of Summary: 27-JUN-1994
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: MOBIL OIL EXPLORATION & PRODUC
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 9087
 Borehole TVD: 8944
 Rkb Elevation: 129
 Water Depth: 137
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5832 / 5690	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 72	Date of Summary: 21-JAN-1982	First Sample Examined: 0
Lease Number: G03417	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8906
Well Name: C015	Paleo Done By: OPERATOR	Borehole TVD: 8648
API Well Number: 177254026300	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 129
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 137
Public Info Code: Y 02-NOV-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5918 / 5846	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 72	Date of Summary: 19-JUL-1982	First Sample Examined: 0
Lease Number: G03417	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8988
Well Name: C016	Paleo Done By: OPERATOR	Borehole TVD: 8874
API Well Number: 177254025800	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 129
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 140
Public Info Code: Y 03-OCT-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5797 / 5796	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 72	Date of Summary: 15-SEP-1983	First Sample Examined: 0
Lease Number: G03417	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10852
Well Name: C017	Paleo Done By: OPERATOR	Borehole TVD: 9066
API Well Number: 177254026900	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 130
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 140
Public Info Code: Y 25-DEC-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7089 / 6057	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 72	Date of Summary: 15-SEP-1983	First Sample Examined: 0
Lease Number: G03417	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10467
Well Name: C018	Paleo Done By: OPERATOR	Borehole TVD: 9048
API Well Number: 177254027500	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 126
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 140
Public Info Code: Y 03-MAY-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7130 / 6027	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 73
 Lease Number: G02947
 Well Name: 003
 API Well Number: 177254013500
 Paleo Report Num: 1 of 1
 Public Info Code: Y 14-AUG-1987

Date of Summary: 23-SEP-1977
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: MOBIL OIL EXPLORATION & PRODUC
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 14225
 Borehole TVD: 14048
 Rkb Elevation: 96
 Water Depth: 160
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2900 / 2900	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT
3093 / 3093	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
4910 / 4909	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
5620 / 5619	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
10120 / 10112	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 73
Lease Number: G02947
Well Name: 004
API Well Number: 177254013100
Paleo Report Num: 1 of 1
Public Info Code: Y 12-NOV-1986

Date of Summary: 27-JUN-1978
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: MOBIL OIL EXPLORATION & PRODUC
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 12222
Borehole TVD: 11994
Rkb Elevation: 85
Water Depth: 160
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3060 / 3060	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT
3260 / 3260	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
5330 / 5330	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
6135 / 6134	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
7285 / 7283	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT
7980 / 7978	DEF AT Upper Miocene (Tortonian) Cibicides trincherasensis	DEF AT
9610 / 9593	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 73	Date of Summary: 27-MAR-1978	First Sample Examined: 0
Lease Number: G02947	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9650
Well Name: A006	Paleo Done By: OPERATOR	Borehole TVD: 9008
API Well Number: 177254015700	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 105
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 141
Public Info Code: Y 21-APR-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6238 / 5874	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 73	Date of Summary: 08-MAY-1981	First Sample Examined: 0
Lease Number: G02947	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11022
Well Name: A015	Paleo Done By: OPERATOR	Borehole TVD: 10296
API Well Number: 177254015901	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 106
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 141
Public Info Code: Y 28-JUN-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6431 / 5839	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 73	Date of Summary: 21-JAN-1982	First Sample Examined: 0
Lease Number: G02947	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10541
Well Name: A016	Paleo Done By: OPERATOR	Borehole TVD: 8986
API Well Number: 177254023001	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 107
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 141
Public Info Code: Y 18-MAR-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6463 / 5897	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 73	Date of Summary: 21-JAN-1982	First Sample Examined: 0
Lease Number: G02947	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11766
Well Name: A017	Paleo Done By: OPERATOR	Borehole TVD: 8133
API Well Number: 177254024500	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 107
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 141
Public Info Code: Y 14-SEP-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8230 / 5669	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 73	Date of Summary: 01-SEP-1981	First Sample Examined: 0
Lease Number: G02947	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10720
Well Name: A018	Paleo Done By: OPERATOR	Borehole TVD: 9114
API Well Number: 177254025300	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 107
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 141
Public Info Code: Y 11-AUG-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6796 / 5876	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 73	Date of Summary: 14-SEP-1983	First Sample Examined: 0
Lease Number: G02947	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 17036
Well Name: A019	Paleo Done By: OPERATOR	Borehole TVD: 14218
API Well Number: 177254026200	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 106
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 140
Public Info Code: Y 11-JUN-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark: Sidetrack 4 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6700 / 5796	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
12010 / 9644	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 73	Date of Summary: 10-APR-1984	First Sample Examined: 0
Lease Number: G02947	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11550
Well Name: A020	Paleo Done By: OPERATOR	Borehole TVD: 8728
API Well Number: 177254027700	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 107
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 140
Public Info Code: Y 18-AUG-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7730 / 5655	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 73	Date of Summary: 01-DEC-1982	First Sample Examined: 0
Lease Number: G02947	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10137
Well Name: A021	Paleo Done By: OPERATOR	Borehole TVD: 9003
API Well Number: 177254023002	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 107
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 141
Public Info Code: Y 10-SEP-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6375 / 5934	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 73	Date of Summary: 13-SEP-1983	First Sample Examined: 0
Lease Number: G02947	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9950
Well Name: A022	Paleo Done By: OPERATOR	Borehole TVD: 9206
API Well Number: 177254030400	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 106
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 141
Public Info Code: Y 31-OCT-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6282 / 5891	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 73	Date of Summary: 20-MAR-1981	First Sample Examined: 0
Lease Number: G03195	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13290
Well Name: A014	Paleo Done By: OPERATOR	Borehole TVD: 13008
API Well Number: 177254023100	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 107
Paleo Report Num: 1 of 2	Sample Range: 0 - 0	Water Depth: 140
Public Info Code: Y 15-FEB-1991	Ecozone Eq MMS:	Paleo ID: 002

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5948 / 5948	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
10430 /10241	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 73	Date of Summary: 07-JUL-1981	First Sample Examined: 0
Lease Number: G03195	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13290
Well Name: A014	Paleo Done By: OPERATOR	Borehole TVD: 13008
API Well Number: 177254023100	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 107
Paleo Report Num: 2 of 2	Sample Range: 0 - 0	Water Depth: 140
Public Info Code: Y 15-FEB-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5940 / 5940	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
10439 /10249	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 73	Date of Summary: 21-OCT-1981	First Sample Examined: 0
Lease Number: G03417	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 14971
Well Name: A010	Paleo Done By: OPERATOR	Borehole TVD: 12760
API Well Number: 177254016800	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 107
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 140
Public Info Code: Y 26-MAR-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6906 / 6102	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
12022 /10269	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 74	Date of Summary: 03-JUN-1980	First Sample Examined: 4210
Lease Number: G03196	Source of Paleo: OPERATOR	Borehole MD: 14219
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 14219
API Well Number: 177254021100	Drilling Operator: OXY PETROLEUM INC	Rkb Elevation: 70
Paleo Report Num: 1 of 1	Sample Range: 4210 - 14140	Water Depth: 135
Public Info Code: Y 09-MAY-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4210 /	DEF AT first sample examined	DEF AT 2
6280 /	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
7149 /	DEF AT Bathysiphon fauna	DEF AT 4
7150 /	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
7360 /	DEF AT -----	DEF AT 3
8050 /	DEF AT Eggerella 3 (local marker)	DEF AT 4
8740 /	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 5
9670 /	DEF AT -----	DEF AT 4
10210 /	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 5
11470 /	DEF AT Arenaceous fauna (local marker)	DEF AT 5
12220 /	DEF AT deepwater facies Listerella fauna	DEF AT 5
12580 /	DEF AT local marker deep water fauna	DEF AT 5
13150 /	DEF AT local marker foram increase	DEF AT 6
13509 /	DEF AT local marker deep water fauna	DEF AT 6
13510 /	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 6
14140 /	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 77	Date of Summary: 17-SEP-1981	First Sample Examined: 3200
Lease Number: G04481	Source of Paleo: OPERATOR	Borehole MD: 12000
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11883
API Well Number: 177254025700	Drilling Operator: GULF OIL CORPORATION	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 3200 - 11990	Water Depth: 154
Public Info Code: Y 08-OCT-1991	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3200 / 3200	DEF AT first sample examined	DEF IN 3
3830 / 3830	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF IN 3
4100 / 4100	DEF AT local marker foram decrease	DEF IN 3
4730 / 4730	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF IN 3
5510 / 5510	POS AT Upper Miocene (Tortonian) Robulus "E"	DEF IN 3
7040 / 7040	DEF AT Upper Miocene (Tortonian) Planulina renzi	DEF IN 3
8390 / 8390	POS AT Upper Miocene (Tortonian) Cyclammina 3	DEF IN 3
8960 / 8960	DEF AT Bathysiphon fauna	DEF AT 4
9170 / 9170	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
9560 / 9560	DEF AT Eggerella sp. (local marker)	DEF AT 5
9770 / 9770	DEF AT Eggerella 3 (local marker)	DEF AT 5
9950 / 9950	DEF AT Bathysiphon fauna	DEF AT 5
10340 /10339	DEF AT Eggerella 3 (local marker)	DEF AT 5
10760 /10756	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 5
11390 /11355	DEF AT Bathysiphon fauna	DEF AT 5
11990 /11875	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 86	Date of Summary: 24-MAY-1983	First Sample Examined: 1370
Lease Number: G05240	Source of Paleo: OPERATOR	Borehole MD: 6370
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 6370
API Well Number: 177254032300	Drilling Operator: FOUR STAR OIL & GAS COMPANY	Rkb Elevation: 80
Paleo Report Num: 1 of 1	Sample Range: 1370 - 6300	Water Depth: 80
Public Info Code: Y 27-DEC-1985	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1370 / 1370	DEF AT first sample examined	DEF AT 1
3590 / 3590	POS IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
4610 / 4610	POS AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 3
5660 / 5660	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 3
6300 / 6300	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 89	Date of Summary: 29-APR-1986	First Sample Examined: 0
Lease Number: G06804	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 6150
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 6150
API Well Number: 177254045700	Drilling Operator: TEXACO INC	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 50
Public Info Code: Y 04-JUN-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3440 / 3440	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
4520 / 4520	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT
5420 / 5420	DEF AT Upper Miocene (Tortonian) Cibicides crebbsi	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 90	Date of Summary: 19-JUL-1969	First Sample Examined: 3060
Lease Number: G01624	Source of Paleo: OPERATOR	Borehole MD: 8500
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 8500
API Well Number: 177252001200	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 75
Paleo Report Num: 1 of 1	Sample Range: 3060 - 8500	Water Depth: 65
Public Info Code: Y 06-JUL-1978	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3060 /	DEF AT first sample examined	DEF AT
3061 /	DEF IN Upper Miocene (Tortonian) Robulus "E"	DEF AT
4705 /	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT
6000 /	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
8500 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 92
Lease Number: G01366
Well Name: 007
API Well Number: 177250081400
Paleo Report Num: 1 of 1
Public Info Code: Y 09-FEB-1968

Date of Summary: 24-NOV-1969
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: LEE LATTA
Drilling Operator: MOBIL OIL EXPLORATION & PRODUC
Sample Range: 590 - 13510
Ecozone Eq MMS: Y

First Sample Examined: 590
Borehole MD: 13500
Borehole TVD: 13500
Rkb Elevation: 63
Water Depth: 35
Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
590 /	DEF AT first sample examined	DEF IN 2
680 /	POS AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
860 /	POS AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
1360 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
2350 /	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
4120 /	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
4869 /	DEF AT glauconite	DEF AT 2
4870 /	POS AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 2
5860 /	DEF AT Upper Miocene (Tortonian) Robulus 15	DEF AT 2
6250 /	DEF AT - - - - -	DEF AT 3
6580 /	POS AT Upper Miocene (Tortonian) Cibicides inflata	DEF AT 3
7000 /	DEF AT Eggerella sp. (local marker)	DEF AT 3
7390 /	DEF AT Eggerella sp. (local marker)	DEF AT 3
7870 /	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 4
8590 /	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 4
9700 /	POS AT Middle Miocene (Serravallian) Robulus 5 / 55	DEF IN 4
9730 /	POS AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF IN 4
10090 /	POS AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF AT 5
11140 /	DEF AT Bathysiphon fauna	DEF AT 5
12100 /	DEF AT Bathysiphon fauna	POS AT 6
12190 /	DEF AT - - - - -	DEF AT 6
12310 /	POS AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 92
 Lease Number: G01366
 Well Name: 007
 API Well Number: 177250081400
 Paleo Report Num: 1 of 1
 Public Info Code: Y 09-FEB-1968

Date of Summary: 24-NOV-1969
 Source of Paleo: MINERALS MANAGEMENT SERVICE
 Paleo Done By: LEE LATTA
 Drilling Operator: MOBIL OIL EXPLORATION & PRODUC
 Sample Range: 590 - 13510
 Ecozone Eq MMS: Y

First Sample Examined: 590
 Borehole MD: 13500
 Borehole TVD: 13500
 Rkb Elevation: 63
 Water Depth: 35
 Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12430 /	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 6
13330 /	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 6
13480 /	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 6
13510 /	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 92
 Lease Number: G01366
 Well Name: 015
 API Well Number: 177250094900
 Paleo Report Num: 1 of 1
 Public Info Code: Y 04-APR-1978

Date of Summary: 16-SEP-1994
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: MOBIL EXPLORATION AND PRODUCIN
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 7500
 Borehole TVD: 7500
 Rkb Elevation: 77
 Water Depth: 34
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4860 /	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT
6210 /	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 95	Date of Summary: 01-APR-1987	First Sample Examined: 0
Lease Number: G05242	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9171
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 7326
API Well Number: 177254050700	Drilling Operator: PELTO OIL COMPANY	Rkb Elevation: 65
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 60
Public Info Code: Y 11-FEB-1997	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7840 / 6392	DEF IN Upper Miocene (Tortonian) Cibicides carstensi	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 96	Date of Summary: 22-AUG-1983	First Sample Examined: 800
Lease Number: G05243	Source of Paleo: OPERATOR	Borehole MD: 15604
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 15597
API Well Number: 177254032500	Drilling Operator: FOUR STAR OIL & GAS COMPANY	Rkb Elevation: 100
Paleo Report Num: 1 of 2	Sample Range: 800 - 15200	Water Depth: 59
Public Info Code: Y 09-JUN-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
800 / 800	DEF AT first sample examined	DEF AT 2
1159 / 1159	DEF AT glauconite	DEF AT 2
1160 / 1160	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 2
3320 / 3320	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
4609 / 4609	DEF AT glauconite	DEF AT 2
4610 / 4610	DEF AT local marker foram decrease	DEF AT 2
4780 / 4780	DEF AT - - - - -	DEF AT 3
6349 / 6349	DEF AT Eggerella sp. (local marker)	DEF AT 3
6350 / 6350	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 3
6860 / 6860	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 4
9470 / 9469	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 5
10640 /10639	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF AT 6
10910 /10909	DEF AT - - - - -	DEF AT 5
12710 /12707	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 6
13400 /13396	DEF AT limestone	DEF AT 6
13909 /13904	POS AT unconformity	DEF AT 6
13910 /13905	DEF AT Middle Eocene (Bartonian) Globorotalia bullbrooki	DEF AT 6
14660 /14653	DEF AT Upper Cretaceous (Maastrichtian) Abathomphalus mayaroensis	DEF AT 4
15200 /15193	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 96	Date of Summary: 19-DEC-1983	First Sample Examined: 14400
Lease Number: G05243	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 15604
Well Name: 001	Paleo Done By: ED COTTON	Borehole TVD: 15597
API Well Number: 177254032500	Drilling Operator: FOUR STAR OIL & GAS COMPANY	Rkb Elevation: 100
Paleo Report Num: 2 of 2	Sample Range: 800 - 14720	Water Depth: 59
Public Info Code: Y 09-JUN-1990	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
14400 /14394	DEF AT first sample examined	DEF AT 2
14660 /14653	DEF AT Upper (Late) Cretaceous	DEF AT 2
14720 /14713	DEF AT last sample examined	DEF AT 2

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 97	Date of Summary: 30-AUG-1996	First Sample Examined: 1000
Lease Number: G13006	Source of Paleo: OPERATOR	Borehole MD: 17500
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 17475
API Well Number: 177254060900	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 75
Paleo Report Num: 1 of 1	Sample Range: 1000 - 17575	Water Depth: 65
Public Info Code: Y 21-SEP-1996	Ecozone Eq MMS: N	Paleo ID: 001

Remark: Company-integrated foram and nanno report, 15480=Lower Aptian Nannoconus bucheri

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 / 1000	DEF AT first sample examined	DEF AT
1660 / 1660	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
2860 / 2860	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
3700 / 3700	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
4660 / 4660	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
5620 / 5620	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
6490 / 6490	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT
8050 / 8049	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT
11110 /11100	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
11710 /11698	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT
13030 /13016	DEF IN Oligocene	DEF AT
13390 /13375	DEF IN Eocene	DEF AT
13450 /13435	DEF IN Paleocene	DEF AT
13930 /13914	DEF IN Cretaceous	DEF AT
15100 /15081	DEF IN Upper Cretaceous Cenomanian Stage	DEF AT
15430 /15409	DEF IN Lower Cretaceous Albian Stage	DEF AT
15480 /15459	POS AT Lower Cretaceous (Aptian) Nannoconus steinmanni	DEF AT
17575 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 98	Date of Summary: 11-FEB-1985	First Sample Examined: 0
Lease Number: G05694	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7651
Well Name: 004	Paleo Done By: OPERATOR	Borehole TVD: 7086
API Well Number: 177254041400	Drilling Operator: CORPUS CHRISTI OIL AND GAS CO	Rkb Elevation: 79
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 70
Public Info Code: Y 16-JAN-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4390 / 4376	POS AT Upper (Late) Miocene	DEF AT
4840 / 4786	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 98	Date of Summary: 27-JAN-1986	First Sample Examined: 0
Lease Number: G05694	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8715
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 8360
API Well Number: 177254038600	Drilling Operator: CORPUS CHRISTI OIL AND GAS CO	Rkb Elevation: 78
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 75
Public Info Code: Y 03-OCT-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3400 / 3076	POS AT Upper (Late) Miocene	DEF AT
4030 / 3683	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
6530 / 6176	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
7660 / 7306	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 98	Date of Summary: 28-JAN-1986	First Sample Examined: 0
Lease Number: G05694	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7283
Well Name: A003	Paleo Done By: OPERATOR	Borehole TVD: 6707
API Well Number: 177254040200	Drilling Operator: CORPUS CHRISTI OIL AND GAS CO	Rkb Elevation: 78
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 75
Public Info Code: Y 19-NOV-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3600 / 3092	POS AT Upper (Late) Miocene	DEF AT
4200 / 3647	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
5400 / 4826	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 98	Date of Summary: 21-NOV-1990	First Sample Examined: 0
Lease Number: G05694	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 6500
Well Name: A005	Paleo Done By: OPERATOR	Borehole TVD: 5422
API Well Number: 177254048600	Drilling Operator: CORPUS CHRISTI OIL AND GAS CO	Rkb Elevation: 101
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 75
Public Info Code: Y 18-MAR-1996	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4725 / 3675	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 100
Lease Number: G04910
Well Name: A001
API Well Number: 177254029700
Paleo Report Num: 1 of 1
Public Info Code: Y 12-SEP-1992

Date of Summary: 29-JUL-1991
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: SUPERIOR OIL COMPANY
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 8000
Borehole TVD: 7999
Rkb Elevation: 103
Water Depth: 58
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1300 / 1300	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
2120 / 2120	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
2270 / 2270	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
4640 / 4640	DEF AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT
4790 / 4790	DEF AT Upper Miocene (Tortonian) Cyclamina 3	DEF AT
5780 / 5780	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
7220 / 7220	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT
7490 / 7490	DEF AT Middle Miocene (Serravallian) Robulus 5 / 55	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 101	Date of Summary: 17-NOV-1977	First Sample Examined: 4990
Lease Number: G01300	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 8864
Well Name: 001	Paleo Done By: JOHN CARSTENS	Borehole TVD: 8864
API Well Number: 177250081600	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 70
Paleo Report Num: 1 of 1	Sample Range: 4990 - 10150	Water Depth: 101
Public Info Code: Y 19-AUG-1975	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4990 /	DEF AT first sample examined	DEF AT 3
4991 /	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
5230 /	DEF AT local marker foram increase	DEF AT 3
5290 /	DEF AT local marker foram decrease	DEF AT 3
5500 /	POS AT local marker foram increase	DEF AT 3
5800 /	DEF AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT 4
6430 /	DEF IN Upper Miocene (Tortonian) Cyclammina 3	DEF AT 3
7030 /	POS AT Upper Miocene (Tortonian) Textularia "L"	POS AT 2
7420 /	DEF AT Upper Miocene (Tortonian) Cibicides inflata	DEF AT 3
7750 /	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 4
8110 /	DEF IN Upper Miocene (Tortonian) Uvigerina 3	DEF AT 5
8860 /	DEF AT cement	POS AT 5
9040 /	DEF AT ash	DEF IN 4
9219 /	DEF AT Cyclammina sp. (local marker)	DEF IN 4
9220 /	POS AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF IN 4
9640 /	DEF AT Eggerella sp. (local marker)	DEF IN 4
9790 /	DEF AT local marker foram decrease	DEF IN 4
10150 /	DEF AT last sample examined	DEF IN 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 101	Date of Summary: 01-OCT-1986	First Sample Examined: 2500
Lease Number: G06808	Source of Paleo: OPERATOR	Borehole MD: 6500
Well Name: A001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 6500
API Well Number: 177254049500	Drilling Operator: SAMEDAN OIL CORPORATION	Rkb Elevation: 101
Paleo Report Num: 1 of 1	Sample Range: 2500 - 6500	Water Depth: 49
Public Info Code: Y 16-OCT-1991	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2500 / 2500	DEF AT first sample examined	DEF IN 1
2620 / 2620	POS AT -----	DEF AT 2
5020 / 5020	DEF AT -----	DEF AT 3
5140 / 5140	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
6500 / 6499	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 102	Date of Summary: 11-FEB-1980	First Sample Examined: 2210
Lease Number: G03798	Source of Paleo: OPERATOR	Borehole MD: 8200
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8200
API Well Number: 177254018200	Drilling Operator: FOUR STAR OIL & GAS COMPANY	Rkb Elevation: 110
Paleo Report Num: 1 of 1	Sample Range: 2210 - 8200	Water Depth: 45
Public Info Code: Y 28-FEB-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2210 /	DEF AT first sample examined	DEF AT 3
2270 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
3080 /	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 3
3590 /	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
7690 /	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 4
8200 /	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 107	Date of Summary: 03-APR-1987	First Sample Examined: 1000
Lease Number: G01302	Source of Paleo: OPERATOR	Borehole MD: 5300
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 5300
API Well Number: 177250008200	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 56
Paleo Report Num: 1 of 1	Sample Range: 1000 - 5300	Water Depth: 58
Public Info Code: Y 18-APR-1986	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 /	DEF AT first sample examined	DEF AT 1
1180 /	DEF AT -----	DEF AT 2
1630 /	DEF AT -----	DEF AT 1
1960 /	DEF AT -----	DEF AT 2
2110 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
2340 /	DEF AT -----	DEF AT 1
2910 /	DEF AT -----	DEF AT 2
3630 /	DEF AT -----	DEF AT 1
4470 /	DEF AT -----	DEF AT 2
4950 /	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 2
5300 /	DEF AT last sample examined	DEF AT 2

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 108
Lease Number: G04832
Well Name: A001
API Well Number: 177254053800
Paleo Report Num: 1 of 1
Public Info Code: Y 14-JAN-1999

Date of Summary: 04-SEP-1990
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: KERR-MCGEE CORPORATION
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 13500
Borehole TVD: 13496
Rkb Elevation: 128
Water Depth: 69
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 / 5000	DEF AT -----	DEF AT 2
5600 / 5600	DEF AT -----	DEF AT 3
5810 / 5810	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 3
6470 / 6470	DEF AT -----	DEF AT 4
7970 / 7969	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 4
9530 / 9529	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 4
10550 /10549	DEF AT -----	DEF AT 5
12650 /12648	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 5
13010 /13008	DEF AT -----	DEF AT 6
13340 /13337	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 6

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 108	Date of Summary: 08-FEB-1991	First Sample Examined: 0
Lease Number: G04832	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12200
Well Name: B001	Paleo Done By: OPERATOR	Borehole TVD: 12190
API Well Number: 177254048800	Drilling Operator: KERR-MCGEE CORPORATION	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 69
Public Info Code: Y 29-AUG-1998	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6000 / 6000	DEF AT -----	DEF AT 3
6750 / 6750	POS AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 3
7620 / 7619	DEF AT -----	DEF AT 4
8010 / 8009	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 4
9180 / 9176	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 4
10710 /10703	DEF AT -----	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 108
 Lease Number: G04832
 Well Name: D001
 API Well Number: 177254044400
 Paleo Report Num: 1 of 1
 Public Info Code: Y 01-AUG-1995

Date of Summary: 04-SEP-1990
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: KERR-MCGEE CORPORATION
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 11800
 Borehole TVD: 11775
 Rkb Elevation: 79
 Water Depth: 64
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 / 5000	DEF AT -----	DEF AT 2
5780 / 5779	DEF AT -----	DEF AT 3
6440 / 6438	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 4
7970 / 7967	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 4
9590 / 9579	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 4
11330 / 11307	DEF AT -----	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 109
 Lease Number: G07805
 Well Name: 001
 API Well Number: 177254055400
 Paleo Report Num: 1 of 1
 Public Info Code: Y 17-JAN-1991

Date of Summary: 24-OCT-1990
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: PG&E RESOURCES OFFSHORE CO
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 13455
 Borehole TVD: 13010
 Rkb Elevation: 97
 Water Depth: 75
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3870 / 3784	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
10990 /10545	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 111	Date of Summary: 28-APR-1978	First Sample Examined: 4000
Lease Number: G01304	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 8500
Well Name: 001	Paleo Done By: JOHN CARSTENS	Borehole TVD: 8500
API Well Number: 177250081700	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 55
Paleo Report Num: 1 of 1	Sample Range: 4000 - 8500	Water Depth: 63
Public Info Code: Y 18-AUG-1976	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4000 /	DEF AT first sample examined	DEF AT 3
4360 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 3
4600 /	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
5290 /	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 4
5709 /	DEF AT pyrite	DEF AT 3
5710 /	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
5920 /	POS AT Upper Miocene (Tortonian) Robulus 15	DEF AT 3
7210 /	DEF IN Upper Miocene (Tortonian) Textularia "L"	DEF AT 4
8200 /	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 5
8450 /	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 112	Date of Summary: 03-APR-1987	First Sample Examined: 500
Lease Number: G01305	Source of Paleo: OPERATOR	Borehole MD: 9000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9000
API Well Number: 177250008500	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 52
Paleo Report Num: 1 of 1	Sample Range: 500 - 9000	Water Depth: 50
Public Info Code: Y 18-APR-1986	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
500 /	DEF AT first sample examined	DEF AT 1
780 /	DEF AT -----	DEF AT 2
1500 /	DEF AT -----	DEF AT 1
2220 /	DEF AT -----	DEF AT 2
2250 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
2590 /	DEF AT -----	DEF AT 1
3660 /	DEF AT -----	DEF AT 2
3840 /	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
3900 /	DEF AT -----	DEF AT 1
4890 /	DEF AT -----	DEF AT 2
5280 /	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 2
5820 /	DEF AT -----	DEF AT 3
6480 /	DEF AT -----	DEF AT 2
6750 /	DEF AT -----	DEF AT 3
6990 /	DEF AT -----	DEF AT 4
7020 /	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 4
7170 /	DEF AT -----	DEF AT 3
7890 /	DEF AT -----	DEF AT 4
8610 /	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 4
9000 /	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 112	Date of Summary: 03-APR-1987	First Sample Examined: 4400
Lease Number: G01305	Source of Paleo: OPERATOR	Borehole MD: 8000
Well Name: 004	Paleo Done By: OPERATOR	Borehole TVD: 8000
API Well Number: 177250087900	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 47
Paleo Report Num: 1 of 1	Sample Range: 2000 - 8000	Water Depth: 63
Public Info Code: Y 18-APR-1986	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4400 /	DEF AT first sample examined	DEF AT 2
4880 /	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 2
6050 /	POS AT Upper Miocene (Tortonian) Textularia "L"	DEF IN 2
6560 /	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 3
7400 /	DEF AT -----	DEF AT 4
8000 /	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 112	Date of Summary: 03-APR-1987	First Sample Examined: 3030
Lease Number: G01305	Source of Paleo: OPERATOR	Borehole MD: 7500
Well Name: 005	Paleo Done By: OPERATOR	Borehole TVD: 7500
API Well Number: 177254001300	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 105
Paleo Report Num: 1 of 1	Sample Range: 3030 - 7500	Water Depth: 58
Public Info Code: Y 18-APR-1986	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3030 /	DEF AT first sample examined	DEF AT 1
3180 /	DEF AT -----	DEF AT 2
3270 /	DEF AT -----	DEF AT 1
3360 /	DEF AT -----	DEF AT 2
3780 /	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
4350 /	DEF AT -----	DEF AT 1
4860 /	DEF AT -----	DEF AT 2
4950 /	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 2
5340 /	DEF AT -----	DEF AT 3
5790 /	DEF AT -----	DEF AT 2
5940 /	DEF AT -----	DEF AT 3
6000 /	DEF AT -----	DEF AT 2
6600 /	DEF AT -----	DEF AT 3
6930 /	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 3
7500 /	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 113
 Lease Number: G05695
 Well Name: 001
 API Well Number: 177254041100
 Paleo Report Num: 1 of 1
 Public Info Code: Y 25-JUN-1992

Date of Summary: 20-FEB-1985
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: ODECO OIL & GAS COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 8049
 Borehole TVD: 8048
 Rkb Elevation: 53
 Water Depth: 54
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3690 / 3690	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
5810 / 5810	DEF IN Upper Miocene (Tortonian) Discorbis 12	DEF AT
6750 / 6750	DEF IN Upper Miocene (Tortonian) Textularia "L"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 114	Date of Summary: 01-MAR-1979	First Sample Examined: 1030
Lease Number: G03418	Source of Paleo: OPERATOR	Borehole MD: 7582
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 6910
API Well Number: 177254017800	Drilling Operator: MIDGARD ENERGY COMPANY	Rkb Elevation: 65
Paleo Report Num: 1 of 1	Sample Range: 1030 - 7540	Water Depth: 48
Public Info Code: Y 19-SEP-1990	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1030 / 1030	DEF AT first sample examined	DEF AT 2
1031 / 1031	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
2290 / 2290	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
4480 / 4429	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
5440 / 5275	DEF AT -----	DEF AT 3
7540 / 6878	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 115	Date of Summary: 04-FEB-1976	First Sample Examined: 790
Lease Number: G02948	Source of Paleo: OPERATOR	Borehole MD: 8429
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8429
API Well Number: 177254012000	Drilling Operator: MIDGARD ENERGY COMPANY	Rkb Elevation: 80
Paleo Report Num: 1 of 1	Sample Range: 790 - 8429	Water Depth: 51
Public Info Code: Y 14-FEB-1986	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
790 /	DEF AT first sample examined	DEF IN 1
850 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
2350 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
5200 /	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
6700 /	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
7840 /	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 3
8320 /	DEF AT -----	DEF AT 4
8429 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 116	Date of Summary: 21-DEC-1978	First Sample Examined: 1500
Lease Number: G03419	Source of Paleo: OPERATOR	Borehole MD: 8028
Well Name: B001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8027
API Well Number: 177254017600	Drilling Operator: MIDGARD ENERGY COMPANY	Rkb Elevation: 67
Paleo Report Num: 1 of 1	Sample Range: 1500 - 8028	Water Depth: 57
Public Info Code: Y 14-JAN-1989	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1500 / 1500	DEF AT first sample examined	DEF IN 2
2490 / 2490	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
3060 / 3060	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT 3
6300 / 6300	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 3
8028 / 8027	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 117	Date of Summary: 29-DEC-1983	First Sample Examined: 6000
Lease Number: G04912	Source of Paleo: OPERATOR	Borehole MD: 13080
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 13068
API Well Number: 177254033400	Drilling Operator: UNION TEXAS PETROLEUM CORP	Rkb Elevation: 99
Paleo Report Num: 1 of 1	Sample Range: 6000 - 13080	Water Depth: 59
Public Info Code: Y 27-APR-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6000 / 6000	DEF AT first sample examined	DEF IN 3
6570 / 6570	DEF AT faunal change (no faunal increase)	DEF AT 4
6840 / 6840	POS AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
7080 / 7080	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 4
7470 / 7470	POS AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 4
8550 / 8550	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 4
10610 /10606	DEF AT faunal change (no faunal increase)	DEF AT 6
11810 /11801	POS AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 6
13080 /13068	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 120	Date of Summary: 26-JUN-1978	First Sample Examined: 1162
Lease Number: G03197	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 6636
Well Name: CA001	Paleo Done By: JOHN CARSTENS	Borehole TVD: 6636
API Well Number: 177254013200	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 1162 - 6637	Water Depth: 180
Public Info Code: Y 16-FEB-1979	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1162 /	DEF AT first sample examined	DEF AT 1
1163 /	DEF AT cement	DEF AT 1
1230 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF IN 2
1469 /	DEF IN Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF IN 2
1470 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF IN 2
1530 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
1590 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
1950 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
2220 /	POS AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 3
2340 /	POS AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 3
2640 /	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 3
3520 /	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF IN 3
3630 /	POS AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF IN 3
4050 /	POS AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 3
4470 /	DEF AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT 3
5250 /	DEF AT Upper Miocene (Tortonian) Cyclamina 3	DEF AT 4
6060 /	POS AT Upper Miocene (Tortonian) Robulus 15	DEF IN 3
6240 /	DEF AT Upper Miocene (Tortonian) Robulus 15	DEF IN 3
6480 /	POS AT Upper Miocene (Tortonian) Textularia "L"	DEF IN 3
6570 /	POS AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 4
6600 /	DEF AT pyrite	DEF AT 4
6637 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 121	Date of Summary: 24-APR-1977	First Sample Examined: 5447
Lease Number: G01628	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 9638
Well Name: 003	Paleo Done By: JOHN CARSTENS	Borehole TVD: 9638
API Well Number: 177250097900	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 5447 - 8428	Water Depth: 143
Public Info Code: Y 30-JUN-1969	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5447 /	DEF AT first sample examined	DEF AT
5448 /	DEF IN Upper Miocene (Tortonian) Robulus "E"	DEF AT
5535 /	POS AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT
6239 /	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT
6505 /	DEF AT local marker foram decrease	DEF AT
6769 /	POS AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
6830 /	DEF AT Arenaceous fauna (local marker)	DEF AT
6920 /	POS AT deepwater facies Listerella fauna	DEF AT
7700 /	DEF IN Upper Miocene (Tortonian) Textularia "L"	DEF AT
8428 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 124
 Lease Number: G05697
 Well Name: 002
 API Well Number: 177254050300
 Paleo Report Num: 1 of 1
 Public Info Code: Y 27-JAN-1997

Date of Summary: 17-JUN-1988
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: MIDGARD ENERGY COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 6720
 Borehole TVD: 6720
 Rkb Elevation: 84
 Water Depth: 135
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2730 / 2730	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
4920 / 4920	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 125	Date of Summary: 03-APR-1984	First Sample Examined: 6000
Lease Number: G04913	Source of Paleo: OPERATOR	Borehole MD: 14376
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 14366
API Well Number: 177254035100	Drilling Operator: UNION TEXAS PETROLEUM CORP	Rkb Elevation: 92
Paleo Report Num: 1 of 2	Sample Range: 6000 - 10050	Water Depth: 86
Public Info Code: Y 22-APR-1994	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6000 / 5994	DEF AT first sample examined	DEF IN 3
6210 / 6204	DEF AT faunal change (no faunal increase)	DEF AT 4
6960 / 6954	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 4
9180 / 9173	DEF AT sample gap top	POS AT 4
9300 / 9293	DEF AT sample gap bottom	DEF AT 4
9930 / 9923	DEF AT faunal change (no faunal increase)	DEF AT 5
10050 / 10043	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 125	Date of Summary: 03-APR-1984	First Sample Examined: 6000
Lease Number: G04913	Source of Paleo: OPERATOR	Borehole MD: 14376
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 14366
API Well Number: 177254035100	Drilling Operator: UNION TEXAS PETROLEUM CORP	Rkb Elevation: 92
Paleo Report Num: 2 of 2	Sample Range: 6000 - 14370	Water Depth: 86
Public Info Code: Y 22-APR-1994	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6000 / 5994	DEF AT first sample examined	DEF IN 3
6210 / 6204	DEF AT faunal change (no faunal increase)	DEF AT 4
8610 / 8604	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 4
9930 / 9923	DEF AT faunal change (no faunal increase)	DEF AT 5
10770 /10763	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 5
11670 /11662	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 5
11880 /11871	DEF AT faunal change (no faunal increase)	DEF AT 6
13080 /13070	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 6
14370 /14360	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 128	Date of Summary: 21-JAN-1982	First Sample Examined: 0
Lease Number: G04009	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 16456
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 16442
API Well Number: 177254020000	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 72
Public Info Code: Y 10-DEC-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1035 / 1035	POS IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
2540 / 2540	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
2970 / 2970	DEF AT local marker foram increase	DEF AT
4690 / 4690	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
5190 / 5190	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
6900 / 6900	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT
9900 / 9900	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
11710 /11710	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT
12730 /12729	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
14170 /14167	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 129	Date of Summary: 21-JAN-1982	First Sample Examined: 0
Lease Number: G04010	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 16940
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 16940
API Well Number: 177254020100	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 88
Public Info Code: Y 19-AUG-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1840 / 1840	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
2290 / 2290	POS AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
2795 / 2795	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
3282 / 3281	DEF AT local marker foram increase	DEF AT
3283 / 3282	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT
5090 / 5089	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
5350 / 5349	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
8080 / 8079	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT
9640 / 9639	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
11470 /11468	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT
12520 /12518	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
13780 /13777	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 129
 Lease Number: G04010
 Well Name: A004
 API Well Number: 177254034600
 Paleo Report Num: 1 of 1
 Public Info Code: Y 01-MAR-1994

Date of Summary: 13-JUN-1984
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: ATLANTIC RICHFIELD COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 10170
 Borehole TVD: 9280
 Rkb Elevation: 92
 Water Depth: 133
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8340 / 7750	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT
9690 / 8884	POS IN Upper Miocene (Tortonian) Textularia "L"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 132	Date of Summary: 26-FEB-1996	First Sample Examined: 3030
Lease Number: G13652	Source of Paleo: OPERATOR	Borehole MD: 7995
Well Name: CC005	Paleo Done By: OPERATOR	Borehole TVD: 6750
API Well Number: 177254060300	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 112
Paleo Report Num: 1 of 1	Sample Range: 2490 - 7995	Water Depth: 182
Public Info Code: Y 31-AUG-1997	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3030 / 2733	DEF AT first sample examined	DEF AT 2
3031 / 2733	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
4500 / 3777	DEF IN Upper Miocene (Messinian) Discoaster quinqueram us	DEF AT 2
6360 / 5214	DEF IN Upper Miocene (Messinian) Globorotalia margaritae primitiva	DEF AT 2
6840 / 5647	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
6900 / 5702	DEF AT -----	DEF AT 1
7200 / 5985	DEF AT -----	DEF AT 3
7920 / 6678	DEF AT Upper Miocene (Tortonian) Catinaster mexicanus	DEF AT 3
7995 / 6750	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 138	Date of Summary: 27-JAN-1973	First Sample Examined: 990
Lease Number: G02191	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 7976
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 7976
API Well Number: 177254006500	Drilling Operator: GULF OIL CORPORATION	Rkb Elevation: 65
Paleo Report Num: 1 of 1	Sample Range: 990 - 7980	Water Depth: 148
Public Info Code: Y 30-SEP-1977	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
990 /	DEF AT first sample examined	DEF IN 2
1110 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
1170 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
1350 /	DEF AT miliolid limestone	DEF AT 3
1620 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
1950 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
1980 /	DEF AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF AT 3
2010 /	DEF AT local marker planktic foram increase	DEF AT 4
2011 /	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
2340 /	DEF AT pyrite	POS AT 4
2760 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
2910 /	DEF AT pyrite	DEF AT 3
4620 /	DEF AT pyrite	DEF AT 3
5700 /	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
6120 /	POS AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 2
6300 /	DEF AT Upper Miocene (Tortonian) Uvigerina carapitana	DEF AT 3
6420 /	DEF AT Upper Miocene (Tortonian) Cyclamina 3	DEF AT 4
7050 /	POS AT Eggerella sp. (local marker)	DEF AT 4
7170 /	DEF AT Bathysiphon fauna	DEF IN 4
7650 /	DEF IN Upper Miocene (Tortonian) Cibicides crebbsi	DEF AT 5
7980 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 138
 Lease Number: G05699
 Well Name: 002
 API Well Number: 177254038900
 Paleo Report Num: 1 of 1
 Public Info Code: Y 29-MAY-1995

Date of Summary: 27-SEP-1984
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: TRANSCO EXPLORATION COMPANY
 Sample Range: 4260 - 10320
 Ecozone Eq MMS:

First Sample Examined: 4260
 Borehole MD: 10335
 Borehole TVD: 8312
 Rkb Elevation: 97
 Water Depth: 130
 Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4260 / 3670	DEF AT first sample examined	DEF IN 2
4680 / 3961	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF IN 2
6030 / 4954	DEF AT - - - - -	DEF AT 3
7230 / 5873	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
8730 / 7051	POS AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 3
8910 / 7193	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 3
9540 / 7692	DEF AT Bathysiphon fauna	DEF AT 3
10320 / 8301	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 138
Lease Number: G16500
Well Name: A001
API Well Number: 177254037300
Paleo Report Num: 1 of 1
Public Info Code: Y 29-MAY-1995

Date of Summary: 17-JUL-1984
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: TRANSCO EXPLORATION COMPANY
Sample Range: 3880 - 10718
Ecozone Eq MMS: Y

First Sample Examined: 3880
Borehole MD: 10719
Borehole TVD: 8945
Rkb Elevation: 97
Water Depth: 130
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3880 / 3667	DEF AT first sample examined	DEF IN 3
4060 / 3811	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF IN 3
6580 / 5723	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF IN 3
7810 / 6677	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF IN 3
8470 / 7186	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
10630 / 8876	DEF AT poor sample interval top	POS AT 4
10717 / 8944	DEF AT poor sample interval bottom	DEF AT 4
10718 / 8945	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 138
 Lease Number: G16500
 Well Name: A002
 API Well Number: 177254038901
 Paleo Report Num: 1 of 1
 Public Info Code: Y 29-MAY-1995

Date of Summary: 30-OCT-1984
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: TRANSCO EXPLORATION COMPANY
 Sample Range: 4300 - 9900
 Ecozone Eq MMS: Y

First Sample Examined: 4300
 Borehole MD: 9900
 Borehole TVD: 8359
 Rkb Elevation: 97
 Water Depth: 158
 Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4300 / 3705	DEF AT first sample examined	DEF IN 3
8260 / 6974	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF IN 3
8500 / 7175	POS AT - - - - -	DEF AT 4
9900 / 8359	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 140	Date of Summary: 22-OCT-1993	First Sample Examined: 0
Lease Number: G02193	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11559
Well Name: A008	Paleo Done By: OPERATOR	Borehole TVD: 11051
API Well Number: 177254009200	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 89
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 163
Public Info Code: Y 22-MAY-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5550 / 5071	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 140
Lease Number: G02193
Well Name: B005
API Well Number: 177254008400
Paleo Report Num: 1 of 1
Public Info Code: Y 22-DEC-1975

Date of Summary: 15-MAR-1974
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: WING GEE
Drilling Operator: GULF OIL CORPORATION
Sample Range: 3900 - 13634
Ecozone Eq MMS:

First Sample Examined: 3900
Borehole MD: 13634
Borehole TVD: 12878
Rkb Elevation: 88
Water Depth: 160
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3900 / 3741	DEF AT first sample examined	POS AT 2
3901 / 3742	DEF AT cement	POS AT 2
3990 / 3823	POS IN Upper Pliocene (Gelasian) Lenticulina 1	POS AT 2
4010 / 3842	POS AT Lower Pliocene (Zanclian) Buliminella 1	POS AT 2
4160 / 3978	POS AT Upper Miocene (Messinian) Textularia "X"	POS AT 2
4220 / 4033	DEF AT drilling material	POS AT 2
5450 / 5165	POS AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 2
5480 / 5193	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
5630 / 5331	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
5930 / 5602	POS AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 2
6520 / 6138	POS AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT 2
7390 / 6941	DEF AT Arenaceous fauna (local marker)	DEF AT 3
7480 / 7024	DEF AT Upper Miocene (Tortonian) Cyclamina 3	DEF AT 3
7660 / 7188	DEF AT local marker foram decrease	POS AT 2
8020 / 7510	DEF AT Eggerella sp. (local marker)	POS AT 3
8740 / 8159	DEF AT Bathysiphon fauna	DEF IN 3
9270 / 8644	DEF AT Bathysiphon fauna	DEF IN 3
9300 / 8671	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 4
9301 / 8672	POS AT Upper Miocene (Tortonian) Globoquadrina dehiscens	DEF AT 4
9330 / 8699	DEF AT -----	DEF IN 3
9450 / 8812	DEF AT -----	DEF AT 4
9480 / 8840	DEF AT -----	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 140	Date of Summary: 15-MAR-1974	First Sample Examined: 3900
Lease Number: G02193	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 13634
Well Name: B005	Paleo Done By: WING GEE	Borehole TVD: 12878
API Well Number: 177254008400	Drilling Operator: GULF OIL CORPORATION	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 3900 - 13634	Water Depth: 160
Public Info Code: Y 22-DEC-1975	Ecozone Eq MMS:	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9570 / 8924	DEF AT -----	DEF IN 3
9660 / 9008	DEF AT -----	DEF AT 4
9810 / 9149	DEF AT -----	DEF IN 3
9840 / 9177	POS AT Cyclammia cancellata (local marker)	DEF AT 4
9870 / 9205	DEF IN Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 4
9930 / 9261	DEF AT -----	DEF IN 3
10020 / 9345	DEF AT local marker foram decrease	DEF AT 3
10450 / 9747	DEF AT Arenaceous fauna (local marker)	DEF AT 3
10570 / 9860	DEF AT -----	DEF IN 3
10630 / 9917	DEF AT Bathysiphon fauna	DEF AT 4
10660 / 9946	POS AT local marker foram decrease	DEF IN 3
10804 /10082	DEF AT cement	POS IN 3
10900 /10174	DEF AT -----	DEF IN 3
11170 /10434	POS AT Upper Miocene (Tortonian) Globorotalia siakensis	DEF IN 3
11200 /10463	DEF AT Bathysiphon fauna	DEF AT 4
11290 /10551	POS AT local marker foram increase	DEF IN 4
11440 /10697	DEF AT -----	DEF AT 4
12150 /11398	DEF AT Eggerella sp. (local marker)	DEF AT 4
12540 /11786	DEF AT -----	DEF IN 3
12780 /12025	DEF AT local marker foram decrease	DEF AT 3
13200 /12444	POS AT Upper Miocene (Tortonian) Globorotalia mayeri	DEF AT 4
13230 /12474	DEF AT local marker benthic foram increase	DEF AT 4
13280 /12524	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 5
13340 /12584	DEF AT local marker foram decrease	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 140	Date of Summary: 15-MAR-1974	First Sample Examined: 3900
Lease Number: G02193	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 13634
Well Name: B005	Paleo Done By: WING GEE	Borehole TVD: 12878
API Well Number: 177254008400	Drilling Operator: GULF OIL CORPORATION	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 3900 - 13634	Water Depth: 160
Public Info Code: Y 22-DEC-1975	Ecozone Eq MMS:	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13460 /12704	DEF AT local marker benthic foram increase	DEF AT 4
13519 /12763	DEF AT gray shale	DEF AT 4
13520 /12764	DEF AT local marker planktic foram increase	DEF AT 4
13550 /12794	DEF AT local marker foram decrease	DEF IN 3
13610 /12854	DEF AT Arenaceous fauna (local marker)	DEF AT 3
13634 /12878	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 143	Date of Summary: 31-JAN-1985	First Sample Examined: 4850
Lease Number: G05700	Source of Paleo: OPERATOR	Borehole MD: 19342
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 19342
API Well Number: 177254039100	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 4850 - 19320	Water Depth: 198
Public Info Code: Y 25-JUN-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4850 / 4850	DEF AT first sample examined	DEF AT
6740 / 6740	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
18670 /18656	POS IN Middle Miocene (Serravallian) Textularia "W"	DEF AT
19030 /19010	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT
19320 /19295	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 144
Lease Number: G01634
Well Name: A001
API Well Number: 177250092600
Paleo Report Num: 2 of 2
Public Info Code: Y 04-NOV-1969

Date of Summary: 23-AUG-1978
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: JOHN CARSTENS
Drilling Operator: CHEVRON USA INC
Sample Range: 4040 - 8600
Ecozone Eq MMS:

First Sample Examined: 4040
Borehole MD: 8591
Borehole TVD: 8589
Rkb Elevation: 91
Water Depth: 207
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4040 / 4040	DEF AT first sample examined	DEF AT 3
4041 / 4041	POS IN Upper Miocene (Messinian) Textularia "X"	DEF AT 3
5650 / 5649	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
7010 / 7009	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
7370 / 7368	POS AT Upper Miocene (Tortonian) Bigenerina "B"	DEF IN 3
7610 / 7608	DEF AT Upper Miocene (Tortonian) Globorotalia linguaensis	DEF AT 4
7730 / 7728	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 4
8600 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 145	Date of Summary: 04-JAN-1975	First Sample Examined: 1338
Lease Number: G01635	Source of Paleo: OPERATOR	Borehole MD: 5455
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 5455
API Well Number: 177250090700	Drilling Operator: CONOCO INC	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 1338 - 4960	Water Depth: 208
Public Info Code: Y 24-JUN-1976	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1338 /	DEF AT first sample examined	DEF AT
1339 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT
2272 /	POS AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT
2847 /	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
3850 /	POS AT local marker benthic foram increase	DEF AT
4959 /	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 6
4960 /	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 145
Lease Number: G01635
Well Name: 002
API Well Number: 177250090400
Paleo Report Num: 1 of 1
Public Info Code: Y 24-JUN-1976

Date of Summary: 31-AUG-1967
Source of Paleo: OPERATOR
Paleo Done By: CROSBIE-MACOMBER
Drilling Operator: CONOCO INC
Sample Range: 495 - 7620
Ecozone Eq MMS:

First Sample Examined: 495
Borehole MD: 7676
Borehole TVD: 7676
Rkb Elevation: 90
Water Depth: 208
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
495 / 495	DEF AT first sample examined	DEF AT
1377 / 1377	DEF AT glauconite	DEF AT
1378 / 1378	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT
2438 / 2438	POS AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT
3450 / 3450	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
6090 / 6086	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
6540 / 6532	DEF AT local marker benthic foram increase	DEF AT
7440 / 7421	DEF AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT
7620 / 7598	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 145	Date of Summary: 29-AUG-1977	First Sample Examined: 3690
Lease Number: G01635	Source of Paleo: OPERATOR	Borehole MD: 8661
Well Name: 005	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8661
API Well Number: 177250096600	Drilling Operator: CONOCO INC	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 3690 - 8665	Water Depth: 208
Public Info Code: Y 24-JUN-1976	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3690 /	DEF AT first sample examined	DEF AT
3691 /	DEF IN Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
6180 /	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
6970 /	DEF AT local marker benthic foram increase	DEF AT
7860 /	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
8665 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 146	Date of Summary: 02-FEB-1990	First Sample Examined: 3370
Lease Number: G07808	Source of Paleo: OPERATOR	Borehole MD: 7500
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7500
API Well Number: 177254054900	Drilling Operator: SAMEDAN OIL CORPORATION	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 3370 - 7500	Water Depth: 200
Public Info Code: Y 31-JUL-1990	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3370 / 3370	DEF AT first sample examined	DEF AT 3
3371 / 3371	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
5770 / 5770	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
7420 / 7420	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
7500 / 7500	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 147	Date of Summary: 18-SEP-1974	First Sample Examined: 1500
Lease Number: G02630	Source of Paleo: OPERATOR	Borehole MD: 14000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 13988
API Well Number: 177254011200	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 1500 - 14000	Water Depth: 178
Public Info Code: Y 30-APR-1979	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1500 / 1500	DEF AT first sample examined	DEF AT 3
1501 / 1501	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
1735 / 1735	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
1778 / 1778	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
1864 / 1864	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
3181 / 3181	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 3
3429 / 3429	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
6244 / 6244	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 3
6885 / 6885	DEF AT Upper Miocene (Tortonian) Cyclamina 3	DEF AT 3
8075 / 8075	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
8249 / 8248	DEF AT -----	DEF AT 4
8800 / 8799	DEF AT -----	DEF AT 5
10570 /10568	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 5
13800 /13789	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 5
14000 /13988	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 149	Date of Summary: 20-APR-1973	First Sample Examined: 910
Lease Number: G02196	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 9928
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 8914
API Well Number: 177254007000	Drilling Operator: TEXACO INC	Rkb Elevation: 67
Paleo Report Num: 1 of 1	Sample Range: 910 - 9929	Water Depth: 190
Public Info Code: Y 29-SEP-1977	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
910 / 910	DEF AT first sample examined	DEF AT 3
911 / 911	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 3
1304 / 1303	POS AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 3
1626 / 1620	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
1657 / 1650	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF IN 3
1875 / 1862	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
2064 / 2043	DEF AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF AT 3
2157 / 2131	DEF AT glauconite	DEF AT 3
2280 / 2247	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 3
2281 / 2248	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
2375 / 2337	DEF IN Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF IN 3
2407 / 2367	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 3
2439 / 2397	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
2842 / 2770	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
2966 / 2883	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
4985 / 4696	DEF AT pyrite	DEF AT 2
4986 / 4697	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT 2
5383 / 5056	POS AT Upper Miocene (Tortonian) Globorotalia acostaensis (coiling change right/left)	DEF AT 3
5660 / 5307	DEF AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT 3
5905 / 5529	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
5906 / 5530	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
6283 / 5873	DEF IN Upper Miocene (Tortonian) Uvigerina carapitana	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 149	Date of Summary: 20-APR-1973	First Sample Examined: 910
Lease Number: G02196	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 9928
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 8914
API Well Number: 177254007000	Drilling Operator: TEXACO INC	Rkb Elevation: 67
Paleo Report Num: 1 of 1	Sample Range: 910 - 9929	Water Depth: 190
Public Info Code: Y 29-SEP-1977	Ecozone Eq MMS:	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6763 / 6311	DEF AT Cyclammia cancellata (local marker)	DEF AT 4
8127 / 7520	DEF AT Bathysiphon fauna	DEF AT 5
8157 / 7546	DEF AT Cyclammia cancellata (local marker)	DEF AT 5
9424 / 8546	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 5
9867 / 8870	DEF AT Bathysiphon fauna	DEF AT 5
9929 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 149	Date of Summary: 07-OCT-1977	First Sample Examined: 0
Lease Number: G02196	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 5690
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 5690
API Well Number: 177254015100	Drilling Operator: TEXACO INC	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 190
Public Info Code: Y 29-SEP-1977	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2570 / 2570	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT
3045 / 3045	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
5101 / 5101	DEF AT Upper Miocene (Tortonian) Textularia 6	DEF AT
5552 / 5552	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 151	Date of Summary: 17-SEP-1977	First Sample Examined: 3812
Lease Number: G02951	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 8453
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 8453
API Well Number: 177254011500	Drilling Operator: GULF OIL CORPORATION	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 3812 - 8420	Water Depth: 186
Public Info Code: Y 09-MAY-1977	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3812 / 3812	DEF AT first sample examined	POS AT 2
3813 / 3813	DEF AT cement	POS AT 2
3830 / 3830	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 2
3831 / 3831	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
4010 / 4010	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
4760 / 4759	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 2
5930 / 5929	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
6140 / 6139	DEF AT Eggerella sp. (local marker)	DEF AT 3
7610 / 7608	DEF AT Cyclamina cancellata (local marker)	DEF AT 4
7640 / 7638	POS AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT 4
8150 / 8148	DEF AT Arenaceous fauna (local marker)	DEF AT 4
8420 / 8418	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 151
Lease Number: G02951
Well Name: 007
API Well Number: 177254022600
Paleo Report Num: 1 of 1
Public Info Code: Y 26-NOV-1990

Date of Summary: 03-NOV-1980
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: MIDCON EXPLORATION COMPANY GU
Sample Range: 4178 - 12480
Ecozone Eq MMS: Y

First Sample Examined: 4178
Borehole MD: 12510
Borehole TVD: 12510
Rkb Elevation: 67
Water Depth: 174
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4178 / 4178	DEF AT first sample examined	DEF IN 3
4777 / 4777	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 3
5343 / 5343	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 3
8182 / 8182	DEF AT -----	DEF AT 4
8910 / 8910	DEF AT -----	DEF AT 5
9090 / 9090	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 5
12150 /	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 5
12360 /	DEF AT -----	DEF AT 6
12480 /	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 151
 Lease Number: G02951
 Well Name: A002
 API Well Number: 177254031300
 Paleo Report Num: 1 of 1
 Public Info Code: Y 22-JUL-1993

Date of Summary: 08-NOV-1983
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: MIDCON EXPLORATION COMPANY GU
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 11090
 Borehole TVD: 9927
 Rkb Elevation: 110
 Water Depth: 174
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8610 / 7570	DEF AT -----	DEF AT 4
8730 / 7680	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
10050 / 8931	DEF AT -----	DEF AT 5
10340 / 9207	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 152	Date of Summary: 02-SEP-1980	First Sample Examined: 5520
Lease Number: G01966	Source of Paleo: OPERATOR	Borehole MD: 11297
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11296
API Well Number: 177254022400	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 72
Paleo Report Num: 1 of 1	Sample Range: 5520 - 11300	Water Depth: 266
Public Info Code: Y 17-SEP-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5520 / 5520	DEF AT first sample examined	DEF AT
8920 / 8920	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
11300 /	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 153	Date of Summary: 13-MAR-1970	First Sample Examined: 5980
Lease Number: G01901	Source of Paleo: OPERATOR	Borehole MD: 10100
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 8175
API Well Number: 177252005301	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 5980 - 10100	Water Depth: 300
Public Info Code: Y 03-MAR-1980	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5980 / 5415	DEF AT first sample examined	DEF AT
10100 / 8175	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 153	Date of Summary: 09-JAN-1985	First Sample Examined: 12530
Lease Number: G01901	Source of Paleo: OPERATOR	Borehole MD: 15160
Well Name: C001	Paleo Done By: OPERATOR	Borehole TVD: 13172
API Well Number: 177254039900	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 112
Paleo Report Num: 1 of 1	Sample Range: 12530 - 15140	Water Depth: 293
Public Info Code: Y 07-DEC-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12530 /10961	DEF AT first sample examined	DEF AT
14720 /12781	POS IN Upper (Late) Miocene	DEF AT
15140 /13155	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 153	Date of Summary: 05-FEB-1970	First Sample Examined: 2380
Lease Number: G01967	Source of Paleo: OPERATOR	Borehole MD: 8250
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 8250
API Well Number: 177252005300	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 92
Paleo Report Num: 1 of 2	Sample Range: 2380 - 8250	Water Depth: 285
Public Info Code: Y 21-FEB-1980	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2380 / 2380	DEF AT first sample examined	DEF AT
4750 / 4750	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
8250 / 8250	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 153
Lease Number: G01967
Well Name: 001
API Well Number: 177252005300
Paleo Report Num: 2 of 2
Public Info Code: Y 21-FEB-1972

Date of Summary: 01-JUN-1979
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: LEE LATTA
Drilling Operator: SHELL OFFSHORE INC.
Sample Range: 2260 - 8250
Ecozone Eq MMS: Y

First Sample Examined: 2260
Borehole MD: 8250
Borehole TVD: 8250
Rkb Elevation: 92
Water Depth: 285
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2260 / 2260	DEF AT first sample examined	DEF AT 3
2620 / 2620	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 4
2710 / 2710	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
3010 / 3010	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
4630 / 4630	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
5410 / 5410	POS AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 3
5470 / 5470	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF IN 3
7180 / 7180	DEF AT Arenaceous fauna (local marker)	DEF IN 3
7240 / 7240	DEF AT Cyclamina cancellata (local marker)	DEF AT 4
7510 / 7510	POS AT Lower Pliocene (Zanclian) Globorotalia plesiotumida (acme)	DEF AT 4
8250 / 8250	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 154
 Lease Number: G05701
 Well Name: 001
 API Well Number: 177244026900
 Paleo Report Num: 1 of 4
 Public Info Code: Y 30-JUN-1987

Date of Summary: 25-OCT-1984
 Source of Paleo: MINERALS MANAGEMENT SERVICE
 Paleo Done By: ED COTTON
 Drilling Operator: SHELL OFFSHORE INC.
 Sample Range: 180 - 1410
 Ecozone Eq MMS: Y

First Sample Examined: 180
 Borehole MD: 20495
 Borehole TVD: 20494
 Rkb Elevation: 106
 Water Depth: 133
 Paleo ID: 004

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
180 / 180	DEF AT first sample examined	DEF AT 2
930 / 930	DEF AT local marker planktic foram increase	DEF AT 3
990 / 990	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 3
1320 / 1320	POS IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
1380 / 1380	DEF AT local marker benthic foram increase	DEF AT 3
1410 / 1410	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 154	Date of Summary: 01-NOV-1984	First Sample Examined: 4260
Lease Number: G05701	Source of Paleo: OPERATOR	Borehole MD: 20495
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 20494
API Well Number: 177244026900	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 106
Paleo Report Num: 2 of 4	Sample Range: 4260 - 20495	Water Depth: 133
Public Info Code: Y 30-JUN-1987	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
4260 / 4260	DEF AT first sample examined	DEF AT 3
4261 / 4261	DEF IN Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 3
5610 / 5610	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
6480 / 6480	DEF AT Lower Miocene (Aquitainian) Lenticulina jeffersonensis	DEF AT 3
7860 / 7860	DEF AT Oligocene Vicksburg Group/Provincial Stage	DEF AT 4
8400 / 8400	DEF AT Lower (Early) Eocene	DEF AT 4
8900 / 8900	DEF AT Upper Cretaceous Maastrichtian Stage	DEF AT 4
10280 /10280	POS AT Upper-Lower Cretaceous Washita Group/Provincial Stage	DEF AT 1
10281 /10281	POS AT Upper Cretaceous Cenomanian Stage	DEF AT 1
11420 /11420	POS AT Lower Cretaceous Fredericksburg Group/Provincial Stage	DEF AT 1
13020 /13020	POS AT Lower Cretaceous Mooringsport Formation	DEF AT 1
15390 /15389	POS AT Lower Cretaceous Sligo (Pettet) Formation	DEF AT 1
19800 /19799	POS AT Jurassic Bossier Formation	DEF AT 1
20495 /20494	DEF AT last sample examined	DEF AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947
End Date: 31-DEC-1999

Area Block: MP 154	Date of Summary: 01-MAY-1988	First Sample Examined: 990
Lease Number: G05701	Source of Paleo: PUBLICATION	Borehole MD: 20495
Well Name: 001	Paleo Done By: UNKNOWN	Borehole TVD: 20494
API Well Number: 177244026900	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 106
Paleo Report Num: 3 of 4	Sample Range: 990 - 7140	Water Depth: 133
Public Info Code: Y 30-JUN-1987	Ecozone Eq MMS:	Paleo ID: 002

Remark: Source is Mink, R M et al, 1988, Regional geologic framework and petroleum geology of Miocene strata of Alabama coastal waters area and adjacent Federal waters area, Geological Survey of Alabama and State Oil and Gas Board Final Report, page 76

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
990 / 990	DEF AT first sample examined	DEF AT
991 / 991	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT
1320 / 1320	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT
2770 / 2770	POS AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT
3600 / 3600	POS AT Upper Miocene (Tortonian) Cibicides inflata	DEF AT
4260 / 4260	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
4530 / 4530	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT
5459 / 5459	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT
5460 / 5460	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF AT
5490 / 5490	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT
5520 / 5520	DEF AT foram flood	DEF AT
5580 / 5580	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT
5640 / 5640	DEF AT deepwater facies Harang	DEF AT
5789 / 5789	DEF AT foram flood	DEF AT
5790 / 5790	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
6150 / 6150	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
6330 / 6330	DEF AT Lower Miocene (Aquitainian) Lenticulina hanseni	DEF AT
6448 / 6448	DEF AT foram flood	DEF AT
6449 / 6449	DEF AT Cyclammia cancellata (local marker)	DEF AT
6450 / 6450	DEF AT Lower Miocene (Aquitainian) Globorotalia kugleri	DEF AT
6480 / 6480	DEF AT Lower Miocene (Aquitainian) Lenticulina jeffersonensis	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 154	Date of Summary: 01-MAY-1988	First Sample Examined: 990
Lease Number: G05701	Source of Paleo: PUBLICATION	Borehole MD: 20495
Well Name: 001	Paleo Done By: UNKNOWN	Borehole TVD: 20494
API Well Number: 177244026900	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 106
Paleo Report Num: 3 of 4	Sample Range: 990 - 7140	Water Depth: 133
Public Info Code: Y 30-JUN-1987	Ecozone Eq MMS:	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7110 / 7110	DEF AT Upper Oligocene (Chattian) Globigerina ciperoensis ciperoensis	DEF AT
7140 / 7140	DEF AT last sample examined	DEF AT

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 154	Date of Summary: 01-MAY-1993	First Sample Examined: 2500
Lease Number: G05701	Source of Paleo: PUBLICATION	Borehole MD: 20495
Well Name: 001	Paleo Done By: UNKNOWN	Borehole TVD: 20494
API Well Number: 177244026900	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 106
Paleo Report Num: 4 of 4	Sample Range: 2500 - 20495	Water Depth: 133
Public Info Code: Y 30-JUN-1987	Ecozone Eq MMS:	Paleo ID: 003

Remark: Paleo from chart on page 334 of SEPM Special Publication 42

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2500 / 2500	DEF AT first sample examined	DEF AT
3390 / 3390	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
3600 / 3600	DEF AT Upper Miocene (Tortonian) Uvigerina carapitana	DEF AT
3870 / 3870	DEF AT Upper Miocene (Tortonian) Globoquadrina dehiscens	DEF AT
5460 / 5460	DEF IN Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT
5490 / 5490	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT
5760 / 5760	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT
6180 / 6180	DEF AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF AT
7560 / 7560	DEF AT Upper Oligocene (Chattian) Globigerina ciperoensis ciperoensis	DEF AT
7620 / 7620	DEF AT Upper Oligocene (Chattian) Globorotalia opima opima	DEF AT
7920 / 7920	DEF AT Upper Eocene (Priabonian) Globigerinatheka semiinvoluta	DEF AT
7980 / 7980	DEF AT Middle Eocene (Bartonian) Truncorotaloides rohri	DEF AT
8010 / 8010	DEF AT Middle Eocene (Bartonian) Orbulinoides beckmanni	DEF AT
8220 / 8220	DEF AT Middle Eocene (Lutetian) Morozovella aragonensis	DEF AT
8400 / 8400	DEF AT Lower Eocene (Ypresian) Morozovella formosa formosa	DEF AT
8700 / 8700	DEF AT Upper Paleocene (Thanetian) Planulorotalites pseudomenardii	DEF AT
8720 / 8720	DEF AT Upper Paleocene (Thanetian) Planorotalites pusilla pusilla	DEF AT
8820 / 8820	DEF AT Upper Paleocene (Thanetian) Morozovella angulata	DEF AT
8900 / 8900	DEF IN Upper Cretaceous (Maastrichtian) Abathomphalus mayaroensis	DEF AT
8920 / 8920	DEF AT Upper Cretaceous (Maastrichtian) Gansserina gansseri	DEF AT
9420 / 9420	DEF AT Upper Cretaceous (Maastrichtian) Globotruncana ventricosa	DEF AT
20495 /20494	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 159
 Lease Number: G06813
 Well Name: 001
 API Well Number: 177244040900
 Paleo Report Num: 1 of 1
 Public Info Code: Y 11-JAN-1998

Date of Summary: 29-DEC-1987
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: CSX OIL & GAS CORPORATION
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 5023
 Borehole TVD: 5023
 Rkb Elevation: 84
 Water Depth: 130
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1500 / 1500	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
4600 / 4600	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 160	Date of Summary: 08-AUG-1983	First Sample Examined: 0
Lease Number: G05245	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 4400
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 4400
API Well Number: 177244025400	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 82
Paleo Report Num: 1 of 2	Sample Range: 0 - 0	Water Depth: 110
Public Info Code: Y 08-JUN-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3822 / 3822	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
4323 / 4323	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 160	Date of Summary: 14-SEP-1984	First Sample Examined: 0
Lease Number: G05245	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8710
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 4162
API Well Number: 177244030900	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 110
Public Info Code: Y 11-SEP-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7850 / 3870	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 160	Date of Summary: 09-JUL-1987	First Sample Examined: 0
Lease Number: G05245	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 6590
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 6590
API Well Number: 177244038100	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 109
Public Info Code: Y 18-JUL-1997	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1715 / 1715	POS AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT
3275 / 3275	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
3276 / 3276	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
5850 / 5850	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
6490 / 6490	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 160	Date of Summary: 27-JUL-1987	First Sample Examined: 0
Lease Number: G05245	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 6590
Well Name: 004	Paleo Done By: OPERATOR	Borehole TVD: 6590
API Well Number: 177244038600	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 114
Public Info Code: Y 30-JUL-1997	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1720 / 1720	DEF IN Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT
3200 / 3200	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
4180 / 4180	POS IN Upper Miocene (Tortonian) Cyclammina 3	DEF AT
5820 / 5820	POS AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 161
 Lease Number: G05703
 Well Name: 001
 API Well Number: 177244029000
 Paleo Report Num: 1 of 1
 Public Info Code: Y 14-MAY-1994

Date of Summary: 21-JUN-1984
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: CSX OIL & GAS CORPORATION
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 6506
 Borehole TVD: 6506
 Rkb Elevation: 63
 Water Depth: 103
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1500 / 1500	POS IN Upper Pleistocene	DEF AT
2350 / 2350	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
4000 / 4000	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
4001 / 4001	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
6000 / 6000	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 161	Date of Summary: 04-JAN-1988	First Sample Examined: 0
Lease Number: G05703	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 2524
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 2524
API Well Number: 177244040600	Drilling Operator: CSX OIL & GAS CORPORATION	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 98
Public Info Code: Y 20-DEC-1997	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1500 / 1500	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 162	Date of Summary: 29-AUG-1975	First Sample Examined: 3530
Lease Number: G02953	Source of Paleo: OPERATOR	Borehole MD: 8540
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8539
API Well Number: 177244009200	Drilling Operator: AMERICAN PETROFINA EXPLORATION	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 3530 - 8540	Water Depth: 95
Public Info Code: Y 12-NOV-1975	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3530 / 3530	DEF AT first sample examined	DEF IN 2
4369 / 4369	DEF IN Upper Miocene (Tortonian) Planulina renzi	DEF AT 4
4370 / 4370	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
5030 / 5030	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
5900 / 5899	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 4
6049 / 6048	DEF IN Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 4
6050 / 6049	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 4
7010 / 7009	POS AT Upper Miocene (Tortonian) Haplophragmoides wilsoni (local acme)	DEF AT 4
7730 / 7729	DEF AT Eggerella sp. (local marker)	DEF AT 4
8120 / 8119	DEF AT Eggerella 3 (local marker)	DEF AT 4
8540 / 8539	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 163
 Lease Number: G07809
 Well Name: 001
 API Well Number: 177244038300
 Paleo Report Num: 1 of 1
 Public Info Code: Y 01-JUL-1997

Date of Summary: 09-FEB-1990
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: ODECO OIL & GAS COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 6390
 Borehole TVD: 6389
 Rkb Elevation: 91
 Water Depth: 108
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3448 / 3448	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
3449 / 3449	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
4384 / 4384	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
6138 / 6138	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 165	Date of Summary: 24-FEB-1984	First Sample Examined: 0
Lease Number: G05705	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7000
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 6999
API Well Number: 177244028100	Drilling Operator: CANADIANOXY OFFSHORE PRODUCTIO	Rkb Elevation: 113
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 137
Public Info Code: Y 24-FEB-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1525 / 1525	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
3325 / 3324	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
4150 / 4149	DEF AT Upper Miocene (Tortonian) Cyclamina 3	DEF AT
4880 / 4879	DEF AT deepwater facies Listerella fauna	DEF AT
6500 / 6499	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 165
 Lease Number: G05705
 Well Name: 003
 API Well Number: 177244028500
 Paleo Report Num: 1 of 1
 Public Info Code: Y 26-APR-1994

Date of Summary: 13-JUN-1984
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: OXY USA INC
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 4500
 Borehole TVD: 4500
 Rkb Elevation: 114
 Water Depth: 134
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1540 / 1540	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
3430 / 3430	DEF IN Upper Miocene (Tortonian) Robulus "E"	DEF AT
3431 / 3431	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
4090 / 4090	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 165
 Lease Number: G05705
 Well Name: A003
 API Well Number: 177244027500
 Paleo Report Num: 1 of 1
 Public Info Code: Y 03-FEB-1994

Date of Summary: 09-MAY-1984
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: CANADIANOXY OFFSHORE PRODUCTIO
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 7000
 Borehole TVD: 7000
 Rkb Elevation: 114
 Water Depth: 137
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3370 / 3370	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
3790 / 3790	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
4780 / 4780	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 166	Date of Summary: 19-MAR-1993	First Sample Examined: 0
Lease Number: G13012	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 6890
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 3795
API Well Number: 177244063200	Drilling Operator: LOUISIANA LAND AND EXPLORATION COMPANY	Rkb Elevation: 81
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 133
Public Info Code: Y 30-JUN-1996	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6425 / 3636	DEF AT Upper Miocene (Tortonian) Textularia 6	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 171	Date of Summary: 22-MAR-1994	First Sample Examined: 6480
Lease Number: G13017	Source of Paleo: OPERATOR	Borehole MD: 16000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 15998
API Well Number: 177244067600	Drilling Operator: EXXONMOBIL OIL CORPORATION	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 6480 - 16000	Water Depth: 150
Public Info Code: Y 30-APR-1996	Ecozone Eq MMS:	Paleo ID: 001

Remark: Calcareous nannofossil report, 15770=Middle Aptian Nannoconus vocontensis

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6480 /	DEF AT first sample examined	DEF AT
6600 /	DEF AT Middle Miocene (Langhian) Helicosphaera ampliaperta	DEF AT
7830 /	DEF AT Upper Oligocene (Chattian) Dictyococcites bisectus	DEF AT
8160 /	DEF AT Upper Eocene (Priabonian) Discoaster barbadiensis	DEF AT
8220 /	DEF AT sample gap top	DEF AT
9990 /	DEF AT sample gap bottom	DEF AT
15740 /	DEF AT local marker floral increase	DEF AT
15770 /	POS AT Lower Cretaceous (Aptian) Nannoconus kamptneri	DEF AT
16000 /	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 177	Date of Summary: 11-MAY-1971	First Sample Examined: 1000
Lease Number: G01636	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 12504
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 12490
API Well Number: 177242000700	Drilling Operator: HESS CORPORATION	Rkb Elevation: 75
Paleo Report Num: 1 of 1	Sample Range: 1000 - 12504	Water Depth: 132
Public Info Code: Y 24-JUN-1970	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
1000 /	DEF AT first sample examined	DEF AT 2
1001 /	POS IN Pleistocene	DEF AT 2
4230 /	POS IN Upper (Late) Miocene	DEF AT 4
4900 /	POS AT Upper Miocene (Messinian) Textularia tatumi	DEF AT 4
5000 /	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
5120 /	DEF AT Upper Miocene (Tortonian) Eponides mansfieldi	DEF AT 4
5600 /	DEF AT Upper Miocene (Tortonian) Sphaeroidinellopsis disjuncta	DEF AT 4
5960 /	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
7400 /	DEF AT Upper Miocene (Tortonian) Haplophragmoides wilsoni (local acme)	DEF AT 4
7459 /	DEF AT Bathysiphon fauna	DEF AT 4
7460 /	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF AT 4
7520 /	DEF AT Bathysiphon fauna	DEF AT 4
7700 /	POS AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF AT 4
7970 /	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 4
8899 /	DEF AT Bathysiphon fauna	DEF AT 5
8900 /	DEF AT Cyclammina cancellata (local marker)	DEF AT 5
8990 /	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 5
9140 /	DEF IN Lower Miocene (Burdigalian) Globigerina binaensis	DEF AT 5
9410 /	DEF AT Cyclammina cancellata (local marker)	DEF AT 6
9470 /	POS AT Lower Miocene (Aquitanian) Globorotalia kugleri	DEF AT 6
9619 /	DEF AT local marker planktic foram increase	DEF AT 6
9620 /	POS AT Lower Miocene (Aquitanian) Globigerina angulisuturalis	DEF AT 6

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 177	Date of Summary: 11-MAY-1971	First Sample Examined: 1000
Lease Number: G01636	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 12504
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 12490
API Well Number: 177242000700	Drilling Operator: HESS CORPORATION	Rkb Elevation: 75
Paleo Report Num: 1 of 1	Sample Range: 1000 - 12504	Water Depth: 132
Public Info Code: Y 24-JUN-1970	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9739 /	DEF AT limestone	DEF AT 6
9740 /	POS AT Upper Oligocene (Chattian) Cibicides hazzardi	DEF AT 6
9920 /	DEF AT Upper Oligocene (Chattian) Globorotalia opima opima	DEF AT 6
9980 /	POS AT Lower Oligocene (Rupelian) Nodosaria blanpiedi	DEF AT 6
10430 /	POS AT Lower Oligocene (Rupelian) Loxostoma "B"	DEF AT 6
10700 /	DEF AT Upper Eocene (Priabonian) Globorotalia cerroazulensis cocoaensis	DEF AT 6
10940 /	DEF AT pyrite	DEF AT 6
11030 /	POS AT Upper Paleocene (Thanetian) Vaginulina longiforma	DEF AT 6
11060 /	DEF AT pyrite	DEF AT 6
11150 /	DEF AT limestone	DEF AT 6
11180 /	DEF AT Upper Paleocene (Thanetian) Vaginulina longiforma	DEF AT 6
11360 /	DEF AT Upper Paleocene (Selandian) Vaginulina midwayensis	DEF AT 6
11389 /	DEF AT limestone	DEF AT 6
11390 /	DEF IN Upper Cretaceous (Maastrichtian) Abathomphalus mayaroensis	DEF AT 6
12504 /	DEF AT last sample examined	DEF AT 6

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 180	Date of Summary: 19-JUL-1988	First Sample Examined: 0
Lease Number: G05710	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9117
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 9112
API Well Number: 177244042700	Drilling Operator: CENTURY OFFSHORE MANAGEMENT	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 113
Public Info Code: Y 29-JUN-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9032 / 9027	DEF IN Middle Miocene (Serravallian) Textularia "W"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 180	Date of Summary: 20-JUL-1995	First Sample Examined: 0
Lease Number: G12091	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12914
API Well Number: 177244071100	Drilling Operator: EL PASO PRODUCTION GOM INC	Rkb Elevation: 84
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 98
Public Info Code: Y 05-SEP-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10002 /10001	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 183	Date of Summary: 02-JUL-1986	First Sample Examined: 2260
Lease Number: G05711	Source of Paleo: OPERATOR	Borehole MD: 19928
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 19916
API Well Number: 177244032900	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 107
Paleo Report Num: 1 of 2	Sample Range: 2260 - 19010	Water Depth: 160
Public Info Code: Y 30-JUN-1988	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2260 / 2260	DEF AT first sample examined	DEF AT
5650 / 5650	POS AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
8450 / 8449	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF IN 4
11950 /11948	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF IN 4
12450 /12448	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF IN 4
13890 /13888	POS AT Lower (Early) Miocene	DEF IN 4
14180 /14178	POS AT Lower (Early) Eocene	DEF IN 4
14280 /14278	DEF AT Upper (Late) Cretaceous	DEF IN 4
19010 /19000	DEF AT last sample examined	DEF IN 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 183
Lease Number: G05711
Well Name: 001
API Well Number: 177244032900
Paleo Report Num: 2 of 2
Public Info Code: Y 30-JUN-1988

Date of Summary: 06-FEB-1987
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: ANTON FRIEDMANN
Drilling Operator: SHELL OFFSHORE INC.
Sample Range: 2260 - 19862
Ecozone Eq MMS:

First Sample Examined: 2260
Borehole MD: 19928
Borehole TVD: 19916
Rkb Elevation: 107
Water Depth: 160
Paleo ID: 003

Remark:

MD / TVD	Paleo Top Description	Ecozone
2260 / 2260	DEF AT first sample examined	DEF IN 1
2320 / 2320	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF IN 1
2890 / 2890	DEF AT Arenaceous fauna (local marker)	DEF IN 1
3940 / 3940	POS AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF IN 1
4090 / 4090	POS IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
4120 / 4120	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
4590 / 4590	DEF AT local marker benthic foram increase	DEF AT 2
5650 / 5650	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 3
5710 / 5710	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
5830 / 5830	DEF AT Arenaceous fauna (local marker)	DEF IN 3
5990 / 5990	DEF AT local marker benthic foram increase	DEF IN 3
6200 / 6200	DEF AT local marker benthic foram increase	DEF IN 3
6280 / 6280	DEF AT local marker foram increase	DEF AT 4
6460 / 6460	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 4
7570 / 7569	DEF AT gray shale	DEF AT 4
7750 / 7749	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 4
8420 / 8419	DEF AT Upper Miocene (Tortonian) Cibicides carstensi (increase)	DEF AT 4
8450 / 8449	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 4
8700 / 8699	POS AT unconformity	DEF AT 6
8920 / 8919	DEF AT cement	POS AT 6
9400 / 9399	POS AT Upper Miocene (Tortonian) Globorotalia mayeri	DEF AT 6
11200 / 11198	DEF AT local marker deep water fauna	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 183
Lease Number: G05711
Well Name: 001
API Well Number: 177244032900
Paleo Report Num: 2 of 2
Public Info Code: Y 30-JUN-1988

Date of Summary: 06-FEB-1987
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: ANTON FRIEDMANN
Drilling Operator: SHELL OFFSHORE INC.
Sample Range: 2260 - 19862
Ecozone Eq MMS:

First Sample Examined: 2260
Borehole MD: 19928
Borehole TVD: 19916
Rkb Elevation: 107
Water Depth: 160
Paleo ID: 003

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11370 /11368	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF AT 6
11950 /11948	DEF IN Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF IN 5
12039 /12037	POS AT reworked material	DEF IN 5
12040 /12038	POS AT Middle Miocene (Serravallian) Cristellaria "I"	DEF IN 5
12450 /12448	POS AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF IN 5
12570 /12568	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF IN 5
12910 /12908	DEF IN Middle Miocene (Serravallian) Textularia "W"	DEF IN 5
12970 /12968	DEF AT local marker planktic foram increase	DEF IN 5
13030 /13028	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF IN 5
13080 /13078	DEF AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF IN 5
13270 /13268	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF IN 5
13680 /13678	POS AT Middle Miocene (Langhian) Globigerinatella insueta	DEF IN 5
13770 /13768	POS AT local marker foram decrease	DEF IN 5
13999 /13997	DEF AT limestone	DEF IN 5
14000 /13998	POS AT Upper Eocene (Priabonian) Globigerinatheka semiinvoluta	DEF IN 5
14060 /14058	DEF AT local marker planktic foram increase	DEF IN 5
14130 /14128	DEF AT Middle Eocene (Bartonian) Orbulinoides beckmanni	DEF AT 5
14150 /14148	DEF AT radiolarians	DEF AT 5
14180 /14178	POS AT Lower Eocene (Ypresian) Globorotalia wilcoxensis	DEF AT 5
14220 /14218	POS AT Upper Paleocene (Thanetian) Morozovella velascoensis	DEF AT 5
14250 /14248	DEF AT local marker foram decrease	POS AT 5
14279 /14277	DEF AT limestone	DEF AT 2
14280 /14278	DEF AT Upper Cretaceous (Maastrichtian) Globotruncana contusa	DEF AT 2
14460 /14458	DEF IN Upper Cretaceous (Maastrichtian) Globotruncana lapparenti	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 183
Lease Number: G05711
Well Name: 001
API Well Number: 177244032900
Paleo Report Num: 2 of 2
Public Info Code: Y 30-JUN-1988

Date of Summary: 06-FEB-1987
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: ANTON FRIEDMANN
Drilling Operator: SHELL OFFSHORE INC.
Sample Range: 2260 - 19862
Ecozone Eq MMS:

First Sample Examined: 2260
Borehole MD: 19928
Borehole TVD: 19916
Rkb Elevation: 107
Water Depth: 160
Paleo ID: 003

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
14490 /14488	DEF AT gray shale	DEF AT 2
14570 /14568	DEF AT limestone	DEF AT 2
14640 /14638	DEF AT gray shale	DEF AT 2
14670 /14668	DEF AT local marker ostracod (see remarks)	DEF AT 2
14800 /14798	DEF AT Upper Cretaceous (Turonian) Helvetoglobotruncana helvetica	DEF AT 2
14840 /14838	POS AT Upper Cretaceous (Cenomanian) Rotalipora appenninica	DEF AT 2
14950 /14948	POS AT Upper Cretaceous (Cenomanian) Rotalipora greenhornensis	DEF AT 5
15040 /15038	DEF AT local marker foram increase	DEF AT 5
15420 /15417	POS AT Upper Cretaceous (Cenomanian) Textularia rioensis	DEF AT 5
15740 /15737	DEF AT pyrite	DEF AT 5
15960 /15956	DEF AT Upper Cretaceous (Cenomanian) Rotalipora appenninica	DEF AT 5
15990 /15986	DEF AT anhydrite	DEF AT 5
15991 /15987	DEF AT gray shale	POS AT 5
16110 /16106	DEF AT sand	DEF AT 5
16111 /16107	POS AT reworked material	POS AT 5
16290 /16285	DEF AT gray shale	DEF AT 5
17790 /17780	DEF AT cement	POS AT 5
17880 /17870	DEF AT Lower Cretaceous (Albian) Ticinella roberti	DEF AT 5
18300 /18290	DEF IN Lower Cretaceous (Albian) Ticinella roberti	DEF AT 5
18790 /18780	DEF AT Lower Cretaceous (Albian) Coskinoloides texanus	DEF AT 5
19862 /19852	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 183	Date of Summary: 20-JAN-1997	First Sample Examined: 4560
Lease Number: G13023	Source of Paleo: OPERATOR	Borehole MD: 12785
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12785
API Well Number: 177244073600	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 4560 - 11340	Water Depth: 162
Public Info Code: Y 20-AUG-1996	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4560 /	DEF AT first sample examined	DEF AT
8190 /	DEF IN Upper Miocene (Tortonian) Uvigerina 3	DEF AT
9870 /	POS AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT
11340 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 190	Date of Summary: 22-MAR-1994	First Sample Examined: 3500
Lease Number: G13655	Source of Paleo: OPERATOR	Borehole MD: 8798
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8798
API Well Number: 177244068200	Drilling Operator: DOMINION EXPLORATION & PRODUCTION INC	Rkb Elevation: 100
Paleo Report Num: 1 of 2	Sample Range: 3500 - 8790	Water Depth: 145
Public Info Code: Y 31-AUG-1997	Ecozone Eq MMS:	Paleo ID: 002

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3500 / 3500	DEF AT first sample examined	DEF AT
3501 / 3501	DEF IN Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT
4250 / 4250	DEF AT Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF AT
4670 / 4670	DEF AT Upper Miocene (Tortonian) Discoaster bollii	DEF AT
4940 / 4940	DEF AT Upper Miocene (Tortonian) Discoaster hamatus	DEF AT
6200 / 6200	DEF AT Upper Miocene (Tortonian) Catinaster coalitus	DEF AT
7410 / 7409	DEF AT Upper Miocene (Tortonian) Coccolithus miopelagicus	DEF AT
7440 / 7439	DEF AT Middle Miocene (Serravallian) Sphenolithus heteromorphus	DEF AT
7530 / 7529	DEF AT Middle Miocene (Serravallian) Sphenolithus heteromorphus (acme)	DEF AT
8310 / 8309	DEF AT Middle Miocene (Langhian) Helicosphaera ampliaperta	DEF AT
8520 / 8518	DEF AT Upper Oligocene (Chattian) Dictyococcites bisectus	DEF AT
8550 / 8548	POS IN Upper Eocene (Priabonian) Discoaster barbadiensis	DEF AT
8790 / 8788	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 190	Date of Summary: 23-MAR-1994	First Sample Examined: 3500
Lease Number: G13655	Source of Paleo: OPERATOR	Borehole MD: 8798
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8798
API Well Number: 177244068200	Drilling Operator: DOMINION EXPLORATION & PRODUCTION INC	Rkb Elevation: 100
Paleo Report Num: 2 of 2	Sample Range: 3500 - 8790	Water Depth: 145
Public Info Code: Y 31-AUG-1997	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3500 / 3500	DEF AT first sample examined	DEF AT 2
3590 / 3590	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
4220 / 4220	DEF AT - - - - -	DEF AT 3
4250 / 4250	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 3
4280 / 4280	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 3
4580 / 4580	DEF AT - - - - -	DEF AT 4
6230 / 6230	POS AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 4
6980 / 6979	DEF IN Upper Miocene (Tortonian) Globorotalia mayeri	DEF AT 4
7410 / 7409	DEF AT - - - - -	DEF AT 5
7500 / 7499	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 5
7530 / 7529	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 5
7710 / 7709	DEF AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF AT 5
8459 / 8458	POS AT reworked material	DEF AT 5
8460 / 8459	DEF AT Lower Miocene (Aquitanean) Globorotalia kugleri	DEF AT 5
8520 / 8518	POS AT Lower Oligocene (Rupelian) Globigerina ampliapertura	DEF AT 5
8550 / 8548	DEF AT Middle Eocene (Bartonian) Globorotalia spinuloinflata	DEF AT 5
8580 / 8578	DEF AT Lower Eocene (Ypresian) Globorotalia wilcoxensis	DEF AT 5
8790 / 8788	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 195	Date of Summary: 11-MAR-1996	First Sample Examined: 0
Lease Number: G14578	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 6200
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 6200
API Well Number: 177244072500	Drilling Operator: DOMINION EXPLORATION & PRODUCTION INC	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 145
Public Info Code: Y 31-JUL-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4393 / 4393	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
4990 / 4990	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
5230 / 5230	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
5860 / 5860	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 196	Date of Summary: 07-OCT-1994	First Sample Examined: 0
Lease Number: G13655	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9522
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 8671
API Well Number: 177244069400	Drilling Operator: DOMINION EXPLORATION & PRODUCTION INC	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 145
Public Info Code: Y 31-AUG-1997	Ecozone Eq MMS:	Paleo ID: 001

Remark: Company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2650 / 2644	DEF AT Upper Miocene (Messinian) Discoaster berggrenii	DEF AT
2830 / 2818	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
4750 / 4558	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT
5310 / 5067	DEF AT Upper Miocene (Tortonian) Discoaster bollii	DEF AT
7120 / 6652	DEF IN Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
7990 / 7403	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT
8590 / 7891	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
8860 / 8116	DEF IN Middle Miocene (Serravallian) Cristellaria "I"	DEF AT
8980 / 8217	DEF AT Middle Miocene (Langhian) Discoaster deflandrei (increase)	DEF AT
9160 / 8368	DEF AT Middle Miocene (Langhian) Helicosphaera ampliaperta	DEF AT
9190 / 8393	DEF IN Middle Miocene (Langhian) Amphistegina "B"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 196	Date of Summary: 03-JAN-1994	First Sample Examined: 3530
Lease Number: G13658	Source of Paleo: OPERATOR	Borehole MD: 9288
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9288
API Well Number: 177244067100	Drilling Operator: DOMINION EXPLORATION & PRODUCTION INC	Rkb Elevation: 125
Paleo Report Num: 1 of 2	Sample Range: 3530 - 9288	Water Depth: 145
Public Info Code: Y 13-AUG-1997	Ecozone Eq MMS:	Paleo ID: 002

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3530 / 3530	DEF AT first sample examined	DEF AT
4250 / 4250	POS IN Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT
4520 / 4520	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF AT
4670 / 4670	DEF AT Upper Miocene (Tortonian) Discoaster neohamatus	DEF AT
4850 / 4850	DEF AT Upper Miocene (Tortonian) Discoaster prepentariatus	DEF AT
5270 / 5270	DEF AT Upper Miocene (Tortonian) Discoaster bollii	DEF AT
5540 / 5540	DEF AT Upper Miocene (Tortonian) Discoaster hamatus	DEF AT
6410 / 6410	DEF AT Upper Miocene (Tortonian) Catinaster coalitus	DEF AT
7550 / 7550	DEF AT Upper Miocene (Tortonian) Coccolithus miopelagicus	DEF AT
8180 / 8180	DEF AT Middle Miocene (Serravallian) Discoaster sanmiguelensis	DEF AT
8450 / 8450	DEF AT Middle Miocene (Serravallian) Sphenolithus heteromorphus (acme)	DEF AT
9230 / 9230	DEF AT Lower Miocene (Burdigalian) Discoaster trinidadensis (increase)	DEF AT
9288 / 9288	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 196	Date of Summary: 04-JAN-1994	First Sample Examined: 3530
Lease Number: G13658	Source of Paleo: OPERATOR	Borehole MD: 9288
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9288
API Well Number: 177244067100	Drilling Operator: DOMINION EXPLORATION & PRODUCTION INC	Rkb Elevation: 125
Paleo Report Num: 2 of 2	Sample Range: 3530 - 9288	Water Depth: 145
Public Info Code: Y 13-AUG-1997	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3530 / 3530	DEF AT first sample examined	DEF AT 2
4520 / 4520	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
4550 / 4550	POS AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 3
4640 / 4640	DEF AT - - - - -	DEF AT 4
4670 / 4670	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 5
4760 / 4760	DEF AT - - - - -	DEF AT 6
4820 / 4820	POS IN Upper Miocene (Tortonian) Robulus "E"	DEF AT 5
4880 / 4880	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 5
5060 / 5060	DEF AT - - - - -	DEF AT 4
5390 / 5390	POS IN Upper Miocene (Tortonian) Textularia "L"	DEF AT 4
6710 / 6710	DEF AT Upper Miocene (Tortonian) Globorotalia mayeri	DEF AT 4
7250 / 7250	DEF AT - - - - -	DEF AT 5
7400 / 7400	POS AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 5
7460 / 7460	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 5
8120 / 8120	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF AT 5
8240 / 8240	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 5
8390 / 8390	DEF AT Middle Miocene (Langhian) Globigerinoides sicani	DEF AT 5
8450 / 8450	DEF AT Middle Miocene (Langhian) Globigerinatella insueta	DEF AT 5
9259 / 9259	DEF AT Lower Miocene (Burdigalian) Catapsydrax stainforthi	DEF AT 5
9260 / 9260	DEF AT Lower Miocene (Burdigalian) Catapsydrax dissimilis	DEF AT 5
9287 / 9287	DEF AT Lower Miocene (Burdigalian) Globigerina binaensis	DEF AT 5
9288 / 9288	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 196	Date of Summary: 03-MAY-1995	First Sample Examined: 3540
Lease Number: G13658	Source of Paleo: OPERATOR	Borehole MD: 8920
Well Name: 002	Paleo Done By: APPLIED BIOSTRATIGRAPHIX	Borehole TVD: 8920
API Well Number: 177244070600	Drilling Operator: EP ENERGY MANAGEMENT LLC	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 3540 - 8920	Water Depth: 140
Public Info Code: Y 13-AUG-1997	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
3540 /	DEF AT first sample examined	DEF AT 2
3541 /	POS IN Upper Miocene (Messinian) Bolivina denticulata	DEF AT 2
3600 /	DEF AT faunal change (no faunal increase)	DEF AT 1
3780 /	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 1
3840 /	DEF AT reworked material	DEF AT 3
3900 /	DEF AT faunal change (no faunal increase)	DEF AT 2
4260 /	POS AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT 2
4500 /	POS AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 3
4650 /	DEF AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT 4
4740 /	DEF AT Upper Miocene (Tortonian) Uvigerina carapitana	DEF AT 4
4830 /	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 4
4950 /	DEF AT Upper Miocene (Tortonian) Globorotalia linguaensis	DEF AT 4
5160 /	DEF AT Upper Miocene (Tortonian) Textularia "G"	DEF AT 4
5490 /	DEF AT Upper Miocene (Tortonian) Cibicides crebbisi	DEF AT 4
5940 /	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 4
6450 /	DEF AT local marker benthic foram increase	DEF AT 4
6600 /	DEF AT local marker deep water fauna	DEF AT 4
6900 /	POS AT Upper Miocene (Tortonian) Cibicides inflata	DEF AT 4
7490 /	DEF AT Upper Miocene (Tortonian) Globorotalia mayeri	DEF AT 4
7520 /	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 4
7550 /	DEF AT faunal change (no faunal increase)	DEF AT 5
7610 /	DEF AT faunal change (no faunal increase)	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 196	Date of Summary: 03-MAY-1995	First Sample Examined: 3540
Lease Number: G13658	Source of Paleo: OPERATOR	Borehole MD: 8920
Well Name: 002	Paleo Done By: APPLIED BIOSTRATIGRAPHIX	Borehole TVD: 8920
API Well Number: 177244070600	Drilling Operator: EP ENERGY MANAGEMENT LLC	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 3540 - 8920	Water Depth: 140
Public Info Code: Y 13-AUG-1997	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7670 /	DEF AT faunal change (no faunal increase)	DEF AT 5
7790 /	DEF AT - - - - -	DEF AT 4
7970 /	POS AT Upper Miocene (Tortonian) Discamminoides tobleri	DEF AT 4
8030 /	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
8090 /	DEF AT faunal change (no faunal increase)	DEF AT 5
8150 /	DEF AT limestone	DEF AT 5
8270 /	DEF AT faunal change (no faunal increase)	DEF IN 4
8360 /	POS AT unconformity	DEF IN 4
8450 /	DEF AT local marker benthic foram increase	DEF AT 5
8570 /	POS AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 5
8600 /	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 5
8630 /	DEF AT Middle Miocene (Langhian) Globigerinoides sicani	DEF AT 5
8869 /	DEF AT foram flood	DEF AT 5
8870 /	DEF AT Middle Miocene (Langhian) Globigerinatella insueta	DEF AT 6
8900 /	DEF AT foram flood	DEF AT 6
8920 /	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 206	Date of Summary: 05-JUL-1991	First Sample Examined: 0
Lease Number: G08462	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7476
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 6271
API Well Number: 177244052800	Drilling Operator: SAMEDAN OIL CORPORATION	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 164
Public Info Code: Y 15-MAY-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2990 / 2811	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
4370 / 3869	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
5480 / 4714	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT
6380 / 5407	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 206	Date of Summary: 09-FEB-1993	First Sample Examined: 4550
Lease Number: G08462	Source of Paleo: OPERATOR	Borehole MD: 14449
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 13495
API Well Number: 177244063300	Drilling Operator: SAMEDAN OIL CORPORATION	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 4550 - 14420	Water Depth: 164
Public Info Code: Y 15-MAY-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4550 / 4550	DEF AT first sample examined	DEF IN 2
4790 / 4790	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
5390 / 5390	DEF AT -----	DEF AT 3
5540 / 5540	DEF AT -----	DEF AT 2
6230 / 6230	DEF AT -----	DEF AT 3
7070 / 7070	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
7580 / 7580	DEF AT -----	DEF AT 4
10040 / 9893	POS AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 4
11270 /10915	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 5
14420 /13480	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 209	Date of Summary: 20-AUG-1971	First Sample Examined: 0
Lease Number: G01641	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12466
Well Name: 006	Paleo Done By: OPERATOR	Borehole TVD: 12461
API Well Number: 177244002500	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 170
Public Info Code: Y 27-DEC-1971	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5927 / 5927	POS AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT
9800 / 9797	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
10840 /10835	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
12382 /12377	DEF AT salt	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 210	Date of Summary: 10-OCT-1996	First Sample Examined: 7820
Lease Number: G13028	Source of Paleo: OPERATOR	Borehole MD: 13000
Well Name: 001	Paleo Done By: PALEO SOURCE	Borehole TVD: 13000
API Well Number: 177244074200	Drilling Operator: EL PASO PRODUCTION COMPANY	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 7820 - 13000	Water Depth: 170
Public Info Code: Y 27-APR-1997	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Consultant-integrated foram and nanno report, foram and nannofossil species abundance and diversity chart available, see report for details

MD / TVD	Paleo Top Description	Ecozone
7820 /	DEF AT first sample examined	DEF AT 5
7821 /	DEF AT Upper Miocene (Tortonian) Discoaster hamatus	DEF AT 5
7850 /	DEF AT Upper Miocene (Tortonian) Cibicides crebbsi	DEF AT 5
8150 /	DEF AT Upper Miocene (Tortonian) Catinaster coalitus	DEF AT 5
8540 /	DEF IN Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 5
8690 /	DEF IN Upper Miocene (Tortonian) Uvigerina 3	DEF AT 5
8840 /	DEF AT Middle Miocene (Serravallian) Coccolithus miopelagicus (consistent)	DEF AT 5
9710 /	DEF AT local marker foram increase	DEF IN 5
9950 /	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF IN 5
10129 /	DEF AT Middle Miocene (Serravallian) Discoaster sanmiguelensis	DEF IN 5
10130 /	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF IN 5
10640 /	DEF AT Arenaceous fauna (local marker)	DEF IN 5
12470 /	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF IN 5
12530 /	DEF AT Middle Miocene (Serravallian) Sphenolithus heteromorphus	DEF IN 5
12560 /	DEF IN Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF IN 5
12770 /	DEF AT Middle Miocene (Langhian) Globigerinoides sicanus	DEF IN 5
12860 /	POS AT Middle Miocene (Langhian) Helicosphaera ampliaperta	DEF IN 5
12890 /	DEF AT Middle Miocene (Langhian) Discoaster deflandrei (increase)	DEF IN 5
12891 /	POS AT Lower Miocene (Burdigalian) Catapsydrax stainforthi	DEF IN 5
12920 /	DEF AT Lower Miocene (Burdigalian) Catapsydrax dissimilis	DEF IN 5
13000 /	DEF AT last sample examined	DEF IN 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 214	Date of Summary: 11-JAN-1988	First Sample Examined: 0
Lease Number: G06821	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13150
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 13149
API Well Number: 177244039600	Drilling Operator: TEXACO EXPLORATION AND PROD	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 164
Public Info Code: Y 31-MAY-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12050 /12049	POS AT Upper (Late) Eocene	DEF AT
12480 /12479	POS AT Upper (Late) Paleocene	DEF AT
12750 /12749	POS AT Upper (Late) Cretaceous	DEF AT
12880 /12879	POS AT Upper Cretaceous Cenomanian Stage	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 218	Date of Summary: 03-MAY-1993	First Sample Examined: 0
Lease Number: G13029	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8618
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 8100
API Well Number: 177244063901	Drilling Operator: SAMEDAN OIL CORPORATION	Rkb Elevation: 99
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 178
Public Info Code: Y 31-MAY-1996	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5650 / 5454	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
6280 / 5996	POS AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
7870 / 7419	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 220	Date of Summary: 09-JUN-1974	First Sample Examined: 0
Lease Number: G02199	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10260
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 10260
API Well Number: 177244008400	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 32
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 222
Public Info Code: Y 29-OCT-1976	Ecozone Eq MMS:	Paleo ID: 001

Remark: Report based on sidewall cores

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3360 /	POS IN Pliocene	DEF AT
6260 /	POS IN Miocene	DEF AT
7610 /	POS AT Oligocene	DEF AT
7850 /	POS IN Eocene	DEF AT
8950 /	POS AT Upper (Late) Cretaceous	DEF AT
9177 /	POS AT Lower (Early) Cretaceous	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 221	Date of Summary: 24-FEB-1974	First Sample Examined: 2200
Lease Number: G02200	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 11020
Well Name: 001	Paleo Done By: WING GEE	Borehole TVD: 11020
API Well Number: 177244006800	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 2200 - 11020	Water Depth: 247
Public Info Code: Y 27-JUN-1978	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
2200 /	DEF AT first sample examined	POS AT 2
2201 /	DEF AT cement	POS AT 2
2202 /	POS IN Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	POS AT 2
2380 /	DEF AT foram flood	DEF AT 3
2620 /	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 3
2740 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
3070 /	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT 3
3100 /	DEF AT glauconite	DEF AT 3
3490 /	POS AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 4
3520 /	DEF AT pyrite	DEF AT 4
3580 /	DEF AT local marker foram decrease	DEF IN 3
3610 /	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 4
3760 /	DEF AT local marker foram decrease	DEF AT 3
4060 /	DEF AT faunal change (no faunal increase)	DEF IN 3
4090 /	DEF AT faunal change (no faunal increase)	DEF AT 4
4120 /	DEF AT faunal change (no faunal increase)	DEF IN 3
4180 /	DEF AT faunal change (no faunal increase)	DEF AT 4
4210 /	DEF AT faunal change (no faunal increase)	DEF AT 4
4240 /	DEF AT faunal change (no faunal increase)	DEF IN 3
4329 /	DEF AT pyrite	DEF IN 3
4330 /	POS AT Upper Miocene (Messinian) Bolivina denticulata	DEF IN 3
4360 /	DEF AT faunal change (no faunal increase)	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 221	Date of Summary: 24-FEB-1974	First Sample Examined: 2200
Lease Number: G02200	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 11020
Well Name: 001	Paleo Done By: WING GEE	Borehole TVD: 11020
API Well Number: 177244006800	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 2200 - 11020	Water Depth: 247
Public Info Code: Y 27-JUN-1978	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4390 /	DEF AT faunal change (no faunal increase)	POS AT 2
4540 /	DEF AT Arenaceous fauna (local marker)	POS AT 2
4570 /	DEF AT Cyclammina cancellata (local marker)	DEF AT 3
4630 /	DEF AT Arenaceous fauna (local marker)	DEF IN 3
4659 /	DEF AT Upper Miocene (Tortonian) Sphaeroidinellopsis disjuncta	DEF AT 4
4660 /	DEF AT Upper Miocene (Tortonian) Reophax davepopei	DEF AT 4
4690 /	DEF AT local marker benthic foram increase	DEF IN 3
4750 /	DEF AT Cyclammina sp. (local marker)	DEF AT 4
4810 /	DEF AT local marker foram increase	DEF IN 3
4930 /	DEF AT local marker foram decrease	DEF AT 3
4990 /	DEF AT Arenaceous fauna (local marker)	DEF IN 3
5110 /	POS AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 3
5170 /	DEF AT pyrite	DEF AT 2
5200 /	DEF AT faunal change (no faunal increase)	DEF AT 3
5289 /	DEF AT gray shale	DEF AT 4
5290 /	POS AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
5320 /	DEF AT faunal change (no faunal increase)	DEF IN 3
5410 /	DEF AT local marker foram decrease	POS AT 3
5739 /	DEF AT Arenaceous fauna (local marker)	DEF IN 3
5740 /	DEF AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF IN 3
5770 /	POS AT Arenaceous fauna (local marker)	DEF AT 3
5830 /	DEF AT Arenaceous fauna (local marker)	DEF AT 3
5970 /	POS AT Bathysiphon fauna	DEF AT 3
6270 /	DEF AT Arenaceous fauna (local marker)	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 221	Date of Summary: 24-FEB-1974	First Sample Examined: 2200
Lease Number: G02200	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 11020
Well Name: 001	Paleo Done By: WING GEE	Borehole TVD: 11020
API Well Number: 177244006800	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 2200 - 11020	Water Depth: 247
Public Info Code: Y 27-JUN-1978	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6299 /	DEF AT faunal change (no faunal increase)	DEF IN 3
6300 /	POS AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF IN 3
6510 /	DEF AT local marker foram decrease	DEF AT 3
6720 /	DEF AT Eggerella sp. (local marker)	DEF AT 3
6810 /	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF AT 3
6840 /	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroacuta	DEF IN 3
7080 /	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF IN 3
7110 /	POS AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF AT 3
7200 /	DEF IN Middle Miocene (Langhian) Globigerinoides sicanus	DEF AT 3
7500 /	DEF AT Middle Miocene (Langhian) Globigerinatella insueta	DEF AT 3
7560 /	DEF AT sand	DEF IN 3
7619 /	DEF AT foram flood	DEF AT 4
7620 /	POS IN Upper Oligocene (Chattian) Cibicides jeffersonensis	DEF AT 4
7680 /	POS IN Upper Oligocene (Chattian) Globigerina sellii	DEF AT 4
7709 /	DEF AT foram flood	DEF AT 4
7710 /	POS AT Upper Oligocene (Chattian) Globorotalia opima opima	DEF AT 4
7770 /	POS IN Lower Oligocene (Rupelian) Globorotalia increbescens	DEF AT 4
7800 /	DEF AT Upper Eocene (Priabonian) Globigerinatheka tropicalis / mexicana	DEF AT 4
7830 /	DEF AT limestone	DEF AT 4
7860 /	DEF IN limestone	DEF IN 3
7950 /	DEF AT Middle Eocene (Bartonian) Globorotalia spinuloinflata	DEF IN 3
8020 /	DEF AT foram flood	DEF IN 3
8060 /	DEF IN Middle Eocene (Bartonian) Globorotalia bullbrookii	DEF IN 3
8090 /	POS AT Lower Eocene (Ypresian) Globorotalia wilcoxensis	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 221	Date of Summary: 24-FEB-1974	First Sample Examined: 2200
Lease Number: G02200	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 11020
Well Name: 001	Paleo Done By: WING GEE	Borehole TVD: 11020
API Well Number: 177244006800	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 2200 - 11020	Water Depth: 247
Public Info Code: Y 27-JUN-1978	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8170 /	DEF AT faunal change (no faunal increase)	POS IN 3
8240 /	POS IN Lower Eocene (Ypresian) Morozovella formosa formosa	POS IN 3
8370 /	POS AT Lower Eocene (Ypresian) Morozovella acuta	DEF IN 3
8510 /	DEF AT Lower Eocene (Ypresian) Morozovella formosa formosa	DEF AT 3
8590 /	DEF AT Upper Paleocene (Thanetian) Morozovella velascoensis	DEF IN 3
8600 /	DEF AT local marker planktic foram increase	DEF IN 3
8650 /	DEF IN Upper Paleocene (Thanetian) Morozovella velascoensis	DEF IN 3
8680 /	DEF AT Upper Paleocene (Thanetian) Planorotalites pusilla pusilla	DEF IN 3
8740 /	DEF AT Upper Paleocene (Thanetian) Subbotina pseudobulloides	DEF IN 3
8760 /	DEF IN Upper Paleocene (Thanetian) Subbotina pseudobulloides	DEF IN 3
8790 /	DEF AT Lower Paleocene (Danian) Globorotalia trinidadensis	DEF IN 3
8829 /	DEF AT Bathysiphon fauna	DEF IN 3
8830 /	DEF IN Lower Paleocene (Danian) Globorotalia trinidadensis	DEF IN 3
8920 /	DEF AT sample gap top	POS IN 3
9058 /	DEF AT sample gap bottom	POS AT 3
9059 /	DEF AT cement	POS AT 3
9060 /	DEF AT Upper Cretaceous (Maastrichtian) Globotruncana ventricosa	POS AT 3
9130 /	DEF AT faunal change (no faunal increase)	POS AT 3
9150 /	POS AT Upper Cretaceous (Campanian) Globotruncana elevata	POS AT 3
9190 /	DEF AT local marker planktic foram increase	DEF AT 3
9220 /	DEF AT local marker foram decrease	POS AT 3
9229 /	DEF AT limestone	POS AT 3
9230 /	DEF AT reefal material	POS AT 3
9330 /	POS AT limestone	POS AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 221	Date of Summary: 24-FEB-1974	First Sample Examined: 2200
Lease Number: G02200	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 11020
Well Name: 001	Paleo Done By: WING GEE	Borehole TVD: 11020
API Well Number: 177244006800	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 2200 - 11020	Water Depth: 247
Public Info Code: Y 27-JUN-1978	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9859 /	DEF AT limestone	POS AT 3
9860 /	DEF AT reefal material	POS AT 3
10060 /	POS AT Upper Cretaceous (Santonian) Marginotruncana renzi	POS AT 3
10470 /	POS AT oolites	POS AT 3
10650 /	POS AT Upper Cretaceous (Cenomanian) Favusella washitensis	POS AT 3
10820 /	POS AT Upper Cretaceous (Cenomanian) Rotalipora appenninica	POS AT 3
10880 /	DEF AT Upper Cretaceous (Cenomanian) Favusella washitensis	POS AT 3
10930 /	POS AT miliolid limestone	POS AT 2
10970 /	DEF AT miliolid limestone	POS AT 2
11000 /	DEF AT Lower Cretaceous (Albian) Planomalina buxtorfi	POS AT 2
11010 /	POS AT Lower Cretaceous (Albian) Ammobaculites goodlandensis	POS AT 2
11020 /	DEF AT last sample examined	POS AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 222	Date of Summary: 04-SEP-1973	First Sample Examined: 1200
Lease Number: G02201	Source of Paleo: OPERATOR	Borehole MD: 11889
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11889
API Well Number: 177244006300	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 32
Paleo Report Num: 1 of 2	Sample Range: 1200 - 11889	Water Depth: 227
Public Info Code: Y 29-OCT-1976	Ecozone Eq MMS:	Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1200 /	DEF AT first sample examined	DEF AT 5
1201 /	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
1380 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
1800 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 5
2720 /	DEF AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF AT 5
3080 /	DEF AT Upper Miocene (Messinian) Textularia tatumi	DEF AT 5
4790 /	DEF AT Upper Miocene (Tortonian) Reophax davepopei	DEF AT 5
5780 /	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 5
6080 /	DEF AT Upper Miocene (Tortonian) Globorotalia linguaensis	DEF AT 5
6440 /	DEF AT Upper Miocene (Tortonian) Globoquadrina dehiscens	DEF AT 5
6560 /	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 6
6620 /	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 6
6740 /	DEF AT Upper Miocene (Tortonian) Globorotalia mayeri	DEF AT 6
6830 /	DEF IN Upper Miocene (Tortonian) Haplophragmoides wilsoni (local acme)	DEF AT 6
7040 /	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 6
7130 /	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 6
7190 /	DEF AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF AT 6
7250 /	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 6
7310 /	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 6
7670 /	DEF AT Lower Miocene (Burdigalian) Globigerina binaensis	DEF AT 6
7850 /	POS AT Upper Oligocene (Chattian) Bolivina mexicana	DEF AT 6
7970 /	DEF AT Lower Oligocene (Rupelian) Globigerina ampliapertura	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 222	Date of Summary: 04-SEP-1973	First Sample Examined: 1200
Lease Number: G02201	Source of Paleo: OPERATOR	Borehole MD: 11889
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11889
API Well Number: 177244006300	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 32
Paleo Report Num: 1 of 2	Sample Range: 1200 - 11889	Water Depth: 227
Public Info Code: Y 29-OCT-1976	Ecozone Eq MMS:	Paleo ID: 003

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8000 /	DEF AT Middle Eocene (Bartonian) Globorotalia spinuloinflata	DEF AT 5
8001 /	DEF AT Middle Eocene (Bartonian) Morozovella lehneri	DEF AT 5
8270 /	DEF AT Middle Eocene (Lutetian) Morozovella aragonensis	DEF AT 5
8570 /	DEF AT Lower Eocene (Ypresian) Morozovella formosa formosa	DEF AT 5
8780 /	DEF AT Upper Paleocene (Thanetian) Planorotalites pusilla pusilla	DEF AT 5
8924 /	DEF AT Upper Paleocene (Thanetian) Morozovella uncinata	DEF AT 3
9050 /	DEF AT Upper Cretaceous (Maastrichtian) Abathomphalus mayaroensis	DEF AT 3
9216 /	DEF AT Upper Cretaceous (Maastrichtian) Globotruncana lapparenti	DEF AT 3
9241 /	DEF AT Upper Cretaceous (Campanian) Globotruncana calcarata	DEF AT 3
9290 /	POS AT Upper Cretaceous (Cenomanian) Rotalipora cushmani	DEF AT 3
10636 /	POS AT Upper Cretaceous (Cenomanian) Favusella washitensis	DEF AT 3
10850 /	DEF AT Lower Cretaceous (Albian) Planomalina buxtoni	DEF AT 3
11180 /	DEF AT Lower Cretaceous (Albian) Coskinoloides texanus	DEF AT 3
11866 /	DEF AT Lower Cretaceous (Albian) Dictyoconus walnutensis	DEF AT 3
11889 /	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 222
Lease Number: G02201
Well Name: 001
API Well Number: 177244006300
Paleo Report Num: 2 of 2
Public Info Code: Y 29-OCT-1976

Date of Summary: 15-NOV-1973
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: WING GEE
Drilling Operator: EXXON MOBIL CORPORATION
Sample Range: 1200 - 11870
Ecozone Eq MMS: Y

First Sample Examined: 1200
Borehole MD: 11889
Borehole TVD: 11889
Rkb Elevation: 32
Water Depth: 227
Paleo ID: 002

Remark:

MD / TVD	Paleo Top Description	Ecozone
1200 /	DEF AT first sample examined	DEF AT 3
1201 /	POS IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
1260 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 3
1320 /	POS AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 3
1620 /	POS AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 4
1670 /	DEF AT local marker planktic foram increase	DEF AT 4
1800 /	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
2220 /	DEF AT faunal change (no faunal increase)	DEF IN 3
2280 /	DEF AT cement	POS IN 3
2480 /	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 4
2600 /	DEF AT local marker foram increase	DEF IN 3
2720 /	POS AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF IN 3
3110 /	POS AT Upper Miocene (Messinian) Textularia tatumi	DEF IN 3
3170 /	DEF AT - - - - -	DEF AT 3
3620 /	DEF AT pyrite	POS AT 3
3710 /	DEF AT siltstone	POS AT 3
3890 /	DEF IN Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 4
3920 /	DEF AT Arenaceous fauna (local marker)	DEF AT 4
4040 /	DEF AT Upper Miocene (Messinian) Textularia tatumi	DEF AT 4
4100 /	POS AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
4670 /	POS AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF IN 3
4850 /	POS AT Upper Miocene (Tortonian) Cristellaria "K"	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 222	Date of Summary: 15-NOV-1973	First Sample Examined: 1200
Lease Number: G02201	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 11889
Well Name: 001	Paleo Done By: WING GEE	Borehole TVD: 11889
API Well Number: 177244006300	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 32
Paleo Report Num: 2 of 2	Sample Range: 1200 - 11870	Water Depth: 227
Public Info Code: Y 29-OCT-1976	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5330 /	DEF AT Arenaceous fauna (local marker)	DEF IN 3
5390 /	POS AT Upper Miocene (Tortonian) Cyclamina 3	DEF AT 4
5480 /	DEF AT local marker benthic foram increase	DEF IN 3
5510 /	POS AT local marker foram decrease	DEF AT 3
5570 /	POS AT Bathysiphon fauna	DEF IN 3
5600 /	DEF AT - - - - -	DEF AT 3
5780 /	DEF AT local marker foram decrease	POS AT 3
5929 /	DEF AT Upper Miocene (Tortonian) Cibicides crebbisi	POS AT 3
5930 /	POS AT Upper Miocene (Tortonian) Bigenerina "B"	POS AT 3
6169 /	DEF AT Arenaceous fauna (local marker)	DEF IN 3
6170 /	POS AT Upper Miocene (Tortonian) Discorbis 12	DEF IN 3
6260 /	POS IN Upper Miocene (Tortonian) Cibicides crebbisi	DEF IN 3
6349 /	DEF AT siltstone	DEF AT 3
6350 /	DEF AT Arenaceous fauna (local marker)	DEF AT 3
6351 /	POS AT Upper Miocene (Tortonian) Globorotalia siakensis	DEF AT 3
6470 /	DEF IN Arenaceous fauna (local marker)	DEF AT 4
6530 /	POS AT local marker foram decrease	DEF IN 3
6650 /	POS AT Bathysiphon fauna	DEF IN 3
6680 /	POS IN Upper Miocene (Tortonian) Bolivina thalmani	DEF IN 3
6890 /	POS AT Upper Miocene (Tortonian) Cibicides carstensi	DEF IN 3
6920 /	DEF AT Bathysiphon fauna	DEF AT 4
7040 /	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroacuta	DEF AT 4
7070 /	DEF IN Middle Miocene (Serravallian) Globorotalia peripheroacuta	DEF AT 4
7160 /	POS AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 222
Lease Number: G02201
Well Name: 001
API Well Number: 177244006300
Paleo Report Num: 2 of 2
Public Info Code: Y 29-OCT-1976

Date of Summary: 15-NOV-1973
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: WING GEE
Drilling Operator: EXXON MOBIL CORPORATION
Sample Range: 1200 - 11870
Ecozone Eq MMS: Y

First Sample Examined: 1200
Borehole MD: 11889
Borehole TVD: 11889
Rkb Elevation: 32
Water Depth: 227
Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7190 /	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 4
7220 /	DEF AT Middle Miocene (Langhian) Globigerinoides sicanus	DEF IN 4
7250 /	DEF AT Middle Miocene (Langhian) Globigerinatella insueta	DEF AT 5
7309 /	DEF AT foram flood	DEF AT 5
7310 /	DEF AT Lower Miocene (Burdigalian) Catapsydrax stainforthi	DEF AT 5
7729 /	DEF AT local marker planktic foram increase	DEF AT 5
7730 /	POS AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 5
7820 /	POS AT Lower Miocene (Aquitanean) Planulina palmerae	DEF AT 5
7910 /	DEF AT foram flood	DEF AT 5
7940 /	POS AT Upper Oligocene (Chattian) Bolivina mexicana	DEF AT 5
8000 /	DEF AT Middle Eocene (Bartonian) Acarinina broedermanni	DEF AT 3
8060 /	DEF AT Lower Eocene (Ypresian) Acarinina soldadoensis	DEF AT 3
8090 /	DEF AT local marker planktic foram increase	POS AT 3
8240 /	POS AT Upper Paleocene (Thanetian) Vaginulina longiforma	POS AT 3
8300 /	POS AT Lower Eocene (Ypresian) Morozovella formosa formosa	POS AT 3
8420 /	POS AT Lower Eocene (Ypresian) Globorotalia wilcoxensis	POS AT 3
8480 /	POS AT Upper Paleocene (Thanetian) Planulorotalites pseudomenardii	POS AT 3
8510 /	POS AT reworked material	POS AT 3
8540 /	POS AT Upper Paleocene (Thanetian) Morozovella angulata	POS AT 3
8700 /	DEF AT Upper Paleocene (Thanetian) Morozovella uncinata	POS AT 3
8785 /	DEF AT Lower Paleocene (Danian) Globorotalia trinidadensis	POS AT 3
8795 /	POS AT reworked material	DEF AT 3
8938 /	DEF AT local marker planktic foram increase	DEF AT 4
8939 /	DEF IN Lower Paleocene (Danian) Globorotalia trinidadensis	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 222	Date of Summary: 15-NOV-1973	First Sample Examined: 1200
Lease Number: G02201	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 11889
Well Name: 001	Paleo Done By: WING GEE	Borehole TVD: 11889
API Well Number: 177244006300	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 32
Paleo Report Num: 2 of 2	Sample Range: 1200 - 11870	Water Depth: 227
Public Info Code: Y 29-OCT-1976	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9005 /	DEF AT Lower Paleocene (Danian) Globoconusa daubjergensis	DEF AT 4
9080 /	DEF AT Upper Cretaceous (Maastrichtian) Globotruncana contusa	DEF AT 3
9161 /	DEF IN Upper Cretaceous (Maastrichtian) Globotruncana contusa	DEF AT 3
9311 /	DEF AT limestone	DEF AT
9312 /	DEF AT reefal material	DEF AT
9500 /	DEF AT limestone	DEF AT
9501 /	DEF AT reefal material	DEF AT
9740 /	POS AT Upper Cretaceous (Turonian) Helvetoglobotruncana helvetica	DEF AT
9762 /	DEF AT reworked material	DEF AT
9763 /	DEF AT local marker foram decrease	DEF AT
10640 /	POS AT Upper Cretaceous (Cenomanian) Rotalipora appenninica	DEF AT
10740 /	DEF AT Upper Cretaceous (Cenomanian) Rotalipora appenninica	DEF AT
10820 /	POS AT Upper Cretaceous (Cenomanian) Favusella washitensis	DEF AT
10850 /	POS AT Lower Cretaceous (Albian) Planomalina buxtorfi	DEF AT
10880 /	DEF AT Lower Cretaceous (Albian) Planomalina buxtorfi	DEF AT
10999 /	POS IN Lower Cretaceous (Albian) Ticinella roberti	DEF AT
11000 /	POS AT Lower Cretaceous (Albian) Biticinella breggiensis	DEF AT
11030 /	DEF AT Lower Cretaceous (Albian) Biticinella breggiensis	DEF AT
11150 /	POS AT miliolid limestone	DEF AT
11449 /	DEF AT miliolid limestone	DEF AT
11450 /	DEF AT local marker foram increase	DEF AT
11780 /	POS AT Lower Cretaceous (Albian) Dictyoconus walnutensis	DEF AT
11870 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 223
 Lease Number: G02202
 Well Name: 001
 API Well Number: 177244008500
 Paleo Report Num: 1 of 1
 Public Info Code: Y 31-OCT-1977

Date of Summary: 10-SEP-1975
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: EXXON MOBIL CORPORATION
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 12210
 Borehole TVD: 12204
 Rkb Elevation: 83
 Water Depth: 260
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1070 / 1070	POS AT Pleistocene	DEF AT
1370 / 1370	POS AT Pliocene	DEF AT
3320 / 3320	POS AT Miocene	DEF AT
9650 / 9645	POS AT Oligocene	DEF AT
9710 / 9705	DEF AT Paleocene	DEF AT
9770 / 9765	DEF AT Lower (Early) Cretaceous	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 227
 Lease Number: G06825
 Well Name: 001
 API Well Number: 177244034800
 Paleo Report Num: 1 of 1
 Public Info Code: Y 10-JAN-1996

Date of Summary: 11-MAR-1986
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: CANADIANOXY OFFSHORE PRODUCTIO
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 4515
 Borehole TVD: 4515
 Rkb Elevation: 100
 Water Depth: 193
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1320 / 1320	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
2330 / 2330	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
2390 / 2390	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 231	Date of Summary: 06-JUN-1984	First Sample Examined: 3640
Lease Number: G05723	Source of Paleo: OPERATOR	Borehole MD: 13500
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 13500
API Well Number: 177244027700	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 86
Paleo Report Num: 1 of 1	Sample Range: 3640 - 13500	Water Depth: 177
Public Info Code: Y 30-JUN-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3640 / 3640	DEF AT first sample examined	DEF AT
12915 /12912	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF AT
13196 /13193	DEF IN Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT
13500 /13496	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 231
Lease Number: G14582
Well Name: 001
API Well Number: 177244071900
Paleo Report Num: 1 of 1
Public Info Code: Y 31-JUL-1999

Date of Summary: 06-FEB-1996
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: VASTAR RESOURCES INC.
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 11450
Borehole TVD: 11449
Rkb Elevation: 84
Water Depth: 174
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6450 / 6450	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT
7600 / 7600	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
9015 / 9015	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT
10465 / 10464	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 232	Date of Summary: 26-JUL-1988	First Sample Examined: 3000
Lease Number: G05724	Source of Paleo: OPERATOR	Borehole MD: 5600
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 5600
API Well Number: 177244043000	Drilling Operator: TXP OPERATING COMPANY	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 3000 - 5600	Water Depth: 181
Public Info Code: Y 07-OCT-1988	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3000 / 3000	DEF AT first sample examined	DEF IN 2
3360 / 3360	DEF AT - - - - -	DEF AT 3
3750 / 3750	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 3
5600 / 5600	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 233	Date of Summary: 26-JUL-1989	First Sample Examined: 0
Lease Number: G06827	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 4720
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 4516
API Well Number: 177244045700	Drilling Operator: GULFSTAR OPERATING COMPANY	Rkb Elevation: 77
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 176
Public Info Code: Y 31-JUL-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3910 / 3792	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 234
 Lease Number: G12100
 Well Name: A001
 API Well Number: 177244050800
 Paleo Report Num: 1 of 1
 Public Info Code: Y 24-FEB-1999

Date of Summary: 01-DEC-1993
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: W & T OFFSHORE INC
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 4624
 Borehole TVD: 4624
 Rkb Elevation: 94
 Water Depth: 185
 Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1380 / 1380	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
1890 / 1890	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
4500 / 4500	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 235	Date of Summary: 26-JUL-1982	First Sample Examined: 1200
Lease Number: G04916	Source of Paleo: OPERATOR	Borehole MD: 13822
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 13663
API Well Number: 177244022000	Drilling Operator: GULF OIL CORPORATION	Rkb Elevation: 100
Paleo Report Num: 1 of 2	Sample Range: 1200 - 12410	Water Depth: 200
Public Info Code: Y 30-NOV-1986	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1200 / 1200	DEF AT first sample examined	DEF IN 2
1740 / 1740	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF IN 2
3300 / 3300	DEF AT sample gap top	POS IN 2
3660 / 3660	DEF AT sample gap bottom	DEF IN 2
3750 / 3750	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF IN 2
4260 / 4260	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF IN 2
6470 / 6469	DEF AT -----	DEF AT 3
7430 / 7428	POS AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 3
7730 / 7727	DEF AT -----	DEF AT 4
7970 / 7967	DEF AT -----	DEF AT 6
10160 /10112	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 6
10850 /10777	POS AT -----	DEF AT 5
11750 /11636	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 5
12290 /12150	DEF AT -----	DEF AT 6
12410 /12268	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 235	Date of Summary: 26-JUL-1982	First Sample Examined: 11850
Lease Number: G04916	Source of Paleo: OPERATOR	Borehole MD: 13822
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 13663
API Well Number: 177244022000	Drilling Operator: GULF OIL CORPORATION	Rkb Elevation: 100
Paleo Report Num: 2 of 2	Sample Range: 11850 - 13821	Water Depth: 200
Public Info Code: Y 30-NOV-1986	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11850 /11729	DEF AT first sample examined	DEF IN 5
12390 /12249	POS AT Middle Miocene (Serravallian) Textularia "W"	DEF IN 5
13500 /13343	DEF AT - - - - -	DEF AT 6
13821 /13662	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 235	Date of Summary: 19-SEP-1989	First Sample Examined: 4060
Lease Number: G09719	Source of Paleo: OPERATOR	Borehole MD: 12510
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 12506
API Well Number: 177244047200	Drilling Operator: ANADARKO E&P COMPANY LP	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 4060 - 12520	Water Depth: 186
Public Info Code: Y 30-APR-1993	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4060 / 4060	DEF AT first sample examined	DEF IN 2
4210 / 4210	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF IN 2
5920 / 5920	DEF AT -----	DEF AT 3
6670 / 6670	DEF AT -----	DEF AT 4
7660 / 7659	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 4
8200 / 8199	DEF AT -----	DEF AT 5
8230 / 8229	DEF AT -----	DEF AT 6
10420 /10419	DEF IN Upper Miocene (Tortonian) Uvigerina 3	DEF AT 6
12220 /12217	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 6
12520 /	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 236	Date of Summary: 20-JUN-1969	First Sample Examined: 5530
Lease Number: G01648	Source of Paleo: OPERATOR	Borehole MD: 5800
Well Name: 006	Paleo Done By: OPERATOR	Borehole TVD: 5800
API Well Number: 177242001600	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 5530 - 5800	Water Depth: 190
Public Info Code: Y 28-MAY-1970	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5530 /	DEF AT first sample examined	DEF AT
5531 /	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
5800 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 239	Date of Summary: 13-JAN-1997	First Sample Examined: 9000
Lease Number: G16511	Source of Paleo: OPERATOR	Borehole MD: 14927
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 14001
API Well Number: 177244076900	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 4560 - 14927	Water Depth: 180
Public Info Code: Y 28-AUG-1998	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9000 / 8535	DEF AT first sample examined	DEF IN 2
9001 / 8536	DEF IN Upper Miocene (Tortonian) Discoaster bollii	DEF IN 2
9030 / 8563	DEF IN Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
9810 / 9281	DEF IN Upper Miocene (Tortonian) Catinaster coalitus	DEF AT 4
10530 / 9941	POS AT Upper Miocene (Tortonian) Uvigerina 3	POS IN 3
11430 /10774	POS AT Middle Miocene (Serravallian) Coccolithus miopelagicus	DEF IN 2
11670 /10994	DEF AT Middle Miocene (Serravallian) Coccolithus miopelagicus	DEF AT 3
11820 /11131	DEF IN Upper Miocene (Tortonian) Uvigerina 3	DEF IN 3
12300 /11565	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 4
12720 /11945	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 4
13020 /12220	DEF IN Middle Miocene (Serravallian) Cyclicargolithus floridanus	DEF AT 4
14160 /13280	POS IN Middle Miocene (Serravallian) Discoaster sanmiguelensis	DEF IN 3
14927 /14000	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 241	Date of Summary: 03-AUG-1988	First Sample Examined: 1000
Lease Number: G08757	Source of Paleo: OPERATOR	Borehole MD: 8316
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7150
API Well Number: 177244043100	Drilling Operator: TXP OPERATING COMPANY	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 1000 - 8316	Water Depth: 185
Public Info Code: Y 30-JUN-1992	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 / 1000	DEF AT first sample examined	DEF IN 3
1570 / 1570	POS IN Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF IN 3
1690 / 1690	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
1779 / 1779	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 3
1780 / 1780	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF IN 3
1900 / 1900	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF IN 3
2020 / 2020	DEF AT local marker planktic foram increase	DEF IN 3
2170 / 2169	POS AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF IN 3
2200 / 2198	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF IN 3
2259 / 2256	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF IN 3
2260 / 2257	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF IN 3
2290 / 2287	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF IN 3
2500 / 2491	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF IN 3
2830 / 2801	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF IN 3
2890 / 2856	POS AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF IN 3
7150 / 6226	POS IN Upper Miocene (Messinian) Textularia tatumi	DEF IN 3
7360 / 6392	DEF AT Eggerella 3 (local marker)	DEF IN 3
7450 / 6463	DEF AT Cyclamina cancellata (local marker)	DEF AT 4
7630 / 6604	POS AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 4
7960 / 6866	DEF AT Bathysiphon fauna	DEF AT 4
8316 / 7149	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 242	Date of Summary: 03-SEP-1987	First Sample Examined: 3300
Lease Number: G05725	Source of Paleo: OPERATOR	Borehole MD: 12585
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12585
API Well Number: 177244033900	Drilling Operator: TEXACO INC	Rkb Elevation: 94
Paleo Report Num: 1 of 2	Sample Range: 3300 - 12585	Water Depth: 195
Public Info Code: Y 30-JUN-1988	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3300 /	DEF AT first sample examined	DEF AT 2
3840 /	DEF AT -----	DEF AT 3
3960 /	DEF AT -----	DEF AT 2
4020 /	DEF AT -----	DEF AT 3
4050 /	DEF AT -----	DEF AT 2
4680 /	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 3
4890 /	DEF AT -----	DEF AT 2
6150 /	DEF AT -----	DEF AT 3
6240 /	DEF AT -----	DEF AT 2
6390 /	DEF AT -----	DEF AT 3
6570 /	DEF AT -----	DEF AT 2
6600 /	DEF AT -----	DEF AT 3
6870 /	DEF AT -----	DEF AT 2
7260 /	DEF AT -----	DEF AT 3
7410 /	DEF AT -----	DEF AT 2
7470 /	DEF AT -----	DEF AT 3
7830 /	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 4
7860 /	DEF AT -----	DEF AT 5
8190 /	DEF AT -----	DEF AT 4
8220 /	DEF AT -----	DEF AT 5
8250 /	DEF AT -----	DEF AT 4
8340 /	DEF AT -----	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 242	Date of Summary: 03-SEP-1987	First Sample Examined: 3300
Lease Number: G05725	Source of Paleo: OPERATOR	Borehole MD: 12585
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12585
API Well Number: 177244033900	Drilling Operator: TEXACO INC	Rkb Elevation: 94
Paleo Report Num: 1 of 2	Sample Range: 3300 - 12585	Water Depth: 195
Public Info Code: Y 30-JUN-1988	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8430 /	DEF AT -----	DEF AT 4
8670 /	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 4
8880 /	DEF AT -----	DEF AT 5
8940 /	DEF AT -----	DEF AT 4
8970 /	DEF AT -----	DEF AT 5
9000 /	DEF AT -----	DEF AT 4
9360 /	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 5
9510 /	DEF AT -----	DEF AT 4
9690 /	DEF AT -----	DEF AT 3
9870 /	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 3
9930 /	DEF AT -----	DEF AT 4
9990 /	DEF AT -----	DEF AT 3
10080 /	DEF AT -----	DEF AT 5
10200 /	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 5
10320 /	DEF AT -----	DEF AT 3
10410 /	DEF AT -----	DEF AT 4
10440 /	DEF AT -----	DEF AT 3
10590 /	DEF AT -----	DEF AT 4
10680 /	DEF AT -----	DEF AT 5
10770 /	DEF AT -----	DEF AT 4
11130 /	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 5
11340 /	DEF AT -----	DEF AT 4
11730 /	DEF AT -----	DEF AT 5
11850 /	DEF AT -----	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 242
 Lease Number: G05725
 Well Name: 001
 API Well Number: 177244033900
 Paleo Report Num: 1 of 2
 Public Info Code: Y 30-JUN-1988

Date of Summary: 03-SEP-1987
 Source of Paleo: OPERATOR
 Paleo Done By: OPERATOR
 Drilling Operator: TEXACO INC
 Sample Range: 3300 - 12585
 Ecozone Eq MMS: Y

First Sample Examined: 3300
 Borehole MD: 12585
 Borehole TVD: 12585
 Rkb Elevation: 94
 Water Depth: 195
 Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11910 /	DEF AT -----	DEF AT 5
11940 /	DEF AT -----	DEF AT 4
12030 /	DEF AT -----	DEF AT 5
12060 /	DEF AT -----	DEF AT 4
12090 /	DEF AT -----	DEF AT 5
12120 /	DEF AT -----	DEF AT 4
12450 /	DEF AT -----	DEF AT 5
12480 /	DEF AT -----	DEF AT 4
12585 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 242	Date of Summary: 10-SEP-1987	First Sample Examined: 3000
Lease Number: G05725	Source of Paleo: OPERATOR	Borehole MD: 12585
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12585
API Well Number: 177244033900	Drilling Operator: TEXACO INC	Rkb Elevation: 94
Paleo Report Num: 2 of 2	Sample Range: 3000 - 12510	Water Depth: 195
Public Info Code: Y 30-JUN-1988	Ecozone Eq MMS:	Paleo ID: 003

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3000 /	DEF AT first sample examined	DEF AT
3390 /	POS AT Upper Miocene (Messinian) Discoaster quinqueram us	DEF AT
4110 /	POS AT Upper Miocene (Tortonian) Discoaster neohamatus	DEF AT
4200 /	DEF AT local marker floral decrease	DEF AT
4710 /	POS AT Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF AT
7700 /	DEF AT Upper Miocene (Tortonian) Discoaster loeblichii	DEF AT
8100 /	DEF AT floral flood	DEF AT
8310 /	DEF AT Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF AT
8400 /	DEF AT local marker floral decrease	DEF AT
8700 /	DEF AT Upper Miocene (Tortonian) Discoaster hamatus	DEF AT
8790 /	DEF AT Upper Miocene (Tortonian) Discoaster bollii	DEF AT
8820 /	DEF AT local marker floral decrease	DEF AT
8910 /	DEF AT floral flood	DEF AT
9390 /	POS AT Upper Miocene (Tortonian) Catinaster coalitus	DEF AT
9420 /	DEF AT Upper Miocene (Tortonian) Catinaster coalitus	DEF AT
9510 /	DEF AT local marker floral decrease	DEF AT
9900 /	DEF AT floral flood	DEF AT
10110 /	DEF AT Upper Miocene (Tortonian) Discoaster exilis	DEF AT
10290 /	DEF AT Upper Miocene (Tortonian) Coccolithus miopelagicus	DEF AT
10410 /	DEF AT local marker floral decrease	DEF AT
11190 /	DEF AT Middle Miocene (Serravallian) Coccolithus miopelagicus (increase)	DEF AT
11610 /	DEF AT local marker floral decrease	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 242	Date of Summary: 10-SEP-1987	First Sample Examined: 3000
Lease Number: G05725	Source of Paleo: OPERATOR	Borehole MD: 12585
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12585
API Well Number: 177244033900	Drilling Operator: TEXACO INC	Rkb Elevation: 94
Paleo Report Num: 2 of 2	Sample Range: 3000 - 12510	Water Depth: 195
Public Info Code: Y 30-JUN-1988	Ecozone Eq MMS:	Paleo ID: 003

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12510 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 243	Date of Summary: 26-SEP-1988	First Sample Examined: 0
Lease Number: G05726	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10025
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 9503
API Well Number: 177244028000	Drilling Operator: OXY USA INC	Rkb Elevation: 113
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 192
Public Info Code: Y 14-APR-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1720 / 1720	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
2650 / 2650	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
5920 / 5718	POS AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT
6580 / 6313	POS IN Upper Miocene (Tortonian) Discorbis 12	DEF AT
7870 / 7489	POS AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT
9340 / 8870	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 253	Date of Summary: 03-DEC-1970	First Sample Examined: 3720
Lease Number: G01654	Source of Paleo: OPERATOR	Borehole MD: 10164
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10164
API Well Number: 177242001800	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 90
Paleo Report Num: 1 of 2	Sample Range: 3720 - 10164	Water Depth: 275
Public Info Code: Y 27-JUN-1978	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3720 /	DEF AT first sample examined	DEF AT
4500 /	POS IN Pliocene	DEF AT
6500 /	POS IN Upper (Late) Miocene	DEF AT
6970 /	POS IN Lower (Early) Miocene	DEF AT
7480 /	POS IN Oligocene	DEF AT
7730 /	POS IN Middle Eocene	DEF AT
8106 /	POS IN Lower (Early) Eocene	DEF AT
8461 /	POS IN Paleocene	DEF AT
8687 /	POS IN Upper (Late) Cretaceous	DEF AT
8730 /	POS IN Lower (Early) Cretaceous	DEF AT
10163 /	POS AT Lower Cretaceous Fredericksburg Group/Provincial Stage	DEF AT
10164 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 253	Date of Summary: 01-MAY-1993	First Sample Examined: 3720
Lease Number: G01654	Source of Paleo: OPERATOR	Borehole MD: 10164
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10164
API Well Number: 177242001800	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 90
Paleo Report Num: 2 of 2	Sample Range: 3720 - 10164	Water Depth: 275
Public Info Code: Y 27-JUN-1978	Ecozone Eq MMS: N	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3720 /	DEF AT first sample examined	DEF AT
6190 /	POS AT Upper Miocene (Tortonian) Globorotalia linguaensis	DEF AT
6910 /	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT
6970 /	DEF AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF AT
7640 /	DEF AT Upper Oligocene (Chattian) Globorotalia opima opima	DEF AT
8461 /	DEF AT Upper Paleocene (Thanetian) Planulorotalites pseudomenardii	DEF AT
10164 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 253	Date of Summary: 02-DEC-1970	First Sample Examined: 5297
Lease Number: G01654	Source of Paleo: OPERATOR	Borehole MD: 10960
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 10586
API Well Number: 177242002700	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 5297 - 10960	Water Depth: 275
Public Info Code: Y 27-JUN-1978	Ecozone Eq MMS:	Paleo ID: 001

Remark: Report based on sidewall cores

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5297 / 5142	DEF AT first sample examined	DEF AT
6908 / 6678	POS IN Upper (Late) Miocene	DEF AT
7409 / 7160	POS IN Lower (Early) Miocene	DEF AT
7966 / 7698	POS IN Oligocene	DEF AT
8023 / 7753	POS IN Middle Eocene	DEF AT
8503 / 8216	POS IN Lower (Early) Eocene	DEF AT
8811 / 8513	POS IN Paleocene	DEF AT
9046 / 8739	POS IN Upper (Late) Cretaceous	DEF AT
9078 / 8769	POS IN Lower (Early) Cretaceous	DEF AT
10959 /10574	POS AT Upper-Lower Cretaceous Washita Group/Provincial Stage	DEF AT
10960 /10575	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 253	Date of Summary: 17-DEC-1970	First Sample Examined: 7900
Lease Number: G01654	Source of Paleo: OPERATOR	Borehole MD: 11500
Well Name: 004	Paleo Done By: OPERATOR	Borehole TVD: 11500
API Well Number: 177242012700	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 7900 - 11358	Water Depth: 300
Public Info Code: Y 27-JUN-1978	Ecozone Eq MMS:	Paleo ID: 001

Remark: Report based on sidewall cores

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7900 /	DEF AT first sample examined	DEF AT
7901 /	POS IN Middle Miocene	DEF AT
8090 /	POS IN Oligocene Frio Formation/Provincial Stage	DEF AT
8150 /	POS IN Middle Eocene	DEF AT
8680 /	POS AT Lower (Early) Eocene	DEF AT
8740 /	POS IN Paleocene	DEF AT
8880 /	POS AT Upper (Late) Cretaceous	DEF AT
8960 /	POS IN Lower (Early) Cretaceous	DEF AT
11358 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 253	Date of Summary: 29-JAN-1971	First Sample Examined: 8260
Lease Number: G01654	Source of Paleo: OPERATOR	Borehole MD: 10760
Well Name: 005	Paleo Done By: OPERATOR	Borehole TVD: 10760
API Well Number: 177242013300	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 8260 - 10760	Water Depth: 300
Public Info Code: Y 27-JUN-1978	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8260 /	DEF AT first sample examined	DEF AT
8261 /	POS IN Middle Eocene	DEF AT
8503 /	POS IN Lower (Early) Eocene	DEF AT
8570 /	POS IN Paleocene	DEF AT
8830 /	POS IN Upper (Late) Cretaceous	DEF AT
8892 /	POS IN Lower (Early) Cretaceous	DEF AT
10760 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 253	Date of Summary: 20-JUL-1974	First Sample Examined: 840
Lease Number: G01654	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 17000
Well Name: 006	Paleo Done By: WING GEE	Borehole TVD: 17000
API Well Number: 177244005400	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 91
Paleo Report Num: 1 of 3	Sample Range: 840 - 17000	Water Depth: 270
Public Info Code: Y 27-JUN-1978	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Samples from 10850 to TD were only rinsed

MD / TVD	Paleo Top Description	Ecozone
840 /	DEF AT first sample examined	POS AT 2
870 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
1025 /	DEF AT local marker foram decrease	DEF AT 2
1095 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
1290 /	DEF AT miliolid limestone	DEF AT 2
1440 /	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
1515 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 2
1710 /	DEF AT cement	DEF AT 2
1725 /	DEF IN drilling material	DEF IN 2
1844 /	DEF AT local marker planktic foram increase	DEF AT 3
1845 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
1846 /	POS AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF AT 3
1860 /	DEF AT local marker foram decrease	DEF AT 3
1890 /	DEF AT - - - - -	DEF IN 2
2145 /	DEF AT local marker planktic foram increase	DEF AT 3
2167 /	DEF AT cement	POS IN 3
2315 /	DEF AT local marker planktic foram increase	DEF AT 3
2405 /	DEF AT siltstone	DEF AT 3
2440 /	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 3
2510 /	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF IN 3
2620 /	DEF AT local marker foram increase	DEF AT 4
3920 /	DEF AT cement	POS AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 253	Date of Summary: 20-JUL-1974	First Sample Examined: 840
Lease Number: G01654	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 17000
Well Name: 006	Paleo Done By: WING GEE	Borehole TVD: 17000
API Well Number: 177244005400	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 91
Paleo Report Num: 1 of 3	Sample Range: 840 - 17000	Water Depth: 270
Public Info Code: Y 27-JUN-1978	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4160 /	POS AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 4
4249 /	DEF AT pyrite	DEF AT 4
4250 /	POS AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 4
4330 /	DEF AT pyrite	POS AT 4
4800 /	POS AT Lower Pliocene (Zanclian) Globigerinoides mitra	POS AT 4
5540 /	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
5660 /	DEF AT Upper Miocene (Tortonian) Reophax davepopei	DEF AT 4
5780 /	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
6039 /	DEF AT pyrite	DEF AT 4
6330 /	DEF AT Arenaceous fauna (local marker)	DEF AT 4
6510 /	POS AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT 4
6600 /	POS AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
6630 /	POS AT Upper Miocene (Tortonian) Sphaeroidinellopsis disjuncta	DEF AT 4
6660 /	DEF AT local marker foram decrease	DEF AT 4
6840 /	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 4
6870 /	POS AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 4
7020 /	DEF AT Arenaceous fauna (local marker)	DEF AT 4
7050 /	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroacuta	DEF AT 4
7080 /	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 4
7200 /	DEF AT pyrite	DEF AT 4
7320 /	DEF AT Arenaceous fauna (local marker)	DEF AT 4
7380 /	POS AT Middle Miocene (Langhian) Globigerinatella insueta	DEF AT 4
7440 /	POS IN Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT 4
7441 /	POS AT Lower Oligocene (Rupelian) Anomalina bilateralis	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 253	Date of Summary: 20-JUL-1974	First Sample Examined: 840
Lease Number: G01654	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 17000
Well Name: 006	Paleo Done By: WING GEE	Borehole TVD: 17000
API Well Number: 177244005400	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 91
Paleo Report Num: 1 of 3	Sample Range: 840 - 17000	Water Depth: 270
Public Info Code: Y 27-JUN-1978	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7530 /	DEF AT local marker planktic foram increase	DEF AT 4
7560 /	POS AT Lower Miocene (Aquitainian) Globorotalia kugleri	DEF AT 4
7589 /	DEF AT foram flood	DEF IN 4
7590 /	POS AT Lower Oligocene (Rupelian) Cibicides pippeni	DEF IN 4
7680 /	DEF AT limestone	DEF IN 4
7770 /	POS AT Upper Eocene (Priabonian) Globigerinatheka tropicalis / mexicana	DEF IN 4
7800 /	DEF AT Lower Eocene (Ypresian) Acarinina soldadoensis	DEF IN 4
7890 /	DEF AT Lower Eocene (Ypresian) Globorotalia wilcoxensis	POS IN 4
8050 /	POS IN Lower Eocene (Ypresian) Morozovella formosa formosa	POS AT 3
8100 /	POS AT reworked material	POS AT 3
8360 /	DEF AT Upper Paleocene (Thanetian) Planulorotalites pseudomenardii	DEF AT 3
8430 /	DEF IN Upper Paleocene (Thanetian) Morozovella angulata	DEF IN 3
8431 /	POS AT Upper Paleocene (Thanetian) Morozovella uncinata	DEF IN 3
8460 /	DEF AT foram flood	DEF AT 4
8470 /	DEF AT local marker planktic foram increase	DEF AT 4
8490 /	DEF AT local marker benthic foram increase	DEF AT 4
8500 /	DEF AT Upper Paleocene (Thanetian) Vaginulina longiforma	DEF AT 4
8570 /	DEF AT Upper Paleocene (Thanetian) Morozovella uncinata	DEF AT 4
8590 /	DEF AT Lower Paleocene (Danian) Globorotalia trinidadensis	DEF AT 4
8600 /	DEF IN Lower Paleocene (Danian) Globorotalia trinidadensis	DEF AT 4
8700 /	DEF AT Upper Cretaceous (Maastrichtian) Gansserina gansseri	DEF AT 4
8730 /	DEF AT sample gap top	DEF AT
9719 /	DEF AT sample gap bottom	DEF AT
9720 /	DEF AT limestone	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 253	Date of Summary: 20-JUL-1974	First Sample Examined: 840
Lease Number: G01654	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 17000
Well Name: 006	Paleo Done By: WING GEE	Borehole TVD: 17000
API Well Number: 177244005400	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 91
Paleo Report Num: 1 of 3	Sample Range: 840 - 17000	Water Depth: 270
Public Info Code: Y 27-JUN-1978	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9960 /	POS AT Upper Cretaceous (Cenomanian) Favusella washitensis	DEF AT
10200 /	POS AT Lower Cretaceous (Albian) Planomalina buxtorfi	DEF AT
10290 /	POS AT miliolid limestone	DEF AT
10590 /	DEF AT miliolid limestone	DEF AT
10850 /	POS AT Lower Cretaceous (Albian) Ticinella roberti	DEF AT
10880 /	DEF AT sample gap top	DEF AT
11089 /	DEF AT sample gap bottom	DEF AT
11090 /	DEF AT miliolid limestone	DEF AT
11850 /	DEF AT Lower Cretaceous (Albian) Orbitolina texana	DEF AT
12360 /	DEF AT sample gap top	DEF AT
12390 /	DEF AT sample gap bottom	DEF AT
14550 /	DEF AT oolites	DEF AT
15540 /	DEF AT miliolid limestone	DEF AT
15630 /	DEF AT oolites	DEF AT
16130 /	DEF AT Cyclammina sp. (local marker)	DEF AT
16320 /	DEF IN Lower Cretaceous (Albian) Orbitolina texana	DEF AT
16770 /	POS AT Lower Cretaceous (Aptian) Choffatella decipiens	DEF AT
17000 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 253	Date of Summary: 16-JAN-2002	First Sample Examined: 3440
Lease Number: G01654	Source of Paleo: OPERATOR	Borehole MD: 17000
Well Name: 006	Paleo Done By: OPERATOR	Borehole TVD: 17000
API Well Number: 177244005400	Drilling Operator: SHELL OIL COMPANY	Rkb Elevation: 91
Paleo Report Num: 2 of 3	Sample Range: 3290 - 17000	Water Depth: 270
Public Info Code: Y 27-JUN-1978	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3290 /	DEF AT first sample examined	POS AT 3
3440 /	DEF AT - - - - -	DEF AT 3
4360 /	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF IN 4
4510 /	POS AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF IN 4
4570 /	DEF AT sample gap top	POS IN 4
4960 /	DEF AT sample gap bottom	DEF IN 4
5480 /	POS AT Arenaceous fauna (local marker)	DEF IN 4
6930 /	DEF IN Miocene	DEF IN 4
7110 /	DEF AT Middle Miocene	POS IN 4
7140 /	DEF IN Middle Miocene (Serravallian) Cibicides opima	DEF IN 3
7560 /	DEF AT Lower Miocene (Aquitanean) Globorotalia kugleri	DEF IN 4
7590 /	DEF IN Oligocene Anahuac Formation/Provincial Stage	DEF IN 4
7620 /	DEF AT Oligocene Frio Formation/Provincial Stage	DEF IN 4
7710 /	DEF AT Upper (Late) Eocene	DEF IN 4
7720 /	DEF IN Middle Eocene	DEF IN 4
7830 /	DEF AT sample gap top	POS IN 4
8120 /	DEF AT sample gap bottom	DEF IN 4
8420 /	DEF AT Lower (Early) Eocene	DEF IN 4
8480 /	DEF AT Upper (Late) Paleocene	DEF IN 4
8570 /	DEF AT Lower (Early) Paleocene	DEF IN 4
8630 /	DEF AT Lower Paleocene Danian Stage	DEF IN 4
8690 /	DEF AT sample gap top	POS IN 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 253	Date of Summary: 16-JAN-2002	First Sample Examined: 3440
Lease Number: G01654	Source of Paleo: OPERATOR	Borehole MD: 17000
Well Name: 006	Paleo Done By: OPERATOR	Borehole TVD: 17000
API Well Number: 177244005400	Drilling Operator: SHELL OIL COMPANY	Rkb Elevation: 91
Paleo Report Num: 2 of 3	Sample Range: 3290 - 17000	Water Depth: 270
Public Info Code: Y 27-JUN-1978	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9719 /	DEF AT sample gap bottom	DEF AT 1
9720 /	DEF IN Upper Cretaceous Cenomanian Stage	DEF AT 1
9721 /	POS AT Upper-Lower Cretaceous Washita Group/Provincial Stage	DEF AT 1
10229 /	DEF IN Lower Cretaceous Albian Stage	DEF AT 1
10230 /	POS AT Lower Cretaceous Fredericksburg Group/Provincial Stage	DEF AT 1
10800 /	POS IN Lower Cretaceous Walnut Formation	DEF AT 1
11480 /	POS AT Lower Cretaceous Mooringsport Formation	DEF AT 1
11870 /	POS AT Lower Cretaceous Paluxy Formation	DEF AT 1
12670 /	DEF IN Lower Cretaceous Mooringsport Formation	DEF AT 1
14480 /	DEF AT Lower Cretaceous Aptian Stage	DEF AT 1
14481 /	POS IN Lower Cretaceous Rodessa Formation	DEF AT 1
14689 /	DEF AT Lower Cretaceous Bexar Formation	DEF AT 2
14690 /	DEF IN Lower Cretaceous Aptian Stage	DEF AT 2
15500 /	POS AT Lower Cretaceous Sligo (Pettet) Formation	DEF AT 0
15660 /	DEF AT Lower Cretaceous Sligo (Pettet) Formation	DEF AT 1
17000 /	DEF AT last sample examined	DEF AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 253	Date of Summary: 16-JAN-2002	First Sample Examined: 6990
Lease Number: G01654	Source of Paleo: OPERATOR	Borehole MD: 17000
Well Name: 006	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 17000
API Well Number: 177244005400	Drilling Operator: SHELL OIL COMPANY	Rkb Elevation: 91
Paleo Report Num: 3 of 3	Sample Range: 6990 - 17000	Water Depth: 270
Public Info Code: Y 27-JUN-1978	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: The Lower Cretaceous carbonate sequence represents subtidal carbonate shelf deposition (relatively shallow water) with carbonate bank (reefal) development noted from 9720-10590 (Washita-Fredericksburg) and 11550-14520 and 15630-17000

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6990 /	DEF AT first sample examined	DEF AT 6
6991 /	DEF IN Bathysiphon fauna	DEF AT 6
7020 /	DEF AT Cyclammia cancellata (local marker)	DEF AT 6
7079 /	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 6
7080 /	DEF AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF AT 6
7200 /	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 6
7587 /	DEF AT foram flood	DEF AT 6
7588 /	DEF AT Upper Oligocene (Chattian) Globorotalia opima opima	DEF AT 6
7589 /	DEF AT Lower Oligocene (Rupelian) Anomalina bilateralis	DEF AT 6
7590 /	DEF AT Lower Oligocene (Rupelian) Globigerina ampliapertura	DEF AT 6
7650 /	DEF AT Lower Oligocene (Rupelian) Globorotalia increbescens	DEF AT 6
7680 /	DEF AT limestone	DEF AT 6
7710 /	DEF AT Upper Eocene (Priabonian) Globorotalia cerroazulensis cocoaensis	DEF AT 6
7767 /	DEF AT Upper Eocene (Priabonian) Globorotalia pomeroli	DEF AT 6
7768 /	DEF AT Middle Eocene (Bartonian) Morozovella lehneri	DEF AT 6
7769 /	DEF AT Middle Eocene (Bartonian) Truncorotaloides topilensis	DEF AT 6
7770 /	DEF AT Middle Eocene (Bartonian) Orbulinoides beckmanni	DEF AT 6
7800 /	DEF AT limestone	DEF AT 5
7890 /	DEF AT Lower Eocene (Ypresian) Globorotalia wilcoxensis	DEF AT 5
8160 /	DEF IN Lower Eocene (Ypresian) Morozovella formosa formosa	DEF AT 5
8439 /	DEF AT Lower Eocene (Ypresian) Morozovella acuta	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 253	Date of Summary: 16-JAN-2002	First Sample Examined: 6990
Lease Number: G01654	Source of Paleo: OPERATOR	Borehole MD: 17000
Well Name: 006	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 17000
API Well Number: 177244005400	Drilling Operator: SHELL OIL COMPANY	Rkb Elevation: 91
Paleo Report Num: 3 of 3	Sample Range: 6990 - 17000	Water Depth: 270
Public Info Code: Y 27-JUN-1978	Ecozone Eq MMS: Y	Paleo ID: 003

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8440 /	DEF AT Upper Paleocene (Thanetian) Morozovella velascoensis	DEF AT 5
8500 /	DEF AT Upper Paleocene (Thanetian) Planorotalites pusilla pusilla	DEF AT 5
8570 /	DEF AT Upper Paleocene (Thanetian) Subbotina pseudobulloides	DEF AT 5
8600 /	DEF AT Upper Paleocene (Thanetian) Morozovella uncinata	DEF AT 5
8610 /	DEF AT Upper Paleocene (Thanetian) Planorotalites compressa	DEF AT 5
8650 /	DEF AT Bathysiphon fauna	DEF AT 5
8690 /	DEF AT poor sample interval top	POS AT 5
8699 /	DEF AT poor sample interval bottom	DEF AT 5
8700 /	DEF AT Upper Cretaceous (Maastrichtian) Abathomphalus mayaroensis	DEF AT 4
8790 /	DEF AT sample gap top	POS AT 4
9690 /	DEF AT sample gap bottom	DEF AT 4
9718 /	DEF AT limestone	DEF AT 4
9719 /	POS IN Upper-Lower Cretaceous Washita Group/Provincial Stage	DEF AT 4
9720 /	POS IN local marker ostracod (see remarks)	DEF AT 4
9959 /	DEF AT miliolid limestone	DEF AT 2
9960 /	POS AT Upper Cretaceous (Cenomanian) Favusella washitensis	DEF AT 2
10200 /	POS AT Lower Cretaceous (Albian) Planomalina buxtoni	DEF AT 2
10290 /	POS AT Lower Cretaceous (Albian) Coskinolinoides texanus	DEF AT 2
11230 /	POS AT Lower Cretaceous Paluxy Formation	DEF AT 2
11549 /	DEF AT reefal material	DEF AT 2
11550 /	DEF IN Lower Cretaceous Trinity Group/Provincial Stage	DEF AT 2
11850 /	DEF AT Lower Cretaceous (Albian) Dictyoconus walnutensis	DEF AT 2
11900 /	DEF AT Lower Cretaceous (Albian) Orbitolina texana	DEF AT 2
12150 /	DEF AT miliolid limestone	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 253
 Lease Number: G01654
 Well Name: 006
 API Well Number: 177244005400
 Paleo Report Num: 3 of 3
 Public Info Code: Y 27-JUN-1978

Date of Summary: 16-JAN-2002
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: SHELL OIL COMPANY
 Sample Range: 6990 - 17000
 Ecozone Eq MMS: Y

First Sample Examined: 6990
 Borehole MD: 17000
 Borehole TVD: 17000
 Rkb Elevation: 91
 Water Depth: 270
 Paleo ID: 003

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12400 /	DEF AT sample gap top	POS AT 2
12900 /	DEF AT sample gap bottom	POS AT 2
12930 /	DEF AT miliolid limestone	POS AT 2
15630 /	DEF AT reefal material	POS AT 2
15720 /	DEF AT miliolid limestone	POS AT 2
16220 /	DEF AT miliolid limestone	POS AT 2
16853 /	DEF AT miliolid limestone	POS AT 2
16970 /	DEF AT local marker foram increase	DEF AT 2
16990 /	DEF AT miliolid limestone	POS AT 2
16991 /	DEF AT shell fragments	POS AT 2
17000 /	DEF AT last sample examined	POS AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 254	Date of Summary: 11-DEC-1968	First Sample Examined: 1680
Lease Number: G01655	Source of Paleo: OPERATOR	Borehole MD: 15506
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 15506
API Well Number: 177240012200	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 60
Paleo Report Num: 1 of 3	Sample Range: 1680 - 10360	Water Depth: 303
Public Info Code: Y 30-JUN-1978	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1680 /	DEF AT first sample examined	DEF AT
3210 /	POS IN Pliocene	DEF AT
4460 /	POS IN Upper Pliocene Piacenzian Stage	DEF AT
5730 /	POS AT Upper (Late) Miocene	DEF AT
7000 /	POS AT Miocene	DEF AT
7480 /	POS IN Oligocene	DEF AT
7690 /	POS IN Eocene	DEF AT
8530 /	POS AT Upper (Late) Cretaceous	DEF AT
8620 /	POS AT Lower (Early) Cretaceous	DEF AT
10360 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 254
Lease Number: G01655
Well Name: 001
API Well Number: 177240012200
Paleo Report Num: 2 of 3
Public Info Code: Y 30-JUN-1978

Date of Summary: 12-JUN-1971
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: LEE LATTA
Drilling Operator: CHEVRON USA INC
Sample Range: 7670 - 15480
Ecozone Eq MMS:

First Sample Examined: 7670
Borehole MD: 15506
Borehole TVD: 15506
Rkb Elevation: 60
Water Depth: 303
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7670 /	DEF AT first sample examined	DEF AT
7690 /	POS IN Middle Eocene (Bartonian) Globorotalia spinuloinflata	DEF AT
7709 /	DEF AT pyrite	DEF AT
7710 /	POS AT Upper Paleocene (Thanetian) Vaginulina longiforma	DEF AT
7730 /	DEF AT local marker foram increase	DEF AT
7850 /	DEF AT pyrite	DEF AT
8380 /	DEF IN Upper Paleocene (Selandian) Globorotalia inconstans	DEF AT
8550 /	DEF AT pyrite	DEF AT
8569 /	DEF AT limestone	DEF AT
8570 /	DEF AT Upper Cretaceous (Maastrichtian) Abathomphalus mayaroensis	DEF AT
8780 /	POS IN Upper Cretaceous (Cenomanian) Favusella washitensis	DEF AT
8810 /	POS AT miliolid limestone	DEF AT
8980 /	DEF AT Lower Cretaceous (Albian) Planomalina buxtorfi	DEF AT
9700 /	DEF AT miliolid limestone	DEF AT
11389 /	DEF AT Lower Cretaceous (Albian) Coskinolinoides texanus	DEF AT
11390 /	DEF AT Lower Cretaceous (Albian) Dictyoconus walnutensis	DEF AT
11530 /	DEF AT pyrite	DEF AT
11970 /	DEF AT oolites	DEF AT
12580 /	DEF AT oolites	DEF AT
13460 /	POS AT Lower Cretaceous (Albian) Orbitolina texana	DEF AT
14500 /	DEF AT reefal material	DEF AT
14600 /	DEF AT pyrite	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 254
 Lease Number: G01655
 Well Name: 001
 API Well Number: 177240012200
 Paleo Report Num: 2 of 3
 Public Info Code: Y 30-JUN-1978

Date of Summary: 12-JUN-1971
 Source of Paleo: MINERALS MANAGEMENT SERVICE
 Paleo Done By: LEE LATTA
 Drilling Operator: CHEVRON USA INC
 Sample Range: 7670 - 15480
 Ecozone Eq MMS:

First Sample Examined: 7670
 Borehole MD: 15506
 Borehole TVD: 15506
 Rkb Elevation: 60
 Water Depth: 303
 Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
15480 /	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 254	Date of Summary: 22-MAY-1974	First Sample Examined: 8000
Lease Number: G01655	Source of Paleo: OPERATOR	Borehole MD: 15506
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 15506
API Well Number: 177240012200	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 60
Paleo Report Num: 3 of 3	Sample Range: 8000 - 15480	Water Depth: 303
Public Info Code: Y 30-JUN-1978	Ecozone Eq MMS:	Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8000 /	DEF AT first sample examined	DEF AT
8530 /	DEF IN Upper Cretaceous Navarro Group/Provincial Stage	DEF AT
8712 /	DEF AT Upper Cretaceous (Cenomanian) Lenticulina gaultina	DEF AT
9700 /	DEF AT Upper Cretaceous (Cenomanian) Favusella washitensis	DEF AT
10371 /	DEF AT Lower Cretaceous (Albian) Coskinolinoides texanus	DEF AT
11233 /	DEF AT Lower Cretaceous (Albian) Orbitolina texana	DEF AT
15480 /	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 254	Date of Summary: 09-DEC-1971	First Sample Examined: 16308
Lease Number: G01655	Source of Paleo: OPERATOR	Borehole MD: 16350
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 16350
API Well Number: 177244003300	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 16308 - 16358	Water Depth: 303
Public Info Code: Y 30-JUN-1978	Ecozone Eq MMS:	Paleo ID: 001

Remark: Report based on sidewall cores

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
16308 /	DEF AT first sample examined	DEF AT
16357 /	POS IN Lower Cretaceous Sligo (Pettet) Formation	DEF AT
16358 /	DEF AT last sample examined	DEF AT

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Area Block: MP 254	Date of Summary: 09-FEB-1988	First Sample Examined: 6000
Lease Number: G05054	Source of Paleo: OPERATOR	Borehole MD: 10253
Well Name: A003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8814
API Well Number: 177244040500	Drilling Operator: HUGHES-DENNY OFFSHORE EXPLORAT	Rkb Elevation: 104
Paleo Report Num: 1 of 1	Sample Range: 6000 - 10253	Water Depth: 280
Public Info Code: Y 23-SEP-1994	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6000 / 5293	DEF AT first sample examined	DEF IN 5
6001 / 5294	DEF IN Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF IN 5
6060 / 5343	DEF AT Lower Pliocene (Zanclian) Cibicides marsi	DEF IN 5
6120 / 5392	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 6
6180 / 5441	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 6
6599 / 5782	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 6
6600 / 5783	DEF AT Upper Miocene (Messinian) Globorotalia margaritae primitiva	DEF AT 6
6750 / 5904	DEF AT Upper Miocene (Messinian) Globorotalia juanai	DEF AT 6
6780 / 5928	DEF AT Upper Miocene (Messinian) Textularia tatumi	DEF AT 5
6869 / 5999	DEF AT Upper Miocene (Messinian) Bolivina denticulata	DEF AT 5
6870 / 6000	DEF AT Upper Miocene (Messinian) Siphogenerina lamellata (acme)	DEF AT 5
7080 / 6165	DEF AT Upper Miocene (Tortonian) Planulina renzi	DEF IN 5
7230 / 6283	DEF AT Upper Miocene (Tortonian) Sphaeroidinellopsis disjuncta	DEF IN 5
7290 / 6330	DEF AT local marker benthic foram increase	DEF IN 5
7320 / 6354	DEF AT Bathysiphon fauna	DEF IN 5
7350 / 6378	DEF AT local marker deep water fauna	DEF AT 6
7467 / 6469	DEF AT Upper Miocene (Tortonian) Cibicides trincherasensis	DEF AT 6
7468 / 6470	DEF AT Upper Miocene (Tortonian) Uvigerina carapitana	DEF AT 6
7469 / 6471	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 6
7470 / 6472	DEF AT Eggerella 3 (local marker)	DEF AT 6
7500 / 6495	DEF AT Upper Miocene (Tortonian) Globorotalia linguaensis	DEF AT 6
7648 / 6611	DEF AT Upper Miocene (Tortonian) Globoquadrina dehiscens	DEF AT 6

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End Date: 31-DEC-1999

Area Block: MP 254	Date of Summary: 09-FEB-1988	First Sample Examined: 6000
Lease Number: G05054	Source of Paleo: OPERATOR	Borehole MD: 10253
Well Name: A003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8814
API Well Number: 177244040500	Drilling Operator: HUGHES-DENNY OFFSHORE EXPLORAT	Rkb Elevation: 104
Paleo Report Num: 1 of 1	Sample Range: 6000 - 10253	Water Depth: 280
Public Info Code: Y 23-SEP-1994	Ecozone Eq MMS:	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7649 / 6612	DEF AT Upper Miocene (Tortonian) Globorotalia mayeri	DEF AT 6
7650 / 6612	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 6
7830 / 6753	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 6
7860 / 6776	DEF AT pyrite	DEF AT 6
7978 / 6871	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 6
7979 / 6872	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF AT 6
7980 / 6872	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 6
8010 / 6897	DEF AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF AT 6
8070 / 6946	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 6
8129 / 6995	DEF AT Cyclamina cancellata (local marker)	DEF AT 6
8130 / 6996	DEF AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF AT 6
8250 / 7096	DEF AT Middle Miocene (Langhian) Globigerinoides sicanus	DEF AT 6
8280 / 7121	DEF AT Lower Miocene (Burdigalian) Catapsydrax stainforthi	DEF AT 6
8369 / 7197	DEF AT pyrite	DEF AT 6
8370 / 7198	DEF AT Lower Miocene (Aquitanian) Globigerinoides primordius	DEF AT 6
8609 / 7404	DEF AT Lower Miocene (Aquitanian) Globorotalia kugleri	DEF AT 5
8610 / 7404	DEF AT Upper Oligocene (Chattian) Globigerina sellii	DEF AT 5
8670 / 7456	DEF AT Upper Oligocene (Chattian) Globorotalia opima nana	DEF AT 5
8790 / 7561	DEF AT Upper Oligocene (Chattian) Globorotalia opima opima	DEF AT 5
8820 / 7587	DEF AT Lower Oligocene (Rupelian) Chiloguembelina cubensis	DEF AT 5
8910 / 7665	DEF AT Lower Oligocene (Rupelian) Cibicides pippeni	DEF AT 5
8970 / 7718	DEF AT Upper Eocene (Priabonian) Globorotalia cerroazulensis cocoaensis	DEF AT 5
9000 / 7744	DEF AT Middle Eocene (Bartonian) Morozovella lehneri	DEF AT 5
9480 / 8165	DEF AT Middle Eocene (Bartonian) Subbotina frontosa	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 254	Date of Summary: 09-FEB-1988	First Sample Examined: 6000
Lease Number: G05054	Source of Paleo: OPERATOR	Borehole MD: 10253
Well Name: A003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8814
API Well Number: 177244040500	Drilling Operator: HUGHES-DENNY OFFSHORE EXPLORAT	Rkb Elevation: 104
Paleo Report Num: 1 of 1	Sample Range: 6000 - 10253	Water Depth: 280
Public Info Code: Y 23-SEP-1994	Ecozone Eq MMS:	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9630 / 8293	DEF AT Middle Eocene (Bartonian) Acarinina broedermanni	DEF AT 5
9718 / 8366	DEF AT Lower Eocene (Ypresian) Morozovella rex/ subbotinae	DEF AT 5
9719 / 8367	DEF AT Lower Eocene (Ypresian) Morozovella formosa formosa	DEF AT 5
9720 / 8368	DEF AT Lower Eocene (Ypresian) Globorotalia wilcoxensis	DEF AT 5
9840 / 8468	DEF AT Upper Paleocene (Thanetian) Morozovella velascoensis	DEF AT 5
9927 / 8540	DEF AT Upper Paleocene (Thanetian) Planorotalites pusilla pusilla	DEF AT 5
9928 / 8541	DEF AT Upper Paleocene (Thanetian) Subbotina pseudobulloides	DEF AT 5
9929 / 8542	DEF AT Upper Paleocene (Thanetian) Morozovella uncinata	DEF AT 5
9930 / 8543	DEF AT Upper Paleocene (Selandian) Globorotalia inconstans	DEF AT 5
10050 / 8643	DEF AT Lower Paleocene (Danian) Globorotalia trinidadensis	DEF AT 5
10110 / 8694	POS AT Upper Cretaceous (Campanian) Globotruncana elevata	DEF IN 2
10115 / 8698	DEF AT cement	DEF IN 1
10116 / 8699	POS AT Upper-Lower Cretaceous Washita Group/Provincial Stage	DEF IN 1
10200 / 8769	DEF AT drilling material	DEF IN 1
10253 / 8814	DEF AT last sample examined	DEF IN 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 254	Date of Summary: 08-FEB-1988	First Sample Examined: 6000
Lease Number: G05055	Source of Paleo: OPERATOR	Borehole MD: 8974
Well Name: A001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8725
API Well Number: 177244040800	Drilling Operator: HUGHES-DENNY OFFSHORE EXPLORAT	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 6000 - 8976	Water Depth: 280
Public Info Code: Y 23-SEP-1994	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6000 / 5827	DEF AT first sample examined	DEF AT 5
6001 / 5828	DEF IN Upper Miocene (Tortonian) Robulus "E"	DEF AT 5
6002 / 5829	DEF IN Upper Miocene (Tortonian) Sphaeroidinellopsis disjuncta	DEF AT 5
6240 / 6058	DEF AT Eggerella 3 (local marker)	DEF AT 5
6390 / 6202	POS AT Upper Miocene (Tortonian) Uvigerina carapitana	DEF AT 5
6900 / 6693	POS AT Upper Miocene (Tortonian) Cibicides trincherasensis	DEF AT 5
7050 / 6839	DEF AT Upper Miocene (Tortonian) Cyclamina 3	DEF AT 5
7110 / 6897	DEF AT Upper Miocene (Tortonian) Globoquadrina dehiscens	DEF AT 5
7140 / 6926	DEF AT Upper Miocene (Tortonian) Cibicides crebbsi	DEF AT 5
7290 / 7071	POS AT Upper Miocene (Tortonian) Globorotalia mayeri	DEF AT 5
7320 / 7100	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 5
7499 / 7274	DEF AT pyrite	DEF AT 5
7500 / 7275	DEF AT Middle Miocene (Langhian) Globigerinoides sicanus	DEF AT 5
7740 / 7508	DEF AT Upper Oligocene (Chattian) Globigerina ciproensis ciproensis	DEF AT 5
7770 / 7538	DEF AT Upper Oligocene (Chattian) Globorotalia opima nana	DEF AT 5
7800 / 7567	DEF AT Upper Oligocene (Chattian) Globorotalia opima opima	DEF AT 5
7830 / 7596	DEF AT Upper Oligocene (Chattian) Bolivina mexicana	DEF AT 5
7920 / 7684	DEF AT Lower Oligocene (Rupelian) Pseudohastigerina micra	DEF AT 5
7950 / 7713	DEF AT Upper Eocene (Priabonian) Globorotalia cerroazulensis cocoaensis	DEF AT 5
7980 / 7742	DEF AT Upper Eocene (Priabonian) Globigerinatheka tropicalis / mexicana	DEF AT 5
8010 / 7772	DEF AT Middle Eocene (Bartonian) Morozovella lehneri	DEF AT 5
8039 / 7800	DEF AT Middle Eocene (Bartonian) Globorotalia bullbrooki	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 254
Lease Number: G05055
Well Name: A001
API Well Number: 177244040800
Paleo Report Num: 1 of 1
Public Info Code: Y 23-SEP-1994

Date of Summary: 08-FEB-1988
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: HUGHES-DENNY OFFSHORE EXPLORAT
Sample Range: 6000 - 8976
Ecozone Eq MMS: Y

First Sample Examined: 6000
Borehole MD: 8974
Borehole TVD: 8725
Rkb Elevation: 100
Water Depth: 280
Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8040 / 7801	DEF AT Middle Eocene (Bartonian) Truncorotaloides topilensis	DEF AT 5
8100 / 7860	DEF AT limestone	DEF AT 5
8310 / 8066	DEF AT Middle Eocene (Bartonian) Subbotina frontosa	DEF AT 5
8430 / 8184	DEF AT Lower Eocene (Ypresian) Morozovella quetra	DEF AT 5
8518 / 8271	DEF AT Lower Eocene (Ypresian) Morozovella rex / subbotinae	DEF AT 5
8519 / 8272	DEF AT Lower Eocene (Ypresian) Morozovella formosa formosa	DEF AT 5
8520 / 8273	DEF AT Lower Eocene (Ypresian) Globorotalia wilcoxensis	DEF AT 5
8669 / 8421	DEF AT Bathysiphon fauna	DEF AT 5
8670 / 8422	DEF AT Upper Paleocene (Thanetian) Morozovella velascoensis	DEF AT 5
8728 / 8479	DEF AT Upper Paleocene (Thanetian) Planorotalites pusilla pusilla	DEF AT 5
8729 / 8480	DEF AT Upper Paleocene (Thanetian) Subbotina pseudobulloides	DEF AT 5
8730 / 8481	DEF AT Upper Paleocene (Thanetian) Morozovella uncinata	DEF AT 5
8874 / 8624	DEF AT limestone	DEF IN 2
8875 / 8625	DEF AT Upper Cretaceous (Maastrichtian) Rosita fornicata	DEF IN 2
8900 / 8650	DEF AT Upper Cretaceous (Cenomanian) Favusella washitensis	DEF IN 1
8976 /	DEF AT last sample examined	DEF IN 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 256	Date of Summary: 31-JAN-1991	First Sample Examined: 3500
Lease Number: G10905	Source of Paleo: OPERATOR	Borehole MD: 9884
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9881
API Well Number: 177244050300	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 106
Paleo Report Num: 1 of 1	Sample Range: 3500 - 9884	Water Depth: 350
Public Info Code: Y 31-MAY-1994	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3500 / 3499	DEF AT first sample examined	DEF IN 4
3501 / 3500	DEF IN Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF IN 4
3680 / 3676	DEF AT -----	DEF AT 5
4400 / 4396	DEF AT -----	DEF AT 6
4580 / 4576	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 6
4640 / 4636	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 6
7670 / 7660	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 6
8180 / 8170	DEF IN Upper Miocene (Tortonian) Textularia "L"	DEF AT 6
8870 / 8860	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 6
8990 / 8980	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 6
9080 / 9070	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 6
9884 / 9874	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 256	Date of Summary: 31-JAN-1991	First Sample Examined: 9250
Lease Number: G10905	Source of Paleo: OPERATOR	Borehole MD: 10250
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9702
API Well Number: 177244050301	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 106
Paleo Report Num: 1 of 1	Sample Range: 3880 - 10250	Water Depth: 350
Public Info Code: Y 31-MAY-1994	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9250 / 8754	DEF AT first sample examined	DEF AT 6
9251 / 8755	DEF IN Upper Miocene (Tortonian) Uvigerina 3	DEF AT 6
9490 / 8978	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 6
9520 / 9006	POS AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 6
10250 / 9702	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 262	Date of Summary: 25-MAR-1973	First Sample Examined: 975
Lease Number: G02206	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 10259
Well Name: 001	Paleo Done By: WING GEE	Borehole TVD: 10258
API Well Number: 177244005800	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 975 - 10239	Water Depth: 274
Public Info Code: Y 30-SEP-1977	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
975 / 975	DEF AT first sample examined	DEF AT 2
976 / 976	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
1019 / 1019	DEF AT local marker benthic foram increase	DEF AT 4
1107 / 1107	DEF AT - - - - -	DEF AT 3
1194 / 1194	DEF IN Lower Pleistocene (Calabrian) Trimosina "A" (acme)	POS AT 3
1195 / 1195	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
1239 / 1239	POS IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
1327 / 1327	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF IN 2
1371 / 1371	DEF AT local marker foram decrease	DEF IN 2
1415 / 1415	DEF AT - - - - -	DEF AT 3
1591 / 1591	DEF AT - - - - -	DEF IN 2
1899 / 1899	POS AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF IN 2
2207 / 2207	DEF AT - - - - -	DEF AT 2
2955 / 2955	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
3341 / 3341	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
3670 / 3670	DEF AT cement	POS AT 2
3890 / 3890	DEF AT local marker benthic foram increase	DEF AT 2
3978 / 3978	POS AT local marker foram decrease	DEF AT 2
4286 / 4286	DEF AT local marker foram decrease	DEF AT 2
4418 / 4418	POS AT Cyclamina cancellata (local marker)	DEF AT 3
4462 / 4462	DEF AT pyrite	POS AT 3
4770 / 4770	DEF AT - - - - -	POS IN 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 262
Lease Number: G02206
Well Name: 001
API Well Number: 177244005800
Paleo Report Num: 1 of 1
Public Info Code: Y 30-SEP-1977

Date of Summary: 25-MAR-1973
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: WING GEE
Drilling Operator: BP AMERICA PRODUCTION COMPANY
Sample Range: 975 - 10239
Ecozone Eq MMS: Y

First Sample Examined: 975
Borehole MD: 10259
Borehole TVD: 10258
Rkb Elevation: 93
Water Depth: 274
Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4818 / 4818	DEF AT - - - - -	DEF IN 2
4882 / 4882	DEF AT local marker benthic foram increase	DEF IN 2
5116 / 5116	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 3
5160 / 5160	POS AT local marker foram decrease	DEF IN 2
5424 / 5424	DEF AT - - - - -	DEF AT 2
5512 / 5512	POS AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 2
5555 / 5555	DEF AT Arenaceous fauna (local marker)	DEF AT 3
5556 / 5556	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
5557 / 5557	POS AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT 3
5996 / 5995	DEF AT Arenaceous fauna (local marker)	DEF AT 3
6743 / 6742	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
6744 / 6743	POS AT Upper Miocene (Tortonian) Uvigerina carapitana	DEF AT 4
6745 / 6744	POS AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
7008 / 7007	DEF AT gray shale	DEF AT 4
7270 / 7269	POS AT Bathysiphon fauna	DEF AT 4
7271 / 7270	DEF AT Arenaceous fauna (local marker)	DEF AT 4
7272 / 7271	DEF IN local marker planktic foram increase	DEF AT 4
7300 / 7299	DEF AT local marker foram decrease	DEF AT 4
7476 / 7475	DEF AT - - - - -	POS AT 4
7539 / 7538	DEF AT cement	POS AT 4
7726 / 7725	DEF AT - - - - -	DEF AT 4
8126 / 8125	DEF AT Bathysiphon fauna	DEF AT 4
8192 / 8191	POS AT Upper Miocene (Tortonian) Globorotalia linguaensis	DEF AT 4
8196 / 8195	DEF AT Arenaceous fauna (local marker)	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 262
Lease Number: G02206
Well Name: 001
API Well Number: 177244005800
Paleo Report Num: 1 of 1
Public Info Code: Y 30-SEP-1977

Date of Summary: 25-MAR-1973
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: WING GEE
Drilling Operator: BP AMERICA PRODUCTION COMPANY
Sample Range: 975 - 10239
Ecozone Eq MMS: Y

First Sample Examined: 975
Borehole MD: 10259
Borehole TVD: 10258
Rkb Elevation: 93
Water Depth: 274
Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8324 / 8323	DEF IN Upper Miocene (Tortonian) <i>Uvigerina carapitana</i>	DEF IN 4
8500 / 8499	DEF AT Upper Miocene (Tortonian) <i>Globoquadrina dehiscens</i>	DEF AT 4
8560 / 8559	DEF AT brown shale	DEF AT 4
8665 / 8664	DEF AT pyrite	DEF AT 4
8731 / 8730	POS AT Upper Miocene (Tortonian) <i>Bolivina thalmani</i>	DEF AT 4
8764 / 8763	DEF AT pyrite	DEF AT 4
8858 / 8857	DEF AT sample gap top	POS AT 4
9499 / 9498	DEF AT sample gap bottom	DEF AT 4
9500 / 9499	DEF AT pyrite	DEF AT 4
9501 / 9500	DEF AT Arenaceous fauna (local marker)	DEF AT 4
9593 / 9592	POS AT reworked material	DEF AT 4
9748 / 9747	POS AT Upper Miocene (Tortonian) <i>Globorotalia mayeri</i>	POS AT 4
9936 / 9935	POS AT Upper Miocene (Tortonian) <i>Cibicides carstensi</i>	POS AT 4
9967 / 9966	DEF AT Upper Miocene (Tortonian) <i>Globorotalia siakensis</i>	DEF AT 5
10091 /10090	DEF AT local marker planktic foram increase	DEF AT 4
10122 /10121	POS AT Middle Miocene (Serravallian) <i>Globorotalia fohsi lobata</i>	DEF IN 4
10153 /10152	POS AT Middle Miocene (Serravallian) <i>Globorotalia fohsi fohsi</i>	DEF IN 4
10184 /10183	POS AT Middle Miocene (Serravallian) <i>Globorotalia peripheroacuta</i>	DEF AT 5
10239 /10238	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 262	Date of Summary: 03-APR-1990	First Sample Examined: 970
Lease Number: G10906	Source of Paleo: OPERATOR	Borehole MD: 11505
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 11081
API Well Number: 177244047500	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 970 - 11505	Water Depth: 291
Public Info Code: Y 30-APR-1994	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
970 / 970	DEF AT first sample examined	DEF AT 3
1600 / 1600	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
1840 / 1840	DEF AT faunal change (no faunal increase)	DEF AT 2
2320 / 2320	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
2590 / 2590	DEF AT faunal change (no faunal increase)	DEF AT 3
3780 / 3780	DEF AT faunal change (no faunal increase)	DEF AT 4
4170 / 4170	DEF AT sample gap top	POS AT 4
4890 / 4890	DEF AT sample gap bottom	DEF AT 3
5399 / 5399	DEF AT Cyclammina sp. (local marker)	DEF AT 4
5400 / 5400	POS IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
5570 / 5570	DEF AT faunal change (no faunal increase)	DEF AT 3
5850 / 5850	POS AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 5
6000 / 6000	DEF AT faunal change (no faunal increase)	DEF AT 3
6330 / 6330	DEF AT faunal change (no faunal increase)	DEF AT 4
7469 / 7454	DEF AT deepwater facies Listerella fauna	DEF AT 5
7470 / 7455	DEF IN Upper Miocene (Tortonian) Cibicides crebbisi	DEF AT 5
8039 / 7985	DEF AT Bathysiphon fauna	DEF AT 5
8040 / 7986	DEF AT Cyclammina cancellata (local marker)	DEF AT 5
8430 / 8342	DEF AT faunal change (no faunal increase)	DEF AT 4
8700 / 8584	DEF AT faunal change (no faunal increase)	DEF AT 5
9219 / 9036	DEF AT Bathysiphon fauna	DEF AT 6
9220 / 9037	DEF AT Upper Miocene (Tortonian) Cibicides inflata	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 262	Date of Summary: 03-APR-1990	First Sample Examined: 970
Lease Number: G10906	Source of Paleo: OPERATOR	Borehole MD: 11505
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 11081
API Well Number: 177244047500	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 970 - 11505	Water Depth: 291
Public Info Code: Y 30-APR-1994	Ecozone Eq MMS:	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10274 / 9965	DEF AT faunal change (no faunal increase)	DEF AT 5
10400 /10078	DEF AT faunal change (no faunal increase)	DEF AT 4
10793 /10433	DEF AT faunal change (no faunal increase)	DEF AT 6
10875 /10508	DEF AT Bathysiphon fauna	DEF AT 6
10876 /10509	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 6
11136 /10745	DEF IN Middle Miocene (Serravallian) Cibicides opima	DEF AT 6
11271 /10868	DEF AT faunal change (no faunal increase)	DEF AT 5
11505 /11080	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 262	Date of Summary: 20-DEC-2000	First Sample Examined: 0
Lease Number: G15390	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 4060
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 2782
API Well Number: 177244076100	Drilling Operator: NEXEN PETROLEUM OFFSHORE USA INC	Rkb Elevation: 106
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 283
Public Info Code: Y 16-AUG-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2968 / 2691	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 262	Date of Summary: 24-MAR-2000	First Sample Examined: 0
Lease Number: G15390	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 5951
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 2967
API Well Number: 177244072101	Drilling Operator: NEXEN PETROLEUM OFFSHORE USA INC	Rkb Elevation: 110
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 288
Public Info Code: Y 16-AUG-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3355 / 2962	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 262
 Lease Number: G15390
 Well Name: A002
 API Well Number: 177244072201
 Paleo Report Num: 1 of 1
 Public Info Code: Y 16-AUG-1999

Date of Summary: 24-MAR-2000
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: NEXEN PETROLEUM OFFSHORE USA INC
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 5665
 Borehole TVD: 3289
 Rkb Elevation: 115
 Water Depth: 290
 Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3060 / 2689	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 262	Date of Summary: 19-AUG-1998	First Sample Examined: 0
Lease Number: G15390	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 14889
Well Name: A003	Paleo Done By: OPERATOR	Borehole TVD: 13501
API Well Number: 177244082000	Drilling Operator: NEXEN PETROLEUM OFFSHORE USA INC	Rkb Elevation: 115
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 290
Public Info Code: Y 16-AUG-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2970 / 2970	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 263	Date of Summary: 20-OCT-1973	First Sample Examined: 1068
Lease Number: G02207	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 10500
Well Name: 001	Paleo Done By: WING GEE	Borehole TVD: 10496
API Well Number: 177244006700	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 93
Paleo Report Num: 1 of 2	Sample Range: 1068 - 9486	Water Depth: 290
Public Info Code: Y 31-OCT-1977	Ecozone Eq MMS:	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1068 / 1068	DEF AT first sample examined	POS AT 2
1069 / 1069	DEF AT cement	POS AT 2
1289 / 1289	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
1290 / 1290	POS AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 2
1425 / 1425	DEF AT - - - - -	DEF IN 1
1875 / 1875	POS AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 2
1965 / 1965	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
2055 / 2055	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 3
2100 / 2100	DEF AT - - - - -	DEF IN 2
2235 / 2235	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 2
2280 / 2280	DEF AT Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	DEF AT 3
2325 / 2325	DEF AT local marker foram decrease	DEF AT 3
2415 / 2415	DEF AT - - - - -	DEF IN 2
2505 / 2505	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 2
2730 / 2730	POS AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 2
2820 / 2820	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF IN 2
2910 / 2910	DEF AT sample gap top	POS IN 2
3805 / 3804	DEF AT sample gap bottom	POS AT 2
3806 / 3805	DEF AT brown shale	POS AT 2
3850 / 3849	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
4252 / 4250	POS AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 2
4340 / 4338	DEF AT cement	POS AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 263	Date of Summary: 20-OCT-1973	First Sample Examined: 1068
Lease Number: G02207	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 10500
Well Name: 001	Paleo Done By: WING GEE	Borehole TVD: 10496
API Well Number: 177244006700	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 93
Paleo Report Num: 1 of 2	Sample Range: 1068 - 9486	Water Depth: 290
Public Info Code: Y 31-OCT-1977	Ecozone Eq MMS:	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4604 / 4602	DEF AT local marker benthic foram increase	POS AT 2
4648 / 4646	DEF AT pyrite	POS AT 2
5088 / 5086	POS AT Upper Miocene (Messinian) Bolivina denticulata	DEF AT 3
5176 / 5174	DEF AT -----	DEF IN 2
5264 / 5262	POS AT Upper Miocene (Tortonian) Robulus "E"	DEF IN 2
5309 / 5307	DEF AT -----	DEF AT 3
5398 / 5396	DEF AT -----	DEF IN 2
5662 / 5660	DEF AT local marker benthic foram increase	DEF AT 3
5706 / 5704	DEF AT -----	DEF IN 2
5794 / 5792	POS AT Cyclammina cancellata (local marker)	DEF AT 3
5835 / 5833	DEF AT -----	DEF IN 2
5877 / 5875	DEF AT -----	DEF AT 2
5964 / 5962	DEF AT Arenaceous fauna (local marker)	DEF IN 2
6009 / 6007	POS AT Upper Miocene (Tortonian) Planulina renzi	DEF AT 2
6098 / 6096	DEF AT local marker benthic foram increase	DEF IN 2
6141 / 6139	DEF AT -----	DEF AT 2
6230 / 6228	DEF AT -----	DEF IN 2
6496 / 6494	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
6540 / 6538	DEF AT -----	DEF IN 3
6584 / 6582	DEF AT local marker foram decrease	POS AT 2
6758 / 6755	DEF AT Eggerella sp. (local marker)	DEF IN 3
6845 / 6842	DEF AT -----	POS AT 3
7109 / 7106	POS AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	POS AT 3
7285 / 7282	DEF AT Eggerella sp. (local marker)	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 263	Date of Summary: 20-OCT-1973	First Sample Examined: 1068
Lease Number: G02207	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 10500
Well Name: 001	Paleo Done By: WING GEE	Borehole TVD: 10496
API Well Number: 177244006700	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 93
Paleo Report Num: 1 of 2	Sample Range: 1068 - 9486	Water Depth: 290
Public Info Code: Y 31-OCT-1977	Ecozone Eq MMS:	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7373 / 7370	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF IN 3
7417 / 7414	DEF AT -----	DEF AT 3
7635 / 7632	DEF AT Arenaceous fauna (local marker)	DEF IN 3
7679 / 7676	DEF AT sample gap top	POS IN 3
8829 / 8826	DEF AT sample gap bottom	DEF AT 4
8830 / 8827	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
8831 / 8828	POS AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
8874 / 8871	POS AT Bathysiphon fauna	DEF IN 3
8918 / 8915	POS AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 4
8960 / 8957	POS AT Upper Miocene (Tortonian) Robulus 15	DEF AT 4
9004 / 9001	POS AT local marker foram decrease	DEF IN 3
9048 / 9044	DEF AT Arenaceous fauna (local marker)	DEF AT 4
9092 / 9088	DEF AT -----	DEF IN 3
9267 / 9263	DEF AT Arenaceous fauna (local marker)	DEF AT 4
9268 / 9264	DEF AT local marker planktic foram increase	DEF AT 4
9312 / 9308	POS AT local marker foram decrease	DEF IN 3
9354 / 9350	DEF AT -----	DEF AT 4
9398 / 9394	DEF AT -----	DEF IN 3
9442 / 9438	DEF AT -----	DEF AT 4
9486 / 9482	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 263	Date of Summary: 02-NOV-1973	First Sample Examined: 9486
Lease Number: G02207	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 10500
Well Name: 001	Paleo Done By: WING GEE	Borehole TVD: 10496
API Well Number: 177244006700	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 93
Paleo Report Num: 2 of 2	Sample Range: 9486 - 10500	Water Depth: 290
Public Info Code: Y 31-OCT-1977	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9486 / 9482	DEF AT first sample examined	DEF AT 4
9487 / 9483	DEF AT pyrite	DEF AT 4
9488 / 9484	POS IN Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT 4
9489 / 9485	DEF AT Arenaceous fauna (local marker)	DEF AT 4
9538 / 9534	POS AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 4
9582 / 9578	DEF AT -----	DEF IN 3
9670 / 9666	DEF AT -----	DEF AT 4
9802 / 9798	DEF IN Upper Miocene (Tortonian) Cyclamina 3	DEF AT 4
9803 / 9799	POS AT Upper Miocene (Tortonian) Globoquadrina dehiscens	DEF AT 4
9888 / 9884	DEF AT Upper Miocene (Tortonian) Eponides mansfieldi	DEF AT 4
10155 /10151	DEF AT -----	DEF AT 3
10284 /10280	DEF AT pyrite	DEF IN 3
10443 /10439	POS AT Upper Miocene (Tortonian) Cibicides carstensi	DEF IN 3
10499 /10495	POS AT Upper Miocene (Tortonian) Globorotalia mayeri	DEF IN 3
10500 /10496	DEF AT last sample examined	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 263	Date of Summary: 20-JUL-1990	First Sample Examined: 500
Lease Number: G06829	Source of Paleo: OPERATOR	Borehole MD: 4000
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 4000
API Well Number: 177244047000	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 83
Paleo Report Num: 1 of 1	Sample Range: 500 - 3980	Water Depth: 255
Public Info Code: Y 31-JUL-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
500 / 500	DEF AT first sample examined	DEF AT 1
530 / 530	DEF AT -----	DEF AT 3
620 / 620	DEF AT -----	DEF AT 1
1340 / 1340	DEF AT -----	DEF AT 2
1850 / 1850	DEF AT -----	DEF AT 3
1880 / 1880	DEF AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF AT 4
2360 / 2360	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 3
2690 / 2690	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
3230 / 3230	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 4
3980 / 3980	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 263	Date of Summary: 20-JUL-1990	First Sample Examined: 1560
Lease Number: G06829	Source of Paleo: OPERATOR	Borehole MD: 3648
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 3395
API Well Number: 177244047001	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 83
Paleo Report Num: 1 of 1	Sample Range: 1560 - 3648	Water Depth: 255
Public Info Code: Y 31-JUL-1990	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1560 / 1560	DEF AT first sample examined	DEF AT 1
1830 / 1829	DEF AT -----	DEF AT 2
1860 / 1858	DEF AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF AT 2
1890 / 1888	DEF AT -----	DEF AT 3
2370 / 2339	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 3
2790 / 2689	DEF AT -----	DEF AT 4
2910 / 2788	DEF AT -----	DEF AT 3
3269 / 3083	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 3
3270 / 3083	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
3390 / 3182	DEF AT -----	DEF AT 4
3420 / 3207	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 4
3648 / 3395	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

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Area Block: MP 264	Date of Summary: 02-MAY-1971	First Sample Examined: 450
Lease Number: G01656	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 11940
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 11940
API Well Number: 177240003100	Drilling Operator: CONOCO INC	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 450 - 11940	Water Depth: 229
Public Info Code: Y 24-MAY-1977	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
450 /	DEF AT first sample examined	POS IN 2
672 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 3
2267 /	POS IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
2400 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
2711 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
2755 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 4
3108 /	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 4
3345 /	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
4180 /	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT 3
5290 /	DEF AT Upper Miocene (Messinian) Bolivina denticulata	DEF AT 3
6099 /	DEF AT Arenaceous fauna (local marker)	DEF AT 4
6100 /	DEF AT local marker deep water fauna	DEF AT 4
6459 /	DEF AT Bathysiphon fauna	DEF AT 5
6460 /	DEF AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT 5
6550 /	DEF IN Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT 5
7600 /	DEF AT Eggerella sp. (local marker)	DEF AT 5
7840 /	DEF AT local marker deep water fauna	DEF AT 6
8740 /	DEF AT Cyclammia cancellata (local marker)	DEF AT 6
8770 /	DEF AT Bathysiphon fauna	DEF AT 5
9910 /	DEF AT -----	DEF AT 6
9970 /	DEF AT Upper Miocene (Tortonian) Uvigerina carapitana	POS AT 6
10240 /	POS AT Upper Miocene (Tortonian) Cibicides inflata	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 264	Date of Summary: 02-MAY-1971	First Sample Examined: 450
Lease Number: G01656	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 11940
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 11940
API Well Number: 177240003100	Drilling Operator: CONOCO INC	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 450 - 11940	Water Depth: 229
Public Info Code: Y 24-MAY-1977	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11060 /	POS AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 5
11510 /	DEF AT - - - - -	DEF AT 6
11750 /	POS AT Upper Miocene (Tortonian) Haplophragmoides wilsoni (local acme)	DEF AT 6
11940 /	DEF AT last sample examined	DEF AT 6

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Start Date: 01-JAN-1947

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Area Block: MP 264	Date of Summary: 20-JAN-1973	First Sample Examined: 2360
Lease Number: G01656	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 14751
Well Name: 002	Paleo Done By: WING GEE	Borehole TVD: 14751
API Well Number: 177244005200	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 2360 - 14740	Water Depth: 223
Public Info Code: Y 24-MAY-1977	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2360 /	DEF AT first sample examined	DEF AT 2
2361 /	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
2390 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
2540 /	DEF AT cement	POS AT 2
2660 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
2810 /	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 2
2990 /	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 3
3020 /	POS AT local marker foram decrease	DEF IN 2
3170 /	DEF AT faunal change (no faunal increase)	DEF AT 2
3290 /	DEF IN Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 2
3350 /	DEF AT pyrite	DEF IN 2
3500 /	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 3
3560 /	DEF AT local marker benthic foram increase	DEF AT 3
3620 /	DEF AT local marker foram decrease	DEF AT 2
3740 /	POS AT local marker foram increase	DEF IN 2
3950 /	DEF AT pyrite	DEF IN 2
4040 /	DEF AT faunal change (no faunal increase)	DEF AT 3
4070 /	DEF AT local marker foram decrease	DEF IN 2
4220 /	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT 2
4250 /	DEF AT Upper Miocene (Messinian) Textularia tatumi	DEF AT 2
4310 /	DEF AT faunal change (no faunal increase)	DEF IN 2
4370 /	DEF AT Upper Miocene (Messinian) Siphogenerina lamellata (acme)	DEF AT 3

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Paleo for Public Release (Date Specific)

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End Date: 31-DEC-1999

Area Block: MP 264	Date of Summary: 20-JAN-1973	First Sample Examined: 2360
Lease Number: G01656	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 14751
Well Name: 002	Paleo Done By: WING GEE	Borehole TVD: 14751
API Well Number: 177244005200	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 2360 - 14740	Water Depth: 223
Public Info Code: Y 24-MAY-1977	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4460 /	POS AT local marker foram decrease	DEF IN 2
4490 /	DEF AT local marker foram increase	DEF AT 3
4760 /	DEF AT local marker benthic foram increase	DEF IN 2
4910 /	DEF AT pyrite	DEF IN 2
5000 /	DEF AT local marker benthic foram increase	DEF AT 2
5150 /	POS AT Cyclammina cancellata (local marker)	DEF IN 2
5210 /	DEF AT reworked material	DEF IN 2
5240 /	POS AT local marker foram decrease	DEF AT 2
5420 /	DEF AT local marker benthic foram increase	POS AT 3
5540 /	DEF AT faunal change (no faunal increase)	POS AT 2
5719 /	DEF AT reworked material	POS AT 4
5720 /	POS AT Cyclammina cancellata (local marker)	POS AT 4
5750 /	DEF AT local marker benthic foram increase	DEF AT 3
5780 /	DEF AT local marker foram decrease	POS AT 2
5870 /	POS AT Cyclammina cancellata (local marker)	DEF AT 3
6260 /	DEF AT Arenaceous fauna (local marker)	POS AT 4
6290 /	DEF AT Cyclammina cancellata (local marker)	DEF IN 4
6319 /	DEF AT Cyclammina cancellata (local marker)	DEF AT 6
6320 /	POS AT Upper Miocene (Messinian) Bolivina denticulata	DEF AT 6
6530 /	DEF AT faunal change (no faunal increase)	DEF AT 5
6620 /	DEF AT local marker foram decrease	POS AT 3
6740 /	DEF AT faunal change (no faunal increase)	DEF AT 3
7010 /	DEF AT faunal change (no faunal increase)	POS AT 3
7070 /	DEF AT reworked material	POS AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 264
Lease Number: G01656
Well Name: 002
API Well Number: 177244005200
Paleo Report Num: 1 of 1
Public Info Code: Y 24-MAY-1977

Date of Summary: 20-JAN-1973
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: WING GEE
Drilling Operator: CHEVRON USA INC
Sample Range: 2360 - 14740
Ecozone Eq MMS: Y

First Sample Examined: 2360
Borehole MD: 14751
Borehole TVD: 14751
Rkb Elevation: 92
Water Depth: 223
Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7445 /	DEF AT Eggerella 3 (local marker)	DEF AT 4
7520 /	DEF AT Bathysiphon fauna	DEF IN 3
7640 /	DEF AT faunal change (no faunal increase)	DEF AT 3
8090 /	DEF AT Arenaceous fauna (local marker)	DEF IN 3
8180 /	POS AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT 4
8210 /	POS AT local marker foram decrease	DEF IN 3
8330 /	POS IN Upper Miocene (Tortonian) Cyclamina 3	DEF AT 4
8630 /	POS IN Upper Miocene (Tortonian) Uvigerina carapitana	DEF AT 4
8660 /	DEF AT faunal change (no faunal increase)	DEF IN 3
8690 /	DEF AT Arenaceous fauna (local marker)	DEF AT 4
8720 /	POS AT local marker foram decrease	DEF IN 3
8780 /	DEF AT faunal change (no faunal increase)	DEF AT 3
8990 /	DEF AT Bathysiphon fauna	DEF AT 4
9050 /	DEF AT faunal change (no faunal increase)	DEF IN 3
9110 /	DEF AT faunal change (no faunal increase)	DEF AT 4
9170 /	DEF AT faunal change (no faunal increase)	DEF IN 3
9350 /	DEF AT faunal change (no faunal increase)	DEF AT 4
9380 /	DEF AT local marker benthic foram increase	DEF IN 3
9440 /	DEF IN Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT 4
9560 /	DEF AT Arenaceous fauna (local marker)	DEF AT 5
9620 /	DEF AT foram flood	DEF AT 5
9680 /	DEF AT faunal change (no faunal increase)	DEF AT 4
9710 /	DEF AT faunal change (no faunal increase)	DEF IN 3
9830 /	DEF AT Arenaceous fauna (local marker)	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 264
Lease Number: G01656
Well Name: 002
API Well Number: 177244005200
Paleo Report Num: 1 of 1
Public Info Code: Y 24-MAY-1977

Date of Summary: 20-JAN-1973
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: WING GEE
Drilling Operator: CHEVRON USA INC
Sample Range: 2360 - 14740
Ecozone Eq MMS: Y

First Sample Examined: 2360
Borehole MD: 14751
Borehole TVD: 14751
Rkb Elevation: 92
Water Depth: 223
Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9950 /	DEF AT faunal change (no faunal increase)	DEF AT 5
10009 /	DEF AT reworked material	DEF AT 5
10010 /	DEF AT pyrite	DEF AT 5
10070 /	DEF AT local marker planktic foram increase	DEF AT 6
10100 /	DEF AT faunal change (no faunal increase)	DEF AT 5
10130 /	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 5
10220 /	DEF AT Upper Miocene (Tortonian) Globoquadrina dehiscens	DEF AT 6
10280 /	DEF AT Arenaceous fauna (local marker)	DEF AT 4
10310 /	POS AT local marker foram decrease	DEF AT 5
10370 /	POS AT Upper Miocene (Tortonian) Globorotalia mayeri	DEF AT 5
10520 /	POS AT local marker foram decrease	DEF AT 4
10610 /	DEF AT local marker foram increase	DEF AT 5
10640 /	POS AT Upper Miocene (Tortonian) Haplophragmoides wilsoni (local acme)	DEF AT 5
10760 /	DEF AT local marker benthic foram increase	DEF AT 4
10850 /	POS AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 4
10880 /	DEF AT faunal change (no faunal increase)	DEF AT 5
11030 /	DEF AT faunal change (no faunal increase)	DEF AT 4
11120 /	DEF AT faunal change (no faunal increase)	DEF IN 3
11180 /	DEF AT Arenaceous fauna (local marker)	DEF AT 4
11210 /	DEF AT Bathysiphon fauna	DEF AT 4
11237 /	DEF AT Arenaceous fauna (local marker)	DEF IN 3
11270 /	DEF IN Upper Miocene (Tortonian) Haplophragmoides wilsoni (local acme)	DEF AT 3
11390 /	DEF AT local marker benthic foram increase	DEF AT 3
11780 /	POS AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF AT 3

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UNITED STATES DEPARTMENT OF THE INTERIOR
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GULF OF MEXICO REGION

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 264	Date of Summary: 20-JAN-1973	First Sample Examined: 2360
Lease Number: G01656	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 14751
Well Name: 002	Paleo Done By: WING GEE	Borehole TVD: 14751
API Well Number: 177244005200	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 2360 - 14740	Water Depth: 223
Public Info Code: Y 24-MAY-1977	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11810 /	DEF AT local marker foram increase	POS AT 3
12050 /	POS AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF IN 3
12080 /	DEF AT faunal change (no faunal increase)	DEF AT 3
12170 /	DEF AT local marker foram increase	DEF IN 3
12200 /	POS AT local marker foram decrease	DEF AT 3
12260 /	DEF AT local marker foram increase	DEF AT 3
12800 /	DEF IN Middle Miocene (Serravallian) Globorotalia peripheroacuta	DEF AT 3
12830 /	DEF AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF IN 3
12890 /	DEF AT Middle Miocene (Langhian) Globigerinoides sicanus	DEF IN 3
13010 /	DEF AT Middle Miocene (Langhian) Globigerinatella insueta	DEF AT 4
13069 /	DEF AT limestone	DEF AT 4
13070 /	POS AT Lower Miocene (Burdigalian) Catapsydrax dissimilis	DEF AT 4
13130 /	DEF AT limestone	DEF AT 3
13400 /	DEF AT gray shale	DEF AT 3
13429 /	DEF AT limestone	DEF AT 3
13430 /	DEF AT Upper Eocene (Priabonian) Hantkenina alabamensis	DEF AT 3
13470 /	POS AT Middle Eocene (Bartonian) Globorotalia bullbrooki	DEF AT 3
13530 /	DEF IN Middle Eocene (Bartonian) Globorotalia bullbrooki	POS AT 3
13540 /	DEF AT limestone	POS AT 3
13570 /	DEF IN Lower Eocene (Ypresian) Globorotalia wilcoxensis	DEF AT 3
13650 /	DEF AT reworked material	POS AT 3
13740 /	DEF AT local marker planktic foram increase	POS AT 3
13750 /	DEF AT local marker foram decrease	POS AT 3
13760 /	POS AT Upper Paleocene (Thanetian) Planulorotalites pseudomenardii	POS AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 264	Date of Summary: 20-JAN-1973	First Sample Examined: 2360
Lease Number: G01656	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 14751
Well Name: 002	Paleo Done By: WING GEE	Borehole TVD: 14751
API Well Number: 177244005200	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 2360 - 14740	Water Depth: 223
Public Info Code: Y 24-MAY-1977	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13770 /	DEF AT Upper Paleocene (Thanetian) Morozovella angulata	POS AT 3
13830 /	DEF AT Upper Paleocene (Thanetian) Planorotalites compressa	POS AT 3
13840 /	DEF AT Lower Paleocene (Danian) Globorotalia trinidadensis	POS AT 3
13890 /	DEF AT Upper Cretaceous (Maastrichtian) Gansserina gansseri	POS AT 3
14070 /	DEF AT Upper Cretaceous (Maastrichtian) Rosita fornicata	POS AT 3
14180 /	DEF AT Upper Cretaceous (Maastrichtian) Globotruncana lapparenti	POS AT 3
14250 /	DEF AT Upper Cretaceous (Maastrichtian) Globotruncana ventricosa	POS AT 3
14300 /	POS AT Upper Cretaceous (Santonian) Marginotruncana renzi	POS AT 3
14370 /	DEF AT Upper Cretaceous (Turonian) Helvetoglobotruncana helvetica	DEF AT 3
14371 /	DEF AT Upper Cretaceous (Turonian) Praeglobotruncana stephani	DEF AT 3
14400 /	DEF AT Upper Cretaceous (Cenomanian) Rotalipora appenninica	DEF AT 3
14410 /	DEF AT local marker planktic foram increase	DEF AT 3
14450 /	DEF AT black shale	DEF AT 3
14530 /	DEF IN Upper Cretaceous (Cenomanian) Rotalipora appenninica	DEF AT 3
14540 /	DEF AT reworked material	DEF AT 3
14600 /	DEF AT shell fragments	DEF AT 3
14730 /	POS AT Lower Cretaceous (Albian) Biticinella breggiensis	DEF AT 3
14740 /	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 266	Date of Summary: 18-JUL-1971	First Sample Examined: 906
Lease Number: G01658	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 12035
Well Name: 001	Paleo Done By: WING GEE	Borehole TVD: 12035
API Well Number: 177242009900	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 85
Paleo Report Num: 1 of 2	Sample Range: 906 - 7310	Water Depth: 215
Public Info Code: Y 27-JUN-1975	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report

MD / TVD	Paleo Top Description	Ecozone
906 /	DEF AT first sample examined	POS IN 1
907 /	DEF AT cement	POS IN 1
950 /	DEF AT miliolid limestone	DEF IN 1
1039 /	DEF AT local marker benthic foram increase	POS AT 2
1171 /	DEF AT - - - - -	DEF IN 2
1258 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 3
1303 /	POS AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF IN 3
1391 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF IN 3
1520 /	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
1608 /	DEF AT - - - - -	DEF IN 2
1696 /	DEF AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF IN 2
1740 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF IN 2
1825 /	DEF AT - - - - -	DEF AT 3
1913 /	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF IN 3
1956 /	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF IN 3
1957 /	POS IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
2001 /	DEF AT local marker foram increase	DEF AT 4
2177 /	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
2178 /	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
2221 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF IN 2
2396 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
2397 /	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 266	Date of Summary: 18-JUL-1971	First Sample Examined: 906
Lease Number: G01658	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 12035
Well Name: 001	Paleo Done By: WING GEE	Borehole TVD: 12035
API Well Number: 177242009900	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 85
Paleo Report Num: 1 of 2	Sample Range: 906 - 7310	Water Depth: 215
Public Info Code: Y 27-JUN-1975	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2441 /	DEF AT local marker foram decrease	DEF AT 2
2485 /	DEF AT cement	DEF AT 2
2572 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF IN 2
2573 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF IN 2
2704 /	DEF AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF IN 2
2705 /	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF IN 2
2797 /	DEF IN Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 3
2836 /	POS AT Lower Pliocene (Zanclian) Sphaeroidinellopsis multiloba	DEF AT 3
2837 /	POS AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 3
2881 /	DEF AT local marker foram increase	DEF IN 3
3013 /	DEF AT pyrite	DEF AT 3
3233 /	POS AT Upper Miocene (Messinian) Siphogenerina lamellata (acme)	DEF IN 3
3250 /	DEF AT cement	POS IN 3
3385 /	DEF AT Upper Miocene (Messinian) Siphogenerina lamellata (acme)	DEF IN 3
3430 /	DEF AT cement	DEF IN 2
3475 /	DEF AT pyrite	DEF IN 2
3520 /	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT 3
3565 /	DEF AT - - - - -	DEF IN 2
3610 /	DEF AT local marker benthic foram increase	DEF AT 2
3789 /	DEF AT pyrite	DEF IN 2
3790 /	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF IN 2
4285 /	DEF AT Arenaceous fauna (local marker)	DEF AT 2
4465 /	POS AT Upper Miocene (Tortonian) Cyclamina 3	DEF AT 2
4555 /	DEF AT pyrite	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 266
Lease Number: G01658
Well Name: 001
API Well Number: 177242009900
Paleo Report Num: 1 of 2
Public Info Code: Y 27-JUN-1975

Date of Summary: 18-JUL-1971
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: WING GEE
Drilling Operator: ATLANTIC RICHFIELD COMPANY
Sample Range: 906 - 7310
Ecozone Eq MMS: Y

First Sample Examined: 906
Borehole MD: 12035
Borehole TVD: 12035
Rkb Elevation: 85
Water Depth: 215
Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4600 /	DEF AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF IN 3
4645 /	DEF AT pyrite	DEF AT 3
4690 /	DEF AT - - - - -	DEF IN 2
4780 /	DEF AT Cyclammina cancellata (local marker)	DEF IN 2
4870 /	DEF AT - - - - -	DEF AT 2
5185 /	DEF AT local marker benthic foram increase	DEF AT 2
5725 /	DEF AT Arenaceous fauna (local marker)	DEF IN 2
5770 /	DEF AT Eggerella 3 (local marker)	DEF IN 2
5825 /	DEF AT Arenaceous fauna (local marker)	DEF AT 3
5905 /	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
6040 /	DEF AT Arenaceous fauna (local marker)	DEF IN 4
6085 /	DEF AT Cyclammina cancellata (local marker)	DEF AT 5
6940 /	POS AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 5
7175 /	POS AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 5
7265 /	DEF IN Upper Miocene (Tortonian) Discorbis 12	DEF AT 5
7310 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 266	Date of Summary: 17-AUG-1971	First Sample Examined: 5575
Lease Number: G01658	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 12035
Well Name: 001	Paleo Done By: WING GEE	Borehole TVD: 12035
API Well Number: 177242009900	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 85
Paleo Report Num: 2 of 2	Sample Range: 5575 - 12030	Water Depth: 215
Public Info Code: Y 27-JUN-1975	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>		
5575 /	DEF AT first sample examined	POS	AT	4
5576 /	DEF AT Arenaceous fauna (local marker)	POS	AT	4
6045 /	DEF AT Cyclammina cancellata (local marker)	DEF	AT	4
6135 /	POS AT Upper Miocene (Tortonian) Cyclammina 3	DEF	AT	4
7215 /	POS AT Upper Miocene (Tortonian) Discorbis 12	DEF	AT	5
7440 /	DEF AT local marker benthic foram increase	DEF	AT	4
7980 /	DEF AT Cyclammina cancellata (local marker)	DEF	AT	5
9015 /	DEF AT Bathysiphon fauna	DEF	AT	5
9330 /	DEF AT Arenaceous fauna (local marker)	DEF	AT	5
9465 /	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF	AT	4
9780 /	DEF AT Upper Miocene (Tortonian) Textularia "G"	DEF	AT	5
10050 /	DEF AT Cyclammina cancellata (local marker)	DEF	AT	5
10590 /	POS AT Upper Miocene (Tortonian) Globorotalia mayeri	DEF	AT	5
10680 /	DEF AT Upper Miocene (Tortonian) Globorotalia mayeri	DEF	AT	4
10815 /	DEF IN Upper Miocene (Tortonian) Cibicides carstensi	DEF	AT	4
11490 /	DEF AT last sample examined	DEF	AT	4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 269	Date of Summary: 20-OCT-1986	First Sample Examined: 7840
Lease Number: G05728	Source of Paleo: OPERATOR	Borehole MD: 14617
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 14613
API Well Number: 177244036300	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 97
Paleo Report Num: 1 of 1	Sample Range: 1179 - 14617	Water Depth: 205
Public Info Code: Y 30-JUN-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark: 10420=Gyroidina scalata

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7840 / 7840	DEF AT first sample examined	DEF IN 4
8960 / 8959	POS AT Upper Miocene (Tortonian) Bolivina thalmani	DEF IN 4
10420 /10419	DEF IN Upper Miocene (Tortonian) Textularia "L"	DEF IN 4
11740 /11738	POS AT Upper Miocene (Tortonian) Cibicides inflata	DEF IN 4
12790 /12788	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF IN 4
14617 /14613	DEF AT last sample examined	DEF IN 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 270	Date of Summary: 14-NOV-1970	First Sample Examined: 862
Lease Number: G01659	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 17067
Well Name: 002	Paleo Done By: LEE LATTA	Borehole TVD: 17067
API Well Number: 177240003400	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 114
Paleo Report Num: 1 of 1	Sample Range: 862 - 17067	Water Depth: 220
Public Info Code: Y 30-DEC-1969	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
862 /	DEF AT first sample examined	POS AT 2
952 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
1572 /	POS AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
1902 /	POS AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 3
2322 /	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
2323 /	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 3
2773 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
4238 /	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 3
5423 /	DEF AT Upper Miocene (Tortonian) Textularia 6	DEF AT 3
5857 /	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
6539 /	DEF AT Bathysiphon fauna	DEF AT 4
6989 /	DEF AT Arenaceous fauna (local marker)	DEF AT 4
7051 /	POS AT local marker deep water fauna	DEF AT 5
7175 /	DEF AT Eggerella sp. (local marker)	DEF AT 5
7330 /	DEF AT Eggerella sp. (local marker)	DEF AT 5
7578 /	DEF AT Cyclammina cancellata (local marker)	DEF AT 5
8121 /	DEF AT pyrite	DEF AT 5
8122 /	DEF AT local marker foram increase	DEF AT 5
8181 /	POS AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF IN 5
8336 /	DEF AT local marker foram decrease	DEF IN 5
8546 /	DEF AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF IN 5
8825 /	DEF AT sample gap top	POS IN 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 270	Date of Summary: 14-NOV-1970	First Sample Examined: 862
Lease Number: G01659	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 17067
Well Name: 002	Paleo Done By: LEE LATTA	Borehole TVD: 17067
API Well Number: 177240003400	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 114
Paleo Report Num: 1 of 1	Sample Range: 862 - 17067	Water Depth: 220
Public Info Code: Y 30-DEC-1969	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9113 /	DEF AT sample gap bottom	DEF IN 4
9293 /	POS IN Upper Miocene (Tortonian) Discorbis 12	DEF IN 4
9816 /	DEF IN Upper Miocene (Tortonian) Textularia "L"	DEF IN 4
9847 /	DEF AT Cyclammia cancellata (local marker)	DEF IN 4
11474 /	POS AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 5
13149 /	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF IN 5
14142 /	DEF AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF IN 5
14235 /	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF IN 5
14367 /	POS IN Middle Miocene (Serravallian) Bigenerina humblei	DEF IN 5
14536 /	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroacuta	DEF IN 5
14623 /	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroacuta	DEF IN 5
16374 /	DEF AT local marker planktic foram increase	DEF IN 5
16704 /	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF IN 5
17067 /	DEF AT last sample examined	DEF IN 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 273	Date of Summary: 13-SEP-1983	First Sample Examined: 0
Lease Number: G04918	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 14067
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 14067
API Well Number: 177244023700	Drilling Operator: OXY PETROLEUM INC	Rkb Elevation: 80
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 210
Public Info Code: Y 13-APR-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1600 / 1600	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
1870 / 1870	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
3070 / 3070	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
8770 / 8770	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 273	Date of Summary: 13-SEP-1990	First Sample Examined: 0
Lease Number: G04918	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8360
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 7300
API Well Number: 177244025100	Drilling Operator: HESS CORPORATION	Rkb Elevation: 79
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 220
Public Info Code: Y 18-MAY-1993	Ecozone Eq MMS:	Paleo ID: 002

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3130 / 3121	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
5556 / 5111	DEF IN Upper Miocene (Tortonian) Robulus "E"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 273	Date of Summary: 23-DEC-1986	First Sample Examined: 3530
Lease Number: G04918	Source of Paleo: OPERATOR	Borehole MD: 7191
Well Name: A002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7096
API Well Number: 177244036900	Drilling Operator: TXP OPERATING COMPANY	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 3530 - 7191	Water Depth: 220
Public Info Code: Y 20-JAN-1997	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3530 / 3493	DEF AT first sample examined	DEF IN 3
3531 / 3494	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF IN 3
3830 / 3773	DEF AT pyrite	DEF IN 3
4460 / 4374	DEF AT Upper Miocene (Messinian) Globorotalia margaritae primitiva	DEF IN 3
4520 / 4432	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT 3
4940 / 4846	POS AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 3
5840 / 5746	POS AT Upper Miocene (Tortonian) Sphaeroidinellopsis disjuncta	DEF AT 3
6440 / 6345	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
7191 / 7096	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 273	Date of Summary: 13-JAN-1987	First Sample Examined: 4123
Lease Number: G04918	Source of Paleo: OPERATOR	Borehole MD: 8164
Well Name: A003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 6350
API Well Number: 177244037100	Drilling Operator: TXP OPERATING COMPANY	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 4123 - 8164	Water Depth: 220
Public Info Code: Y 08-FEB-1997	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4123 / 3809	DEF AT first sample examined	DEF IN 3
4190 / 3853	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF IN 3
5630 / 4736	DEF AT local marker foram increase	DEF IN 3
8164 / 6350	DEF AT last sample examined	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 277	Date of Summary: 29-MAR-1972	First Sample Examined: 3560
Lease Number: G01663	Source of Paleo: OPERATOR	Borehole MD: 6993
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 6993
API Well Number: 177244004100	Drilling Operator: BURMAH OIL & GAS COMPANY	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 3560 - 6990	Water Depth: 240
Public Info Code: Y 30-JUN-1972	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3560 /	DEF AT first sample examined	DEF AT
3561 /	DEF IN Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT
4949 /	POS AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
4950 /	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
6180 /	POS AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT
6480 /	DEF IN Upper Miocene (Tortonian) Cyclamina 3	DEF AT
6570 /	POS AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
6990 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 277	Date of Summary: 14-SEP-1983	First Sample Examined: 0
Lease Number: G04919	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8755
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 6514
API Well Number: 177244023500	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 223
Public Info Code: Y 30-NOV-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2040 / 2038	POS AT Pliocene	DEF AT
6500 / 5249	POS AT Upper (Late) Miocene	DEF AT
7500 / 5816	DEF AT local marker deep water fauna	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 278	Date of Summary: 29-JAN-1972	First Sample Examined: 985
Lease Number: G01664	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 8605
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 8605
API Well Number: 177244002700	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 985 - 8605	Water Depth: 240
Public Info Code: Y 30-JUN-1972	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
985 /	DEF AT first sample examined	DEF AT 3
986 /	DEF IN Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 3
1397 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
1532 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 3
1880 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
1881 /	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 3
1925 /	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 3
2100 /	DEF AT pyrite	DEF AT 3
2145 /	DEF AT glauconite	DEF AT 3
2365 /	DEF AT pyrite	DEF AT 3
2544 /	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
2545 /	POS IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
2550 /	DEF AT cement	POS AT 4
2720 /	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 4
2947 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
2992 /	DEF IN Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 4
3030 /	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 4
3487 /	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 4
3892 /	DEF AT pyrite	DEF AT 4
4117 /	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
4882 /	POS AT Upper Miocene (Messinian) Globorotalia juanai	DEF AT 4
5270 /	POS AT Upper Miocene (Messinian) Bolivina denticulata	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 278	Date of Summary: 29-JAN-1972	First Sample Examined: 985
Lease Number: G01664	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 8605
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 8605
API Well Number: 177244002700	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 985 - 8605	Water Depth: 240
Public Info Code: Y 30-JUN-1972	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5885 /	DEF AT Cyclammia cancellata (local marker)	DEF AT 5
6245 /	DEF AT local marker foram decrease	DEF AT 5
6290 /	DEF AT Bathysiphon fauna	DEF AT 5
6425 /	DEF AT Upper Miocene (Tortonian) Planulina renzi	DEF AT 5
6740 /	DEF AT Upper Miocene (Tortonian) Sphaeroidinellopsis disjuncta	DEF AT 5
7145 /	DEF AT local marker foram decrease	DEF AT 5
8495 /	DEF IN Upper Miocene (Tortonian) Reophax davepopei	DEF AT 5
8540 /	POS AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT 5
8605 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 280	Date of Summary: 02-AUG-1973	First Sample Examined: 11575
Lease Number: G02208	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 14558
Well Name: 001	Paleo Done By: WING GEE	Borehole TVD: 14557
API Well Number: 177244005900	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 11575 - 14558	Water Depth: 293
Public Info Code: Y 31-OCT-1977	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11575 /11574	DEF AT first sample examined	POS AT 3
11576 /11575	POS IN Upper Miocene (Tortonian) Globoquadrina dehiscens	POS AT 3
11699 /11698	POS AT Upper Miocene (Tortonian) Robulus 15	POS AT 3
11868 /11867	DEF AT Upper Miocene (Tortonian) Globorotalia mayeri	DEF AT 3
12182 /12181	DEF AT local marker benthic foram increase	POS AT 3
12276 /12275	DEF AT Arenaceous fauna (local marker)	POS AT 3
12307 /12306	DEF AT local marker foram decrease	POS AT 3
12433 /12432	DEF AT local marker benthic foram increase	POS AT 3
12464 /12463	DEF AT local marker foram decrease	POS AT 3
13041 /13040	DEF AT Eggerella 3 (local marker)	POS AT 3
13103 /13102	POS AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 3
13227 /13226	POS IN Upper Miocene (Tortonian) Uvigerina 3	DEF AT 3
13228 /13227	POS IN Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 3
13381 /13380	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF AT 4
13414 /13413	POS AT local marker foram decrease	DEF IN 3
13543 /13542	POS AT local marker benthic foram increase	DEF AT 4
13694 /13693	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF IN 3
13786 /13785	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF IN 3
14008 /14007	DEF AT pyrite	DEF IN 3
14009 /14008	DEF AT Arenaceous fauna (local marker)	DEF IN 3
14040 /14039	DEF IN Middle Miocene (Serravallian) Globorotalia peripheroacuta	DEF AT 4
14218 /14217	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 280
Lease Number: G02208
Well Name: 001
API Well Number: 177244005900
Paleo Report Num: 1 of 1
Public Info Code: Y 31-OCT-1977

Date of Summary: 02-AUG-1973
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: WING GEE
Drilling Operator: BP AMERICA PRODUCTION COMPANY
Sample Range: 11575 - 14558
Ecozone Eq MMS: Y

First Sample Examined: 11575
Borehole MD: 14558
Borehole TVD: 14557
Rkb Elevation: 90
Water Depth: 293
Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
14219 /14218	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 4
14248 /14247	DEF IN Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF AT 4
14249 /14248	POS AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 4
14280 /14279	POS AT local marker foram decrease	DEF IN 3
14311 /14310	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF IN 3
14342 /14341	DEF IN Middle Miocene (Serravallian) Cibicides opima	DEF IN 4
14373 /14372	POS AT Middle Miocene (Langhian) Globigerinoides sicanus	DEF IN 4
14497 /14496	DEF AT Middle Miocene (Langhian) Globigerinoides sicanus	DEF IN 4
14528 /14527	DEF AT Middle Miocene (Langhian) Globigerinatella insueta	DEF IN 4
14558 /14557	DEF AT last sample examined	DEF IN 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 286	Date of Summary: 30-NOV-1973	First Sample Examined: 1070
Lease Number: G02335	Source of Paleo: OPERATOR	Borehole MD: 7773
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 7773
API Well Number: 177244007400	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 1070 - 7728	Water Depth: 393
Public Info Code: Y 31-JAN-1974	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1070 / 1070	DEF AT first sample examined	DEF AT
2361 / 2361	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
4140 / 4140	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
7728 / 7727	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 286	Date of Summary: 15-JUN-1997	First Sample Examined: 0
Lease Number: G13663	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 4500
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 4500
API Well Number: 177244078500	Drilling Operator: ENERGY DEVELOPMENT CORPORATION	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 292
Public Info Code: Y 30-JUN-1997	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3850 / 3850	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 289	Date of Summary: 13-MAR-1970	First Sample Examined: 5680
Lease Number: G01666	Source of Paleo: OPERATOR	Borehole MD: 13349
Well Name: 012	Paleo Done By: OPERATOR	Borehole TVD: 13349
API Well Number: 177242004400	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 5680 - 13290	Water Depth: 320
Public Info Code: Y 06-FEB-1980	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5680 / 5680	DEF AT first sample examined	DEF AT
5681 / 5681	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT
8510 / 8510	DEF IN Upper Miocene (Tortonian) Amphistegina "E"	DEF AT
10530 /10530	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
13290 /13290	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 289	Date of Summary: 15-JUL-1969	First Sample Examined: 6430
Lease Number: G01666	Source of Paleo: OPERATOR	Borehole MD: 16547
Well Name: B003	Paleo Done By: OPERATOR	Borehole TVD: 16547
API Well Number: 177240011200	Drilling Operator: SHELL DEEPWATER PRODUCTION INC	Rkb Elevation: 90
Paleo Report Num: 1 of 2	Sample Range: 2100 - 16750	Water Depth: 320
Public Info Code: Y 29-NOV-1978	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6430 / 6429	DEF AT first sample examined	DEF AT 3
7480 / 7479	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
8200 / 8199	POS IN Upper Miocene (Tortonian) Catinaster mexicanus	DEF IN 3
8320 / 8319	DEF AT - - - - -	DEF AT 4
8500 / 8499	DEF IN Upper Miocene (Tortonian) Minylitha convallis	DEF IN 3
9079 / 9078	POS AT unconformity	DEF AT 4
9080 / 9079	DEF AT Upper Miocene (Tortonian) Discoaster bollii	DEF AT 4
9170 / 9169	POS AT Upper Miocene (Tortonian) Discoaster hamatus	DEF AT 4
9260 / 9259	DEF AT Upper Miocene (Tortonian) Globorotalia linguaensis	DEF AT 4
9440 / 9439	POS AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 4
9530 / 9529	DEF IN Upper Miocene (Tortonian) Catinaster coalitus	DEF AT 4
10730 /10728	DEF IN Upper Miocene (Tortonian) Discoaster kugleri	DEF AT 4
10760 /10758	DEF IN Upper Miocene (Tortonian) Uvigerina 3	DEF AT 4
10820 /10818	DEF AT Middle Miocene (Serravallian) Coccolithus miopelagicus	DEF AT 4
11030 /11028	DEF AT Middle Miocene (Serravallian) Discoaster sanmiguelensis	DEF AT 4
12290 /12286	POS AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 4
12470 /12466	POS AT Middle Miocene (Serravallian) Sphenolithus heteromorphus	DEF AT 4
12500 /12495	DEF IN Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 4
12890 /12884	DEF IN Middle Miocene (Serravallian) Sphenolithus heteromorphus	DEF AT 4
12980 /12974	POS AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 4
13230 /13223	DEF IN Middle Miocene (Serravallian) Cibicides opima	DEF AT 4
13840 /13831	POS IN Upper Oligocene Chattian Stage	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 289	Date of Summary: 15-JUL-1969	First Sample Examined: 6430
Lease Number: G01666	Source of Paleo: OPERATOR	Borehole MD: 16547
Well Name: B003	Paleo Done By: OPERATOR	Borehole TVD: 16547
API Well Number: 177240011200	Drilling Operator: SHELL DEEPWATER PRODUCTION INC	Rkb Elevation: 90
Paleo Report Num: 1 of 2	Sample Range: 2100 - 16750	Water Depth: 320
Public Info Code: Y 29-NOV-1978	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13960 /13950	DEF IN Upper Oligocene Chattian Stage	DEF AT 4
14040 /14030	DEF AT Oligocene Frio Formation/Provincial Stage	DEF AT 4
14150 /14139	POS AT Lower Oligocene Rupelian Stage	DEF AT 4
14319 /14308	DEF AT Upper (Late) Eocene	DEF AT 4
14400 /14388	DEF IN Upper (Late) Eocene	DEF AT 4
14510 /14498	DEF IN Middle Eocene	DEF AT 4
15090 /15076	DEF AT Lower (Early) Eocene	DEF AT 4
15280 /15266	DEF AT Upper (Late) Paleocene	DEF AT 4
15540 /15525	DEF AT Lower (Early) Paleocene	DEF AT 4
15631 /15615	DEF AT Lower Paleocene Danian Stage	DEF AT 4
15710 /15694	DEF IN Upper Cretaceous Maastrichtian Stage	DEF AT 4
15711 /15695	DEF AT Upper Cretaceous Navarro Group/Provincial Stage	DEF AT 4
15878 /15861	POS AT reworked material	DEF AT 4
16320 /16302	DEF AT Upper Cretaceous (Maastrichtian) Globotruncana ventricosa	DEF AT 4
16410 /16392	DEF AT Upper Cretaceous (Maastrichtian) Globotruncana lapparenti	DEF AT 4
16470 /16452	DEF AT Upper Cretaceous (Maastrichtian) Rosita fornicata	DEF AT 4
16546 /16528	DEF AT salt	DEF AT 4
16547 /16529	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 289
Lease Number: G01666
Well Name: B003
API Well Number: 177240011200
Paleo Report Num: 2 of 2
Public Info Code: Y 29-NOV-1970

Date of Summary: 05-MAR-1972
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: LEE LATTA
Drilling Operator: SHELL OFFSHORE INC.
Sample Range: 2100 - 16510
Ecozone Eq MMS: Y

First Sample Examined: 2100
Borehole MD: 16547
Borehole TVD: 16547
Rkb Elevation: 90
Water Depth: 320
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2100 / 2100	DEF AT first sample examined	DEF AT 4
2101 / 2101	DEF IN Upper Pliocene (Gelasian) Globorotalia praehirsuta	DEF AT 4
2159 / 2159	DEF AT glauconite	DEF AT 4
2160 / 2160	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
2640 / 2640	DEF AT glauconite	DEF AT 4
2730 / 2730	POS IN Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF AT 4
2760 / 2760	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
3420 / 3420	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
3539 / 3539	DEF IN Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 4
3540 / 3540	POS AT Lower Pliocene (Zanclian) Sphaeroidinellopsis multiloba	DEF AT 4
3630 / 3630	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 4
3870 / 3870	POS AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 4
4050 / 4050	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT 4
4260 / 4260	POS AT Upper Miocene (Messinian) Siphogenerina lamellata (acme)	DEF AT 4
5640 / 5640	POS AT Upper Miocene (Tortonian) Planulina renzi	DEF IN 4
5880 / 5880	DEF AT pyrite	DEF IN 4
6430 / 6429	DEF AT faunal change (no faunal increase)	DEF AT 5
6490 / 6489	DEF AT Cyclamina cancellata (local marker)	DEF AT 5
6760 / 6759	DEF AT Bathysiphon fauna	DEF AT 5
6940 / 6939	DEF AT Upper Miocene (Tortonian) Eponides mansfieldi	DEF AT 5
8080 / 8079	DEF AT Cyclamina cancellata (local marker)	DEF AT 5
8350 / 8349	DEF AT local marker planktic foram increase	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 289	Date of Summary: 05-MAR-1972	First Sample Examined: 2100
Lease Number: G01666	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 16547
Well Name: B003	Paleo Done By: LEE LATTA	Borehole TVD: 16547
API Well Number: 177240011200	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 90
Paleo Report Num: 2 of 2	Sample Range: 2100 - 16510	Water Depth: 320
Public Info Code: Y 29-NOV-1970	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8470 / 8469	DEF AT local marker deep water fauna	DEF AT 6
9290 / 9289	DEF AT Bathysiphon fauna	DEF AT 6
10370 /10368	DEF AT Upper Miocene (Tortonian) Haplophragmoides wilsoni (local acme)	DEF AT 6
10760 /10758	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 6
11960 /11957	POS AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 5
12350 /12346	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF AT 5
12440 /12436	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 5
12950 /12944	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroacuta	DEF AT 5
13200 /13193	POS IN Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF AT 6
13590 /13582	POS AT Middle Miocene (Langhian) Globigerinoides sicanus	DEF AT 6
13620 /13611	POS AT Middle Miocene (Langhian) Globigerinatella insueta	DEF AT 6
13680 /13671	POS AT Lower Miocene (Burdigalian) Catapsydrax dissimilis	DEF AT 6
14010 /14000	DEF AT local marker planktic foram increase	DEF AT 6
14069 /14059	DEF AT foram flood	DEF AT 5
14070 /14060	DEF AT Lower Oligocene (Rupelian) Cibicides pippeni	DEF AT 5
14250 /14239	DEF AT local marker foram decrease	DEF IN 4
14430 /14418	DEF AT Upper Eocene (Priabonian) Globorotalia cerroazulensis cocoaensis	DEF IN 4
14431 /14419	DEF AT Upper Eocene (Priabonian) Hantkenina alabamensis	DEF IN 4
14460 /14448	DEF AT Upper Eocene (Priabonian) Globigerinatheka tropicalis / mexicana	DEF IN 4
14550 /14538	DEF AT local marker foram decrease	DEF AT 4
14640 /14627	DEF AT Lower Eocene (Ypresian) Morozovella acuta	DEF AT 4
14730 /14717	POS AT local marker planktic foram increase	DEF IN 4
15180 /15166	POS AT reworked material	POS IN 4
15420 /15405	DEF AT Upper Paleocene (Thanetian) Planulorotalites pseudomenardii	DEF IN 4

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 BUREAU OF OCEAN ENERGY MANAGEMENT
 GULF OF MEXICO REGION

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 289	Date of Summary: 05-MAR-1972	First Sample Examined: 2100
Lease Number: G01666	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 16547
Well Name: B003	Paleo Done By: LEE LATTA	Borehole TVD: 16547
API Well Number: 177240011200	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 90
Paleo Report Num: 2 of 2	Sample Range: 2100 - 16510	Water Depth: 320
Public Info Code: Y 29-NOV-1970	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
15480 /15465	DEF AT Upper Paleocene (Thanetian) Pullenia coryelli	DEF AT 5
15520 /15505	DEF AT Upper Paleocene (Selandian) Palmula delicatissima	DEF AT 5
15550 /15535	DEF AT gray shale	DEF AT 5
15729 /15712	DEF AT limestone	DEF AT 4
15730 /15713	DEF AT Upper Cretaceous (Maastrichtian) Gansserina gansseri	DEF AT 4
16510 /16492	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 289	Date of Summary: 19-JUN-1969	First Sample Examined: 6780
Lease Number: G01666	Source of Paleo: OPERATOR	Borehole MD: 12722
Well Name: B014	Paleo Done By: OPERATOR	Borehole TVD: 11897
API Well Number: 177242000100	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 6780 - 12720	Water Depth: 300
Public Info Code: Y 30-JUN-1979	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6780 / 6458	DEF AT first sample examined	DEF AT
11090 /10385	POS AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
12620 /11802	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

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Area Block: MP 289	Date of Summary: 15-NOV-1978	First Sample Examined: 2530
Lease Number: G02447	Source of Paleo: OPERATOR	Borehole MD: 5260
Well Name: 005	Paleo Done By: OPERATOR	Borehole TVD: 4524
API Well Number: 608164005400	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 2530 - 5260	Water Depth: 480
Public Info Code: Y 09-FEB-1979	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2530 / 2483	DEF AT first sample examined	DEF AT
2800 / 2704	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT
3200 / 2998	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
5260 / 4524	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 292	Date of Summary: 23-AUG-1994	First Sample Examined: 0
Lease Number: G10912	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 15600
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 15600
API Well Number: 177244068800	Drilling Operator: DAVIS PETROLEUM CORP	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 228
Public Info Code: Y 04-JUL-1996	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12468 /12466	DEF IN Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
12570 /12568	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT
13880 /13878	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
15290 /15287	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 292	Date of Summary: 06-JAN-1995	First Sample Examined: 0
Lease Number: G10912	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 16285
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 15602
API Well Number: 177244072900	Drilling Operator: DAVIS PETROLEUM CORP	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 228
Public Info Code: Y 04-JUL-1996	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10495 /10459	DEF AT Upper Miocene (Tortonian) Robulus 15	DEF AT
12120 /11886	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
13060 /12723	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT
15625 /15013	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 293	Date of Summary: 02-APR-1970	First Sample Examined: 3000
Lease Number: G01670	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 8117
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 8117
API Well Number: 177240006200	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 37
Paleo Report Num: 1 of 1	Sample Range: 3000 - 8126	Water Depth: 240
Public Info Code: Y 10-JUL-1970	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3000 /	DEF AT first sample examined	DEF IN 2
3001 /	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
4360 /	DEF AT sample gap top	POS AT 3
4447 /	DEF AT sample gap bottom	DEF AT 4
5506 /	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
5907 /	POS AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 5
7065 /	POS AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 5
7242 /	POS AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT 5
8081 /	POS AT Bathysiphon fauna	DEF AT 6
8126 /	DEF AT last sample examined	DEF AT 6

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 293	Date of Summary: 26-MAY-1969	First Sample Examined: 3030
Lease Number: G01670	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 9550
Well Name: 002	Paleo Done By: LEE LATTA	Borehole TVD: 9550
API Well Number: 177240007300	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 3030 - 9525	Water Depth: 240
Public Info Code: Y 14-AUG-1970	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3030 /	DEF AT first sample examined	DEF AT
3031 /	POS IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
5151 /	DEF AT pyrite	DEF AT
7003 /	POS AT Upper Miocene (Messinian) Textularia tatumi	DEF IN 4
7976 /	POS AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 5
8422 /	DEF AT local marker foram increase	DEF AT 5
9172 /	POS IN Upper Miocene (Tortonian) Reophax davepopei	DEF AT 5
9216 /	POS AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT 6
9525 /	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 293	Date of Summary: 27-JUL-1969	First Sample Examined: 4000
Lease Number: G01670	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 12300
Well Name: 003	Paleo Done By: LEE LATTA	Borehole TVD: 11463
API Well Number: 177240007301	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 4000 - 12300	Water Depth: 240
Public Info Code: Y 30-AUG-1970	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4000 / 3988	DEF AT first sample examined	DEF IN 3
4001 / 3989	POS IN Upper Pliocene (Gelasian) Lenticulina 1	DEF IN 3
4260 / 4236	DEF AT -----	DEF AT 4
4436 / 4401	DEF AT -----	DEF AT 3
4703 / 4644	DEF AT glauconite	DEF AT 3
6965 / 6444	DEF AT local marker benthic foram increase	DEF AT 4
8547 / 7761	POS AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 5
8810 / 8008	POS AT Bathysiphon fauna	DEF AT 5
9383 / 8563	DEF AT local marker benthic foram increase	DEF AT 4
9559 / 8737	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
10268 / 9442	POS AT Upper Miocene (Tortonian) Cyclamina 3	DEF AT 5
10533 / 9705	POS AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF IN 5
11196 / 10361	DEF AT pyrite	DEF IN 5
12300 / 11463	DEF AT last sample examined	DEF IN 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 293	Date of Summary: 06-NOV-1969	First Sample Examined: 2649
Lease Number: G21712	Source of Paleo: OPERATOR	Borehole MD: 6286
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 6283
API Well Number: 177242002300	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 2649 - 6222	Water Depth: 247
Public Info Code: Y 14-NOV-1979	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2649 / 2649	DEF AT first sample examined	DEF AT
2650 / 2650	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
3118 / 3118	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
3525 / 3525	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
3685 / 3685	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
3904 / 3904	DEF AT Cyclammia sp. (local marker)	DEF AT
5825 / 5824	DEF AT local marker (general)	DEF AT
5888 / 5887	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT
6222 / 6219	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 293	Date of Summary: 19-NOV-1969	First Sample Examined: 3000
Lease Number: G21712	Source of Paleo: OPERATOR	Borehole MD: 7680
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 7102
API Well Number: 177242003500	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 3000 - 7680	Water Depth: 247
Public Info Code: Y 13-DEC-1979	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3222 / 3027	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
3904 / 3614	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
4384 / 4032	DEF AT Cyclammia sp. (local marker)	DEF AT
5751 / 5251	DEF AT sample gap top	DEF AT
6173 / 5644	DEF AT sample gap bottom	DEF AT
6983 / 6417	DEF IN Upper Miocene (Messinian) Textularia "X"	DEF AT
6984 / 6418	POS AT Upper Miocene (Tortonian) Bigenerina irregularis / 6	DEF AT
7255 / 6681	DEF AT Arenaceous fauna (local marker)	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 293	Date of Summary: 04-DEC-1969	First Sample Examined: 3500
Lease Number: G21712	Source of Paleo: OPERATOR	Borehole MD: 7670
Well Name: A003	Paleo Done By: OPERATOR	Borehole TVD: 7431
API Well Number: 177242004100	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 3500 - 7670	Water Depth: 247
Public Info Code: Y 01-JAN-1980	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4260 / 4082	DEF AT Cyclammina sp. (local marker)	DEF AT
6140 / 5897	DEF IN Upper Miocene (Messinian) Textularia "X"	DEF AT
6141 / 5898	POS AT Upper Miocene (Tortonian) Bigenerina irregularis / 6	DEF AT
7061 / 6817	DEF AT Arenaceous fauna (local marker)	DEF AT
7655 / 7411	DEF IN Upper Miocene (Tortonian) Cyclammina 3	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 293	Date of Summary: 02-JAN-1970	First Sample Examined: 3500
Lease Number: G21712	Source of Paleo: OPERATOR	Borehole MD: 8084
Well Name: A004	Paleo Done By: OPERATOR	Borehole TVD: 7867
API Well Number: 177242004500	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 3500 - 8107	Water Depth: 247
Public Info Code: Y 29-JAN-1980	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3500 / 3374	DEF AT first sample examined	DEF AT
5930 / 5711	DEF AT local marker (general)	DEF AT
5931 / 5712	DEF IN Upper Miocene (Messinian) Textularia "X"	DEF AT
6955 / 6734	DEF AT local marker (general)	DEF AT
8107 /	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 293	Date of Summary: 20-JAN-1970	First Sample Examined: 3500
Lease Number: G21712	Source of Paleo: OPERATOR	Borehole MD: 9714
Well Name: A005	Paleo Done By: OPERATOR	Borehole TVD: 8963
API Well Number: 177242004700	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 3500 - 9714	Water Depth: 247
Public Info Code: Y 12-FEB-1980	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3500 / 3232	DEF AT first sample examined	DEF AT
3832 / 3487	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
4830 / 4273	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT
7230 / 6473	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT
7890 / 7121	DEF AT Bathysiphon fauna	DEF AT
8670 / 7892	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT
9714 / 8935	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 293	Date of Summary: 12-FEB-1970	First Sample Examined: 3500
Lease Number: G21712	Source of Paleo: OPERATOR	Borehole MD: 7177
Well Name: A006	Paleo Done By: OPERATOR	Borehole TVD: 6998
API Well Number: 177242005400	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 3500 - 7177	Water Depth: 247
Public Info Code: Y 03-MAR-1980	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3500 / 3431	DEF AT first sample examined	DEF AT
4609 / 4495	DEF AT Cyclammina sp. (local marker)	DEF AT
4610 / 4496	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT
5780 / 5620	DEF AT Upper Miocene (Messinian) Textularia tatumi	DEF AT
5781 / 5621	POS AT Upper Miocene (Tortonian) Bigenerina irregularis / 6	DEF AT
6940 / 6762	DEF AT Arenaceous fauna (local marker)	DEF AT
7177 / 6998	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 293	Date of Summary: 07-APR-1970	First Sample Examined: 3450
Lease Number: G21712	Source of Paleo: OPERATOR	Borehole MD: 12000
Well Name: A007	Paleo Done By: OPERATOR	Borehole TVD: 10672
API Well Number: 177242005600	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 3450 - 12000	Water Depth: 247
Public Info Code: Y 29-APR-1980	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3450 / 3256	DEF AT first sample examined	DEF AT
6990 / 5983	DEF IN Upper Miocene (Messinian) Textularia "X"	DEF AT
6991 / 5983	POS AT Upper Miocene (Tortonian) Bigenerina irregularis / 6	DEF AT
7860 / 6684	DEF AT Arenaceous fauna (local marker)	DEF AT
8730 / 7453	DEF AT Bathysiphon fauna	DEF AT
10350 / 9030	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT
10800 / 9480	DEF IN Upper Miocene (Tortonian) Cyclammina 3	DEF AT
12000 / 10679	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 293	Date of Summary: 15-OCT-1970	First Sample Examined: 3600
Lease Number: G21712	Source of Paleo: OPERATOR	Borehole MD: 10880
Well Name: A008	Paleo Done By: OPERATOR	Borehole TVD: 10129
API Well Number: 177242006000	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 3600 - 10370	Water Depth: 247
Public Info Code: Y 28-OCT-1980	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3600 / 3307	DEF AT first sample examined	DEF AT
4680 / 4192	DEF AT sample gap top	DEF AT
8629 / 7879	DEF AT sample gap bottom	DEF AT
8630 / 7880	DEF IN Upper Miocene (Tortonian) Cristellaria "K"	DEF AT
8810 / 8060	DEF AT Bathysiphon fauna	DEF AT
9770 / 9019	DEF IN Upper Miocene (Tortonian) Cyclammina 3	DEF AT
10370 / 9619	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 293	Date of Summary: 13-JAN-1971	First Sample Examined: 3500
Lease Number: G21712	Source of Paleo: OPERATOR	Borehole MD: 16609
Well Name: A009	Paleo Done By: OPERATOR	Borehole TVD: 15568
API Well Number: 177242012200	Drilling Operator: NOBLE ENERGY INC	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 3500 - 16610	Water Depth: 247
Public Info Code: Y 01-FEB-1981	Ecozone Eq MMS:	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
3500 / 3352	DEF AT first sample examined	DEF AT
4370 / 4142	DEF AT Cyclammina sp. (local marker)	DEF AT
4950 / 4670	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT
6800 / 6394	DEF AT Upper Miocene (Messinian) Textularia tatumi	DEF AT
6801 / 6395	POS AT Upper Miocene (Tortonian) Bigenerina irregularis / 6	DEF AT
7580 / 7127	DEF AT Arenaceous fauna (local marker)	DEF AT
8060 / 7579	DEF AT Bathysiphon fauna	DEF AT
9560 / 8998	DEF IN Upper Miocene (Tortonian) Cyclammina 3	DEF AT 5
10130 / 9540	DEF AT deepwater facies Listerella fauna	DEF AT 6
12530 / 11812	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 6
12710 / 11980	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 6
13160 / 12398	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 6
14910 / 14006	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 6
15380 / 14442	DEF AT Middle Miocene (Serravallian) Robulus 5 / 55	DEF AT 6
16040 / 15050	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 6
16520 / 15494	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF AT 6
16610 /	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 293	Date of Summary: 27-JAN-1972	First Sample Examined: 5000
Lease Number: G21712	Source of Paleo: OPERATOR	Borehole MD: 8625
Well Name: A010	Paleo Done By: OPERATOR	Borehole TVD: 8491
API Well Number: 177244000200	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 5000 - 8610	Water Depth: 247
Public Info Code: Y 03-FEB-1982	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 / 4869	DEF AT first sample examined	DEF AT
5001 / 4870	POS IN Upper Miocene (Messinian) Textularia "X"	DEF AT
6876 / 6738	DEF AT Arenaceous fauna (local marker)	DEF AT
7980 / 7842	DEF AT Bathysiphon fauna	DEF AT
8500 / 8362	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT
8610 / 8471	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 293	Date of Summary: 25-NOV-1970	First Sample Examined: 2250
Lease Number: G21712	Source of Paleo: OPERATOR	Borehole MD: 8977
Well Name: A011	Paleo Done By: OPERATOR	Borehole TVD: 8821
API Well Number: 177242011700	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 2250 - 7080	Water Depth: 247
Public Info Code: Y 16-NOV-1980	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2250 / 2221	DEF AT first sample examined	DEF AT
2850 / 2796	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
4980 / 4845	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT
6841 / 6686	POS AT Upper Miocene (Tortonian) Bigenerina irregularis / 6	DEF AT
7080 / 6924	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 293	Date of Summary: 20-MAR-1974	First Sample Examined: 5060
Lease Number: G21712	Source of Paleo: OPERATOR	Borehole MD: 9055
Well Name: A012	Paleo Done By: OPERATOR	Borehole TVD: 8001
API Well Number: 177244007500	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 5060 - 9050	Water Depth: 247
Public Info Code: Y 28-FEB-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5060 / 4822	DEF AT first sample examined	DEF IN 3
6661 / 6019	DEF AT Upper Miocene (Messinian) Textularia tatumi	DEF AT 4
7632 / 6810	DEF AT Arenaceous fauna (local marker)	DEF AT 4
8330 / 7405	DEF AT Bathysiphon fauna	DEF AT 4
9050 / 8002	DEF AT last sample examined	DEF IN 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 293	Date of Summary: 09-OCT-1984	First Sample Examined: 2000
Lease Number: G21712	Source of Paleo: OPERATOR	Borehole MD: 9150
Well Name: A014	Paleo Done By: PALEO CONTROL INC.	Borehole TVD: 7949
API Well Number: 177244031500	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 57
Paleo Report Num: 1 of 2	Sample Range: 2000 - 5480	Water Depth: 247
Public Info Code: Y 16-OCT-1994	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2000 / 2000	DEF AT first sample examined	DEF AT 3
2001 / 2001	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
2090 / 2090	POS AT unconformity	POS AT 3
2240 / 2239	DEF AT faunal change (no faunal increase)	DEF AT 1
2480 / 2475	DEF AT non-marine sediment	DEF AT 0
2509 / 2503	POS AT unconformity	DEF AT 1
2510 / 2504	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 1
2540 / 2532	DEF AT faunal change (no faunal increase)	DEF AT 2
2541 / 2533	DEF AT faunal change (no faunal increase)	DEF AT 3
2630 / 2618	POS AT unconformity	DEF AT 1
2631 / 2619	DEF AT non-marine sediment	DEF AT 0
3230 / 3163	DEF AT non-marine sediment	DEF AT 0
3740 / 3582	DEF AT non-marine sediment	DEF AT 0
3770 / 3606	POS AT unconformity	DEF AT 1
3860 / 3678	DEF AT non-marine sediment	DEF AT 0
5330 / 4857	POS AT unconformity	DEF AT
5480 / 4974	DEF AT last sample examined	DEF AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 293	Date of Summary: 09-OCT-1984	First Sample Examined: 5000
Lease Number: G21712	Source of Paleo: OPERATOR	Borehole MD: 9150
Well Name: A014	Paleo Done By: PALEO CONTROL INC.	Borehole TVD: 7949
API Well Number: 177244031500	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 57
Paleo Report Num: 2 of 2	Sample Range: 5000 - 9140	Water Depth: 247
Public Info Code: Y 16-OCT-1994	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 / 4594	DEF AT first sample examined	DEF AT 1
5001 / 4595	POS IN Pliocene	DEF AT 1
6680 / 5899	DEF AT non-marine sediment	DEF AT 0
7750 / 6769	DEF AT non-marine sediment	DEF AT 0
7970 / 6954	DEF AT unconformity	DEF AT
8090 / 7055	DEF AT unconformity	DEF AT
8780 / 7638	DEF AT non-marine sediment	DEF AT 0
9140 / 7940	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 293	Date of Summary: 15-DEC-1984	First Sample Examined: 1950
Lease Number: G21712	Source of Paleo: OPERATOR	Borehole MD: 8500
Well Name: A015	Paleo Done By: PALEO CONTROL INC.	Borehole TVD: 7987
API Well Number: 177244032000	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 1950 - 8500	Water Depth: 247
Public Info Code: Y 12-NOV-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1950 / 1950	DEF AT first sample examined	DEF AT 2
1980 / 1980	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
2040 / 2040	POS AT faunal change (no faunal increase)	DEF AT 3
2130 / 2130	DEF AT faunal change (no faunal increase)	DEF AT 2
2190 / 2190	DEF AT faunal change (no faunal increase)	DEF AT 1
2430 / 2430	DEF AT faunal change (no faunal increase)	DEF AT 2
2460 / 2460	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
2520 / 2519	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 3
2550 / 2549	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
2580 / 2579	POS AT unconformity	DEF AT 2
2940 / 2938	DEF AT faunal change (no faunal increase)	DEF AT 1
3030 / 3027	DEF AT faunal change (no faunal increase)	DEF AT 2
3150 / 3144	POS AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT 1
3180 / 3173	DEF AT reworked material	DEF AT 1
3810 / 3761	POS AT reworked material	DEF AT 2
3870 / 3815	DEF AT faunal change (no faunal increase)	DEF AT 1
4140 / 4056	DEF AT faunal change (no faunal increase)	DEF AT 2
4170 / 4083	DEF AT reworked material	DEF AT 2
4350 / 4243	DEF AT faunal change (no faunal increase)	DEF AT 1
5040 / 4857	DEF AT reworked material	DEF AT 1
5400 / 5175	POS AT faunal change (no faunal increase)	DEF AT 2
5460 / 5228	DEF AT faunal change (no faunal increase)	DEF AT 1

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 293	Date of Summary: 15-DEC-1984	First Sample Examined: 1950
Lease Number: G21712	Source of Paleo: OPERATOR	Borehole MD: 8500
Well Name: A015	Paleo Done By: PALEO CONTROL INC.	Borehole TVD: 7987
API Well Number: 177244032000	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 1950 - 8500	Water Depth: 247
Public Info Code: Y 12-NOV-1994	Ecozone Eq MMS:	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5760 / 5494	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 1
5850 / 5574	POS AT unconformity	DEF AT 1
6090 / 5788	DEF AT faunal change (no faunal increase)	DEF AT 1
8500 / 7987	DEF AT last sample examined	DEF AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 293	Date of Summary: 15-DEC-1984	First Sample Examined: 7990
Lease Number: G21712	Source of Paleo: OPERATOR	Borehole MD: 8500
Well Name: A015	Paleo Done By: PALEO CONTROL INC.	Borehole TVD: 7961
API Well Number: 177244032001	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 108
Paleo Report Num: 1 of 1	Sample Range: 7990 - 8500	Water Depth: 247
Public Info Code: Y 20-NOV-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7990 / 7493	DEF AT first sample examined	DEF AT 1
8440 / 7906	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 296	Date of Summary: 18-APR-1969	First Sample Examined: 0
Lease Number: G01673	Source of Paleo: OPERATOR	Borehole MD: 6048
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 6048
API Well Number: 177240002100	Drilling Operator: CONOCO INC	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 212
Public Info Code: Y 23-AUG-1977	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4610 /	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 296	Date of Summary: 16-JAN-1975	First Sample Examined: 504
Lease Number: G01673	Source of Paleo: OPERATOR	Borehole MD: 8514
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8514
API Well Number: 177240003700	Drilling Operator: CONOCO INC	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 504 - 8515	Water Depth: 212
Public Info Code: Y 24-NOV-1977	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
504 /	DEF AT first sample examined	DEF AT 3
1099 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 3
2126 /	DEF AT glauconite	DEF AT 3
2127 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
2521 /	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
3510 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF IN 3
5250 /	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF IN 3
5850 /	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF IN 3
7050 /	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF IN 3
7740 /	DEF AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT 4
8110 /	DEF AT -----	DEF IN 4
8515 /	DEF AT last sample examined	DEF IN 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 296	Date of Summary: 18-APR-1969	First Sample Examined: 0
Lease Number: G01673	Source of Paleo: OPERATOR	Borehole MD: 9000
Well Name: 003	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 9000
API Well Number: 177240004900	Drilling Operator: CONOCO INC	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 212
Public Info Code: Y 20-JAN-1978	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2358 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
3630 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
5710 /	POS AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 3
6520 /	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 296	Date of Summary: 30-JUN-1968	First Sample Examined: 498
Lease Number: G01673	Source of Paleo: OPERATOR	Borehole MD: 6585
Well Name: 004	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 6585
API Well Number: 177240006500	Drilling Operator: CONOCO INC	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 498 - 6550	Water Depth: 212
Public Info Code: Y 26-JUN-1978	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
498 /	DEF AT first sample examined	DEF AT 3
1072 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 3
2267 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
2268 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
2313 /	DEF AT glauconite	DEF AT 3
3340 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
4930 /	POS IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
5200 /	POS AT Upper Miocene (Tortonian) Cyclamina 3	DEF AT 3
6550 /	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 296
Lease Number: G01673
Well Name: 005
API Well Number: 177240013900
Paleo Report Num: 1 of 1
Public Info Code: Y 10-MAY-1979

Date of Summary: 11-JUN-1969
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: CONQUEST EXPLORATION COMPANY
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 6851
Borehole TVD: 6846
Rkb Elevation: 96
Water Depth: 210
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
570 / 570	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 3
1000 / 1000	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 3
2220 / 2220	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
2267 / 2267	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
3410 / 3410	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
5220 / 5218	POS AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 3
5760 / 5757	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
6300 / 6296	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 3
6793 / 6788	DEF AT salt	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 297	Date of Summary: 06-MAR-1979	First Sample Examined: 858
Lease Number: G01674	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 11738
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 11738
API Well Number: 177240005100	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 104
Paleo Report Num: 1 of 1	Sample Range: 858 - 11735	Water Depth: 224
Public Info Code: Y 30-JUN-1972	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
858 /	DEF AT first sample examined	DEF AT 2
859 /	DEF IN reefal material	DEF AT 2
1112 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 3
1167 /	POS AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 3
1478 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
2098 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
2466 /	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
2467 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
2807 /	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
3154 /	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 4
3502 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
5052 /	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 4
5317 /	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 4
5406 /	DEF AT Cyclamina cancellata (local marker)	DEF AT 3
6156 /	POS AT Upper Miocene (Tortonian) Textularia 6	DEF AT 3
6644 /	DEF AT -----	DEF AT 4
6865 /	POS IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
6909 /	DEF AT Eggerella sp. (local marker)	DEF AT 4
7132 /	DEF AT Cyclamina cancellata (local marker)	DEF AT 4
7574 /	POS AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT 4
7662 /	DEF AT Bathysiphon fauna	DEF AT 4
8898 /	POS AT Upper Miocene (Tortonian) Cibicides crebbsi	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 297	Date of Summary: 06-MAR-1979	First Sample Examined: 858
Lease Number: G01674	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 11738
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 11738
API Well Number: 177240005100	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 104
Paleo Report Num: 1 of 1	Sample Range: 858 - 11735	Water Depth: 224
Public Info Code: Y 30-JUN-1972	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9772 /	DEF AT Upper Miocene (Tortonian) Cyclamina 3	DEF AT 4
9860 /	DEF IN Upper Miocene (Tortonian) Uvigerina carapitana	DEF AT 4
10312 /	POS AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 5
10399 /	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 5
10619 /	POS AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 5
11149 /	DEF AT local marker deep water fauna	DEF AT 6
11735 /	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 297	Date of Summary: 25-MAR-1985	First Sample Examined: 0
Lease Number: G05730	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 5817
Well Name: A004	Paleo Done By: OPERATOR	Borehole TVD: 5378
API Well Number: 177244031800	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 113
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 224
Public Info Code: Y 06-FEB-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5100 / 4722	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 297	Date of Summary: 09-FEB-1995	First Sample Examined: 0
Lease Number: G05730	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 6317
Well Name: A005	Paleo Done By: OPERATOR	Borehole TVD: 4954
API Well Number: 177244032600	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 113
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 224
Public Info Code: Y 06-FEB-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4130 / 3486	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT
6040 / 4772	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 297	Date of Summary: 09-FEB-1995	First Sample Examined: 0
Lease Number: G05730	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 6893
Well Name: A006	Paleo Done By: OPERATOR	Borehole TVD: 5392
API Well Number: 177244031900	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 113
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 224
Public Info Code: Y 06-FEB-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6113 / 4741	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 297	Date of Summary: 07-JUL-1984	First Sample Examined: 0
Lease Number: G05730	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8585
Well Name: A007	Paleo Done By: OPERATOR	Borehole TVD: 4401
API Well Number: 177244032400	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 113
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 224
Public Info Code: Y 06-FEB-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4730 / 3484	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 297	Date of Summary: 24-JAN-1985	First Sample Examined: 0
Lease Number: G05730	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10221
Well Name: A008	Paleo Done By: OPERATOR	Borehole TVD: 6268
API Well Number: 177244033200	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 113
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 224
Public Info Code: Y 06-FEB-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7660 / 4656	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 298	Date of Summary: 10-DEC-1971	First Sample Examined: 700
Lease Number: G01315	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 11000
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 11000
API Well Number: 177240000100	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 35
Paleo Report Num: 1 of 1	Sample Range: 700 - 11000	Water Depth: 210
Public Info Code: Y 05-NOV-1965	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
700 /	DEF AT first sample examined	DEF IN 3
701 /	DEF IN Turtle Grass fauna = Amphistegina Mound	DEF IN 3
1450 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
1840 /	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF IN 3
2050 /	POS AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF IN 3
2259 /	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
2260 /	POS AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 4
2290 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
2319 /	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 4
2320 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
2590 /	DEF AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF AT 4
3610 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
6160 /	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
6430 /	DEF AT Upper Miocene (Tortonian) Textularia 6	DEF IN 3
6970 /	POS AT Upper Miocene (Tortonian) Cristellaria "K"	DEF IN 3
8230 /	POS AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF IN 3
8410 /	DEF AT Bathysiphon fauna	DEF IN 3
8530 /	DEF AT Arenaceous fauna (local marker)	DEF IN 3
8560 /	DEF AT Bathysiphon fauna	DEF IN 3
8620 /	POS AT Upper Miocene (Tortonian) Cyclamina 3	DEF IN 3
9729 /	DEF AT Cyclamina cancellata (local marker)	DEF AT 4
9730 /	POS AT Upper Miocene (Tortonian) Globorotalia linguaensis	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 298	Date of Summary: 10-DEC-1971	First Sample Examined: 700
Lease Number: G01315	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 11000
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 11000
API Well Number: 177240000100	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 35
Paleo Report Num: 1 of 1	Sample Range: 700 - 11000	Water Depth: 210
Public Info Code: Y 05-NOV-1965	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10000 /	DEF AT Upper Miocene (Tortonian) Cibicides crebbsi	DEF AT 4
10016 /	DEF IN Upper Miocene (Tortonian) Bigenerina "B"	DEF AT 4
10180 /	DEF AT Eggerella sp. (local marker)	DEF AT 4
10269 /	DEF AT Cyclammia cancellata (local marker)	DEF AT 5
10270 /	DEF AT Bathysiphon fauna	DEF AT 5
11000 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 298	Date of Summary: 12-FEB-1969	First Sample Examined: 1000
Lease Number: G01315	Source of Paleo: OPERATOR	Borehole MD: 9851
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 9851
API Well Number: 177240000600	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 61
Paleo Report Num: 1 of 2	Sample Range: 1000 - 9860	Water Depth: 210
Public Info Code: Y 18-OCT-1974	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 /	DEF AT first sample examined	DEF AT
2320 /	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
3700 /	POS IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT
6230 /	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
9860 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 298	Date of Summary: 02-DEC-1971	First Sample Examined: 1000
Lease Number: G01315	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 9851
Well Name: A001	Paleo Done By: LEE LATTA	Borehole TVD: 9851
API Well Number: 177240000600	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 61
Paleo Report Num: 2 of 2	Sample Range: 1000 - 9850	Water Depth: 210
Public Info Code: Y 18-OCT-1966	Ecozone Eq MMS: Y	Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 /	DEF AT first sample examined	DEF AT 3
1001 /	DEF IN Turtle Grass fauna = Amphistegina Mound	DEF AT 3
1270 /	DEF IN Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 3
1360 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
1680 /	DEF AT pyrite	DEF AT 3
1740 /	POS AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF IN 3
2110 /	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
2320 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
3070 /	DEF AT - - - - -	DEF AT 4
3400 /	DEF AT glauconite	DEF AT 4
3430 /	DEF AT pyrite	DEF AT 4
3700 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
4150 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 3
5330 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 3
6230 /	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
6890 /	DEF AT Eggerella sp. (local marker)	DEF AT 3
8270 /	POS AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT 4
8959 /	POS IN Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT 5
8960 /	POS AT Upper Miocene (Tortonian) Cibicides crebbsi	DEF AT 5
9020 /	POS AT Upper Miocene (Tortonian) Eponides mansfieldi	DEF AT 5
9350 /	DEF AT Arenaceous fauna (local marker)	DEF AT 5
9380 /	DEF AT Bathysiphon fauna	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 298
 Lease Number: G01315
 Well Name: A001
 API Well Number: 177240000600
 Paleo Report Num: 2 of 2
 Public Info Code: Y 18-OCT-1966

Date of Summary: 02-DEC-1971
 Source of Paleo: MINERALS MANAGEMENT SERVICE
 Paleo Done By: LEE LATTA
 Drilling Operator: CHEVRON USA INC
 Sample Range: 1000 - 9850
 Ecozone Eq MMS: Y

First Sample Examined: 1000
 Borehole MD: 9851
 Borehole TVD: 9851
 Rkb Elevation: 61
 Water Depth: 210
 Paleo ID: 003

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9650 /	DEF AT Cyclammia cancellata (local marker)	DEF AT 5
9770 /	POS IN Upper Miocene (Tortonian) Uvigerina carapitana	DEF AT 6
9850 /	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 298	Date of Summary: 12-FEB-1969	First Sample Examined: 6100
Lease Number: G01315	Source of Paleo: OPERATOR	Borehole MD: 10164
Well Name: A007	Paleo Done By: OPERATOR	Borehole TVD: 8811
API Well Number: 177240012900	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 6100 - 10164	Water Depth: 210
Public Info Code: Y 14-JUN-1977	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6100 / 5430	DEF AT first sample examined	DEF AT
6101 / 5431	POS IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT
7120 / 6304	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
10164 / 8811	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 299	Date of Summary: 14-FEB-1990	First Sample Examined: 530
Lease Number: G01316	Source of Paleo: OPERATOR	Borehole MD: 1910
Well Name: 011	Paleo Done By: OPERATOR	Borehole TVD: 1910
API Well Number: 177244047300	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 530 - 1910	Water Depth: 212
Public Info Code: Y 29-AUG-1999	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
530 / 530	DEF AT first sample examined	DEF AT 1
590 / 590	DEF AT -----	DEF AT 2
1010 / 1010	DEF AT -----	DEF AT 1
1070 / 1070	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
1250 / 1250	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
1310 / 1310	DEF AT -----	DEF AT 2
1411 / 1411	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT 2
1477 / 1477	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
1550 / 1550	DEF AT local marker foram decrease	DEF AT
1910 / 1910	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 299
Lease Number: G01316
Well Name: D001
API Well Number: 177242001500
Paleo Report Num: 1 of 1
Public Info Code: Y 17-JUL-1971

Date of Summary: 16-JAN-1970
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: WING GEE
Drilling Operator: CHEVRON USA INC
Sample Range: 4350 - 7260
Ecozone Eq MMS: Y

First Sample Examined: 4350
Borehole MD: 7168
Borehole TVD: 7164
Rkb Elevation: 113
Water Depth: 210
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4350 / 4350	DEF AT first sample examined	DEF AT 2
4351 / 4351	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
4410 / 4410	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	POS AT 2
4440 / 4440	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF IN 2
4620 / 4620	DEF IN Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 2
4740 / 4740	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
4770 / 4770	DEF IN Upper Miocene (Tortonian) Robulus "E"	DEF AT 2
5040 / 5040	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
5220 / 5220	DEF AT Eggerella sp. (local marker)	DEF IN 2
5310 / 5310	DEF AT Eggerella sp. (local marker)	DEF IN 2
5610 / 5609	DEF AT local marker benthic foram increase	DEF IN 2
5760 / 5759	DEF AT -----	DEF AT 2
6510 / 6508	DEF AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT 3
6600 / 6598	DEF IN Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF IN 3
6660 / 6658	DEF AT -----	DEF AT 3
7080 / 7076	DEF AT -----	DEF IN 2
7140 / 7136	POS AT local marker planktic foram increase	DEF IN 3
7170 /	DEF AT Arenaceous fauna (local marker)	DEF AT 3
7230 /	POS IN Upper Miocene (Tortonian) Cibicides crebbisi	DEF IN 3
7260 /	DEF AT last sample examined	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 299	Date of Summary: 12-AUG-1993	First Sample Examined: 6670
Lease Number: G01316	Source of Paleo: OPERATOR	Borehole MD: 7650
Well Name: AA008	Paleo Done By: OPERATOR	Borehole TVD: 6719
API Well Number: 177244040300	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 123
Paleo Report Num: 1 of 1	Sample Range: 6670 - 9505	Water Depth: 205
Public Info Code: Y 07-NOV-1997	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6670 / 6138	DEF AT first sample examined	DEF AT 2
6820 / 6270	DEF AT faunal change (no faunal increase)	DEF AT 1
6880 / 6322	DEF AT faunal change (no faunal increase)	DEF AT 2
7030 / 6454	DEF AT faunal change (no faunal increase)	DEF AT 3
7210 / 6612	DEF AT faunal change (no faunal increase)	DEF AT 2
8290 /	DEF AT faunal change (no faunal increase)	DEF AT 1
8350 /	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 1
8440 /	DEF AT faunal change (no faunal increase)	DEF AT 2
8650 /	POS IN Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 2
8710 /	DEF AT faunal change (no faunal increase)	DEF AT 3
8860 /	DEF AT faunal change (no faunal increase)	DEF AT 1
8920 /	POS IN Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
9070 /	DEF AT faunal change (no faunal increase)	DEF AT 4
9340 /	DEF AT faunal change (no faunal increase)	DEF AT 5
9370 /	DEF IN Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 5
9430 /	DEF AT faunal change (no faunal increase)	DEF AT 4
9505 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 300	Date of Summary: 23-OCT-1967	First Sample Examined: 1000
Lease Number: G01317	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 10000
Well Name: B001	Paleo Done By: WING GEE	Borehole TVD: 10000
API Well Number: 177240000500	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 1000 - 10000	Water Depth: 200
Public Info Code: Y 30-DEC-1966	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
1000 /	DEF AT first sample examined	DEF AT 2
1001 /	DEF IN Turtle Grass fauna = Amphistegina Mound	DEF AT 2
1360 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
1420 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF IN 2
1480 /	DEF AT - - - - -	DEF AT 2
1930 /	DEF IN Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT 2
1960 /	POS AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF IN 2
2109 /	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 3
2110 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
2140 /	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
2230 /	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
2320 /	DEF AT local marker benthic foram increase	DEF IN 2
2350 /	POS IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
2410 /	POS AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF IN 2
2470 /	DEF AT local marker benthic foram increase	DEF AT 2
2770 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
2860 /	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
3130 /	DEF AT local marker benthic foram increase	DEF IN 2
3160 /	DEF AT local marker foram decrease	DEF AT 2
3220 /	DEF AT - - - - -	DEF AT 1
3340 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
3520 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 300	Date of Summary: 23-OCT-1967	First Sample Examined: 1000
Lease Number: G01317	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 10000
Well Name: B001	Paleo Done By: WING GEE	Borehole TVD: 10000
API Well Number: 177240000500	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 1000 - 10000	Water Depth: 200
Public Info Code: Y 30-DEC-1966	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3820 /	DEF IN Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 2
4150 /	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT 2
4980 /	POS AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 2
5670 /	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
7290 /	POS AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 2
7410 /	DEF AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF IN 3
7470 /	DEF IN Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF IN 3
7560 /	POS AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
7650 /	DEF AT Cyclammina cancellata (local marker)	DEF IN 3
7710 /	DEF AT Upper Miocene (Tortonian) Uvigerina carapitana	DEF IN 3
7740 /	DEF AT local marker planktic foram increase	DEF AT 4
7770 /	DEF AT local marker foram decrease	DEF AT 3
7890 /	DEF AT local marker foram increase	DEF IN 3
7920 /	DEF IN Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
7980 /	POS AT local marker foram increase	DEF IN 4
8070 /	DEF AT local marker foram decrease	DEF AT 4
8160 /	DEF AT Arenaceous fauna (local marker)	DEF AT 4
8250 /	DEF AT Arenaceous fauna (local marker)	DEF IN 4
8280 /	DEF AT local marker deep water fauna	DEF AT 5
8594 /	DEF AT cement	POS AT 5
8760 /	DEF AT Arenaceous fauna (local marker)	DEF AT 3
8940 /	DEF AT Arenaceous fauna (local marker)	DEF AT 4
9060 /	DEF AT local marker benthic foram increase	DEF IN 3
9180 /	DEF AT Bathysiphon fauna	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 300
 Lease Number: G01317
 Well Name: B001
 API Well Number: 177240000500
 Paleo Report Num: 1 of 1
 Public Info Code: Y 30-DEC-1966

Date of Summary: 23-OCT-1967
 Source of Paleo: MINERALS MANAGEMENT SERVICE
 Paleo Done By: WING GEE
 Drilling Operator: CHEVRON USA INC
 Sample Range: 1000 - 10000
 Ecozone Eq MMS: Y

First Sample Examined: 1000
 Borehole MD: 10000
 Borehole TVD: 10000
 Rkb Elevation: 87
 Water Depth: 200
 Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9300 /	POS AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 4
9479 /	DEF AT Bathysiphon fauna	DEF AT 5
9480 /	POS AT Upper Miocene (Tortonian) Cibicides crebbisi	DEF AT 5
9870 /	DEF AT Upper Miocene (Tortonian) Cibicides crebbisi	DEF AT 5
10000 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 301	Date of Summary: 08-FEB-1982	First Sample Examined: 4600
Lease Number: G04486	Source of Paleo: OPERATOR	Borehole MD: 12210
Well Name: A001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 12161
API Well Number: 177244020600	Drilling Operator: GULF OIL CORPORATION	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 4600 - 12200	Water Depth: 225
Public Info Code: Y 03-MAR-1992	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4600 / 4600	DEF AT first sample examined	DEF IN 3
6010 / 6010	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
8650 / 8648	DEF AT -----	DEF AT 4
8980 / 8977	DEF AT -----	DEF AT 5
9640 / 9632	DEF AT -----	DEF AT 6
10000 / 9987	DEF AT poor sample interval top	DEF AT 5
12199 /12151	DEF AT poor sample interval bottom	DEF AT 5
12200 /12152	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 306
Lease Number: G01677
Well Name: D021
API Well Number: 177244021000
Paleo Report Num: 1 of 2
Public Info Code: Y 02-FEB-1995

Date of Summary: 22-JAN-1985
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: MARATHON PETROLEUM COMPANY
Sample Range: 3330 - 8730
Ecozone Eq MMS: Y

First Sample Examined: 3330
Borehole MD: 13941
Borehole TVD: 13751
Rkb Elevation: 105
Water Depth: 255
Paleo ID: 002

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3330 / 3330	DEF AT first sample examined	DEF IN 3
3331 / 3331	DEF AT poor sample interval top	DEF IN 3
3332 / 3332	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF IN 3
4980 / 4953	DEF AT - - - - -	DEF AT 4
5160 / 5133	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT 4
8190 / 8124	DEF AT poor sample interval bottom	DEF AT 4
8220 / 8154	DEF AT - - - - -	DEF AT 5
8280 / 8213	POS AT salt	POS AT 5
8730 / 8656	DEF AT last sample examined	POS AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 306
 Lease Number: G01677
 Well Name: D021
 API Well Number: 177244021000
 Paleo Report Num: 2 of 2
 Public Info Code: Y 02-FEB-1995

Date of Summary: 22-JAN-1985
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: MARATHON PETROLEUM COMPANY
 Sample Range: 8720 - 13930
 Ecozone Eq MMS: Y

First Sample Examined: 8720
 Borehole MD: 13941
 Borehole TVD: 13751
 Rkb Elevation: 105
 Water Depth: 255
 Paleo ID: 003

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8720 / 8646	DEF AT first sample examined	DEF AT 5
9740 / 9602	DEF AT - - - - -	DEF AT 6
10400 /10235	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 6
13300 /13115	POS AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 6
13810 /13621	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 6
13930 /13740	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 306
 Lease Number: G01677
 Well Name: D022
 API Well Number: 177244021300
 Paleo Report Num: 1 of 1
 Public Info Code: Y 27-FEB-1995

Date of Summary: 04-FEB-1985
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: MARATHON PETROLEUM COMPANY
 Sample Range: 3140 - 7300
 Ecozone Eq MMS: Y

First Sample Examined: 3140
 Borehole MD: 7300
 Borehole TVD: 6800
 Rkb Elevation: 92
 Water Depth: 255
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3140 / 3002	DEF AT first sample examined	DEF IN 3
3380 / 3222	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF IN 3
5240 / 4927	DEF AT - - - - -	DEF AT 4
5450 / 5124	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT 4
7300 / 6866	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 306
Lease Number: G01677
Well Name: F001
API Well Number: 177244013400
Paleo Report Num: 1 of 1
Public Info Code: Y 05-APR-1989

Date of Summary: 08-MAY-1979
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: MARATHON PETROLEUM COMPANY
Sample Range: 3260 - 8306
Ecozone Eq MMS: Y

First Sample Examined: 3260
Borehole MD: 8306
Borehole TVD: 7005
Rkb Elevation: 71
Water Depth: 271
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3260 / 2798	DEF AT first sample examined	DEF IN 2
3380 / 2892	DEF AT - - - - -	DEF AT 3
3500 / 2985	DEF AT Upper Pliocene (Gelasian) Bolivina impercata / "P"	DEF AT 3
3590 / 3054	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
3930 / 3315	DEF AT faunal change (no faunal increase)	DEF AT 4
4800 / 3973	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 4
5310 / 4376	DEF AT local marker benthic foram increase	DEF AT 4
5580 / 4596	POS AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
8306 / 7006	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 306
 Lease Number: G01677
 Well Name: F002
 API Well Number: 177244013500
 Paleo Report Num: 1 of 1
 Public Info Code: Y 14-MAY-1989

Date of Summary: 18-APR-1979
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: MARATHON PETROLEUM COMPANY
 Sample Range: 3690 - 8412
 Ecozone Eq MMS: Y

First Sample Examined: 3690
 Borehole MD: 8412
 Borehole TVD: 7000
 Rkb Elevation: 91
 Water Depth: 286
 Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3690 / 3319	DEF AT first sample examined	DEF IN 3
4740 / 4126	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF IN 3
4890 / 4237	DEF AT - - - - -	DEF AT 4
7980 / 6649	POS IN Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
8412 / 7029	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 306	Date of Summary: 17-MAY-1979	First Sample Examined: 3130
Lease Number: G01677	Source of Paleo: OPERATOR	Borehole MD: 7232
Well Name: F003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 6998
API Well Number: 177244013700	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 71
Paleo Report Num: 1 of 1	Sample Range: 3130 - 7232	Water Depth: 271
Public Info Code: Y 10-JUN-1989	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3130 / 3006	DEF AT first sample examined	DEF IN 2
3460 / 3310	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF IN 2
3760 / 3583	DEF AT -----	DEF AT 3
3850 / 3665	DEF AT -----	DEF AT 4
4990 / 4760	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 4
6910 / 6677	POS AT -----	DEF AT 5
7000 / 6767	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 5
7232 / 6998	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 306
 Lease Number: G01677
 Well Name: F004
 API Well Number: 177244013800
 Paleo Report Num: 1 of 1
 Public Info Code: Y 05-JUL-1989

Date of Summary: 12-JUN-1979
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: MARATHON PETROLEUM COMPANY
 Sample Range: 3000 - 7190
 Ecozone Eq MMS: Y

First Sample Examined: 3000
 Borehole MD: 7219
 Borehole TVD: 7131
 Rkb Elevation: 91
 Water Depth: 287
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3000 / 2835	DEF AT first sample examined	DEF IN 3
3360 / 3183	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF IN 3
3990 / 3805	DEF AT - - - - -	DEF AT 4
4560 / 4374	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT 4
7190 / 7001	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 306
 Lease Number: G01677
 Well Name: F005
 API Well Number: 177244014000
 Paleo Report Num: 1 of 1
 Public Info Code: Y 16-AUG-1989

Date of Summary: 06-AUG-1979
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: MARATHON PETROLEUM COMPANY
 Sample Range: 3550 - 9200
 Ecozone Eq MMS: Y

First Sample Examined: 3550
 Borehole MD: 9206
 Borehole TVD: 7165
 Rkb Elevation: 91
 Water Depth: 287
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3550 / 2998	DEF AT first sample examined	DEF IN 3
3670 / 3083	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF IN 3
4630 / 3778	DEF AT -----	DEF AT 4
5080 / 4115	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 4
9170 / 7131	DEF AT -----	DEF AT 5
9200 / 7155	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 306
Lease Number: G01677
Well Name: F018
API Well Number: 177244019700
Paleo Report Num: 1 of 1
Public Info Code: Y 16-MAY-1991

Date of Summary: 21-APR-1981
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: MARATHON PETROLEUM COMPANY
Sample Range: 3520 - 10840
Ecozone Eq MMS: Y

First Sample Examined: 3520
Borehole MD: 10840
Borehole TVD: 10456
Rkb Elevation: 91
Water Depth: 271
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3520 / 3520	DEF AT first sample examined	DEF IN 2
3610 / 3610	DEF AT -----	DEF AT 3
3670 / 3669	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
7060 / 6852	POS IN Upper Miocene (Messinian) Textularia "X"	DEF AT 3
7690 / 7420	DEF AT -----	DEF AT 4
8230 / 7915	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
8770 / 8422	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
9550 / 9179	DEF AT -----	DEF AT 5
10360 / 9981	DEF AT -----	DEF AT 6
10840 /10456	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 306
 Lease Number: G13062
 Well Name: 001
 API Well Number: 177244074000
 Paleo Report Num: 1 of 1
 Public Info Code: Y 07-OCT-1996

Date of Summary: 20-AUG-1996
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: VASTAR RESOURCES INC.
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 15535
 Borehole TVD: 12061
 Rkb Elevation: 95
 Water Depth: 300
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10890 / 8571	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT
11695 / 9178	DEF AT deepwater facies Listerella fauna	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 308
Lease Number: G05247
Well Name: 001
API Well Number: 177244026300
Paleo Report Num: 1 of 1
Public Info Code: Y 31-MAR-1988

Date of Summary: 12-APR-1984
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: TEXACO INC
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 9192
Borehole TVD: 7582
Rkb Elevation: 68
Water Depth: 310
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1800 / 1798	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
2400 / 2377	DEF AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT
2401 / 2378	DEF IN Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
4290 / 3857	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
8790 / 7271	DEF AT Upper Miocene (Tortonian) Bigenerina irregularis / 6	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 309	Date of Summary: 22-MAY-1973	First Sample Examined: 1000
Lease Number: G02211	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 7293
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 7293
API Well Number: 177244005700	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 32
Paleo Report Num: 1 of 1	Sample Range: 1000 - 7270	Water Depth: 255
Public Info Code: Y 08-NOV-1974	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
1000 /	DEF AT first sample examined	POS AT 4
1001 /	DEF AT cement	POS AT 4
1290 /	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 4
1540 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 4
1810 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
2170 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
2710 /	DEF AT pyrite	DEF AT 4
3070 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
3310 /	DEF AT cement	POS AT 4
3340 /	DEF IN Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 4
3341 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
4210 /	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
4240 /	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 4
4510 /	DEF AT Upper Miocene (Messinian) Textularia tatumi	DEF AT 3
4960 /	DEF AT local marker benthic foram increase	DEF IN 3
5290 /	DEF AT - - - - -	DEF AT 4
5320 /	DEF AT glauconite	DEF AT 4
6160 /	DEF AT Upper Miocene (Tortonian) Textularia 6	DEF AT 4
6190 /	DEF AT Upper Miocene (Tortonian) Planulina renzi	DEF AT 4
7060 /	POS AT Upper Miocene (Tortonian) Reophax davepopei	DEF AT 5
7240 /	DEF AT Upper Miocene (Tortonian) Sphaeroidinellopsis disjuncta	DEF AT 5
7270 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 309	Date of Summary: 14-FEB-1990	First Sample Examined: 1420
Lease Number: G08760	Source of Paleo: OPERATOR	Borehole MD: 8000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 8000
API Well Number: 177244047100	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 1420 - 8000	Water Depth: 260
Public Info Code: Y 04-AUG-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1420 / 1420	DEF AT first sample examined	DEF AT 3
2260 / 2260	DEF AT -----	DEF AT 2
2349 / 2349	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
2350 / 2350	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 2
2360 / 2360	DEF AT -----	DEF AT 3
2440 / 2440	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
2530 / 2530	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
2621 / 2621	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT 3
2650 / 2650	DEF AT -----	DEF AT 2
3070 / 3070	DEF AT -----	DEF AT 3
3130 / 3130	DEF AT -----	DEF AT 2
3310 / 3310	DEF AT -----	DEF AT 3
3580 / 3580	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
5710 / 5710	DEF AT -----	DEF AT 2
6610 / 6610	DEF AT -----	DEF AT 3
6940 / 6940	DEF AT poor sample interval top	DEF AT
7389 / 7389	DEF AT poor sample interval bottom	DEF AT
7390 / 7390	DEF AT -----	DEF AT 3
7510 / 7510	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
7600 / 7600	DEF AT -----	DEF AT 3
7780 / 7780	DEF AT -----	DEF AT 4
8000 / 8000	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 310
Lease Number: G02212
Well Name: 002
API Well Number: 177244007200
Paleo Report Num: 1 of 1
Public Info Code: Y 08-NOV-1974

Date of Summary: 22-JAN-1979
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: JIM COOKE
Drilling Operator: EXXON MOBIL CORPORATION
Sample Range: 3360 - 8250
Ecozone Eq MMS: Y

First Sample Examined: 3360
Borehole MD: 8250
Borehole TVD: 8250
Rkb Elevation: 32
Water Depth: 275
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3360 /	DEF AT first sample examined	DEF IN 4
4410 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
4800 /	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 4
6780 /	DEF AT Cyclammina cancellata (local marker)	DEF AT 5
6960 /	POS AT Upper Miocene (Tortonian) Textularia 6	DEF AT 5
7110 /	DEF AT Upper Miocene (Tortonian) Textularia 6	DEF AT 5
7320 /	DEF AT Cyclammina cancellata (local marker)	DEF AT 5
8250 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 311	Date of Summary: 19-MAY-1977	First Sample Examined: 3592
Lease Number: G02213	Source of Paleo: OPERATOR	Borehole MD: 7982
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 7982
API Well Number: 177244010500	Drilling Operator: CONOCO INC	Rkb Elevation: 86
Paleo Report Num: 1 of 1	Sample Range: 3592 - 8000	Water Depth: 250
Public Info Code: Y 26-MAY-1987	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3592 / 3592	DEF AT first sample examined	DEF AT 2
4212 / 4212	DEF AT - - - - -	DEF AT 3
4252 / 4252	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 3
4372 / 4372	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 2
4532 / 4532	DEF AT - - - - -	DEF AT 2
5692 / 5692	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
7452 / 7452	DEF AT - - - - -	DEF AT 3
7492 / 7492	POS AT Upper Miocene (Messinian) Bolivina denticulata	DEF AT 3
7692 / 7692	DEF AT Upper Miocene (Messinian) Siphogenerina lamellata (acme)	DEF AT 4
7812 / 7812	DEF AT - - - - -	DEF AT 3
8000 /	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 311	Date of Summary: 30-NOV-1977	First Sample Examined: 2520
Lease Number: G02213	Source of Paleo: OPERATOR	Borehole MD: 8319
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 7759
API Well Number: 177244011800	Drilling Operator: CONOCO INC	Rkb Elevation: 75
Paleo Report Num: 1 of 1	Sample Range: 2520 - 8319	Water Depth: 250
Public Info Code: Y 05-NOV-1987	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2520 / 2520	DEF AT first sample examined	DEF AT 4
3360 / 3360	DEF AT -----	DEF AT 2
3960 / 3957	DEF AT -----	DEF AT 3
4140 / 4134	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
4290 / 4280	DEF AT -----	DEF AT 2
7020 / 6669	DEF AT -----	DEF AT 4
7058 / 6699	DEF AT Cyclamina sp. (local marker)	DEF AT 4
7059 / 6700	DEF AT Eggerella sp. (local marker)	DEF AT 4
7060 / 6701	POS AT Upper Miocene (Messinian) Bolivina denticulata	DEF AT 4
7200 / 6812	DEF AT Upper Miocene (Tortonian) Sphaeroidinellopsis disjuncta	DEF AT 4
7380 / 6956	DEF AT -----	DEF AT 3
8188 / 7647	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
8319 / 7758	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 311	Date of Summary: 30-NOV-1977	First Sample Examined: 3063
Lease Number: G02213	Source of Paleo: OPERATOR	Borehole MD: 6819
Well Name: 003	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 6819
API Well Number: 177244011900	Drilling Operator: CONOCO INC	Rkb Elevation: 75
Paleo Report Num: 1 of 1	Sample Range: 3063 - 6819	Water Depth: 250
Public Info Code: Y 25-NOV-1987	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3063 / 3063	DEF AT first sample examined	DEF AT 2
3064 / 3064	POS IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 2
3580 / 3580	DEF AT - - - - -	DEF AT 3
3799 / 3799	POS IN Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 3
3800 / 3800	POS IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
3999 / 3999	DEF AT - - - - -	DEF AT 2
4259 / 4259	DEF AT sample gap top	POS AT 2
4387 / 4387	DEF AT sample gap bottom	DEF AT 2
5104 / 5104	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
6083 / 6083	POS AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 3
6243 / 6243	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
6531 / 6531	DEF AT - - - - -	DEF AT 3
6819 / 6819	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 311
Lease Number: G02213
Well Name: A001
API Well Number: 177244013600
Paleo Report Num: 1 of 1
Public Info Code: Y 29-JUN-1989

Date of Summary: 26-JUN-1979
Source of Paleo: OPERATOR
Paleo Done By: CROSBIE-MACOMBER
Drilling Operator: CONOCO INC
Sample Range: 7000 - 11950
Ecozone Eq MMS:

First Sample Examined: 7000
Borehole MD: 12000
Borehole TVD: 11978
Rkb Elevation: 109
Water Depth: 253
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7000 / 7000	DEF AT first sample examined	DEF AT 3
7450 / 7450	DEF AT -----	DEF AT 4
7570 / 7570	DEF AT -----	DEF AT 3
8410 / 8409	DEF AT -----	DEF AT 4
8470 / 8469	POS AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
9130 / 9127	DEF AT -----	DEF AT 5
9340 / 9336	DEF AT -----	DEF AT 4
10090 /10083	DEF AT Cyclammina cancellata (local marker)	DEF AT 5
10570 /10561	DEF AT Upper Miocene (Tortonian) Cibicides crebbsi	DEF AT 5
11950 /11929	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 313	Date of Summary: 29-APR-1980	First Sample Examined: 3000
Lease Number: G04127	Source of Paleo: OPERATOR	Borehole MD: 11409
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9915
API Well Number: 177244015800	Drilling Operator: GULF OIL CORPORATION	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 3000 - 11360	Water Depth: 270
Public Info Code: Y 29-APR-1990	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3000 / 3000	DEF AT first sample examined	DEF IN 5
3120 / 3120	DEF AT - - - - -	DEF AT 4
3599 / 3599	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 4
3600 / 3600	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
4530 / 4530	DEF AT - - - - -	DEF AT 3
4990 / 4990	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 3
5200 / 5199	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
5230 / 5229	POS AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 3
6250 / 6170	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 3
7350 / 7004	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 3
7800 / 7338	DEF AT Cyclammina sp. (local marker)	DEF AT 3
7920 / 7427	DEF AT Eggerella sp. (local marker)	DEF IN 3
8060 / 7531	DEF AT Cyclammina sp. (local marker)	DEF IN 3
8880 / 8130	DEF AT Arenaceous fauna (local marker)	DEF IN 3
9390 / 8493	DEF AT Upper Miocene (Tortonian) Planulina renzi	DEF AT 4
9840 / 8810	DEF AT Eggerella 3 (local marker)	DEF AT 4
10589 / 9321	DEF AT Eggerella 3 (local marker)	DEF AT 4
10590 / 9321	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
10800 / 9468	DEF AT Bathysiphon fauna	DEF AT 4
11360 / 9879	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 313	Date of Summary: 18-NOV-1982	First Sample Examined: 4246
Lease Number: G04127	Source of Paleo: OPERATOR	Borehole MD: 9428
Well Name: A003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8790
API Well Number: 177244023900	Drilling Operator: GULF OIL CORPORATION	Rkb Elevation: 112
Paleo Report Num: 1 of 1	Sample Range: 4246 - 9371	Water Depth: 270
Public Info Code: Y 31-DEC-1992	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4246 / 4084	DEF AT first sample examined	DEF IN 3
4342 / 4171	DEF IN Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 3
4632 / 4433	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF IN 3
6902 / 6473	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF IN 3
7184 / 6730	POS AT Upper Miocene (Messinian) Textularia "X"	DEF IN 3
7377 / 6907	DEF AT Eggerella 3 (local marker)	DEF AT 4
9346 / 8713	DEF AT Upper Miocene (Tortonian) Planulina renzi	DEF AT 4
9371 / 8737	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 313	Date of Summary: 23-JUL-1998	First Sample Examined: 16230
Lease Number: G21697	Source of Paleo: OPERATOR	Borehole MD: 21920
Well Name: B002	Paleo Done By: OPERATOR	Borehole TVD: 20746
API Well Number: 177244080100	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 134
Paleo Report Num: 1 of 1	Sample Range: 16230 - 21920	Water Depth: 273
Public Info Code: Y 25-JAN-1999	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
16230 /15564	DEF AT first sample examined	DEF AT 3
16231 /15565	DEF IN Upper Miocene (Tortonian) Coccolithus miopelagicus	DEF AT 3
16260 /15588	DEF IN Upper Miocene (Tortonian) Uvigerina 3	DEF AT 3
17100 /16308	DEF AT transported shelf fauna	POS AT 3
17310 /16486	DEF AT -----	DEF AT 4
17580 /16712	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 4
17820 /16913	DEF AT transported shelf fauna	POS AT 4
17990 /17054	DEF AT -----	DEF IN 2
18930 /17847	DEF AT -----	DEF IN 3
18990 /17899	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF IN 3
19620 /18477	POS AT transported shelf fauna	POS IN 3
19980 /18825	DEF AT -----	DEF AT 3
20160 /19001	DEF AT -----	POS AT 3
20990 /19823	DEF AT -----	DEF AT 3
21300 /20131	DEF AT transported shelf fauna	POS AT 3
21479 /20309	DEF AT Middle Miocene (Serravallian) Sphenolithus heteromorphus	POS AT 3
21480 /20310	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	POS AT 3
21570 /20399	DEF AT Middle Miocene (Serravallian) Cibicides opima	POS AT 3
21690 /20518	DEF AT Middle Miocene (Langhian) Globigerinatella insueta	DEF AT 4
21810 /20638	DEF AT transported shelf fauna	POS AT 4
21920 /20747	DEF AT last sample examined	POS AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 315	Date of Summary: 12-DEC-1971	First Sample Examined: 4428
Lease Number: G01904	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 11227
Well Name: 002	Paleo Done By: LEE LATTA	Borehole TVD: 11227
API Well Number: 177242005300	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 4428 - 11227	Water Depth: 283
Public Info Code: Y 28-NOV-1969	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4428 /	DEF AT first sample examined	DEF AT 3
4429 /	POS IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
4999 /	POS AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 3
6274 /	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 3
6494 /	DEF AT - - - - -	DEF AT 4
7110 /	DEF AT Cyclamina cancellata (local marker)	DEF AT 4
7736 /	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT 5
8044 /	POS IN Upper Miocene (Messinian) Globorotalia margaritae primitiva	DEF AT 5
8220 /	POS AT Upper Miocene (Messinian) Bolivina denticulata	DEF AT 5
8880 /	DEF AT Eggerella sp. (local marker)	DEF AT 5
9056 /	DEF AT Arenaceous fauna (local marker)	DEF AT 5
9146 /	DEF AT Bathysiphon fauna	DEF AT 5
9667 /	DEF AT Eggerella sp. (local marker)	DEF AT 5
10042 /	DEF AT Eggerella sp. (local marker)	DEF AT 5
10043 /	POS AT Upper Miocene (Tortonian) Reophax davepopei	DEF AT 5
10305 /	POS AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT 6
11124 /	DEF AT Bathysiphon fauna	DEF AT 6
11227 /	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 316
Lease Number: G05731
Well Name: 001
API Well Number: 177244028300
Paleo Report Num: 1 of 2
Public Info Code: Y 30-JUN-1988

Date of Summary: 02-JUL-1984
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: HESS CORPORATION
Sample Range: 1360 - 14225
Ecozone Eq MMS: Y

First Sample Examined: 1360
Borehole MD: 14226
Borehole TVD: 14214
Rkb Elevation: 85
Water Depth: 416
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1360 / 1360	DEF AT first sample examined	DEF IN 4
1750 / 1750	DEF AT - - - - -	DEF AT 5
2410 / 2410	POS AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 5
2440 / 2440	POS AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 5
2620 / 2620	DEF AT Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	DEF AT 5
2829 / 2829	DEF AT glauconite	DEF AT 5
2830 / 2830	DEF AT pyrite	DEF AT 5
2980 / 2980	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
3040 / 3040	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 5
3880 / 3880	DEF AT local marker benthic foram increase	DEF AT 5
3940 / 3940	DEF AT local marker foram decrease	DEF AT 5
4030 / 4030	DEF AT - - - - -	DEF AT 3
4180 / 4180	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 3
4210 / 4210	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 3
5530 / 5530	POS AT Upper Miocene (Tortonian) Planulina renzi	DEF AT 3
6699 / 6698	DEF AT Upper Miocene (Tortonian) Sphaeroidinellopsis disjuncta	DEF AT 3
6700 / 6699	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 3
7690 / 7689	DEF AT Eggerella sp. (local marker)	DEF AT 4
7750 / 7749	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
8470 / 8468	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
8620 / 8618	DEF AT Eggerella 3 (local marker)	DEF AT 4
8860 / 8858	DEF AT Eggerella sp. (local marker)	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 316
Lease Number: G05731
Well Name: 001
API Well Number: 177244028300
Paleo Report Num: 1 of 2
Public Info Code: Y 30-JUN-1988

Date of Summary: 02-JUL-1984
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: HESS CORPORATION
Sample Range: 1360 - 14225
Ecozone Eq MMS: Y

First Sample Examined: 1360
Borehole MD: 14226
Borehole TVD: 14214
Rkb Elevation: 85
Water Depth: 416
Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8920 / 8918	DEF AT local marker foram decrease	DEF AT 4
9250 / 9248	DEF AT local marker deep water fauna	DEF AT 5
10570 /10567	POS AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 5
10840 /10836	DEF AT Bathysiphon fauna	DEF AT 5
12281 /12271	DEF AT Bathysiphon fauna	DEF AT 5
12820 /12809	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 5
13000 /12989	DEF AT local marker deep water fauna	DEF AT 6
14169 /14157	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 6
14170 /14158	POS AT Upper Miocene (Tortonian) Haplophragmoides wilsoni (local acme)	DEF AT 6
14225 /14213	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MP 316	Date of Summary: 27-OCT-1986	First Sample Examined: 5980
Lease Number: G05731	Source of Paleo: OPERATOR	Borehole MD: 14226
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 14214
API Well Number: 177244028300	Drilling Operator: HESS CORPORATION	Rkb Elevation: 85
Paleo Report Num: 2 of 2	Sample Range: 5980 - 14200	Water Depth: 416
Public Info Code: Y 30-JUN-1988	Ecozone Eq MMS:	Paleo ID: 003

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5980 / 5980	DEF AT first sample examined	DEF AT
6520 / 6519	DEF IN Upper Miocene (Messinian) Discoaster berggrenii	DEF AT
7600 / 7599	DEF AT Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF AT
8680 / 8678	DEF AT Upper Miocene (Tortonian) Discoaster calcaris	DEF AT
11800 /11793	DEF AT Upper Miocene (Tortonian) Discoaster bollii	DEF AT
12430 /12420	DEF AT Upper Miocene (Tortonian) Discoaster hamatus	DEF AT
14170 /14158	DEF AT Upper Miocene (Tortonian) Discoaster exilis	DEF AT
14200 /14188	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 726	Date of Summary: 20-JAN-1974	First Sample Examined: 1820
Lease Number: 00501	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 12034
Well Name: 001	Paleo Done By: WING GEE	Borehole TVD: 12030
API Well Number: 427020000900	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 55
Paleo Report Num: 1 of 2	Sample Range: 1820 - 11970	Water Depth: 125
Public Info Code: Y 29-FEB-1960	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1820 / 1819	DEF AT first sample examined	DEF IN 1
1850 / 1849	DEF AT faunal change (no faunal increase)	POS AT 2
2000 / 1999	DEF AT local marker benthic foram increase	DEF AT 2
2150 / 2149	DEF AT sample gap top	POS AT 2
2300 / 2299	DEF AT sample gap bottom	DEF IN 1
3080 / 3079	DEF AT sample gap top	POS IN 1
3170 / 3169	DEF AT sample gap bottom	DEF IN 1
3200 / 3199	DEF AT faunal change (no faunal increase)	DEF AT 2
3320 / 3319	POS IN Middle Miocene (Langhian) Amphistegina "B"	DEF AT 2
4130 / 4128	POS AT Middle Miocene (Langhian) Globigerinatella insueta	DEF AT 2
4580 / 4578	DEF AT pyrite	POS AT 2
5120 / 5118	POS IN Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 2
5150 / 5148	POS AT Lower Miocene (Aquitanian) Siphonina davisii	DEF AT 2
5409 / 5407	POS IN Lower Miocene (Aquitanian) Globigerinoides primordius	DEF AT 2
5410 / 5408	POS AT Lower Miocene (Aquitanian) Lenticulina jeffersonensis	DEF AT 2
5440 / 5438	DEF AT local marker benthic foram increase	DEF AT 2
5610 / 5608	DEF IN Lower Miocene (Aquitanian) Lenticulina jeffersonensis	DEF AT 2
5800 / 5798	DEF AT poor sample interval top	DEF AT 3
6489 / 6487	DEF AT reworked material	DEF AT 2
6490 / 6488	POS IN Lower Miocene (Aquitanian) Globorotalia kugleri	DEF AT 2
6590 / 6588	POS AT Upper Oligocene (Chattian) Bolivina perca	DEF AT 2
6768 / 6766	DEF AT foram flood	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 726	Date of Summary: 20-JAN-1974	First Sample Examined: 1820
Lease Number: 00501	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 12034
Well Name: 001	Paleo Done By: WING GEE	Borehole TVD: 12030
API Well Number: 427020000900	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 55
Paleo Report Num: 1 of 2	Sample Range: 1820 - 11970	Water Depth: 125
Public Info Code: Y 29-FEB-1960	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6769 / 6767	POS IN Upper Oligocene (Chattian) Cibicides jeffersonensis	DEF AT 3
6770 / 6768	POS AT Upper Oligocene (Chattian) Marginulina idiomorpha	DEF AT 3
6890 / 6888	POS AT Upper Oligocene (Chattian) Marginulina vaginata	DEF AT 3
7190 / 7188	DEF AT foram flood	DEF AT 3
7280 / 7277	DEF AT Arenaceous fauna (local marker)	DEF AT 3
7340 / 7337	DEF AT local marker deep water fauna	DEF AT 3
7580 / 7577	DEF AT Arenaceous fauna (local marker)	DEF AT 3
7610 / 7607	POS AT local marker benthic foram increase	DEF AT 3
8490 / 8487	POS AT Upper Oligocene (Chattian) Marginulina howei	DEF AT 3
8670 / 8667	POS AT Upper Oligocene (Chattian) Camerina "A"	DEF AT 3
8700 / 8697	DEF AT Upper Oligocene (Chattian) Globorotalia opima nana	DEF AT 3
11640 /11634	DEF AT Lower Oligocene (Rupelian) Globigerina ampliapertura	DEF IN 3
11939 /11933	DEF AT poor sample interval bottom	DEF AT 4
11940 /11934	DEF IN Lower Oligocene (Rupelian) Globigerina ampliapertura	DEF AT 4
11970 /11964	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 727	Date of Summary: 09-FEB-1988	First Sample Examined: 1728
Lease Number: G07161	Source of Paleo: OPERATOR	Borehole MD: 9181
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9178
API Well Number: 427024015000	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 99
Paleo Report Num: 1 of 1	Sample Range: 1728 - 9181	Water Depth: 98
Public Info Code: Y 19-DEC-1990	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1728 / 1728	DEF AT first sample examined	DEF IN 1
4090 / 4089	DEF AT - - - - -	DEF AT 2
4330 / 4329	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 2
4570 / 4569	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 2
5620 / 5619	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 2
7270 / 7269	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 3
8020 / 8019	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT 3
9080 / 9077	DEF AT Lower Miocene (Aquitanian) Lenticulina hanseni	DEF AT 3
9181 / 9178	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 727	Date of Summary: 09-FEB-1988	First Sample Examined: 5000
Lease Number: G07161	Source of Paleo: OPERATOR	Borehole MD: 12520
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11204
API Well Number: 427024015001	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 99
Paleo Report Num: 1 of 2	Sample Range: 5000 - 10880	Water Depth: 96
Public Info Code: Y 19-DEC-1990	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Sidetrack 1 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 / 4999	DEF AT first sample examined	POS IN 2
5001 / 5000	DEF IN cement	POS IN 2
5180 / 5179	DEF AT - - - - -	DEF IN 2
5810 / 5780	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 2
7460 / 7156	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 3
7910 / 7532	DEF AT Lower Miocene (Aquitanean) Siphonina davisii	DEF AT 3
8990 / 8393	DEF AT Lower Miocene (Aquitanean) Lenticulina hanseni	DEF AT 3
10700 / 9755	DEF AT Lower Miocene (Aquitanean) Lenticulina jeffersonensis	DEF AT 3
10880 / 9896	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 727	Date of Summary: 09-FEB-1988	First Sample Examined: 9840
Lease Number: G07161	Source of Paleo: OPERATOR	Borehole MD: 12520
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11204
API Well Number: 427024015001	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 99
Paleo Report Num: 2 of 2	Sample Range: 9840 - 12520	Water Depth: 96
Public Info Code: Y 19-DEC-1990	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Sidetrack 2 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9840 / 9044	DEF AT first sample examined	DEF AT 3
9841 / 9045	DEF IN Lower Miocene (Aquitanian) Lenticulina hanseni	DEF AT 3
10680 / 9739	DEF AT Lower Miocene (Aquitanian) Lenticulina jeffersonensis	DEF AT 3
11250 /10182	DEF AT - - - - -	DEF AT 4
11280 /10205	DEF AT Upper Oligocene (Chattian) Robulus "A"	DEF AT 4
11550 /10418	DEF AT Upper Oligocene (Chattian) Heterostegina texana	DEF AT 4
12520 /11204	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 736	Date of Summary: 27-JUN-1988	First Sample Examined: 450
Lease Number: G03074	Source of Paleo: OPERATOR	Borehole MD: 8250
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 8250
API Well Number: 427124002100	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 32
Paleo Report Num: 1 of 1	Sample Range: 450 - 8250	Water Depth: 165
Public Info Code: Y 31-MAR-1980	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
450 / 450	DEF AT first sample examined	DEF AT 2
930 / 930	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 2
1350 / 1350	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
1710 / 1710	DEF AT -----	DEF AT 1
2850 / 2850	DEF AT -----	DEF AT 2
3930 / 3929	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 2
4760 / 4759	DEF AT -----	DEF AT 3
6020 / 6019	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 3
6410 / 6408	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
8250 / 8248	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 736	Date of Summary: 30-MAY-1990	First Sample Examined: 0
Lease Number: G08085	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8126
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 7505
API Well Number: 427124010400	Drilling Operator: ENRON CORP	Rkb Elevation: 101
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 165
Public Info Code: Y 15-OCT-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6625 / 6249	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
8060 / 7449	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 736	Date of Summary: 06-JAN-1995	First Sample Examined: 0
Lease Number: G11244	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13080
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11020
API Well Number: 427124011000	Drilling Operator: EOG RESOURCES INC	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 157
Public Info Code: Y 23-FEB-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6500 / 6451	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
9500 / 8530	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 738	Date of Summary: 26-JUL-1990	First Sample Examined: 0
Lease Number: G11214	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10100
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10096
API Well Number: 427024018200	Drilling Operator: HOUSTON EXPLORATION COMPANY	Rkb Elevation: 84
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 141
Public Info Code: Y 02-OCT-1998	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5120 / 5120	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
5810 / 5810	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
7550 / 7550	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 738
 Lease Number: G11214
 Well Name: A001
 API Well Number: 427024023500
 Paleo Report Num: 1 of 1
 Public Info Code: Y 02-OCT-1998

Date of Summary: 04-OCT-1994
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: HOUSTON EXPLORATION COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 6800
 Borehole TVD: 6800
 Rkb Elevation: 99
 Water Depth: 136
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4853 / 4853	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
5072 / 5072	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
5745 / 5745	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 739
 Lease Number: G04064
 Well Name: A001
 API Well Number: 427024010300
 Paleo Report Num: 1 of 1
 Public Info Code: Y 27-DEC-1994

Date of Summary: 04-DEC-1984
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: EL PASO PRODUCTION COMPANY
 Sample Range: 4450 - 13270
 Ecozone Eq MMS: Y

First Sample Examined: 4450
 Borehole MD: 13272
 Borehole TVD: 13270
 Rkb Elevation: 92
 Water Depth: 123
 Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4450 / 4450	DEF AT first sample examined	DEF IN 3
5240 / 5240	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF IN 3
5450 / 5450	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF IN 3
5720 / 5720	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF IN 3
7100 / 7100	POS AT Lower Miocene (Burdigalian) Robulus chambersi	DEF IN 3
10480 /10479	DEF AT - - - - -	DEF AT 4
11230 /11229	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT 4
13270 /13268	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 739	Date of Summary: 30-OCT-1985	First Sample Examined: 0
Lease Number: G04064	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12629
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 12102
API Well Number: 427024011400	Drilling Operator: EL PASO PRODUCTION COMPANY	Rkb Elevation: 93
Paleo Report Num: 1 of 2	Sample Range: 0 - 0	Water Depth: 123
Public Info Code: Y 06-MAY-1995	Ecozone Eq MMS:	Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11200 /10749	DEF AT -----	DEF AT 3
11500 /11032	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 739
Lease Number: G04064
Well Name: A002
API Well Number: 427024011400
Paleo Report Num: 2 of 2
Public Info Code: Y 06-MAY-1995

Date of Summary: 28-SEP-1995
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: EL PASO PRODUCTION COMPANY
Sample Range: 0 - 0
Ecozone Eq MMS: Y

First Sample Examined: 0
Borehole MD: 12629
Borehole TVD: 12102
Rkb Elevation: 93
Water Depth: 123
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6431 / 6306	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
7265 / 7086	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
10905 /10474	DEF AT -----	DEF AT 3
11330 /10870	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 739	Date of Summary: 05-SEP-1997	First Sample Examined: 0
Lease Number: G04064	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12655
Well Name: A003	Paleo Done By: OPERATOR	Borehole TVD: 12220
API Well Number: 427024013400	Drilling Operator: EL PASO PRODUCTION COMPANY	Rkb Elevation: 104
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 123
Public Info Code: Y 30-APR-1996	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 / 5000	DEF AT - - - - -	DEF AT 3
5300 / 5300	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
5740 / 5740	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
6960 / 6904	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 3
8700 / 8500	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 3
11270 / 10908	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 739
Lease Number: G04064
Well Name: A004
API Well Number: 427024013900
Paleo Report Num: 1 of 1
Public Info Code: Y 01-JUL-1996

Date of Summary: 28-SEP-1995
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: EL PASO PRODUCTION COMPANY
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 12819
Borehole TVD: 12342
Rkb Elevation: 104
Water Depth: 123
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4500 / 4297	DEF AT -----	DEF AT 2
5000 / 4759	DEF AT -----	DEF AT 3
5590 / 5296	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
6670 / 6286	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
7390 / 6962	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 3
11080 /10626	DEF AT -----	DEF AT 4
11410 /10955	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 740	Date of Summary: 07-FEB-1987	First Sample Examined: 0
Lease Number: G05980	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13034
Well Name: C002	Paleo Done By: OPERATOR	Borehole TVD: 12603
API Well Number: 427024014300	Drilling Operator: UNION EXPLORATION PARTNERS LTD	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 118
Public Info Code: Y 10-JAN-1997	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4892 / 4892	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
5730 / 5730	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
7107 / 7107	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT
11114 / 10963	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 751	Date of Summary: 19-APR-1991	First Sample Examined: 6000
Lease Number: G05983	Source of Paleo: OPERATOR	Borehole MD: 17300
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 14886
API Well Number: 427024019400	Drilling Operator: BHP BILLITON PETROLEUM (AMERICAS) INC	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 6000 - 17300	Water Depth: 80
Public Info Code: Y 30-NOV-1996	Ecozone Eq MMS:	Paleo ID: 001

Remark: Sidetrack reports 1 and 2

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6000 / 5935	DEF AT first sample examined	DEF AT
6240 / 6167	POS AT Lower Miocene (Aquitanian) Siphonina davisii	DEF AT
7320 / 7253	DEF AT Upper Oligocene (Chattian) Discorbis gravelli	DEF AT
7770 / 7677	DEF AT Upper Oligocene (Chattian) Cibicides jeffersonensis	DEF AT
9330 / 9072	POS AT Upper Oligocene (Chattian) Marginulina idiomorpha	DEF AT
9720 / 9395	POS AT Upper Oligocene (Chattian) Marginulina vaginata	DEF AT
10830 /10237	POS AT Upper Oligocene (Chattian) Marginulina texana	DEF AT
17280 /14873	DEF IN Upper Oligocene (Chattian) Marginulina texana	DEF AT
17300 /14886	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 753	Date of Summary: 15-APR-1988	First Sample Examined: 1240
Lease Number: G05984	Source of Paleo: OPERATOR	Borehole MD: 7679
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 7679
API Well Number: 427024008700	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 94
Paleo Report Num: 1 of 2	Sample Range: 1240 - 7679	Water Depth: 189
Public Info Code: Y 30-SEP-1988	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1240 / 1240	DEF AT first sample examined	DEF AT 1
1241 / 1241	DEF IN Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 1
3480 / 3480	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 1
5160 / 5159	DEF AT Lower Miocene (Burdigalian) Robulus 54B	POS AT 1
5460 / 5459	DEF AT -----	DEF AT 1
6180 / 6179	DEF AT -----	DEF AT 2
6210 / 6209	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT 2
6360 / 6359	DEF AT Upper Oligocene (Chattian) Discorbis gravelli	DEF AT 2
6810 / 6809	DEF AT Upper Oligocene (Chattian) Robulus "A"	POS AT 2
7679 / 7678	DEF AT last sample examined	POS AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 753	Date of Summary: 06-JUN-1988	First Sample Examined: 1240
Lease Number: G05984	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 7679
Well Name: 001	Paleo Done By: GAY LARRE'	Borehole TVD: 7679
API Well Number: 427024008700	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 94
Paleo Report Num: 2 of 2	Sample Range: 1240 - 7680	Water Depth: 189
Public Info Code: Y 30-SEP-1988	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1240 / 1240	DEF AT first sample examined	DEF AT 1
1241 / 1241	POS IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 1
1260 / 1260	DEF AT foram flood	DEF AT 1
1410 / 1410	DEF AT local marker foram decrease	DEF AT 1
1740 / 1740	DEF AT limestone	DEF AT 1
2610 / 2610	DEF AT pyrite	DEF AT 1
2790 / 2790	DEF AT oxidized shale	DEF AT 1
3480 / 3480	POS AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 1
3570 / 3570	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 2
3780 / 3780	DEF IN Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 2
3900 / 3900	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
4020 / 4020	DEF AT faunal change (no faunal increase)	DEF AT 1
4320 / 4320	DEF AT local marker foram decrease	DEF AT 1
4620 / 4620	DEF AT glauconite	DEF AT 1
4680 / 4680	DEF AT sample gap top	POS AT 1
4770 / 4770	DEF AT sample gap bottom	DEF AT 1
5070 / 5070	DEF AT pyrite	DEF AT 1
5130 / 5129	POS AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 2
5160 / 5159	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 2
5190 / 5189	DEF AT glauconite	DEF AT 2
5310 / 5309	DEF AT oxidized shale	DEF AT 2
5430 / 5429	DEF AT pyrite	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 753	Date of Summary: 06-JUN-1988	First Sample Examined: 1240
Lease Number: G05984	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 7679
Well Name: 001	Paleo Done By: GAY LARRE'	Borehole TVD: 7679
API Well Number: 427024008700	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 94
Paleo Report Num: 2 of 2	Sample Range: 1240 - 7680	Water Depth: 189
Public Info Code: Y 30-SEP-1988	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5520 / 5519	DEF AT faunal change (no faunal increase)	DEF AT 1
5800 / 5799	DEF AT shell fragments	DEF AT 1
6150 / 6149	POS AT local marker foram increase	DEF AT 1
6210 / 6209	DEF AT Lower Miocene (Aquitanian) Siphonina davisii	DEF AT 2
6240 / 6239	DEF AT Lower Miocene (Aquitanian) Planulina palmerae	DEF AT 3
6360 / 6359	POS AT Upper Oligocene (Chattian) Discorbis gravelli	DEF AT 4
6420 / 6419	DEF AT local marker foram decrease	DEF AT 4
6809 / 6808	DEF AT pyrite	DEF AT 4
6810 / 6809	POS AT Lower Miocene (Aquitanian) Lenticulina jeffersonensis	DEF AT 4
6840 / 6839	DEF AT Lower Miocene (Aquitanian) Lenticulina jeffersonensis	DEF AT 4
6960 / 6959	DEF AT local marker foram decrease	DEF AT 4
7110 / 7109	DEF AT pyrite	DEF AT 4
7529 / 7528	DEF AT foram flood	DEF AT 4
7530 / 7529	DEF IN Lower Miocene (Aquitanian) Lenticulina jeffersonensis	DEF AT 4
7650 / 7649	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 754	Date of Summary: 26-JAN-2000	First Sample Examined: 0
Lease Number: G05981	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8176
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 7500
API Well Number: 427024011800	Drilling Operator: FORCENERGY INC	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 93
Public Info Code: Y 12-APR-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7280 / 6699	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 754	Date of Summary: 19-MAR-1985	First Sample Examined: 0
Lease Number: G05985	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8468
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 7532
API Well Number: 427024011600	Drilling Operator: TXP OPERATING COMPANY	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 93
Public Info Code: Y 10-MAR-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7042 / 6306	DEF IN Lower Miocene (Aquitanian) Siphonina davis	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 754	Date of Summary: 25-JAN-1985	First Sample Examined: 0
Lease Number: G05985	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8019
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 8018
API Well Number: 427024011300	Drilling Operator: TXP OPERATING COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 93
Public Info Code: Y 05-FEB-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4240 / 4240	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
6730 / 6730	DEF AT Lower Miocene (Aquitanian) Siphonina davisii	DEF AT
7690 / 7690	DEF AT Upper Oligocene (Chattian) Discorbis gravelli	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 755	Date of Summary: 08-SEP-1977	First Sample Examined: 3550
Lease Number: G03018	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 11000
Well Name: 001	Paleo Done By: JOHN CARSTENS	Borehole TVD: 11000
API Well Number: 427024001300	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 3550 - 10990	Water Depth: 108
Public Info Code: Y 06-APR-1988	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3550 / 3550	DEF AT first sample examined	DEF IN 2
4120 / 4120	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 2
4300 / 4300	DEF AT local marker planktic foram increase	DEF AT 2
4390 / 4390	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 2
4510 / 4510	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 2
4540 / 4540	DEF AT Middle Miocene (Langhian) Globigerinoides sicanus	DEF AT 2
4570 / 4570	DEF AT local marker planktic foram increase	DEF AT 2
4810 / 4810	DEF AT Middle Miocene (Langhian) Globigerinatella insueta	DEF AT 2
4900 / 4900	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 2
4990 / 4990	DEF AT Middle Miocene (Langhian) Cibicides 38	DEF AT 2
5680 / 5680	DEF AT Lower Miocene (Burdigalian) Camerina 1	DEF AT 2
5920 / 5920	DEF AT pyrite	DEF AT 2
5950 / 5950	DEF IN Lower Miocene (Burdigalian) Robulus 54B	DEF AT 2
6040 / 6040	DEF AT local marker planktic foram increase	DEF AT 2
6340 / 6340	POS AT Lower Miocene (Burdigalian) Catapsydrax stainforthi	DEF AT 2
6790 / 6789	DEF AT local marker foram decrease	DEF IN 1
6850 / 6849	POS AT Lower Miocene (Burdigalian) Robulus chambersi	DEF IN 1
6940 / 6939	DEF AT charophytes	DEF AT 1
7180 / 7179	DEF AT pyrite	DEF AT 1
8170 / 8169	DEF AT Lower Miocene (Aquitanean) Planulina palmerae	DEF AT 2
8650 / 8649	POS AT Lower Miocene (Aquitanean) Lenticulina jeffersonensis	DEF AT 2
8950 / 8949	POS AT Lower Miocene (Aquitanean) Globigerina angulisuturalis	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 755	Date of Summary: 08-SEP-1977	First Sample Examined: 3550
Lease Number: G03018	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 11000
Well Name: 001	Paleo Done By: JOHN CARSTENS	Borehole TVD: 11000
API Well Number: 427024001300	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 3550 - 10990	Water Depth: 108
Public Info Code: Y 06-APR-1988	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9040 / 9039	DEF AT local marker benthic foram increase	DEF AT 2
9280 / 9279	DEF AT local marker foram decrease	DEF AT 2
9580 / 9579	POS AT Upper Oligocene (Chattian) Discorbis gravelli	DEF AT 2
9940 / 9939	DEF AT local marker planktic foram increase	DEF AT 2
9970 / 9969	DEF AT pyrite	DEF AT 2
10240 /10239	POS AT Upper Oligocene (Chattian) Camerina "A"	DEF AT 3
10300 /10299	POS IN Upper Oligocene (Chattian) Globigerina ciperoensis ciperoensis	DEF AT 3
10330 /10329	DEF AT local marker planktic foram increase	DEF AT 3
10810 /10809	DEF AT local marker benthic foram increase	DEF AT 3
10990 /10988	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 755	Date of Summary: 02-OCT-1981	First Sample Examined: 0
Lease Number: G03018	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9090
Well Name: A003	Paleo Done By: OPERATOR	Borehole TVD: 7051
API Well Number: 427024005401	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 102
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 108
Public Info Code: Y 06-APR-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5900 / 5001	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
6950 / 5665	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
8200 / 6465	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 755
 Lease Number: G03018
 Well Name: A004
 API Well Number: 427024005400
 Paleo Report Num: 1 of 1
 Public Info Code: Y 06-APR-1988

Date of Summary: 03-DEC-1980
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: BP AMERICA PRODUCTION COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 11007
 Borehole TVD: 9565
 Rkb Elevation: 101
 Water Depth: 108
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5950 / 5160	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
6950 / 5903	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
7400 / 6254	POS AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
8730 / 7429	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 755	Date of Summary: 31-JAN-1983	First Sample Examined: 0
Lease Number: G03018	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10416
Well Name: A005	Paleo Done By: OPERATOR	Borehole TVD: 9614
API Well Number: 427024005900	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 102
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 108
Public Info Code: Y 06-APR-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6520 / 6519	POS AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
6915 / 6906	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 755	Date of Summary: 03-NOV-1982	First Sample Examined: 0
Lease Number: G03018	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8860
Well Name: A006	Paleo Done By: OPERATOR	Borehole TVD: 8599
API Well Number: 427024006300	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 102
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 108
Public Info Code: Y 06-APR-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5926 / 5792	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
6810 / 6630	POS AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
8030 / 7803	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 755	Date of Summary: 12-JAN-1982	First Sample Examined: 0
Lease Number: G03018	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10558
Well Name: A007	Paleo Done By: OPERATOR	Borehole TVD: 10101
API Well Number: 427024006600	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 102
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 108
Public Info Code: Y 06-APR-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5800 / 5606	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
6390 / 6124	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 755	Date of Summary: 09-MAR-1981	First Sample Examined: 0
Lease Number: G03304	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13030
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 9825
API Well Number: 427024005700	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 101
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 108
Public Info Code: Y 09-AUG-1981	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6660 / 4923	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
7680 / 5620	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
8935 / 6510	POS AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
10670 / 7853	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
11100 / 8197	DEF IN Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
12000 / 8949	DEF AT Lower Miocene (Aquitanean) Siphonina davis	DEF AT

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End Date: 31-DEC-1999

Area Block: MU 755	Date of Summary: 02-OCT-1981	First Sample Examined: 0
Lease Number: G03304	Source of Paleo: OPERATOR	Borehole MD: 12210
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 8602
API Well Number: 427024006100	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 102
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 108
Public Info Code: Y 09-AUG-1981	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8160 / 5640	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
9490 / 6561	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT

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Area Block: MU 755	Date of Summary: 02-AUG-1990	First Sample Examined: 0
Lease Number: G11215	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12286
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12286
API Well Number: 427024018700	Drilling Operator: DIAMOND SHAMROCK OFFSHORE PARTNERS	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 118
Public Info Code: Y 30-SEP-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11540 /11538	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT

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Start Date: 01-JAN-1947

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Area Block: MU 756	Date of Summary: 02-NOV-1988	First Sample Examined: 0
Lease Number: G05986	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12425
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12406
API Well Number: 427024016200	Drilling Operator: HALL-HOUSTON OIL COMPANY	Rkb Elevation: 105
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 125
Public Info Code: Y 04-AUG-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10940 /10927	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 756	Date of Summary: 16-AUG-1995	First Sample Examined: 0
Lease Number: G14102	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 15580
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 15560
API Well Number: 427024024800	Drilling Operator: VASTAR RESOURCES INC.	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 125
Public Info Code: Y 30-NOV-1998	Ecozone Eq MMS:	Paleo ID: 001

Remark: 12880=Lower Miocene (Aquitania) Textularia panamensis

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7167 / 7167	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT
10990 /10989	DEF AT Lower Miocene (Aquitania) Siphonina davis	DEF AT
11710 /11708	DEF AT Lower Miocene (Aquitania) Lenticulina hanseni	DEF AT
12880 /12869	DEF IN Lower Miocene (Aquitania) Lenticulina hanseni	DEF AT
15460 /15441	DEF AT Lower Miocene (Aquitania) Lenticulina jeffersonensis	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 757	Date of Summary: 27-DEC-1976	First Sample Examined: 200
Lease Number: G03019	Source of Paleo: OPERATOR	Borehole MD: 9487
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 9047
API Well Number: 427024002100	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 84
Paleo Report Num: 1 of 1	Sample Range: 200 - 9487	Water Depth: 135
Public Info Code: Y 18-JAN-1987	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
200 / 200	DEF AT first sample examined	DEF AT 1
560 / 560	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 1
970 / 970	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 2
1210 / 1210	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
1330 / 1330	DEF AT - - - - -	DEF AT 1
1690 / 1690	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 1
1810 / 1810	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 1
2710 / 2710	DEF AT non-marine sediment	DEF IN 0
3130 / 3130	DEF AT - - - - -	DEF AT 1
3310 / 3310	POS AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 1
3490 / 3490	DEF AT poor sample interval top	DEF AT 1
4450 / 4450	POS AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 1
4570 / 4570	POS AT local marker foram increase	DEF AT 2
5050 / 5050	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 2
5560 / 5560	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 2
6070 / 6069	DEF AT local marker benthic foram increase	DEF AT 2
6340 / 6334	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT 2
6700 / 6674	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 2
6880 / 6841	DEF AT Lower Miocene (Burdigalian) Discorbis bolivarensis	DEF AT 2
7120 / 7063	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 2
7150 / 7090	DEF AT Lower Miocene (Burdigalian) Globigerina binaensis	DEF AT 2
7450 / 7350	POS AT Lower Miocene (Aquitanean) Siphonina davis	DEF AT 2

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 757	Date of Summary: 27-DEC-1976	First Sample Examined: 200
Lease Number: G03019	Source of Paleo: OPERATOR	Borehole MD: 9487
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 9047
API Well Number: 427024002100	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 84
Paleo Report Num: 1 of 1	Sample Range: 200 - 9487	Water Depth: 135
Public Info Code: Y 18-JAN-1987	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8050 / 7844	DEF AT local marker benthic foram increase	DEF AT 2
8290 / 8040	POS AT Lower Miocene (Aquitanian) Lenticulina jeffersonensis	DEF AT 2
8740 / 8416	POS AT Upper Oligocene (Chattian) Robulus "A"	DEF AT 2
8820 / 8483	POS AT Upper Oligocene (Chattian) Discorbis gravelli	DEF AT 2
9100 / 8721	DEF AT -----	DEF AT 1
9460 / 9025	DEF AT -----	DEF AT 2
9486 / 9047	DEF AT poor sample interval bottom	DEF AT 2
9487 / 9048	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 757	Date of Summary: 24-JUL-1979	First Sample Examined: 320
Lease Number: G03019	Source of Paleo: OPERATOR	Borehole MD: 11300
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 10501
API Well Number: 427024002900	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 32
Paleo Report Num: 1 of 1	Sample Range: 320 - 11300	Water Depth: 126
Public Info Code: Y 18-AUG-1989	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
320 / 320	DEF AT first sample examined	DEF AT 1
560 / 560	POS AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 1
740 / 740	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
860 / 860	DEF AT - - - - -	DEF AT 1
1160 / 1160	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 1
1220 / 1220	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
1280 / 1280	DEF AT - - - - -	DEF AT 1
1700 / 1700	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 1
1880 / 1880	DEF AT local marker benthic foram increase	DEF AT 1
2600 / 2600	DEF AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT 1
3200 / 3200	DEF AT non-marine sediment	DEF IN 0
3710 / 3710	DEF AT - - - - -	DEF AT 1
3950 / 3950	POS AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 1
4160 / 4160	POS AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 1
4250 / 4250	DEF AT Middle Miocene (Langhian) Globigerinatella insueta	DEF AT 2
4430 / 4429	DEF AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT 2
5120 / 5075	POS AT reworked material	DEF AT 2
5270 / 5208	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 2
5420 / 5339	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 2
6500 / 6301	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT 2
6770 / 6547	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 2
7490 / 7206	DEF AT Lower Miocene (Burdigalian) Discorbis bolivarensis	DEF AT 2

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 757	Date of Summary: 24-JUL-1979	First Sample Examined: 320
Lease Number: G03019	Source of Paleo: OPERATOR	Borehole MD: 11300
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 10501
API Well Number: 427024002900	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 32
Paleo Report Num: 1 of 1	Sample Range: 320 - 11300	Water Depth: 126
Public Info Code: Y 18-AUG-1989	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9020 / 8534	POS AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 2
9890 / 9295	DEF AT local marker benthic foram increase	DEF IN 2
10010 / 9404	DEF AT Lower Miocene (Burdigalian) Siphogenerina fredsmithi	DEF AT 3
10190 / 9568	DEF AT Lower Miocene (Aquitanian) Siphonina davisii	DEF AT 3
10580 / 9914	DEF AT Lower Miocene (Aquitanian) Planulina palmerae	DEF AT 2
11060 /10310	DEF AT Lower Miocene (Burdigalian) Saracenaria sp. / "D"	DEF AT 2
11300 /10501	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 757	Date of Summary: 30-JUL-1976	First Sample Examined: 800
Lease Number: G03019	Source of Paleo: OPERATOR	Borehole MD: 10584
Well Name: B001	Paleo Done By: OPERATOR	Borehole TVD: 10186
API Well Number: 427024000900	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 800 - 10584	Water Depth: 142
Public Info Code: Y 24-AUG-1986	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
800 / 800	DEF AT first sample examined	DEF IN 1
801 / 801	DEF IN Turtle Grass fauna = Amphistegina Mound	DEF IN 1
980 / 980	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 1
1040 / 1040	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF IN 1
1130 / 1130	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
1340 / 1340	DEF AT - - - - -	DEF AT 1
1550 / 1550	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT 1
1700 / 1700	POS IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 1
2120 / 2120	POS AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT 1
2480 / 2480	POS IN Upper Miocene (Tortonian) Eponides mansfieldi	DEF AT 1
3230 / 3230	DEF AT non-marine sediment	DEF AT 0
3231 / 3231	DEF AT - - - - -	DEF AT 1
3500 / 3500	DEF AT non-marine sediment	DEF AT 0
4040 / 4032	DEF AT non-marine sediment	DEF AT 0
4041 / 4033	DEF AT - - - - -	DEF AT 1
4100 / 4090	DEF AT pyrite	DEF AT 1
4190 / 4176	POS IN Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 1
4520 / 4487	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 2
4640 / 4600	POS AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT 2
5120 / 5051	POS AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 2
5780 / 5674	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 2
6350 / 6213	DEF AT Lower Miocene (Burdigalian) Saracenaria sp. / "D"	DEF AT 2

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 757	Date of Summary: 30-JUL-1976	First Sample Examined: 800
Lease Number: G03019	Source of Paleo: OPERATOR	Borehole MD: 10584
Well Name: B001	Paleo Done By: OPERATOR	Borehole TVD: 10186
API Well Number: 427024000900	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 800 - 10584	Water Depth: 142
Public Info Code: Y 24-AUG-1986	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6650 / 6496	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT 2
6710 / 6552	POS AT Lower Miocene (Burdigalian) Robulus chambersi	DEF IN 2
6890 / 6721	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF IN 2
7010 / 6833	DEF AT local marker foram increase	DEF IN 2
7550 / 7333	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF IN 2
7940 / 7692	DEF AT sample gap top	POS AT 2
8300 / 8027	DEF AT sample gap bottom	DEF AT 2
8750 / 8447	POS AT Lower Miocene (Aquitanian) Lenticulina jeffersonensis	DEF AT 2
9080 / 8757	DEF AT Upper Oligocene (Chattian) Robulus "A"	DEF AT 2
9600 / 9249	DEF AT Lower Miocene (Aquitanian) Lenticulina hanseni	DEF AT 2
9940 / 9575	DEF AT Upper Oligocene (Chattian) Discorbis gravelli	DEF AT 2
10584 / 10186	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 757	Date of Summary: 05-FEB-1979	First Sample Examined: 1040
Lease Number: G03019	Source of Paleo: OPERATOR	Borehole MD: 8172
Well Name: B002	Paleo Done By: OPERATOR	Borehole TVD: 7551
API Well Number: 427024003501	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 1040 - 8172	Water Depth: 142
Public Info Code: Y 06-MAR-1992	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1040 / 1040	DEF AT first sample examined	DEF AT 1
1160 / 1160	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 1
1940 / 1940	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 1
2330 / 2330	POS AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 1
2480 / 2480	DEF AT non-marine sediment	DEF AT 0
2481 / 2481	DEF AT - - - - -	DEF AT 1
2720 / 2720	DEF AT - - - - -	DEF AT 1
2810 / 2810	POS AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 1
3020 / 3020	DEF AT sample gap top	POS AT 1
3080 / 3080	DEF AT sample gap bottom	DEF AT 1
3680 / 3678	DEF AT reworked material	DEF AT 1
4120 / 4108	POS AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 1
4450 / 4418	DEF AT - - - - -	DEF AT 2
4690 / 4633	POS IN Middle Miocene (Serravallian) Cibicides opima	DEF AT 2
4810 / 4736	DEF AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT 2
5140 / 5009	POS AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 2
5560 / 5352	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 2
5650 / 5425	DEF AT sample gap top	POS AT 2
5830 / 5571	DEF AT sample gap bottom	DEF AT 2
5860 / 5596	DEF AT - - - - -	DEF AT 2
5950 / 5670	POS AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 2
6040 / 5743	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 757	Date of Summary: 05-FEB-1979	First Sample Examined: 1040
Lease Number: G03019	Source of Paleo: OPERATOR	Borehole MD: 8172
Well Name: B002	Paleo Done By: OPERATOR	Borehole TVD: 7551
API Well Number: 427024003501	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 1040 - 8172	Water Depth: 142
Public Info Code: Y 06-MAR-1992	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6730 / 6313	DEF AT -----	DEF AT 1
6820 / 6389	DEF AT -----	DEF AT 2
6880 / 6439	DEF AT Lower Miocene (Burdigalian) Saracenaria sp. / "D"	DEF AT 2
7240 / 6745	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT 2
7300 / 6796	DEF AT -----	DEF AT 3
8020 / 7419	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 3
8171 / 7549	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT 3
8172 / 7550	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 757	Date of Summary: 01-AUG-1995	First Sample Examined: 0
Lease Number: G03020	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11257
Well Name: B003	Paleo Done By: OPERATOR	Borehole TVD: 9096
API Well Number: 427024024900	Drilling Operator: VASTAR RESOURCES INC.	Rkb Elevation: 106
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 142
Public Info Code: Y 03-DEC-1998	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5220 / 4805	DEF IN Middle Miocene (Serravallian) Cibicides opima	DEF AT
5990 / 5352	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
6782 / 5920	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
8700 / 7282	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
9034 / 7521	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 758	Date of Summary: 14-MAY-1976	First Sample Examined: 4750
Lease Number: G03020	Source of Paleo: OPERATOR	Borehole MD: 11047
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 9632
API Well Number: 427024002800	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 4750 - 9085	Water Depth: 152
Public Info Code: Y 29-JUL-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4750 / 4740	DEF AT first sample examined	DEF AT
4980 / 4956	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
5625 / 5504	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
6940 / 6541	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
9085 / 8133	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 758	Date of Summary: 22-OCT-1996	First Sample Examined: 0
Lease Number: G03020	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8866
Well Name: 008	Paleo Done By: OPERATOR	Borehole TVD: 8200
API Well Number: 427024025700	Drilling Operator: EOG RESOURCES INC	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 145
Public Info Code: Y 03-DEC-1998	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5230 / 5227	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
5777 / 5767	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
7758 / 7391	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 758	Date of Summary: 30-JUN-1998	First Sample Examined: 0
Lease Number: G03020	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9000
Well Name: 009	Paleo Done By: OPERATOR	Borehole TVD: 9000
API Well Number: 427024026700	Drilling Operator: CHIEFTAIN INTERNATIONAL US INC	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 148
Public Info Code: Y 03-DEC-1998	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4700 / 4700	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
5475 / 5475	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
6113 / 6113	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
8070 / 8070	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 758	Date of Summary: 20-NOV-1978	First Sample Examined: 930
Lease Number: G03020	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 11400
Well Name: A001	Paleo Done By: LEE LATTA	Borehole TVD: 11399
API Well Number: 427024002200	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 930 - 11400	Water Depth: 150
Public Info Code: Y 07-OCT-1979	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
930 / 930	DEF AT first sample examined	POS AT 2
1260 / 1260	DEF IN Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 2
1290 / 1290	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
1860 / 1860	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
2160 / 2160	DEF AT pyrite	DEF AT 2
2220 / 2220	DEF AT local marker benthic foram increase	DEF AT 2
4170 / 4169	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 2
4499 / 4498	DEF AT pyrite	DEF AT 2
4500 / 4499	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 2
4680 / 4679	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 3
4800 / 4799	DEF AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF AT 3
4980 / 4979	POS AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT 3
5100 / 5099	DEF AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT 3
5400 / 5399	DEF AT Middle Miocene (Langhian) Globigerinatella insueta	DEF AT 3
5520 / 5519	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
5550 / 5549	DEF AT Middle Miocene (Langhian) Cibicides 38	DEF AT 3
6210 / 6209	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 2
7290 / 7289	DEF AT Lower Miocene (Burdigalian) Catapsydrax stainforthi	DEF AT 4
7559 / 7558	DEF IN Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT 4
7560 / 7559	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 4
7590 / 7589	DEF AT Lower Miocene (Burdigalian) Discorbis bolivarensis	DEF AT 4
8130 / 8129	POS AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 758	Date of Summary: 20-NOV-1978	First Sample Examined: 930
Lease Number: G03020	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 11400
Well Name: A001	Paleo Done By: LEE LATTA	Borehole TVD: 11399
API Well Number: 427024002200	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 930 - 11400	Water Depth: 150
Public Info Code: Y 07-OCT-1979	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8160 / 8159	DEF IN Lower Miocene (Burdigalian) Globigerina binaensis	DEF AT 4
8220 / 8219	DEF AT Eggerella sp. (local marker)	DEF AT 4
10810 /10809	POS AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT 3
10900 /10899	DEF AT Lower Miocene (Aquitanian) Planulina palmerae	DEF IN 3
11400 /11399	DEF AT last sample examined	DEF IN 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 758	Date of Summary: 24-SEP-1999	First Sample Examined: 0
Lease Number: G03020	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9883
Well Name: A006	Paleo Done By: OPERATOR	Borehole TVD: 9196
API Well Number: 427024006000	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 105
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 132
Public Info Code: Y 15-MAY-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5832 / 5479	POS AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 759	Date of Summary: 02-JAN-1990	First Sample Examined: 4520
Lease Number: G08972	Source of Paleo: OPERATOR	Borehole MD: 9800
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9800
API Well Number: 427024017700	Drilling Operator: MIDGARD ENERGY COMPANY	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 4520 - 9800	Water Depth: 156
Public Info Code: Y 30-SEP-1992	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4520 /	DEF AT first sample examined	DEF AT 3
4640 /	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 3
5480 /	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
6410 /	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
7520 /	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT 3
7970 /	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 3
8450 /	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 3
9800 /	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 760	Date of Summary: 14-MAY-1976	First Sample Examined: 4750
Lease Number: G03075	Source of Paleo: OPERATOR	Borehole MD: 9085
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 8297
API Well Number: 427124001600	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 93
Paleo Report Num: 1 of 2	Sample Range: 4750 - 9085	Water Depth: 175
Public Info Code: Y 27-MAR-1979	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4750 / 4339	DEF AT first sample examined	DEF AT
4980 / 4541	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
5625 / 5114	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
6940 / 6308	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
9085 / 8296	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 760	Date of Summary: 20-APR-1977	First Sample Examined: 850
Lease Number: G03075	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 9085
Well Name: 002	Paleo Done By: LEE LATTA	Borehole TVD: 8297
API Well Number: 427124001600	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 93
Paleo Report Num: 2 of 2	Sample Range: 850 - 9085	Water Depth: 175
Public Info Code: Y 27-MAR-1979	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
850 / 850	DEF AT first sample examined	DEF IN 2
1165 / 1165	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 2
1575 / 1571	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
2560 / 2480	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 2
4980 / 4541	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 2
5625 / 5114	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 3
6660 / 6049	DEF AT Middle Miocene (Langhian) Globigerinoides sicanus	DEF AT 3
6940 / 6308	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
7520 / 6846	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
9085 / 8296	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 762	Date of Summary: 21-NOV-1979	First Sample Examined: 300
Lease Number: G03021	Source of Paleo: OPERATOR	Borehole MD: 9875
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 9871
API Well Number: 427024004000	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 32
Paleo Report Num: 1 of 1	Sample Range: 300 - 9875	Water Depth: 163
Public Info Code: Y 16-DEC-1989	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
300 / 300	DEF AT first sample examined	DEF AT 1
640 / 640	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 1
700 / 700	DEF AT - - - - -	DEF AT 2
760 / 760	DEF AT local marker benthic foram increase	DEF AT 2
820 / 820	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 2
1000 / 1000	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 1
1240 / 1240	DEF AT - - - - -	DEF AT 2
1300 / 1300	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
1480 / 1480	POS AT Upper Miocene (Tortonian) Textularia 6	DEF AT 2
1600 / 1600	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
1720 / 1720	DEF AT sand	DEF AT 1
3760 / 3760	DEF AT local marker benthic foram increase	DEF AT 1
3940 / 3940	DEF AT pyrite	DEF AT 1
3999 / 3999	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroacuta	DEF AT 1
4000 / 4000	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 1
4360 / 4359	POS AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 1
4480 / 4479	DEF AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT 1
4540 / 4539	DEF AT - - - - -	DEF AT 2
4660 / 4659	POS AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 2
4810 / 4809	DEF AT local marker benthic foram increase	DEF AT 2
5200 / 5199	DEF AT Arenaceous fauna (local marker)	DEF AT 2
5290 / 5289	DEF AT Middle Miocene (Langhian) Globigerinatella insueta	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 762	Date of Summary: 21-NOV-1979	First Sample Examined: 300
Lease Number: G03021	Source of Paleo: OPERATOR	Borehole MD: 9875
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 9871
API Well Number: 427024004000	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 32
Paleo Report Num: 1 of 1	Sample Range: 300 - 9875	Water Depth: 163
Public Info Code: Y 16-DEC-1989	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5350 / 5349	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 2
5560 / 5559	DEF AT local marker ostracod (see remarks)	DEF AT 2
5710 / 5709	POS AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 2
6040 / 6039	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 2
7030 / 7028	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT 2
7180 / 7178	DEF AT local marker benthic foram increase	DEF IN 2
7360 / 7358	DEF AT - - - - -	DEF AT 2
7480 / 7478	DEF AT Lower Miocene (Burdigalian) Saracenaria sp. / "D"	DEF AT 2
7540 / 7538	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 2
8200 / 8197	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF IN 2
8290 / 8287	DEF AT Arenaceous fauna (local marker)	DEF AT 2
8350 / 8347	DEF AT Lower Miocene (Burdigalian) Globigerina binaensis	DEF AT 3
8410 / 8407	DEF AT - - - - -	DEF AT 2
9160 / 9157	POS AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT 2
9730 / 9726	POS AT Lower Miocene (Burdigalian) Siphogenerina fredsmithi	DEF IN 2
9760 / 9756	DEF AT - - - - -	DEF AT 2
9875 / 9871	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 762	Date of Summary: 29-JUN-1981	First Sample Examined: 1800
Lease Number: G03021	Source of Paleo: OPERATOR	Borehole MD: 9720
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 9260
API Well Number: 427024006200	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 1800 - 9720	Water Depth: 153
Public Info Code: Y 16-JUL-1991	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1800 / 1798	DEF AT first sample examined	DEF AT 1
2160 / 2151	DEF AT calcite	DEF AT 1
2700 / 2664	POS AT reworked material	DEF AT 1
2760 / 2719	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 1
3240 / 3169	POS AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 1
3300 / 3225	POS AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT 1
3480 / 3395	POS AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 1
3645 / 3552	DEF AT cement	POS AT 1
3690 / 3594	DEF AT sample gap top	POS AT 1
3750 / 3651	DEF AT sample gap bottom	DEF AT 1
4290 / 4154	DEF IN Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 2
4320 / 4182	DEF AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT 2
4350 / 4210	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 2
4380 / 4238	DEF AT local marker planktic foram increase	DEF AT 2
4800 / 4628	DEF AT local marker benthic foram increase	DEF AT 2
5520 / 5298	DEF AT Arenaceous fauna (local marker)	DEF AT 2
5550 / 5326	DEF AT local marker benthic foram increase	DEF AT 2
5670 / 5438	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 2
5700 / 5466	DEF AT local marker benthic foram increase	DEF AT 2
5940 / 5690	DEF AT Arenaceous fauna (local marker)	DEF AT 2
6090 / 5830	DEF AT local marker benthic foram increase	DEF AT 2
6300 / 6025	POS AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 2

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UNITED STATES DEPARTMENT OF THE INTERIOR
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GULF OF MEXICO REGION

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 762	Date of Summary: 29-JUN-1981	First Sample Examined: 1800
Lease Number: G03021	Source of Paleo: OPERATOR	Borehole MD: 9720
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 9260
API Well Number: 427024006200	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 1800 - 9720	Water Depth: 153
Public Info Code: Y 16-JUL-1991	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6570 / 6276	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 2
7620 / 7248	DEF AT Lower Miocene (Burdigalian) Saracenaria sp. / "D"	DEF IN 2
7860 / 7472	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF IN 2
7890 / 7500	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 2
8010 / 7612	DEF AT -----	DEF AT 3
8070 / 7669	DEF AT -----	DEF AT 2
8160 / 7756	DEF AT -----	DEF AT 3
8280 / 7871	DEF AT -----	DEF AT 2
8460 / 8045	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 2
9720 / 9260	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 762	Date of Summary: 22-DEC-1981	First Sample Examined: 4010
Lease Number: G03021	Source of Paleo: OPERATOR	Borehole MD: 6970
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 6536
API Well Number: 427024006400	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 1020 - 6970	Water Depth: 153
Public Info Code: Y 28-DEC-1991	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4010 / 3837	DEF AT first sample examined	DEF AT 1
4370 / 4157	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 1
4880 / 4626	DEF AT Middle Miocene (Langhian) Globigerinoides sicanus	DEF AT 2
4940 / 4683	POS AT Middle Miocene (Langhian) Globorotalia siakensis (coiling change left/right)	DEF AT 2
5540 / 5244	DEF AT Middle Miocene (Langhian) Globigerinatella insueta	DEF AT 2
5630 / 5328	DEF AT local marker foram increase	DEF AT 2
5690 / 5383	DEF AT local marker benthic foram increase	DEF AT 2
5840 / 5522	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF IN 2
5870 / 5550	DEF AT local marker benthic foram increase	DEF IN 2
5900 / 5578	DEF AT Arenaceous fauna (local marker)	DEF AT 2
5930 / 5605	DEF AT sample gap top	POS AT 2
6319 / 5961	DEF AT sample gap bottom	DEF AT 2
6320 / 5962	POS IN Lower Miocene (Burdigalian) Robulus 54B	DEF AT 2
6380 / 6016	POS AT Arenaceous fauna (local marker)	DEF AT 2
6500 / 6124	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 2
6620 / 6231	DEF AT Arenaceous fauna (local marker)	DEF AT 2
6770 / 6362	DEF AT reefal material	DEF AT 2
6970 / 6535	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 762	Date of Summary: 24-SEP-1981	First Sample Examined: 1000
Lease Number: G03021	Source of Paleo: OPERATOR	Borehole MD: 7805
Well Name: A005	Paleo Done By: OPERATOR	Borehole TVD: 6532
API Well Number: 427024006700	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 1000 - 7805	Water Depth: 153
Public Info Code: Y 15-SEP-1991	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 / 1000	DEF AT first sample examined	DEF AT 1
1001 / 1001	DEF IN Turtle Grass fauna = Amphistegina Mound	DEF AT 1
1060 / 1060	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 1
1180 / 1180	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 1
1240 / 1240	DEF AT - - - - -	DEF AT 2
1300 / 1300	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
1420 / 1420	POS AT Upper Miocene (Tortonian) Textularia 6	DEF AT 2
1600 / 1600	DEF AT Upper Miocene (Tortonian) Textularia 6	DEF AT 2
1780 / 1779	DEF AT - - - - -	DEF AT 1
2080 / 2077	DEF AT local marker benthic foram increase	DEF AT 1
2200 / 2195	DEF AT Arenaceous fauna (local marker)	DEF AT 1
2380 / 2371	DEF AT limestone	DEF AT 1
3740 / 3543	DEF AT cement	POS AT 1
4040 / 3772	DEF AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT 2
4310 / 3977	DEF AT - - - - -	DEF AT 1
4580 / 4180	DEF AT - - - - -	DEF AT 2
4730 / 4292	DEF AT - - - - -	DEF AT 1
4910 / 4426	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 1
4970 / 4471	DEF AT local marker benthic foram increase	DEF AT 1
5030 / 4516	DEF AT - - - - -	DEF AT 2
5270 / 4695	DEF AT local marker benthic foram increase	DEF AT 2
5570 / 4921	DEF AT sand	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 762	Date of Summary: 24-SEP-1981	First Sample Examined: 1000
Lease Number: G03021	Source of Paleo: OPERATOR	Borehole MD: 7805
Well Name: A005	Paleo Done By: OPERATOR	Borehole TVD: 6532
API Well Number: 427024006700	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 1000 - 7805	Water Depth: 153
Public Info Code: Y 15-SEP-1991	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5571 / 4922	DEF AT pyrite	DEF AT 2
5930 / 5191	DEF AT Arenaceous fauna (local marker)	DEF AT 2
6200 / 5391	DEF AT Arenaceous fauna (local marker)	DEF AT 2
6320 / 5480	DEF AT Middle Miocene (Langhian) Globigerinatella insueta	DEF AT 2
6380 / 5525	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 2
6560 / 5659	DEF AT local marker foram increase	DEF AT 2
6860 / 5879	DEF AT local marker benthic foram increase	DEF AT 2
7040 / 6009	DEF AT local marker benthic foram increase	DEF AT 2
7280 / 6178	DEF AT local marker ostracod (see remarks)	DEF AT 2
7400 / 6261	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
7460 / 6303	DEF AT Arenaceous fauna (local marker)	DEF AT 2
7520 / 6343	DEF AT Arenaceous fauna (local marker)	DEF AT 2
7670 / 6444	POS AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 2
7805 / 6532	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 762	Date of Summary: 05-AUG-1981	First Sample Examined: 420
Lease Number: G03022	Source of Paleo: OPERATOR	Borehole MD: 8625
Well Name: A003	Paleo Done By: OPERATOR	Borehole TVD: 6506
API Well Number: 427024006500	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 420 - 8625	Water Depth: 153
Public Info Code: Y 16-AUG-1991	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
420 / 420	DEF AT first sample examined	DEF AT 1
540 / 540	DEF AT sample gap top	POS AT 1
960 / 960	DEF AT sample gap bottom	DEF AT 1
1200 / 1200	DEF AT Lower Pliocene (Zanclian) <i>Buccella (Eponides) hannai (acme)</i>	DEF AT 2
1260 / 1260	DEF AT local marker benthic foram increase	DEF AT 1
1320 / 1320	DEF AT Lower Pliocene (Zanclian) <i>Buliminella 1</i>	DEF AT 2
1440 / 1440	POS AT Upper Miocene (Tortonian) <i>Textularia 6</i>	DEF AT 2
1740 / 1738	DEF AT Upper Miocene (Tortonian) <i>Bigenerina floridana / "A"</i>	DEF AT 2
1800 / 1797	DEF AT - - - - -	DEF AT 1
2040 / 2026	DEF AT pyrite	DEF AT 1
2100 / 2081	DEF AT local marker benthic foram increase	DEF AT 1
2220 / 2190	DEF AT calcite	DEF AT 1
2340 / 2294	DEF AT Arenaceous fauna (local marker)	DEF AT 1
2880 / 2701	DEF AT - - - - -	DEF AT 1
2940 / 2741	POS AT Upper Miocene (Tortonian) <i>Cristellaria "K"</i>	DEF AT 1
3060 / 2822	POS AT Arenaceous fauna (local marker)	DEF AT 2
3180 / 2905	DEF AT local marker (general)	DEF AT 2
3480 / 3111	POS AT Upper Miocene (Tortonian) <i>Eponides mansfieldi</i>	DEF AT 1
4020 / 3460	DEF AT charophytes	DEF AT 1
4050 / 3479	DEF AT cement	POS AT 1
4110 / 3519	DEF AT - - - - -	DEF AT 1
4890 / 4005	DEF AT reworked material	DEF AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 762	Date of Summary: 05-AUG-1981	First Sample Examined: 420
Lease Number: G03022	Source of Paleo: OPERATOR	Borehole MD: 8625
Well Name: A003	Paleo Done By: OPERATOR	Borehole TVD: 6506
API Well Number: 427024006500	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 420 - 8625	Water Depth: 153
Public Info Code: Y 16-AUG-1991	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4980 / 4060	DEF AT pyrite	DEF AT 1
5250 / 4224	DEF IN Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 1
5340 / 4279	DEF AT local marker (general)	DEF AT 2
5580 / 4425	POS AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 2
6090 / 4734	DEF AT local marker benthic foram increase	DEF AT 2
6390 / 4908	DEF AT local marker benthic foram increase	DEF AT 2
6840 / 5156	DEF AT poor sample interval top	DEF AT 2
6990 / 5241	DEF AT Arenaceous fauna (local marker)	DEF AT 2
7200 / 5369	DEF AT poor sample interval bottom	DEF AT 2
7320 / 5447	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 2
7530 / 5591	POS AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 2
7650 / 5678	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 2
8040 / 5975	DEF AT local marker benthic foram increase	DEF AT 2
8100 / 6022	DEF AT local marker ostracod (see remarks)	DEF AT 2
8460 / 6314	DEF AT Arenaceous fauna (local marker)	DEF AT 2
8580 / 6414	DEF AT local marker benthic foram increase	DEF AT 2
8625 / 6453	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 763	Date of Summary: 28-NOV-1977	First Sample Examined: 360
Lease Number: G03022	Source of Paleo: OPERATOR	Borehole MD: 13804
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12612
API Well Number: 427024002300	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 360 - 13803	Water Depth: 144
Public Info Code: Y 20-DEC-1987	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
360 / 360	DEF AT first sample examined	DEF AT 1
540 / 540	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 1
660 / 660	DEF AT -----	DEF AT 2
720 / 720	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
780 / 780	DEF AT -----	DEF AT 1
960 / 960	DEF AT cement	DEF AT 1
961 / 961	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 1
1080 / 1080	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 2
1260 / 1260	DEF AT -----	DEF AT 1
1320 / 1320	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 1
1440 / 1440	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT 1
1800 / 1800	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 1
1860 / 1860	DEF AT local marker benthic foram increase	DEF AT 1
2580 / 2580	DEF AT calcite	DEF AT 1
2700 / 2700	DEF AT non-marine sediment	DEF AT 0
2701 / 2701	DEF AT -----	DEF AT 1
3180 / 3180	DEF AT sample gap top	POS AT 1
3510 / 3510	DEF AT sample gap bottom	DEF AT 1
3540 / 3540	DEF AT non-marine sediment	DEF AT 0
3840 / 3840	DEF AT non-marine sediment	DEF AT 0
3841 / 3841	DEF AT -----	DEF AT 1
3900 / 3900	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 1

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GULF OF MEXICO REGION

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 763	Date of Summary: 28-NOV-1977	First Sample Examined: 360
Lease Number: G03022	Source of Paleo: OPERATOR	Borehole MD: 13804
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12612
API Well Number: 427024002300	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 360 - 13803	Water Depth: 144
Public Info Code: Y 20-DEC-1987	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4050 / 4050	POS AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 1
4170 / 4170	POS AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT 1
4260 / 4260	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 2
4350 / 4350	DEF AT local marker benthic foram increase	DEF AT 2
4500 / 4500	DEF AT local marker foram increase	DEF AT 2
4800 / 4800	DEF AT calcite	DEF AT 2
5250 / 5250	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 2
5730 / 5729	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 2
6150 / 6147	DEF AT Lower Miocene (Burdigalian) Saracenaria sp. / "D"	DEF AT 2
6270 / 6266	DEF AT local marker benthic foram increase	DEF AT 2
6450 / 6444	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT 2
6540 / 6533	POS AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 2
6990 / 6968	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 2
7410 / 7354	POS AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 2
8550 / 8283	DEF AT local marker (general)	DEF AT 2
8700 / 8406	DEF AT Arenaceous fauna (local marker)	DEF AT 2
8790 / 8481	DEF AT local marker (general)	DEF AT 2
8940 / 8608	DEF AT local marker (general)	DEF AT 2
8970 / 8633	POS AT Lower Miocene (Aquitanian) Siphonina davisii	DEF AT 2
9120 / 8761	DEF AT local marker (general)	DEF AT 2
9150 / 8786	DEF AT local marker (general)	DEF AT 2
9690 / 9226	DEF AT local marker (general)	DEF AT 2
9900 / 9398	DEF AT local marker (general)	DEF AT 2
9930 / 9423	DEF AT local marker (general)	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 763	Date of Summary: 28-NOV-1977	First Sample Examined: 360
Lease Number: G03022	Source of Paleo: OPERATOR	Borehole MD: 13804
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12612
API Well Number: 427024002300	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 360 - 13803	Water Depth: 144
Public Info Code: Y 20-DEC-1987	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10410 / 9803	DEF AT local marker (general)	DEF AT 2
10530 / 9894	DEF AT Lower Miocene (Aquitania) Siphonina davis	DEF AT 2
10770 /10073	DEF AT Lower Miocene (Aquitania) Planulina palmerae	DEF AT 3
10920 /10186	DEF AT local marker (general)	DEF AT 3
11070 /10301	POS AT Lower Miocene (Aquitania) Lenticulina jeffersonensis	DEF AT 2
11220 /10419	DEF AT - - - - -	DEF AT 3
11460 /10615	DEF AT local marker (general)	DEF AT 3
11550 /10690	DEF AT local marker foram increase	DEF AT 3
11640 /10765	DEF AT Lower Miocene (Aquitania) Lenticulina hanseni	DEF AT 3
12060 /11119	DEF AT local marker (general)	DEF IN 3
12090 /11144	DEF AT local marker (general)	DEF IN 3
12150 /11195	POS AT local marker deep water fauna	DEF IN 3
12330 /11347	DEF AT local marker foram increase	DEF IN 3
12510 /11499	DEF AT local marker (general)	DEF IN 3
12780 /11729	DEF AT local marker benthic foram increase	DEF IN 3
13080 /11984	DEF AT local marker (general)	DEF AT 4
13170 /12061	DEF AT local marker deep water fauna	DEF AT 4
13380 /12240	DEF AT local marker foram increase	DEF AT 5
13410 /12265	POS AT Lower Miocene (Aquitania) Lenticulina jeffersonensis	DEF AT 5
13530 /12364	DEF AT - - - - -	DEF AT 4
13803 /12583	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 763	Date of Summary: 25-FEB-1980	First Sample Examined: 360
Lease Number: G03022	Source of Paleo: OPERATOR	Borehole MD: 9511
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 9510
API Well Number: 427024004400	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 84
Paleo Report Num: 1 of 1	Sample Range: 360 - 9500	Water Depth: 152
Public Info Code: Y 21-FEB-1990	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
360 / 360	DEF AT first sample examined	DEF AT 1
480 / 480	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 1
540 / 540	DEF AT - - - - -	DEF AT 2
660 / 660	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 2
720 / 720	DEF AT - - - - -	DEF AT 1
780 / 780	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 1
840 / 840	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
1020 / 1020	DEF AT - - - - -	DEF AT 1
1140 / 1140	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 1
1200 / 1200	DEF AT local marker benthic foram increase	DEF AT 2
1230 / 1230	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 1
1260 / 1260	DEF AT - - - - -	DEF AT 2
1380 / 1380	DEF AT - - - - -	DEF AT 1
1620 / 1620	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 1
2010 / 2010	POS AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 1
2490 / 2490	POS AT Upper Miocene (Tortonian) Eponides mansfieldi	DEF AT 1
2850 / 2850	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT 1
2970 / 2970	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 1
3030 / 3030	DEF AT local marker ostracod (see remarks)	DEF AT 1
3330 / 3330	DEF AT sandstone	DEF AT 1
3331 / 3331	DEF AT pyrite	DEF AT 1
3960 / 3960	POS AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 763	Date of Summary: 25-FEB-1980	First Sample Examined: 360
Lease Number: G03022	Source of Paleo: OPERATOR	Borehole MD: 9511
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 9510
API Well Number: 427024004400	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 84
Paleo Report Num: 1 of 1	Sample Range: 360 - 9500	Water Depth: 152
Public Info Code: Y 21-FEB-1990	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4110 / 4110	POS AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT 2
4140 / 4140	DEF AT - - - - -	DEF AT 1
4410 / 4410	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 2
4800 / 4800	DEF AT local marker benthic foram increase	DEF AT 2
5430 / 5430	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 2
5970 / 5969	POS AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 2
6090 / 6089	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 2
6270 / 6269	DEF AT Arenaceous fauna (local marker)	DEF AT 2
6900 / 6899	DEF AT Lower Miocene (Burdigalian) Saracenaria sp. / "D"	DEF AT 2
7380 / 7379	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT 3
7410 / 7409	DEF AT - - - - -	DEF AT 2
7560 / 7559	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 2
7860 / 7859	DEF AT Lower Miocene (Burdigalian) Discorbis bolivarensis	DEF AT 2
8430 / 8429	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF IN 2
8790 / 8789	DEF AT local marker benthic foram increase	DEF AT 2
9180 / 9179	DEF AT - - - - -	DEF IN 2
9210 / 9209	DEF AT Lower Miocene (Burdigalian) Gyroidina 8	DEF IN 2
9500 / 9499	DEF AT last sample examined	DEF IN 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 765	Date of Summary: 20-MAR-1981	First Sample Examined: 0
Lease Number: G03724	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 14768
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12888
API Well Number: 427024003900	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 119
Public Info Code: Y 31-MAY-1983	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5180 / 5116	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
5480 / 5404	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
6810 / 6665	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
7310 / 7130	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
9420 / 9037	POS AT Lower (Early) Miocene	DEF AT
11950 /11175	DEF AT Lower Miocene (Aquitanean) Siphonina davisii	DEF AT
12650 /11073	DEF AT Lower Miocene (Aquitanean) Planulina palmerae	DEF AT
13820 /12054	DEF AT local marker benthic foram increase	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 769	Date of Summary: 19-APR-1988	First Sample Examined: 3700
Lease Number: G05989	Source of Paleo: OPERATOR	Borehole MD: 7149
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 7149
API Well Number: 427024009100	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 92
Paleo Report Num: 1 of 2	Sample Range: 3700 - 7120	Water Depth: 90
Public Info Code: Y 30-SEP-1988	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
700 / 700	DEF AT first sample examined	DEF AT
6160 / 6159	DEF AT Lower Miocene (Aquitanian) Siphonina davisii	DEF AT
6161 / 6160	DEF AT Lower Miocene (Aquitanian) Lenticulina hanseni	DEF AT
6430 / 6429	DEF AT Lower Miocene (Aquitanian) Lenticulina jeffersonensis	DEF AT
7060 / 7059	POS AT Upper Oligocene (Chattian) Discorbis gravelli	DEF AT
7120 / 7119	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 769	Date of Summary: 24-MAY-1988	First Sample Examined: 3700
Lease Number: G05989	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 7149
Well Name: 001	Paleo Done By: ROBERT WITROCK	Borehole TVD: 7149
API Well Number: 427024009100	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 92
Paleo Report Num: 2 of 2	Sample Range: 3700 - 7120	Water Depth: 90
Public Info Code: Y 30-SEP-1988	Ecozone Eq MMS: Y	Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3700 / 3700	DEF AT first sample examined	DEF AT 2
3701 / 3701	DEF AT cement	DEF AT 2
3702 / 3702	POS IN Middle Miocene (Langhian) Globigerinatella insueta	DEF AT 2
3880 / 3880	DEF AT cement	POS AT 2
4000 / 4000	DEF AT faunal change (no faunal increase)	DEF IN 2
4240 / 4240	DEF AT shell fragments	DEF AT 2
4450 / 4450	DEF AT pyrite	DEF AT 2
4480 / 4480	DEF AT local marker ostracod (see remarks)	DEF AT 1
4750 / 4750	POS AT local marker benthic foram increase	DEF AT 1
5020 / 5020	DEF AT local marker benthic foram increase	DEF IN 1
5230 / 5230	DEF AT local marker foram decrease	DEF AT 1
5410 / 5409	DEF AT pyrite	DEF AT 1
5470 / 5469	DEF AT shell fragments	DEF AT 1
5590 / 5589	DEF AT oxidized shale	DEF AT 1
5710 / 5709	DEF AT shell fragments	DEF AT 1
5860 / 5859	POS AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 2
6130 / 6129	POS IN Lower Miocene (Aquitanian) Siphonina davisii	DEF AT 2
6160 / 6159	DEF AT Lower Miocene (Aquitanian) Lenticulina hanseni	DEF AT 2
6279 / 6278	DEF AT pyrite	DEF AT 2
6280 / 6279	DEF AT local marker foram decrease	DEF AT 2
6430 / 6429	DEF AT Lower Miocene (Aquitanian) Lenticulina jeffersonensis	DEF AT 3
6460 / 6459	DEF IN Lower Miocene (Aquitanian) Lenticulina jeffersonensis	POS AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 769
Lease Number: G05989
Well Name: 001
API Well Number: 427024009100
Paleo Report Num: 2 of 2
Public Info Code: Y 30-SEP-1988

Date of Summary: 24-MAY-1988
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: ROBERT WITROCK
Drilling Operator: TENNECO OIL COMPANY
Sample Range: 3700 - 7120
Ecozone Eq MMS: Y

First Sample Examined: 3700
Borehole MD: 7149
Borehole TVD: 7149
Rkb Elevation: 92
Water Depth: 90
Paleo ID: 003

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6610 / 6609	POS AT Lower Miocene (Aquitanian) Globorotalia kugleri	DEF AT 3
6640 / 6639	POS AT Lower Miocene (Aquitanian) Globigerina angulisuturalis	DEF AT 3
6850 / 6849	DEF AT pyrite	DEF AT 3
7060 / 7059	DEF AT Upper Oligocene (Chattian) Discorbis gravelli	DEF AT 3
7120 / 7119	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 776	Date of Summary: 10-OCT-1989	First Sample Examined: 3670
Lease Number: G10146	Source of Paleo: OPERATOR	Borehole MD: 6600
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 6600
API Well Number: 427024017400	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 3670 - 6590	Water Depth: 84
Public Info Code: Y 31-OCT-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark: Done by Crosbie Macomber and Geomasters

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3670 / 3670	DEF AT first sample examined	DEF AT 2
5870 / 5869	DEF AT -----	DEF AT 3
5900 / 5899	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT 3
6200 / 6199	DEF AT -----	DEF AT 4
6230 / 6229	DEF AT Lower Miocene (Aquitanian) Lenticulina hanseni	DEF AT 4
6590 / 6589	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 778	Date of Summary: 09-MAY-1988	First Sample Examined: 0
Lease Number: G05991	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7050
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 7050
API Well Number: 427024015600	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 97
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 92
Public Info Code: Y 30-SEP-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3870 / 3870	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
6285 / 6284	DEF AT Lower Miocene (Aquitanian) Siphonina davisii	DEF AT
6550 / 6549	POS AT Lower Miocene (Aquitanian) Lenticulina hansenii	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 780	Date of Summary: 31-MAY-1978	First Sample Examined: 390
Lease Number: G03025	Source of Paleo: OPERATOR	Borehole MD: 13484
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11522
API Well Number: 427024002600	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 75
Paleo Report Num: 1 of 1	Sample Range: 390 - 13485	Water Depth: 114
Public Info Code: Y 31-MAR-1980	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
390 / 390	DEF AT first sample examined	DEF AT 1
630 / 630	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 1
1230 / 1230	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 1
1890 / 1890	DEF AT local marker benthic foram increase	DEF IN 0
2070 / 2070	POS AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT 1
2130 / 2130	DEF AT anhydrite	DEF AT 1
2131 / 2131	POS AT gypsum	DEF AT 1
3330 / 3330	DEF AT non-marine sediment	DEF AT 0
4290 / 4289	POS AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 1
4350 / 4349	DEF AT - - - - -	DEF AT 2
4410 / 4408	DEF AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT 2
4530 / 4527	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 2
4590 / 4586	DEF AT local marker benthic foram increase	DEF AT 2
4830 / 4820	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 2
5070 / 5048	POS AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 2
5310 / 5271	DEF AT reefal material	DEF AT 2
6030 / 5903	DEF AT local marker foram increase	DEF AT 2
6480 / 6279	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 2
6840 / 6570	DEF AT Lower Miocene (Burdigalian) Discorbis bolivarensis	DEF AT 2
6870 / 6594	DEF AT - - - - -	DEF AT 1
7470 / 7080	DEF AT - - - - -	DEF AT 2
7530 / 7129	DEF AT - - - - -	DEF AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 780	Date of Summary: 31-MAY-1978	First Sample Examined: 390
Lease Number: G03025	Source of Paleo: OPERATOR	Borehole MD: 13484
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11522
API Well Number: 427024002600	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 75
Paleo Report Num: 1 of 1	Sample Range: 390 - 13485	Water Depth: 114
Public Info Code: Y 31-MAR-1980	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7920 / 7438	DEF AT pyrite	DEF AT 1
7980 / 7484	DEF AT Lower Miocene (Burdigalian) Gyroidina 8	DEF AT 2
8130 / 7599	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT 2
8280 / 7715	DEF AT Arenaceous fauna (local marker)	DEF AT 2
8340 / 7763	DEF AT Lower Miocene (Aquitanian) Globigerinoides primordius	DEF AT 2
8570 / 7941	DEF AT Lower Miocene (Aquitanian) Lenticulina hanseni	DEF AT 2
8820 / 8134	DEF AT local marker benthic foram increase	DEF AT 2
8970 / 8249	DEF AT local marker benthic foram increase	DEF AT 2
9030 / 8295	DEF AT -----	POS AT 2
9270 / 8479	DEF AT -----	DEF AT 1
9510 / 8665	DEF AT -----	POS AT 2
10320 / 9230	DEF AT Lower Miocene (Aquitanian) Globorotalia kugleri	DEF AT 2
10770 / 9569	DEF AT local marker benthic foram increase	DEF AT 3
10830 / 9616	DEF AT Bathysiphon fauna	DEF AT 3
10860 / 9639	POS AT Lower Miocene (Aquitanian) Lenticulina jeffersonensis	DEF AT 2
10980 / 9730	DEF AT local marker benthic foram increase	DEF AT 2
11310 / 9979	DEF AT Arenaceous fauna (local marker)	DEF AT 2
11340 /10002	DEF AT -----	DEF AT 3
11520 /10137	DEF AT local marker benthic foram increase	DEF AT 2
11940 /10445	DEF AT reefal material	DEF AT 2
12030 /10509	DEF AT sandstone	DEF AT 2
12270 /10678	DEF AT -----	DEF AT 3
12330 /10720	DEF AT Arenaceous fauna (local marker)	DEF AT 3
12390 /10762	DEF AT Arenaceous fauna (local marker)	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 780	Date of Summary: 31-MAY-1978	First Sample Examined: 390
Lease Number: G03025	Source of Paleo: OPERATOR	Borehole MD: 13484
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11522
API Well Number: 427024002600	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 75
Paleo Report Num: 1 of 1	Sample Range: 390 - 13485	Water Depth: 114
Public Info Code: Y 31-MAR-1980	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12510 /10845	DEF AT Arenaceous fauna (local marker)	DEF AT 3
12780 /11032	DEF AT -----	DEF AT 2
12960 /11156	POS AT reworked material	DEF AT 2
13460 /11506	DEF AT Arenaceous fauna (local marker)	DEF AT 2
13485 /	DEF AT last sample examined	DEF AT 2

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 781	Date of Summary: 06-AUG-1985	First Sample Examined: 0
Lease Number: G05993	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12536
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11612
API Well Number: 427024012100	Drilling Operator: HESS CORPORATION	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 133
Public Info Code: Y 31-JUL-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4792 / 4555	DEF IN Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
5630 / 5336	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
6050 / 5727	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
6620 / 6257	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
7250 / 6838	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
7430 / 7001	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT
12260 / 11389	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 782	Date of Summary: 10-JUN-1988	First Sample Examined: 4325
Lease Number: G05994	Source of Paleo: OPERATOR	Borehole MD: 9800
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9798
API Well Number: 427024010000	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 86
Paleo Report Num: 1 of 1	Sample Range: 4325 - 9800	Water Depth: 145
Public Info Code: Y 29-SEP-1986	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4325 / 4324	DEF AT first sample examined	POS AT 2
4715 / 4714	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 2
5135 / 5133	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 2
5825 / 5823	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 2
6845 / 6843	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 2
6995 / 6993	POS AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 2
9800 / 9798	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 783	Date of Summary: 22-JUL-1978	First Sample Examined: 0
Lease Number: G03028	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11488
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10257
API Well Number: 427024002700	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 99
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 156
Public Info Code: Y 31-MAR-1980	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10520 / 9461	POS AT Upper Oligocene (Chattian) Robulus "A"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 784	Date of Summary: 18-MAR-1992	First Sample Examined: 5870
Lease Number: G05996	Source of Paleo: OPERATOR	Borehole MD: 13660
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 12467
API Well Number: 427024009600	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 105
Paleo Report Num: 1 of 1	Sample Range: 5800 - 13660	Water Depth: 180
Public Info Code: Y 29-NOV-1994	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5870 / 5462	DEF AT first sample examined	DEF AT 1
6470 / 5995	DEF AT -----	DEF AT 2
6770 / 6261	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 2
7730 / 7109	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 2
7800 / 7171	DEF AT -----	DEF AT 1
9170 / 8412	DEF AT -----	DEF AT 2
13160 /12050	DEF AT -----	DEF AT 1
13550 /12376	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 1
13660 /12467	DEF AT last sample examined	DEF AT 1

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 784	Date of Summary: 18-MAR-1992	First Sample Examined: 5000
Lease Number: G05996	Source of Paleo: OPERATOR	Borehole MD: 12650
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 9995
API Well Number: 427024014700	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 1000 - 12810	Water Depth: 184
Public Info Code: Y 16-NOV-1997	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 / 4303	DEF AT first sample examined	DEF AT 1
7600 / 6270	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 2
8470 / 6923	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 2
12810 /	DEF AT last sample examined	DEF AT 2

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 785	Date of Summary: 15-AUG-1989	First Sample Examined: 0
Lease Number: G08975	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10300
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 10300
API Well Number: 427024017100	Drilling Operator: HOUSTON EXPLORATION COMPANY	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 195
Public Info Code: Y 10-AUG-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5170 / 5170	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
6375 / 6375	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
7650 / 7650	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 787	Date of Summary: 20-FEB-1980	First Sample Examined: 4000
Lease Number: G03030	Source of Paleo: OPERATOR	Borehole MD: 12925
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 12893
API Well Number: 427024004300	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 4000 - 12910	Water Depth: 150
Public Info Code: Y 31-MAR-1980	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4000 / 4000	DEF AT first sample examined	DEF AT 3
4001 / 4001	DEF IN Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
4330 / 4330	POS AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT 3
5170 / 5170	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 4
5530 / 5530	DEF AT sample gap top	POS AT 4
5619 / 5619	DEF AT sample gap bottom	DEF AT 4
5650 / 5650	POS AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 4
6700 / 6700	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 3
8050 / 8050	DEF AT faunal change (no faunal increase)	DEF AT 4
8110 / 8110	DEF AT faunal change (no faunal increase)	DEF AT 3
8830 / 8830	DEF AT faunal change (no faunal increase)	DEF AT 4
9520 / 9519	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT 4
9880 / 9879	POS AT Lower Miocene (Aquitanean) Siphonina davisii	DEF AT 4
10510 / 10505	DEF AT faunal change (no faunal increase)	DEF AT 5
10870 / 10862	DEF AT local marker benthic foram increase	DEF AT 5
11410 / 11400	DEF AT faunal change (no faunal increase)	DEF AT 4
12910 / 12879	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 788	Date of Summary: 15-MAY-1977	First Sample Examined: 474
Lease Number: G03031	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 10156
Well Name: 001	Paleo Done By: LOUISE DRAPER	Borehole TVD: 10156
API Well Number: 427024000400	Drilling Operator: SUPERIOR OIL COMPANY	Rkb Elevation: 103
Paleo Report Num: 1 of 1	Sample Range: 474 - 10140	Water Depth: 124
Public Info Code: Y 31-MAR-1980	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
474 / 474	DEF AT first sample examined	DEF AT
1140 / 1140	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
1560 / 1560	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
2640 / 2640	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
3030 / 3030	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT
4230 / 4230	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
4260 / 4260	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
4800 / 4800	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
5040 / 5040	POS AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
5760 / 5760	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
7380 / 7380	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
7470 / 7470	DEF AT Lower Miocene (Aquitanean) Siphonina davis	DEF AT
8130 / 8130	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT
8190 / 8190	DEF AT Lower Miocene (Aquitanean) Planulina palmerae	DEF AT
8400 / 8400	DEF AT Lower Miocene (Aquitanean) Lenticulina jeffersonensis	DEF AT
9870 / 9870	DEF AT Upper Oligocene (Chattian) Marginulina idiomorpha	DEF AT
10140 / 10140	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 788	Date of Summary: 15-NOV-1988	First Sample Examined: 0
Lease Number: G05998	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10200
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 10200
API Well Number: 427024016400	Drilling Operator: ANADARKO E&P COMPANY LP	Rkb Elevation: 108
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 130
Public Info Code: Y 27-DEC-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4080 / 4080	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
5070 / 5070	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
6210 / 6210	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
9120 / 9119	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 789	Date of Summary: 08-APR-1997	First Sample Examined: 0
Lease Number: G13761	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9214
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9209
API Well Number: 427024021100	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 115
Public Info Code: Y 15-MAR-1998	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4678 / 4676	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
5208 / 5206	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
5968 / 5966	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
6188 / 6186	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 791	Date of Summary: 26-MAY-1983	First Sample Examined: 1250
Lease Number: G04534	Source of Paleo: OPERATOR	Borehole MD: 8117
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7020
API Well Number: 427024008000	Drilling Operator: CONOCOPHILLIPS COMPANY	Rkb Elevation: 83
Paleo Report Num: 1 of 1	Sample Range: 1250 - 8117	Water Depth: 92
Public Info Code: Y 02-JUN-1993	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1250 / 1250	DEF AT first sample examined	DEF IN 1
3320 / 3161	DEF AT - - - - -	DEF AT 2
3830 / 3588	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 2
4970 / 4560	DEF AT sample gap top	POS AT 2
5090 / 4660	DEF AT sample gap bottom	DEF AT 2
5420 / 4921	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 2
7250 / 6295	DEF IN Lower Miocene (Aquitanian) Lenticulina hanseni	DEF AT 2
7880 / 6821	DEF AT Lower Miocene (Aquitanian) Lenticulina jeffersonensis	DEF AT 2
8117 / 7021	DEF AT last sample examined	DEF AT 2

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End Date: 31-DEC-1999

Area Block: MU 791	Date of Summary: 06-JUN-1983	First Sample Examined: 1270
Lease Number: G04534	Source of Paleo: OPERATOR	Borehole MD: 7506
Well Name: 003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7506
API Well Number: 427024008100	Drilling Operator: CONOCOPHILLIPS COMPANY	Rkb Elevation: 100
Paleo Report Num: 1 of 2	Sample Range: 1270 - 7506	Water Depth: 100
Public Info Code: Y 03-JUL-1993	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1270 / 1270	DEF AT first sample examined	POS IN 2
1570 / 1570	POS AT Lower Pliocene (Zanclian) Buliminella 1	POS AT 2
1870 / 1870	DEF AT -----	DEF AT 1
3470 / 3470	DEF AT -----	DEF AT 2
4130 / 4130	DEF AT -----	DEF AT 3
6260 / 6260	DEF AT Lower Miocene (Aquitanean) Siphonina davisii	DEF AT 3
6380 / 6380	DEF AT Lower Miocene (Aquitanean) Planulina palmerae	DEF AT 3
6530 / 6530	DEF AT Lower Miocene (Aquitanean) Lenticulina hanseni	DEF AT 3
6890 / 6890	DEF AT Lower Miocene (Aquitanean) Lenticulina jeffersonensis	DEF AT 3
7060 / 7060	DEF AT Upper Oligocene (Chattian) Robulus "A"	DEF AT 3
7506 / 7506	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 791	Date of Summary: 19-SEP-1983	First Sample Examined: 0
Lease Number: G04534	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7506
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 7506
API Well Number: 427024008100	Drilling Operator: CONOCOPHILLIPS COMPANY	Rkb Elevation: 100
Paleo Report Num: 2 of 2	Sample Range: 0 - 0	Water Depth: 100
Public Info Code: Y 03-JUL-1993	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1270 / 1270	DEF AT faunal change (no faunal increase)	DEF AT 1
1570 / 1570	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 1
3470 / 3470	DEF AT faunal change (no faunal increase)	DEF AT 2
3620 / 3620	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 2

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End Date: 31-DEC-1999

Area Block: MU 791	Date of Summary: 07-SEP-1982	First Sample Examined: 1210
Lease Number: G04534	Source of Paleo: OPERATOR	Borehole MD: 13421
Well Name: A001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 13012
API Well Number: 427024007000	Drilling Operator: CONOCOPHILLIPS COMPANY	Rkb Elevation: 91
Paleo Report Num: 1 of 2	Sample Range: 1210 - 13420	Water Depth: 92
Public Info Code: Y 27-SEP-1992	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1210 / 1210	DEF AT first sample examined	DEF IN 1
3490 / 3454	DEF AT - - - - -	DEF AT 2
3730 / 3680	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 2
4030 / 3963	DEF AT - - - - -	POS AT 3
6400 / 6213	DEF AT Lower Miocene (Aquitanian) Siphonina davis	POS AT 3
6910 / 6698	DEF AT Lower Miocene (Aquitanian) Lenticulina jeffersonensis	POS AT 3
7120 / 6899	DEF AT Upper Oligocene (Chattian) Robulus "A"	POS AT 3
7570 / 7331	DEF AT Upper Oligocene (Chattian) Discorbis gravelli	POS AT 3
8710 / 8424	DEF AT Upper Oligocene (Chattian) Bolivina perca	POS AT 3
9370 / 9056	DEF AT Upper Oligocene (Chattian) Marginulina idiomorpha	POS AT 3
9460 / 9142	DEF AT Upper Oligocene (Chattian) Marginulina vaginata	POS AT 3
10480 / 10120	POS AT Upper Oligocene (Chattian) Marginulina howei	POS AT 3
11140 / 10767	POS AT Upper Oligocene (Chattian) Camerina "A"	POS AT 3
12820 / 12423	DEF AT - - - - -	DEF AT 4
13420 / 13011	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 791	Date of Summary: 17-SEP-1989	First Sample Examined: 1210
Lease Number: G04534	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 13421
Well Name: A001	Paleo Done By: ANTON FRIEDMANN	Borehole TVD: 13012
API Well Number: 427024007000	Drilling Operator: CONOCOPHILLIPS COMPANY	Rkb Elevation: 91
Paleo Report Num: 2 of 2	Sample Range: 1210 - 13390	Water Depth: 92
Public Info Code: Y 27-SEP-1984	Ecozone Eq MMS: Y	Paleo ID: 003

Remark:

MD / TVD	Paleo Top Description	Ecozone
1210 / 1210	DEF AT first sample examined	DEF AT 1
1211 / 1211	DEF AT cement	POS AT 1
1240 / 1240	DEF IN Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 1
1450 / 1450	POS IN Upper Miocene (Messinian) Textularia "X"	DEF AT 1
1540 / 1540	POS IN Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 1
3580 / 3539	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 1
3880 / 3822	DEF IN Middle Miocene (Langhian) Amphistegina "B"	DEF AT 2
4000 / 3935	DEF AT local marker foram decrease	DEF AT 2
5290 / 5157	DEF AT pyrite	DEF AT 2
6400 / 6213	DEF AT Lower Miocene (Aquitanian) Siphonina davisii	DEF AT 3
6520 / 6326	DEF AT Lower Miocene (Aquitanian) Lenticulina hanseni	DEF AT 3
6910 / 6698	DEF AT Lower Miocene (Aquitanian) Lenticulina jeffersonensis	DEF AT 3
7000 / 6784	DEF AT Lower Miocene (Aquitanian) Globorotalia kugleri	DEF AT 3
7120 / 6899	DEF AT Upper Oligocene (Chattian) Robulus "A"	DEF AT 3
7240 / 7014	DEF IN Upper Oligocene (Chattian) Robulus "A"	DEF AT 3
7660 / 7418	DEF AT Upper Oligocene (Chattian) Discorbis gravelli	DEF AT 3
8170 / 7907	DEF AT Upper Oligocene (Chattian) Globigerina ciperoensis ciperoensis	DEF AT 3
8740 / 8453	DEF AT Upper Oligocene (Chattian) Bolivina perca	DEF AT 3
9370 / 9056	DEF AT Upper Oligocene (Chattian) Marginulina idiomorpha	DEF AT 3
9520 / 9200	DEF AT Upper Oligocene (Chattian) Marginulina vaginata	DEF AT 3
10840 / 10471	POS AT Upper Oligocene (Chattian) Marginulina howei	DEF AT 3
11140 / 10767	DEF AT Arenaceous fauna (local marker)	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 791	Date of Summary: 17-SEP-1989	First Sample Examined: 1210
Lease Number: G04534	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 13421
Well Name: A001	Paleo Done By: ANTON FRIEDMANN	Borehole TVD: 13012
API Well Number: 427024007000	Drilling Operator: CONOCOPHILLIPS COMPANY	Rkb Elevation: 91
Paleo Report Num: 2 of 2	Sample Range: 1210 - 13390	Water Depth: 92
Public Info Code: Y 27-SEP-1984	Ecozone Eq MMS: Y	Paleo ID: 003

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11350 /10974	DEF AT Upper Oligocene (Chattian) Marginulina howei	DEF AT 3
11500 /11122	POS IN Upper Oligocene (Chattian) Camerina "A"	DEF AT 3
11920 /11536	DEF AT Upper Oligocene (Chattian) Globorotalia opima opima	DEF IN 3
12220 /11833	DEF AT local marker foram decrease	DEF AT 3
12460 /12069	DEF AT local marker benthic foram increase	DEF IN 3
13000 /12600	DEF AT gray shale	DEF AT 4
13030 /12630	DEF AT local marker planktic foram increase	DEF AT 4
13390 /12981	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

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Area Block: MU 792	Date of Summary: 15-MAR-1976	First Sample Examined: 3095
Lease Number: G03033	Source of Paleo: OPERATOR	Borehole MD: 7044
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 7044
API Well Number: 427024000500	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 85
Paleo Report Num: 1 of 2	Sample Range: 2975 - 7044	Water Depth: 85
Public Info Code: Y 24-MAR-1976	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2975 / 2975	DEF AT first sample examined	DEF AT
6242 / 6242	DEF AT Lower Miocene (Aquitanian) Siphonina davisii	DEF AT
6618 / 6618	DEF AT Upper Oligocene (Chattian) Robulus "A"	DEF AT
7043 / 7043	DEF AT Upper Oligocene (Chattian) Discorbis gravelli	DEF AT
7044 / 7044	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 792	Date of Summary: 20-MAY-1976	First Sample Examined: 2975
Lease Number: G03033	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 7044
Well Name: 001	Paleo Done By: JOHN CARSTENS	Borehole TVD: 7044
API Well Number: 427024000500	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 85
Paleo Report Num: 2 of 2	Sample Range: 2975 - 7044	Water Depth: 85
Public Info Code: Y 24-MAR-1976	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2975 / 2975	DEF AT first sample examined	DEF AT 2
3360 / 3360	DEF IN Middle Miocene (Langhian) Globigerinoides sicanus	DEF AT 2
3420 / 3420	DEF AT Middle Miocene (Langhian) Globigerinatella insueta	DEF AT 2
3540 / 3540	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 2
3630 / 3630	POS AT local marker foram decrease	DEF AT 2
6242 / 6242	DEF AT Lower Miocene (Aquitanean) Siphonina davisii	DEF AT 2
6618 / 6618	DEF AT Lower Miocene (Aquitanean) Lenticulina jeffersonensis	DEF AT 2
6783 / 6783	POS AT Lower Miocene (Aquitanean) Globigerina angulisuturalis	DEF AT 2
7042 / 7042	POS AT Upper Oligocene (Chattian) Globigerina ciperoensis ciperoensis	DEF AT 2
7043 / 7043	DEF AT Upper Oligocene (Chattian) Discorbis gravelli	DEF AT 2
7044 / 7044	DEF AT last sample examined	DEF AT 2

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 799	Date of Summary: 20-JAN-1980	First Sample Examined: 0
Lease Number: G03725	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11240
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11234
API Well Number: 427024003800	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 80
Public Info Code: Y 31-MAY-1983	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7400 / 7396	DEF AT Oligocene Anahuac Formation/Provincial Stage	DEF AT
9160 / 9155	DEF AT Oligocene Frio Formation/Provincial Stage	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 799	Date of Summary: 25-JAN-1983	First Sample Examined: 1200
Lease Number: G03725	Source of Paleo: OPERATOR	Borehole MD: 13612
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 13590
API Well Number: 427024007900	Drilling Operator: UNION TEXAS PETROLEUM CORP	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 1200 - 13612	Water Depth: 85
Public Info Code: Y 31-MAY-1983	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1200 / 1200	DEF AT first sample examined	DEF IN 2
3390 / 3390	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 2
6330 / 6329	DEF IN Lower Miocene (Aquitainian) Siphonina davis	DEF AT 2
6780 / 6779	POS AT Lower Miocene (Aquitainian) Lenticulina hanseni	DEF AT 2
6870 / 6869	DEF AT Lower Miocene (Aquitainian) Lenticulina jeffersonensis	DEF AT 2
6930 / 6929	DEF AT Lower Miocene (Aquitainian) Globorotalia kugleri	DEF AT 3
7260 / 7259	DEF AT local marker benthic foram increase	DEF AT 3
7470 / 7469	DEF AT Upper Oligocene (Chattian) Discorbis gravelli	DEF AT 3
7740 / 7739	DEF AT Upper Oligocene (Chattian) Cibicides jeffersonensis	DEF AT 3
8310 / 8309	DEF AT Upper Oligocene (Chattian) Bolivina perca	DEF AT 3
9150 / 9149	DEF AT Upper Oligocene (Chattian) Marginulina vaginata	DEF AT 3
9420 / 9419	DEF AT Upper Oligocene (Chattian) Marginulina howei	DEF AT 3
9630 / 9629	POS AT Upper Oligocene (Chattian) Globorotalia opima opima	DEF AT 3
11220 /11213	DEF AT Upper Oligocene (Chattian) Globorotalia opima nana	DEF AT 3
11790 /11778	DEF AT Upper Oligocene (Chattian) Globorotalia opima opima	DEF AT 3
11940 /11926	DEF AT Arenaceous fauna (local marker)	DEF AT 3
12450 /12431	DEF AT Upper Oligocene (Chattian) Marginulina texana	DEF AT 4
13020 /12995	POS AT Upper Oligocene (Chattian) Bolivina mexicana	DEF AT 4
13612 /13581	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 803
Lease Number: G03035
Well Name: 001
API Well Number: 427024001200
Paleo Report Num: 1 of 1
Public Info Code: Y 31-MAR-1980

Date of Summary: 09-APR-1976
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: MARATHON PETROLEUM COMPANY
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 10259
Borehole TVD: 10253
Rkb Elevation: 69
Water Depth: 124
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4420 / 4420	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
4870 / 4870	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
4990 / 4990	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
6160 / 6160	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
7500 / 7500	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT
7619 / 7619	DEF AT Lower Miocene (Aquitanian) Planulina palmerae	DEF AT
9450 / 9444	DEF AT Lower Miocene (Aquitanian) Lenticulina jeffersonensis	DEF AT
9690 / 9684	DEF AT Upper Oligocene (Chattian) Robulus "A"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 803	Date of Summary: 15-NOV-1995	First Sample Examined: 0
Lease Number: G12416	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8500
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 8499
API Well Number: 427024025300	Drilling Operator: VASTAR RESOURCES INC.	Rkb Elevation: 99
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 124
Public Info Code: Y 12-JAN-1996	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5098 / 5098	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
6218 / 6218	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
6450 / 6450	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT

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End Date: 31-DEC-1999

Area Block: MU 805	Date of Summary: 05-AUG-1976	First Sample Examined: 0
Lease Number: G03036	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9253
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9252
API Well Number: 427024001600	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 33
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 150
Public Info Code: Y 31-MAR-1980	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5750 / 5749	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 807
 Lease Number: G08977
 Well Name: 001
 API Well Number: 427024020100
 Paleo Report Num: 1 of 1
 Public Info Code: Y 09-NOV-1992

Date of Summary: 20-DEC-1991
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: HOUSTON EXPLORATION COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 8284
 Borehole TVD: 8284
 Rkb Elevation: 81
 Water Depth: 193
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5200 / 5199	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
5870 / 5869	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
6115 / 6114	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
7430 / 7429	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 809
Lease Number: G03039
Well Name: 001
API Well Number: 427024001100
Paleo Report Num: 1 of 1
Public Info Code: Y 22-SEP-1980

Date of Summary: 29-OCT-1976
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: MARATHON PETROLEUM COMPANY
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 10209
Borehole TVD: 10208
Rkb Elevation: 103
Water Depth: 173
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3100 / 3100	POS AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
4031 / 4031	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
5110 / 5110	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
8080 / 8080	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
8980 / 8980	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 809
Lease Number: G03039
Well Name: 002
API Well Number: 427024002000
Paleo Report Num: 1 of 1
Public Info Code: Y 22-SEP-1980

Date of Summary: 13-AUG-1980
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: MARATHON PETROLEUM COMPANY
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 15770
Borehole TVD: 15765
Rkb Elevation: 85
Water Depth: 175
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2890 / 2890	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
4060 / 4059	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
5470 / 5447	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
6370 / 6344	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
7540 / 7513	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT
7900 / 7873	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
8200 / 8173	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT
15080 / 15049	DEF AT Lower Miocene (Aquitainian) Siphonina davis	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 811	Date of Summary: 18-FEB-1976	First Sample Examined: 1000
Lease Number: G03040	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 10000
Well Name: 001	Paleo Done By: JOHN CARSTENS	Borehole TVD: 9998
API Well Number: 427024000200	Drilling Operator: OXY USA INC	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 1000 - 10000	Water Depth: 126
Public Info Code: Y 31-MAR-1980	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 / 1000	DEF AT first sample examined	DEF AT
1060 / 1060	POS IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT
1210 / 1210	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT
3460 / 3460	POS IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
4000 / 4000	DEF AT pyrite	DEF AT
4060 / 4060	POS IN Upper Miocene (Tortonian) Textularia "L"	DEF AT
4090 / 4090	POS IN Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
4360 / 4360	DEF AT local marker planktic foram increase	DEF AT
4510 / 4510	POS AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT
4570 / 4570	DEF AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF AT
4720 / 4720	POS AT Middle Miocene (Langhian) Globigerinoides sicanus	DEF AT
4900 / 4900	POS AT Middle Miocene (Langhian) Globigerinatella insueta	DEF AT
5170 / 5170	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
5230 / 5230	DEF AT Middle Miocene (Langhian) Cibicides 38	DEF AT
5440 / 5440	POS AT local marker foram decrease	DEF AT
5830 / 5830	DEF AT pyrite	DEF AT
5860 / 5860	DEF AT local marker foram increase	DEF AT
5920 / 5920	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
6010 / 6010	POS AT local marker foram decrease	DEF AT
6130 / 6130	DEF AT Lower Miocene (Burdigalian) Catapsydrax stainforthi	DEF AT
6490 / 6490	DEF AT local marker foram decrease	DEF AT
6520 / 6520	DEF AT local marker foram increase	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 811	Date of Summary: 18-FEB-1976	First Sample Examined: 1000
Lease Number: G03040	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 10000
Well Name: 001	Paleo Done By: JOHN CARSTENS	Borehole TVD: 9998
API Well Number: 427024000200	Drilling Operator: OXY USA INC	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 1000 - 10000	Water Depth: 126
Public Info Code: Y 31-MAR-1980	Ecozone Eq MMS:	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6640 / 6640	DEF AT local marker foram decrease	DEF AT
7000 / 7000	DEF AT pyrite	DEF AT
7659 / 7659	DEF AT Lower Miocene (Burdigalian) Catapsydrax dissimilis	DEF AT
7660 / 7660	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
8140 / 8140	DEF AT local marker foram decrease	DEF AT
8410 / 8410	POS AT Lower Miocene (Aquitania) Siphonina davis	DEF AT
8530 / 8530	DEF AT Lower Miocene (Aquitania) Planulina palmerae	DEF AT
8864 / 8864	DEF AT sample gap top	DEF AT
9009 / 9008	DEF AT sample gap bottom	DEF AT
9010 / 9009	POS IN Lower Miocene (Aquitania) Lenticulina jeffersonensis	DEF AT
9310 / 9309	POS AT Lower Miocene (Aquitania) Globigerina angulisuturalis	DEF AT
9370 / 9369	DEF AT local marker planktic foram increase	DEF AT
9460 / 9459	POS AT Upper Oligocene (Chattian) Globorotalia opima nana	DEF AT
9550 / 9549	DEF IN Upper Oligocene (Chattian) Discorbis gravelli	DEF AT
10000 / 9998	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 811	Date of Summary: 20-SEP-1985	First Sample Examined: 0
Lease Number: G07167	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10800
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10763
API Well Number: 427024011900	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 136
Public Info Code: Y 03-DEC-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3150 / 3150	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
3990 / 3990	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
4840 / 4840	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
4930 / 4930	DEF AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT
5350 / 5350	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
6250 / 6247	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
7570 / 7565	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT
8140 / 8135	DEF AT Lower Miocene (Aquitanian) Planulina palmerae	DEF AT
9700 / 9690	DEF AT Lower Miocene (Aquitanian) Lenticulina jeffersonensis	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 811	Date of Summary: 07-DEC-1993	First Sample Examined: 3560
Lease Number: G11226	Source of Paleo: OPERATOR	Borehole MD: 8183
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7776
API Well Number: 427024022000	Drilling Operator: DOMINION EXPLORATION & PRODUCTION INC	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 3560 - 8180	Water Depth: 135
Public Info Code: Y 30-SEP-1994	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3560 / 3442	DEF AT first sample examined	DEF AT 2
4820 / 4607	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 2
5030 / 4803	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 2
5120 / 4887	DEF AT - - - - -	DEF AT 3
5300 / 5056	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
6380 / 6072	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
6650 / 6327	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 3
6740 / 6412	POS AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 3
8000 / 7602	DEF IN Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 3
8180 / 7773	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 821	Date of Summary: 09-NOV-1993	First Sample Examined: 4500
Lease Number: G10153	Source of Paleo: OPERATOR	Borehole MD: 12000
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11998
API Well Number: 427024021800	Drilling Operator: DOMINION EXPLORATION & PRODUCTION INC	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 4500 - 12000	Water Depth: 85
Public Info Code: Y 06-FEB-1994	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: 10740=Uvigerina canariensis

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4500 / 4500	DEF AT first sample examined	DEF AT 2
7230 / 7230	DEF AT Upper Oligocene (Chattian) Robulus "A"	DEF AT 2
7740 / 7740	DEF AT faunal change (no faunal increase)	DEF AT 3
8070 / 8070	DEF AT Upper Oligocene (Chattian) Discorbis gravelli	DEF AT 3
8280 / 8280	DEF AT Upper Oligocene (Chattian) Cibicides jeffersonensis	DEF AT 3
8640 / 8640	DEF AT Upper Oligocene (Chattian) Bolivina perca	DEF AT 3
9330 / 9330	DEF AT Upper Oligocene (Chattian) Marginulina idiomorpha	DEF AT 3
9450 / 9450	DEF AT Upper Oligocene (Chattian) Marginulina vaginata	DEF AT 3
9660 / 9660	DEF AT Upper Oligocene (Chattian) Marginulina howei	DEF AT 3
9930 / 9929	DEF IN Upper Oligocene (Chattian) Marginulina howei	DEF AT 3
10740 /10739	DEF AT Upper Oligocene (Chattian) Camerina "A"	DEF AT 3
11640 /11638	DEF AT Upper Oligocene (Chattian) Cibicides hazzardi	DEF AT 3
11670 /11668	DEF AT Upper Oligocene (Chattian) Marginulina texana	DEF AT 3
12000 /11998	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 823	Date of Summary: 07-JUN-1984	First Sample Examined: 0
Lease Number: G06003	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 14000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 13957
API Well Number: 427024009000	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 84
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 94
Public Info Code: Y 30-SEP-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6490 / 6490	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT
6970 / 6970	DEF AT Lower Miocene (Aquitanian) Lenticulina jeffersonensis	DEF AT
7930 / 7929	DEF AT Oligocene	DEF AT
7931 / 7930	POS AT Upper Oligocene (Chattian) Robulus "A"	DEF AT
7932 / 7931	POS AT Upper Oligocene (Chattian) Discorbis gravelli	DEF AT
8530 / 8529	POS AT Upper Oligocene (Chattian) Heterostegina texana	DEF AT
8531 / 8530	POS AT Upper Oligocene (Chattian) Bolivina perca	DEF AT
9700 / 9699	DEF AT Upper Oligocene (Chattian) Marginulina vaginata	DEF AT
10240 /10239	DEF AT Upper Oligocene (Chattian) Marginulina howei	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 828	Date of Summary: 26-JUL-1985	First Sample Examined: 0
Lease Number: G03043	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7548
Well Name: B006	Paleo Done By: OPERATOR	Borehole TVD: 7044
API Well Number: 427024012900	Drilling Operator: SEAGULL ENERGY E&P INC	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 163
Public Info Code: Y 20-JUL-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5589 / 5094	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
6124 / 5625	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 828	Date of Summary: 26-SEP-1984	First Sample Examined: 0
Lease Number: G06004	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8438
Well Name: B001	Paleo Done By: OPERATOR	Borehole TVD: 8438
API Well Number: 427024010100	Drilling Operator: SEAGULL ENERGY E&P INC	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 166
Public Info Code: Y 23-SEP-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5060 / 5060	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
5660 / 5660	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
7138 / 7138	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 828
 Lease Number: G06004
 Well Name: B002
 API Well Number: 427024011700
 Paleo Report Num: 1 of 1
 Public Info Code: Y 01-APR-1995

Date of Summary: 02-APR-1985
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: SEAGULL ENERGY E&P INC
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 7204
 Borehole TVD: 6773
 Rkb Elevation: 87
 Water Depth: 163
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1200 / 1200	POS AT Pleistocene	DEF AT
1300 / 1300	POS AT Pliocene	DEF AT
1630 / 1630	POS AT Upper (Late) Miocene	DEF AT
3500 / 3500	POS AT Middle Miocene	DEF AT
5125 / 5071	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
5775 / 5630	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 828	Date of Summary: 24-APR-1985	First Sample Examined: 0
Lease Number: G06004	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9200
Well Name: B003	Paleo Done By: OPERATOR	Borehole TVD: 7761
API Well Number: 427024012200	Drilling Operator: SEAGULL ENERGY E&P INC	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 163
Public Info Code: Y 26-APR-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2710 / 2520	POS AT Upper (Late) Miocene	DEF AT
3930 / 3489	POS AT Middle Miocene	DEF AT
6593 / 5651	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
8343 / 7062	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 828	Date of Summary: 12-JUN-1985	First Sample Examined: 0
Lease Number: G06004	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8750
Well Name: B005	Paleo Done By: OPERATOR	Borehole TVD: 8057
API Well Number: 427024012500	Drilling Operator: SEAGULL ENERGY E&P INC	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 163
Public Info Code: Y 19-JUN-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5903 / 5266	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
6445 / 5781	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
7965 / 7274	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 828	Date of Summary: 23-DEC-1985	First Sample Examined: 0
Lease Number: G06004	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10700
Well Name: B007	Paleo Done By: OPERATOR	Borehole TVD: 8391
API Well Number: 427024013300	Drilling Operator: SEAGULL ENERGY E&P INC	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 163
Public Info Code: Y 06-NOV-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6375 / 5164	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
7232 / 5778	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
9448 / 7428	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 830	Date of Summary: 28-JUN-1988	First Sample Examined: 5945
Lease Number: G06005	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9185
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9184
API Well Number: 427024015500	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 111
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 185
Public Info Code: Y 30-SEP-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6125 / 6125	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
7385 / 7384	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
8825 / 8824	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 831
Lease Number: G03043
Well Name: A001
API Well Number: 427024000300
Paleo Report Num: 1 of 1
Public Info Code: Y 06-OCT-1977

Date of Summary: 23-MAR-1976
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: LEE LATTA
Drilling Operator: SUPERIOR OIL COMPANY
Sample Range: 550 - 11020
Ecozone Eq MMS: Y

First Sample Examined: 550
Borehole MD: 11048
Borehole TVD: 11045
Rkb Elevation: 107
Water Depth: 170
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
550 / 550	DEF AT first sample examined	POS AT 2
910 / 910	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
1360 / 1360	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
1570 / 1570	POS IN Upper Miocene (Messinian) Textularia tatumi	DEF AT 2
1660 / 1660	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
1810 / 1810	POS AT Upper Miocene (Tortonian) Eponides mansfieldi	DEF AT 2
4120 / 4120	DEF AT pyrite	DEF AT 2
4299 / 4299	POS IN Middle Miocene (Serravallian) Globorotalia peripheroronda	POS AT 2
4300 / 4300	POS IN Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 2
4420 / 4420	DEF AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT 2
5500 / 5500	DEF AT Middle Miocene (Langhian) Globigerinoides sicanus	DEF AT 2
5530 / 5530	DEF AT sample gap top	POS AT 2
5709 / 5709	DEF AT sample gap bottom	DEF AT 3
5710 / 5710	DEF IN Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
5980 / 5980	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 3
6130 / 6130	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
6580 / 6580	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT 3
6700 / 6700	DEF AT local marker foram decrease	DEF AT 3
6730 / 6730	DEF AT local marker foram increase	DEF AT 3
6850 / 6850	POS AT deepwater facies Planulina	DEF IN 3
7210 / 7210	DEF AT local marker foram decrease	DEF AT 3
7240 / 7240	DEF AT local marker foram increase	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 831	Date of Summary: 23-MAR-1976	First Sample Examined: 550
Lease Number: G03043	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 11048
Well Name: A001	Paleo Done By: LEE LATTA	Borehole TVD: 11045
API Well Number: 427024000300	Drilling Operator: SUPERIOR OIL COMPANY	Rkb Elevation: 107
Paleo Report Num: 1 of 1	Sample Range: 550 - 11020	Water Depth: 170
Public Info Code: Y 06-OCT-1977	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7390 / 7390	DEF AT sample gap top	POS AT 3
7559 / 7559	DEF AT sample gap bottom	DEF AT 3
7600 / 7600	DEF IN Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 3
9340 / 9339	DEF AT Lower Miocene (Aquitanian) Planulina palmerae	DEF AT 3
9760 / 9758	DEF IN Lower Miocene (Aquitanian) Planulina palmerae	DEF AT 4
10000 / 9998	DEF AT local marker foram increase	DEF AT 4
10600 /10597	DEF AT local marker benthic foram increase	DEF AT 4
11020 /11017	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 831	Date of Summary: 31-JAN-1983	First Sample Examined: 0
Lease Number: G03043	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8160
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 7619
API Well Number: 427024007600	Drilling Operator: SEAGULL ENERGY E&P INC	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 170
Public Info Code: Y 11-JUL-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3730 / 3436	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
4660 / 4195	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
5670 / 5145	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
6150 / 5616	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
7610 / 7070	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 831	Date of Summary: 17-FEB-1987	First Sample Examined: 0
Lease Number: G03043	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10000
Well Name: A003	Paleo Done By: OPERATOR	Borehole TVD: 9399
API Well Number: 427024007700	Drilling Operator: SEAGULL ENERGY E&P INC	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 170
Public Info Code: Y 08-SEP-1992	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5364 / 5104	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
6050 / 5741	POS AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
7523 / 7102	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
9410 / 8859	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 831	Date of Summary: 13-JUN-1986	First Sample Examined: 0
Lease Number: G03043	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9429
Well Name: A007	Paleo Done By: OPERATOR	Borehole TVD: 7936
API Well Number: 427024009900	Drilling Operator: SEAGULL ENERGY E&P INC	Rkb Elevation: 104
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 170
Public Info Code: Y 24-JUL-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5636 / 5093	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
6523 / 5750	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
8452 / 7215	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 833	Date of Summary: 27-SEP-1990	First Sample Examined: 1000
Lease Number: G10156	Source of Paleo: OPERATOR	Borehole MD: 7828
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7828
API Well Number: 427024019200	Drilling Operator: SAMEDAN OIL CORPORATION	Rkb Elevation: 81
Paleo Report Num: 1 of 1	Sample Range: 1000 - 7828	Water Depth: 146
Public Info Code: Y 13-MAY-1994	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 / 1000	DEF AT first sample examined	DEF IN 2
1150 / 1150	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF IN 2
3490 / 3490	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF IN 2
4450 / 4450	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF IN 2
4660 / 4660	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF IN 2
5110 / 5110	DEF AT faunal change (no faunal increase)	DEF AT 3
5290 / 5290	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 3
7270 / 7269	DEF IN Lower Miocene (Aquitania) Siphonina davis	DEF AT 3
7630 / 7629	DEF AT Lower Miocene (Aquitania) Lenticulina hanseni	DEF AT 3
7828 / 7827	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 834	Date of Summary: 16-MAY-1990	First Sample Examined: 3860
Lease Number: G11230	Source of Paleo: OPERATOR	Borehole MD: 7675
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7390
API Well Number: 427024018300	Drilling Operator: ANADARKO E&P COMPANY LP	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 3860 - 7675	Water Depth: 115
Public Info Code: Y 19-OCT-1992	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3860 / 3797	DEF AT first sample examined	DEF AT 3
3861 / 3798	DEF IN Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
4520 / 4391	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 3
7010 / 6725	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 3
7273 / 6987	DEF AT Lower Miocene (Aquitanean) Siphonina davis	DEF AT 3
7675 / 7389	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 835	Date of Summary: 08-JUN-1990	First Sample Examined: 4440
Lease Number: G11231	Source of Paleo: OPERATOR	Borehole MD: 8725
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7050
API Well Number: 427024018600	Drilling Operator: ANADARKO E&P COMPANY LP	Rkb Elevation: 110
Paleo Report Num: 1 of 1	Sample Range: 4440 - 8725	Water Depth: 110
Public Info Code: Y 18-SEP-1992	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4440 / 3834	DEF AT first sample examined	DEF IN 3
4770 / 4081	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 3
6420 / 5264	POS AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
7770 / 6289	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 3
8700 / 7029	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT 3
8725 / 7050	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 837
 Lease Number: G11232
 Well Name: 001
 API Well Number: 427024023900
 Paleo Report Num: 1 of 1
 Public Info Code: Y 23-FEB-1995

Date of Summary: 16-DEC-1994
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: HOUSTON EXPLORATION COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 15030
 Borehole TVD: 15001
 Rkb Elevation: 89
 Water Depth: 88
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7355 / 7354	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT
9484 / 9483	DEF AT Upper Oligocene (Chattian) Marginulina vaginata	DEF AT
11340 / 11337	DEF AT Upper Oligocene (Chattian) Cibicides hazzardi	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 847	Date of Summary: 18-APR-1985	First Sample Examined: 4530
Lease Number: G06010	Source of Paleo: OPERATOR	Borehole MD: 9534
Well Name: B001	Paleo Done By: OPERATOR	Borehole TVD: 7586
API Well Number: 427024011100	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 4530 - 9531	Water Depth: 120
Public Info Code: Y 01-FEB-1995	Ecozone Eq MMS: Y	Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4530 / 3771	DEF AT first sample examined	DEF AT 1
4950 / 4087	DEF AT -----	DEF AT 2
5280 / 4338	DEF AT -----	DEF AT 1
5520 / 4520	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 1
7200 / 5781	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 1
7740 / 6193	DEF AT non-marine sediment	DEF AT 1
8010 / 6402	DEF AT Lower Miocene (Aquitanean) Siphonina davisii	DEF AT 1
8220 / 6564	DEF AT Lower Miocene (Aquitanean) Planulina palmerae	DEF AT 1
8430 / 6726	DEF AT Lower Miocene (Aquitanean) Lenticulina hanseni	DEF AT 1
9060 / 7215	DEF AT Lower Miocene (Aquitanean) Lenticulina jeffersonensis	DEF AT 1
9120 / 7262	DEF AT non-marine sediment	DEF AT 1
9300 / 7405	DEF AT -----	DEF AT 1
9531 / 7587	DEF AT last sample examined	DEF AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 847	Date of Summary: 29-APR-1984	First Sample Examined: 3900
Lease Number: G06011	Source of Paleo: OPERATOR	Borehole MD: 8043
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 7913
API Well Number: 427024008400	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 81
Paleo Report Num: 1 of 1	Sample Range: 3900 - 8040	Water Depth: 116
Public Info Code: Y 10-FEB-1994	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3900 / 3900	DEF AT first sample examined	DEF AT 1
4080 / 4080	DEF AT -----	DEF AT 2
4410 / 4410	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 2
4680 / 4680	DEF AT -----	DEF AT 1
4800 / 4800	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 1
5160 / 5160	DEF AT non-marine sediment	DEF AT 0
5550 / 5542	DEF AT -----	DEF AT 1
5670 / 5657	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 1
5730 / 5715	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 1
6330 / 6292	DEF AT non-marine sediment	DEF AT 0
6660 / 6609	DEF AT Lower Miocene (Aquitanean) Siphonina davisii	DEF AT 1
6750 / 6696	DEF AT Lower Miocene (Aquitanean) Planulina palmerae	DEF AT 1
6840 / 6782	DEF AT -----	DEF AT 2
6930 / 6867	DEF AT -----	DEF AT 1
6990 / 6924	DEF AT Lower Miocene (Aquitanean) Lenticulina hanseni	DEF AT 1
7500 / 7405	DEF AT Lower Miocene (Aquitanean) Lenticulina jeffersonensis	DEF AT 1
7590 / 7490	DEF AT -----	DEF AT 2
7680 / 7575	DEF AT -----	DEF AT 1
8040 / 7910	DEF AT last sample examined	DEF AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 849	Date of Summary: 27-JUN-1985	First Sample Examined: 0
Lease Number: G06012	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11447
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 8744
API Well Number: 427024011500	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 150
Public Info Code: Y 30-SEP-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark: 6219 is based on sidewall cores

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6550 / 5450	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
8450 / 6733	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
8690 / 6891	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 849	Date of Summary: 17-DEC-1990	First Sample Examined: 4590
Lease Number: G11233	Source of Paleo: OPERATOR	Borehole MD: 11173
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8940
API Well Number: 427024019300	Drilling Operator: SAMEDAN OIL CORPORATION	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 4590 - 11173	Water Depth: 163
Public Info Code: Y 30-SEP-1994	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4590 / 4515	DEF AT first sample examined	DEF IN 2
4740 / 4652	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 3
5730 / 5408	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
6360 / 5798	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
8070 / 6895	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 3
10500 / 8506	DEF AT Lower Miocene (Aquitanean) Siphonina davis	DEF AT 3
11173 / 8940	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 850	Date of Summary: 28-NOV-1978	First Sample Examined: 0
Lease Number: G03047	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8490
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 8489
API Well Number: 427024003400	Drilling Operator: SUPERIOR OIL COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 188
Public Info Code: Y 31-MAR-1980	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4550 / 4550	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	POS AT 3
4640 / 4640	DEF AT - - - - -	DEF AT 3
4880 / 4880	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 3
5570 / 5570	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
6020 / 6020	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
6860 / 6859	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 853	Date of Summary: 11-AUG-1993	First Sample Examined: 0
Lease Number: G10162	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7973
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 7973
API Well Number: 427024021300	Drilling Operator: ANR PRODUCTION COMPANY	Rkb Elevation: 108
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 145
Public Info Code: Y 30-NOV-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4535 / 4535	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
7242 / 7242	DEF AT Lower Miocene (Aquitanian) Siphonina davisii	DEF AT
7960 / 7960	DEF AT Lower Miocene (Aquitanian) Lenticulina jeffersonensis	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 858	Date of Summary: 25-MAR-1981	First Sample Examined: 3000
Lease Number: G03050	Source of Paleo: OPERATOR	Borehole MD: 16700
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 16670
API Well Number: 427024005800	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 3000 - 16700	Water Depth: 85
Public Info Code: Y 22-JUN-1981	Ecozone Eq MMS:	Paleo ID: 002

Remark:

MD / TVD	Paleo Top Description	Ecozone
3000 / 3000	DEF AT first sample examined	DEF AT 2
3001 / 3001	POS IN Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 2
3403 / 3403	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 3
3500 / 3500	DEF AT faunal change (no faunal increase)	DEF AT 2
6580 / 6580	DEF AT Lower Miocene (Aquitanian) Siphonina davisii	DEF AT 3
6730 / 6730	DEF AT faunal change (no faunal increase)	DEF AT 4
6880 / 6880	POS AT Lower Miocene (Aquitanian) Lenticulina jeffersonensis	DEF AT 4
7060 / 7060	DEF AT faunal change (no faunal increase)	DEF AT 3
7480 / 7480	DEF AT sample gap top	POS AT 3
7636 / 7636	DEF AT sample gap bottom	DEF AT 4
7637 / 7637	POS IN Upper Oligocene (Chattian) Discorbis gravelli	DEF AT 4
8079 / 8079	DEF AT Upper Oligocene (Chattian) Bolivina perca	DEF AT 4
8658 / 8658	DEF AT local marker benthic foram increase	DEF AT 4
8810 / 8810	DEF AT Upper Oligocene (Chattian) Marginulina idiomorpha	DEF AT 4
8900 / 8900	DEF AT Upper Oligocene (Chattian) Marginulina vaginata	DEF AT 4
9110 / 9110	DEF AT Upper Oligocene (Chattian) Marginulina howei	DEF AT 4
10710 /10710	DEF AT sample gap top	POS AT 4
10770 /10770	DEF AT sample gap bottom	DEF AT 4
10801 /10801	DEF AT Upper Oligocene (Chattian) Camerina "A"	DEF AT 4
13482 /13479	DEF AT Upper Oligocene (Chattian) Cristellaria "H"	DEF AT 4
14726 /14708	POS AT Upper Oligocene (Chattian) Marginulina texana	DEF AT 4
14938 /14919	POS IN deepwater facies Hackberry	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 858	Date of Summary: 25-MAR-1981	First Sample Examined: 3000
Lease Number: G03050	Source of Paleo: OPERATOR	Borehole MD: 16700
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 16670
API Well Number: 427024005800	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 3000 - 16700	Water Depth: 85
Public Info Code: Y 22-JUN-1981	Ecozone Eq MMS:	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
15440 /15417	DEF AT Upper Oligocene (Chattian) Bolivina mexicana	DEF AT 5
16700 /16670	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 859
Lease Number: G03051
Well Name: 001
API Well Number: 427024000800
Paleo Report Num: 1 of 1
Public Info Code: Y 31-JUL-1981

Date of Summary: 10-APR-1977
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: JOHN CARSTENS
Drilling Operator: UNION OIL COMPANY OF CALIFORNIA
Sample Range: 3150 - 14665
Ecozone Eq MMS: Y

First Sample Examined: 3150
Borehole MD: 14668
Borehole TVD: 14667
Rkb Elevation: 74
Water Depth: 80
Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
3150 / 3150	DEF AT first sample examined	DEF AT 1
3151 / 3151	DEF IN Middle Miocene (Langhian) Amphistegina "B"	DEF AT 1
3390 / 3390	DEF AT local marker foram decrease	DEF AT 1
3630 / 3630	DEF AT local marker benthic foram increase	DEF AT 1
3750 / 3750	DEF AT local marker foram decrease	DEF AT 1
3840 / 3840	DEF AT local marker benthic foram increase	DEF AT 1
6630 / 6630	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 2
6660 / 6660	DEF AT local marker foram decrease	DEF AT 2
6720 / 6720	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT 2
6779 / 6779	DEF AT pyrite	DEF AT 2
6780 / 6780	POS IN Lower Miocene (Aquitanian) Lenticulina jeffersonensis	DEF AT 2
6781 / 6781	POS AT Upper Oligocene (Chattian) Robulus "A"	DEF AT 2
7050 / 7050	DEF IN Upper Oligocene (Chattian) Robulus "A"	DEF AT 2
7080 / 7080	DEF AT Upper Oligocene (Chattian) Globigerina ciperoensis ciperoensis	DEF AT 2
7350 / 7350	DEF IN Upper Oligocene (Chattian) Discorbis gravelli	DEF AT 2
7470 / 7470	POS AT Upper Oligocene (Chattian) Cibicides jeffersonensis	DEF AT 2
7800 / 7800	DEF AT Upper Oligocene (Chattian) Cibicides jeffersonensis	DEF AT 2
7949 / 7948	DEF AT local marker planktic foram increase	DEF IN 2
7950 / 7949	DEF IN Upper Oligocene (Chattian) Cibicides jeffersonensis	DEF AT 2
8190 / 8189	DEF AT Upper Oligocene (Chattian) Bolivina perca	DEF AT 2
8250 / 8249	DEF AT local marker foram decrease	DEF AT 2
8340 / 8339	POS AT Upper Oligocene (Chattian) Marginulina idiomorpha	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 859
Lease Number: G03051
Well Name: 001
API Well Number: 427024000800
Paleo Report Num: 1 of 1
Public Info Code: Y 31-JUL-1981

Date of Summary: 10-APR-1977
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: JOHN CARSTENS
Drilling Operator: UNION OIL COMPANY OF CALIFORNIA
Sample Range: 3150 - 14665
Ecozone Eq MMS: Y

First Sample Examined: 3150
Borehole MD: 14668
Borehole TVD: 14667
Rkb Elevation: 74
Water Depth: 80
Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8430 / 8429	DEF AT local marker planktic foram increase	DEF IN 2
8730 / 8729	DEF AT Upper Oligocene (Chattian) Marginulina idiomorpha	DEF AT 2
8760 / 8759	DEF AT local marker benthic foram increase	DEF AT 2
8850 / 8849	POS AT Upper Oligocene (Chattian) Marginulina vaginata	DEF AT 2
8880 / 8879	DEF AT Upper Oligocene (Chattian) Marginulina vaginata	DEF AT 2
9030 / 9029	DEF AT local marker foram decrease	DEF AT 2
9150 / 9149	DEF AT Upper Oligocene (Chattian) Marginulina howei	DEF AT 2
9330 / 9329	DEF AT local marker benthic foram increase	DEF AT 3
9480 / 9479	DEF AT local marker foram decrease	DEF AT 3
10080 /10079	DEF AT local marker benthic foram increase	DEF AT 3
10319 /10318	DEF AT local marker planktic foram increase	DEF AT 3
10320 /10319	DEF AT local marker ostracod (see remarks)	DEF AT 3
10590 /10589	DEF AT local marker benthic foram increase	DEF AT 3
10650 /10649	DEF AT local marker planktic foram increase	DEF AT 3
10860 /10859	DEF AT local marker foram decrease	DEF AT 3
11220 /11219	DEF AT local marker benthic foram increase	DEF AT 3
12210 /12209	DEF AT local marker foram decrease	DEF AT 3
12600 /12599	DEF AT local marker benthic foram increase	DEF AT 3
12870 /12869	POS AT Arenaceous fauna (local marker)	DEF AT 3
13680 /13679	POS AT Upper Oligocene (Chattian) Globorotalia opima opima	DEF AT 3
14310 /14309	DEF AT Upper Oligocene (Chattian) Marginulina texana	DEF AT 3
14610 /14609	DEF AT local marker benthic foram increase	DEF AT 3
14665 /14664	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 859	Date of Summary: 16-APR-1980	First Sample Examined: 1000
Lease Number: G03051	Source of Paleo: OPERATOR	Borehole MD: 14650
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 14650
API Well Number: 427024004600	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 83
Paleo Report Num: 1 of 1	Sample Range: 1000 - 14650	Water Depth: 77
Public Info Code: Y 31-JUL-1981	Ecozone Eq MMS:	Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 / 1000	DEF AT first sample examined	DEF AT 2
3120 / 3120	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 2
6630 / 6630	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT 3
6760 / 6760	DEF AT Lower Miocene (Aquitanian) Planulina palmerae	DEF AT 4
7146 / 7146	DEF AT Lower Miocene (Aquitanian) Lenticulina jeffersonensis	DEF AT 3
7460 / 7460	POS AT Upper Oligocene (Chattian) Robulus "A"	DEF AT 3
7610 / 7610	DEF AT Upper Oligocene (Chattian) Discorbis gravelli	DEF AT 4
8110 / 8110	DEF AT Upper Oligocene (Chattian) Bolivina perca	DEF AT 4
8350 / 8350	DEF AT limestone	DEF AT 4
8880 / 8879	DEF AT Upper Oligocene (Chattian) Marginulina idiomorpha	DEF AT 4
9000 / 8999	DEF AT Upper Oligocene (Chattian) Marginulina vaginata	DEF AT 4
9120 / 9119	DEF AT local marker benthic foram increase	DEF AT 4
9540 / 9539	DEF AT Upper Oligocene (Chattian) Marginulina howei	DEF AT 4
10620 /10619	DEF AT Upper Oligocene (Chattian) Camerina "A"	DEF AT 4
14312 /14307	DEF AT sample gap top	POS AT 4
14421 /14416	DEF AT sample gap bottom	DEF AT 4
14422 /14417	DEF AT Cyclammina sp. (local marker)	DEF AT 4
14423 /14418	POS IN Upper Oligocene (Chattian) Cibicides hazzardi	DEF AT 4
14650 /14645	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 859	Date of Summary: 19-SEP-1980	First Sample Examined: 3796
Lease Number: G03051	Source of Paleo: OPERATOR	Borehole MD: 15538
Well Name: 003	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 15492
API Well Number: 427024005500	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 3796 - 15532	Water Depth: 85
Public Info Code: Y 31-JUL-1981	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3796 / 3796	DEF AT first sample examined	DEF AT 2
6668 / 6668	DEF AT Lower Miocene (Aquitanian) Siphonina davisii	DEF AT 3
6918 / 6918	POS AT Lower Miocene (Aquitanian) Lenticulina jeffersonensis	DEF AT 3
7124 / 7124	DEF AT faunal change (no faunal increase)	DEF AT 4
7442 / 7442	DEF AT Upper Oligocene (Chattian) Discorbis gravelli	DEF AT 4
8043 / 8043	DEF AT Upper Oligocene (Chattian) Bolivina perca	DEF AT 4
8136 / 8136	DEF AT limestone	DEF AT 4
8695 / 8695	DEF AT sample gap top	POS AT 4
9029 / 9029	DEF AT sample gap bottom	DEF AT 4
9030 / 9030	DEF AT Upper Oligocene (Chattian) Marginulina vaginata	DEF AT 4
9180 / 9180	DEF AT Upper Oligocene (Chattian) Marginulina howei	DEF AT 4
10660 / 10659	DEF AT Upper Oligocene (Chattian) Camerina "A"	DEF AT 4
13272 / 13264	DEF AT Cyclammina sp. (local marker)	DEF AT 4
13273 / 13265	DEF AT Upper Oligocene (Chattian) Globorotalia opima opima	DEF AT 4
14726 / 14698	DEF AT Upper Oligocene (Chattian) Bolivina mexicana	DEF AT 4
15532 / 15486	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 859	Date of Summary: 27-APR-1999	First Sample Examined: 0
Lease Number: G12421	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 16083
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 15382
API Well Number: 427024027000	Drilling Operator: HOUSTON EXPLORATION COMPANY	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 82
Public Info Code: Y 31-OCT-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7480 / 7479	DEF IN Oligocene Anahuac Formation/Provincial Stage	DEF AT
9190 / 9189	DEF IN Oligocene Frio Formation/Provincial Stage	DEF AT
11975 /11969	DEF AT Upper Oligocene (Chattian) Cibicides hazzardi	DEF AT
13840 /13556	DEF AT Upper Oligocene (Chattian) Marginulina texana	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 866
Lease Number: G03727
Well Name: 001
API Well Number: 427024003600
Paleo Report Num: 1 of 1
Public Info Code: Y 31-MAY-1983

Date of Summary: 16-MAR-1979
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: HOUSTON OIL & MINERALS CORPORA
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 12775
Borehole TVD: 12775
Rkb Elevation: 78
Water Depth: 100
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3300 / 3300	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
6690 / 6690	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT
7530 / 7530	DEF AT Upper Oligocene (Chattian) Discorbis gravelli	DEF AT
8820 / 8820	DEF AT Upper Oligocene (Chattian) Marginulina idiomorpha	DEF AT
9090 / 9090	DEF AT Upper Oligocene (Chattian) Marginulina howei	DEF AT
10590 / 10590	DEF IN Upper Oligocene (Chattian) Miogypsinoides "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 868	Date of Summary: 22-MAR-1984	First Sample Examined: 6020
Lease Number: G06013	Source of Paleo: OPERATOR	Borehole MD: 8156
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 8152
API Well Number: 427024008900	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 94
Paleo Report Num: 1 of 4	Sample Range: 1070 - 7610	Water Depth: 130
Public Info Code: Y 13-JUN-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6020 / 6016	DEF AT first sample examined	DEF AT
6620 / 6616	POS AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT
6740 / 6736	DEF AT Lower Miocene (Aquitanian) Planulina palmerae	DEF AT
7460 / 7456	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
7580 / 7576	DEF AT Lower Miocene (Aquitanian) Lenticulina jeffersonensis	DEF AT
7610 / 7606	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 868	Date of Summary: 27-JUN-1984	First Sample Examined: 4070
Lease Number: G06013	Source of Paleo: OPERATOR	Borehole MD: 8156
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 8152
API Well Number: 427024008900	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 94
Paleo Report Num: 2 of 4	Sample Range: 4070 - 8156	Water Depth: 130
Public Info Code: Y 13-JUN-1994	Ecozone Eq MMS:	Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4070 / 4070	DEF AT first sample examined	DEF AT
4220 / 4219	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
4460 / 4459	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
6950 / 6946	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
7100 / 7096	DEF AT Lower Miocene (Aquitanean) Siphonina davis	DEF AT
7430 / 7426	DEF AT Lower Miocene (Aquitanean) Lenticulina jeffersonensis	DEF AT
7560 / 7556	DEF AT Lower Miocene (Aquitanean) Lenticulina hanseni	DEF AT
7980 / 7976	DEF AT Lower Miocene (Burdigalian) Siphogenerina fredsmithi	DEF AT
8130 / 8126	DEF AT Upper Oligocene (Chattian) Discorbis gravelli	DEF AT
8156 / 8152	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 868	Date of Summary: 28-OCT-1988	First Sample Examined: 1070
Lease Number: G06013	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 8156
Well Name: A001	Paleo Done By: GAY LARRE'	Borehole TVD: 8152
API Well Number: 427024008900	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 94
Paleo Report Num: 3 of 4	Sample Range: 1070 - 7610	Water Depth: 130
Public Info Code: Y 13-JUN-1986	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1070 / 1070	DEF AT first sample examined	DEF AT 2
1220 / 1220	POS IN Upper Miocene (Tortonian) Textularia "L"	DEF AT 2
1430 / 1430	DEF AT local marker foram decrease	DEF AT 1
2870 / 2870	POS AT local marker benthic foram increase	DEF AT 2
3140 / 3140	DEF AT faunal change (no faunal increase)	DEF AT 1
3320 / 3320	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 2
3500 / 3500	DEF AT Middle Miocene (Langhian) Globigerinoides sicanus	DEF AT 2
3890 / 3890	DEF AT faunal change (no faunal increase)	DEF AT 3
4010 / 4010	DEF AT Middle Miocene (Langhian) Globigerinatella insueta	DEF AT 3
4430 / 4429	POS AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
4579 / 4577	DEF AT pyrite	DEF AT 3
4580 / 4578	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
4910 / 4907	DEF AT faunal change (no faunal increase)	DEF AT 2
5030 / 5027	DEF AT pyrite	DEF AT 1
5480 / 5476	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 2
5600 / 5596	DEF AT pyrite	DEF AT 2
6500 / 6496	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 2
6620 / 6616	DEF AT Lower Miocene (Aquitanian) Siphonina davisii	DEF AT 3
6740 / 6736	DEF AT Lower Miocene (Aquitanian) Planulina palmerae	DEF AT 3
6950 / 6946	DEF AT Lower Miocene (Aquitanian) Lenticulina hanseni	DEF AT 4
7070 / 7066	DEF AT local marker foram decrease	DEF AT 2
7490 / 7486	DEF AT Lower Miocene (Aquitanian) Lenticulina jeffersonensis	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 868	Date of Summary: 28-OCT-1988	First Sample Examined: 1070
Lease Number: G06013	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 8156
Well Name: A001	Paleo Done By: GAY LARRE'	Borehole TVD: 8152
API Well Number: 427024008900	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 94
Paleo Report Num: 3 of 4	Sample Range: 1070 - 7610	Water Depth: 130
Public Info Code: Y 13-JUN-1986	Ecozone Eq MMS: Y	Paleo ID: 003

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7610 / 7606	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 868	Date of Summary: 28-OCT-1988	First Sample Examined: 6710
Lease Number: G06013	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 8156
Well Name: A001	Paleo Done By: GAY LARRE'	Borehole TVD: 8152
API Well Number: 427024008900	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 94
Paleo Report Num: 4 of 4	Sample Range: 6710 - 8156	Water Depth: 130
Public Info Code: Y 13-JUN-1986	Ecozone Eq MMS: Y	Paleo ID: 004

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6710 / 6706	DEF AT first sample examined	DEF AT 3
6950 / 6946	DEF IN Lower Miocene (Aquitanian) Lenticulina hanseni	DEF AT 4
6980 / 6976	DEF AT local marker foram decrease	DEF AT 2
7459 / 7455	DEF AT foram flood	DEF AT 3
7460 / 7456	DEF AT Lower Miocene (Aquitanian) Lenticulina jeffersonensis	DEF AT 3
7500 / 7496	DEF AT cement	POS AT 3
7590 / 7586	DEF AT faunal change (no faunal increase)	DEF AT 4
7800 / 7796	DEF AT gray shale	DEF AT 3
7830 / 7826	DEF AT local marker benthic foram increase	DEF AT 3
7979 / 7975	DEF AT foram flood	DEF AT 4
7980 / 7976	DEF AT Lower Miocene (Aquitanian) Globigerina angulisuturalis	DEF AT 4
8070 / 8066	DEF AT glauconite	DEF AT 4
8130 / 8126	DEF AT Upper Oligocene (Chattian) Discorbis gravelli	DEF AT 4
8156 / 8152	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 868	Date of Summary: 04-MAY-1989	First Sample Examined: 4720
Lease Number: G06014	Source of Paleo: OPERATOR	Borehole MD: 10038
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 7901
API Well Number: 427024016800	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 86
Paleo Report Num: 1 of 1	Sample Range: 4720 - 10038	Water Depth: 130
Public Info Code: Y 19-MAY-1999	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4720 / 4011	DEF AT first sample examined	DEF AT 2
5410 / 4502	DEF AT Middle Miocene (Langhian) Cibicides 38	DEF AT 2
5500 / 4565	DEF AT - - - - -	DEF AT 1
6910 / 5573	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 1
7210 / 5786	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 1
8230 / 6523	DEF AT Lower Miocene (Aquitanean) Siphonina davisii	DEF AT 1
8500 / 6723	DEF AT Lower Miocene (Aquitanean) Planulina palmerae	DEF AT 1
8830 / 6972	DEF AT Lower Miocene (Aquitanean) Lenticulina hanseni	DEF AT 1
9520 / 7499	DEF AT Lower Miocene (Aquitanean) Lenticulina jeffersonensis	DEF AT 2
10038 / 7893	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 870	Date of Summary: 14-AUG-1991	First Sample Examined: 0
Lease Number: G11237	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8800
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 8098
API Well Number: 427024019900	Drilling Operator: ANADARKO PETROLEUM CORPORATION	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 170
Public Info Code: Y 30-SEP-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4240 / 4234	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
5050 / 5011	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
5620 / 5530	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
6550 / 6313	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
7630 / 7171	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT
8020 / 7482	DEF AT Lower Miocene (Aquitanian) Lenticulina hanseni	DEF AT
8600 / 7945	DEF AT Lower Miocene (Aquitanian) Lenticulina jeffersonensis	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 872	Date of Summary: 25-MAY-1990	First Sample Examined: 4990
Lease Number: G08084	Source of Paleo: OPERATOR	Borehole MD: 11475
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10503
API Well Number: 427024018100	Drilling Operator: KERR-MCGEE CORPORATION	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 4990 - 11475	Water Depth: 190
Public Info Code: Y 30-SEP-1990	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4990 / 4990	DEF AT first sample examined	DEF IN 3
6190 / 6181	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF IN 3
6640 / 6607	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF IN 3
7120 / 7039	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF IN 3
7960 / 7752	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF IN 3
8170 / 7931	POS AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF IN 3
11475 / 10503	DEF AT last sample examined	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 873	Date of Summary: 24-AUG-1989	First Sample Examined: 3610
Lease Number: G07173	Source of Paleo: OPERATOR	Borehole MD: 8552
Well Name: 001	Paleo Done By: PALEO CONTROL INC.	Borehole TVD: 8552
API Well Number: 427024017300	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 3610 - 8530	Water Depth: 172
Public Info Code: Y 21-NOV-1989	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
3610 / 3610	DEF AT first sample examined	DEF AT 1
3910 / 3910	DEF AT Middle Miocene (Serravallian) Robulus 5 / 55	DEF AT 1
4000 / 4000	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 1
4060 / 4060	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF AT 1
4120 / 4120	DEF AT faunal change (no faunal increase)	DEF AT 2
4240 / 4240	DEF AT faunal change (no faunal increase)	DEF AT 1
4360 / 4360	POS AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 1
4510 / 4510	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 1
4720 / 4720	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 1
4930 / 4930	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 1
5500 / 5500	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 1
5530 / 5530	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 1
5950 / 5950	POS AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT 1
6310 / 6310	POS AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 2
6400 / 6400	DEF AT faunal change (no faunal increase)	DEF AT 1
7270 / 7270	DEF AT Lower Miocene (Aquitanean) Siphonina davis	DEF AT 2
7300 / 7300	DEF AT Lower Miocene (Aquitanean) Planulina palmerae	DEF AT 2
7690 / 7689	POS AT Lower Miocene (Aquitanean) Lenticulina hanseni	DEF AT 2
7810 / 7809	DEF AT faunal change (no faunal increase)	DEF AT 1
8230 / 8229	DEF AT Lower Miocene (Aquitanean) Lenticulina jeffersonensis	DEF AT 1
8500 / 8499	DEF AT last sample examined	DEF AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 874	Date of Summary: 15-APR-1993	First Sample Examined: 0
Lease Number: G10167	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7023
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 7023
API Well Number: 427024021000	Drilling Operator: W & T OFFSHORE INC	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 156
Public Info Code: Y 30-NOV-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4580 / 4580	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
5275 / 5275	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU 876	Date of Summary: 01-JUN-1988	First Sample Examined: 0
Lease Number: G06015	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8590
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 7740
API Well Number: 427024015400	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 97
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 121
Public Info Code: Y 26-SEP-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4860 / 4444	DEF AT Middle Miocene (Langhian) Cibicides 38	DEF AT
5290 / 4809	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
6230 / 5613	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT
7300 / 6556	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT
7730 / 6944	DEF AT Lower Miocene (Aquitanian) Lenticulina hanseni	DEF AT
8280 / 7450	DEF AT Lower Miocene (Aquitanian) Lenticulina jeffersonensis	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU A 1	Date of Summary: 20-JAN-1985	First Sample Examined: 4980
Lease Number: G06016	Source of Paleo: OPERATOR	Borehole MD: 17000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 16970
API Well Number: 427024009200	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 103
Paleo Report Num: 1 of 2	Sample Range: 4800 - 15245	Water Depth: 191
Public Info Code: Y 21-DEC-1987	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4980 / 4980	DEF AT first sample examined	DEF AT 1
5010 / 5010	DEF AT -----	DEF AT 2
5130 / 5130	DEF AT -----	DEF AT 3
5790 / 5790	DEF AT -----	DEF AT 2
6390 / 6390	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 2
6510 / 6510	DEF AT -----	DEF AT 3
6840 / 6840	DEF AT -----	DEF AT 2
7620 / 7619	DEF AT -----	DEF AT 1
7680 / 7679	DEF AT -----	DEF AT 2
7860 / 7859	DEF AT -----	DEF AT 3
8160 / 8159	DEF AT -----	DEF AT 2
8610 / 8609	POS AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 2
8640 / 8639	DEF AT -----	DEF AT 3
8940 / 8939	DEF AT -----	DEF AT 2
9120 / 9119	DEF AT -----	DEF AT 3
10560 /10559	DEF AT -----	DEF AT 4
10710 /10709	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 4
10890 /10889	DEF AT -----	DEF AT 3
11040 /11039	DEF AT -----	DEF AT 4
11220 /11219	DEF AT -----	DEF AT 3
12270 /12265	DEF AT sample gap top	POS AT 3
12540 /12534	DEF AT sample gap bottom	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU A 1	Date of Summary: 20-JAN-1985	First Sample Examined: 4980
Lease Number: G06016	Source of Paleo: OPERATOR	Borehole MD: 17000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 16970
API Well Number: 427024009200	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 103
Paleo Report Num: 1 of 2	Sample Range: 4800 - 15245	Water Depth: 191
Public Info Code: Y 21-DEC-1987	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12570 /12563	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 3
13290 /13281	DEF AT -----	DEF AT 4
13560 /13550	DEF AT -----	DEF AT 3
15210 /15193	DEF AT -----	DEF AT 2
15245 /15228	DEF AT last sample examined	DEF AT 2

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU A 1	Date of Summary: 20-JAN-1985	First Sample Examined: 15010
Lease Number: G06016	Source of Paleo: OPERATOR	Borehole MD: 17000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 16970
API Well Number: 427024009200	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 103
Paleo Report Num: 2 of 2	Sample Range: 11650 - 16990	Water Depth: 191
Public Info Code: Y 21-DEC-1987	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
15010 /14994	DEF AT first sample examined	DEF AT 2
15250 /15233	DEF AT -----	DEF AT 1
16330 /16308	DEF AT -----	DEF AT 3
16390 /16367	DEF AT -----	DEF AT 4
16720 /16694	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT 4
16996 /16966	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU A 1	Date of Summary: 08-OCT-1990	First Sample Examined: 0
Lease Number: G10169	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10115
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10114
API Well Number: 427024019000	Drilling Operator: HOUSTON EXPLORATION COMPANY	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 188
Public Info Code: Y 29-DEC-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6290 / 6290	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
8319 / 8318	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU A 5	Date of Summary: 30-JUN-1994	First Sample Examined: 0
Lease Number: G14109	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10960
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10058
API Well Number: 427024022700	Drilling Operator: VASTAR RESOURCES INC.	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 198
Public Info Code: Y 24-JUN-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6450 / 6303	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
8120 / 7690	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
9337 / 8729	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU A 10	Date of Summary: 04-SEP-1990	First Sample Examined: 5000
Lease Number: G07175	Source of Paleo: OPERATOR	Borehole MD: 13315
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 13295
API Well Number: 427024018800	Drilling Operator: SAMEDAN OIL CORPORATION	Rkb Elevation: 91
Paleo Report Num: 1 of 2	Sample Range: 5000 - 10070	Water Depth: 238
Public Info Code: Y 01-JUL-1991	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 / 5000	DEF AT first sample examined	DEF IN 3
5300 / 5300	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF IN 3
7700 / 7699	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF IN 3
8720 / 8715	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF IN 3
9200 / 9193	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF IN 3
9350 / 9342	DEF AT - - - - -	DEF AT 4
10070 / 10060	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU A 10	Date of Summary: 04-SEP-1990	First Sample Examined: 7900
Lease Number: G07175	Source of Paleo: OPERATOR	Borehole MD: 13315
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 13295
API Well Number: 427024018800	Drilling Operator: SAMEDAN OIL CORPORATION	Rkb Elevation: 91
Paleo Report Num: 2 of 2	Sample Range: 7900 - 13310	Water Depth: 238
Public Info Code: Y 01-JUL-1991	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7900 / 7899	DEF AT first sample examined	DEF IN 3
8890 / 8885	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF IN 3
9190 / 9183	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF IN 3
9370 / 9362	DEF AT - - - - -	DEF AT 4
9890 / 9880	POS AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 4
9950 / 9940	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 4
13310 / 13290	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU A 10
 Lease Number: G13763
 Well Name: 001
 API Well Number: 427024023400
 Paleo Report Num: 1 of 1
 Public Info Code: Y 30-NOV-1997

Date of Summary: 16-DEC-1994
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: EOG RESOURCES INC
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 13668
 Borehole TVD: 12600
 Rkb Elevation: 106
 Water Depth: 221
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6290 / 6290	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
7670 / 7620	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
9170 / 8873	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT
9500 / 9141	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
9650 / 9265	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU A 11	Date of Summary: 23-MAY-1986	First Sample Examined: 3020
Lease Number: G07176	Source of Paleo: OPERATOR	Borehole MD: 19000
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 19000
API Well Number: 427024013700	Drilling Operator: ANADARKO E&P COMPANY LP	Rkb Elevation: 90
Paleo Report Num: 1 of 3	Sample Range: 3020 - 15820	Water Depth: 210
Public Info Code: Y 27-MAR-1991	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3020 / 3020	DEF AT first sample examined	DEF AT 2
3021 / 3021	DEF IN Upper Miocene (Tortonian) Textularia "L"	DEF AT 2
3370 / 3370	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 2
3430 / 3430	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 2
3700 / 3700	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 2
4300 / 4300	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 2
4660 / 4660	DEF AT - - - - -	DEF AT 3
6490 / 6490	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
6550 / 6550	DEF AT Middle Miocene (Langhian) Cibicides 38	DEF AT 3
7630 / 7629	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
8440 / 8439	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT 3
8980 / 8979	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 3
9610 / 9609	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 3
15460 / 15458	DEF AT - - - - -	DEF AT 4
15640 / 15637	DEF AT - - - - -	DEF AT 5
15670 / 15667	POS AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT 6
15820 / 15817	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU A 11	Date of Summary: 23-MAY-1986	First Sample Examined: 15340
Lease Number: G07176	Source of Paleo: OPERATOR	Borehole MD: 19000
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 19000
API Well Number: 427024013700	Drilling Operator: ANADARKO E&P COMPANY LP	Rkb Elevation: 90
Paleo Report Num: 2 of 3	Sample Range: 15340 - 16030	Water Depth: 210
Public Info Code: Y 27-MAR-1991	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Sidetrack 1 report, no diagnostic foram markers noted

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
15340 /15338	DEF AT first sample examined	DEF IN 4
16000 /15996	DEF AT - - - - -	DEF AT 5
16030 /16026	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU A 11	Date of Summary: 23-MAY-1986	First Sample Examined: 15640
Lease Number: G07176	Source of Paleo: OPERATOR	Borehole MD: 19000
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 19000
API Well Number: 427024013700	Drilling Operator: ANADARKO E&P COMPANY LP	Rkb Elevation: 90
Paleo Report Num: 3 of 3	Sample Range: 15640 - 19000	Water Depth: 210
Public Info Code: Y 27-MAR-1991	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: Sidetrack 2 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
15640 /15637	DEF AT first sample examined	DEF IN 4
15790 /15787	DEF AT - - - - -	DEF AT 5
16840 /16835	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT 4
17620 /17615	POS AT Lower Miocene (Aquitanian) Lenticulina hanseni	DEF AT 4
19000 /18995	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU A 11	Date of Summary: 11-JUL-1989	First Sample Examined: 0
Lease Number: G07176	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12432
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 12099
API Well Number: 427024017000	Drilling Operator: ANADARKO E&P COMPANY LP	Rkb Elevation: 89
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 211
Public Info Code: Y 27-MAR-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6720 / 6431	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
7650 / 7337	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
10180 / 9847	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU A 16
Lease Number: G03011
Well Name: 001
API Well Number: 427024000600
Paleo Report Num: 1 of 1
Public Info Code: Y 08-APR-1978

Date of Summary: 08-JUL-1976
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: LEE LATTA
Drilling Operator: OXY USA INC
Sample Range: 380 - 10917
Ecozone Eq MMS: Y

First Sample Examined: 380
Borehole MD: 10917
Borehole TVD: 10013
Rkb Elevation: 76
Water Depth: 274
Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
380 / 380	DEF AT first sample examined	DEF AT
740 / 740	DEF IN Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 2
830 / 830	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF IN 2
1030 / 1030	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
1179 / 1179	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 2
1180 / 1180	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
1299 / 1299	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF IN 2
1300 / 1300	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF IN 2
1630 / 1630	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
1990 / 1990	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
2380 / 2380	POS AT Upper Miocene (Tortonian) Eponides mansfieldi	DEF AT 2
2619 / 2619	DEF IN Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 2
2620 / 2620	DEF IN Upper Miocene (Tortonian) Discorbis 12	DEF AT 2
2621 / 2621	DEF AT Upper Miocene (Tortonian) Eponides mansfieldi	DEF AT 2
2960 / 2960	POS AT Upper Miocene (Tortonian) Globoquadrina dehiscens	DEF AT 2
3020 / 3020	DEF AT Upper Miocene (Tortonian) Robulus 15	DEF AT 2
3290 / 3290	DEF AT local marker planktic foram increase	DEF IN 2
3350 / 3350	DEF AT pyrite	DEF AT 2
3590 / 3590	DEF AT Middle Miocene (Serravallian) Robulus 5 / 55	DEF AT 2
3650 / 3650	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 2
3800 / 3800	DEF IN Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF AT 2
3830 / 3830	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU A 16	Date of Summary: 08-JUL-1976	First Sample Examined: 380
Lease Number: G03011	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 10917
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 10013
API Well Number: 427024000600	Drilling Operator: OXY USA INC	Rkb Elevation: 76
Paleo Report Num: 1 of 1	Sample Range: 380 - 10917	Water Depth: 274
Public Info Code: Y 08-APR-1978	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3920 / 3920	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 2
3980 / 3980	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroacuta	DEF AT 3
4220 / 4220	DEF AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF AT 3
4280 / 4280	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 3
4760 / 4750	DEF AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF AT 3
5000 / 4977	POS AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 3
5660 / 5560	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 3
6290 / 6095	DEF AT pyrite	DEF AT 3
6380 / 6172	POS AT Middle Miocene (Langhian) Globigerinatella insueta	DEF AT 4
7370 / 7022	DEF AT Middle Miocene (Langhian) Globigerinoides sicanus	DEF AT 4
8600 / 8067	DEF AT Middle Miocene (Langhian) Globigerinatella insueta	DEF AT 4
8810 / 8241	DEF AT Arenaceous fauna (local marker)	DEF AT 4
8840 / 8265	DEF AT Eggerella sp. (local marker)	DEF AT 4
9290 / 8640	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 4
9500 / 8817	DEF AT faunal change (no faunal increase)	DEF AT 5
9590 / 8893	DEF AT Middle Miocene (Langhian) Cibicides 38	DEF AT 6
9860 / 9120	DEF AT - - - - -	DEF AT 5
10917 / 10013	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU A 16	Date of Summary: 03-MAR-2000	First Sample Examined: 0
Lease Number: G03011	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 5514
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 5514
API Well Number: 427024004100	Drilling Operator: OXY USA INC	Rkb Elevation: 103
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 274
Public Info Code: Y 04-APR-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3569 / 3569	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
3802 / 3802	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
4848 / 4848	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU A 16	Date of Summary: 06-DEC-1999	First Sample Examined: 0
Lease Number: G03011	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 6157
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 4591
API Well Number: 427024007100	Drilling Operator: OXY USA INC	Rkb Elevation: 111
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 274
Public Info Code: Y 16-MAR-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4564 / 3570	DEF IN Middle Miocene (Serravallian) Textularia "W"	DEF AT
4930 / 3799	DEF IN Middle Miocene (Serravallian) Bigenerina humblei	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU A 16	Date of Summary: 17-JUN-1999	First Sample Examined: 0
Lease Number: G03011	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10361
Well Name: A003	Paleo Done By: OPERATOR	Borehole TVD: 5340
API Well Number: 427024007300	Drilling Operator: OXY USA INC	Rkb Elevation: 112
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 274
Public Info Code: Y 06-MAY-1992	Ecozone Eq MMS:	Paleo ID: 002

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6491 / 5709	DEF IN Middle Miocene (Serravallian) Textularia "W"	DEF AT
7078 / 6071	DEF IN Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
9964 / 5126	DEF IN Middle Miocene (Serravallian) Cristellaria "I"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU A 19	Date of Summary: 22-JUN-1987	First Sample Examined: 0
Lease Number: G06017	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13705
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 13692
API Well Number: 427024014400	Drilling Operator: OXY USA INC	Rkb Elevation: 82
Paleo Report Num: 1 of 2	Sample Range: 0 - 0	Water Depth: 236
Public Info Code: Y 22-SEP-1987	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10920 /	DEF IN Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU A 19	Date of Summary: 30-MAR-1989	First Sample Examined: 5150
Lease Number: G06017	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 13705
Well Name: 001	Paleo Done By: GAY LARRE'	Borehole TVD: 13692
API Well Number: 427024014400	Drilling Operator: OXY USA INC	Rkb Elevation: 82
Paleo Report Num: 2 of 2	Sample Range: 5150 - 5750	Water Depth: 236
Public Info Code: Y 22-SEP-1987	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5150 /	DEF AT first sample examined	DEF IN 3
5151 /	DEF IN Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF IN 3
5270 /	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF IN 3
5329 /	DEF AT Middle Miocene (Langhian) Globigerinatella insueta	DEF AT 4
5330 /	DEF AT Middle Miocene (Langhian) Globigerinoides sicanus	DEF AT 4
5360 /	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 4
5450 /	DEF AT Middle Miocene (Langhian) Cibicides 38	DEF IN 3
5750 /	DEF AT last sample examined	DEF IN 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU A 20	Date of Summary: 24-MAR-1981	First Sample Examined: 4920
Lease Number: G03012	Source of Paleo: OPERATOR	Borehole MD: 17356
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 17303
API Well Number: 427024004900	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 4920 - 17372	Water Depth: 214
Public Info Code: Y 03-JUN-1981	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4920 / 4920	DEF AT first sample examined	DEF AT
6400 / 6400	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
7100 / 7100	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
8770 / 8770	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
9800 / 9800	POS AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT
10490 / 10490	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
12000 / 11999	DEF IN Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
13524 / 13519	DEF AT sample gap top	DEF AT
15150 / 15133	DEF AT sample gap bottom	DEF AT
17372 /	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU A 21	Date of Summary: 11-JUL-1980	First Sample Examined: 4036
Lease Number: G03013	Source of Paleo: OPERATOR	Borehole MD: 12009
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 12002
API Well Number: 427024005300	Drilling Operator: HUNT OIL COMPANY	Rkb Elevation: 76
Paleo Report Num: 1 of 1	Sample Range: 4036 - 12010	Water Depth: 210
Public Info Code: Y 15-MAR-1981	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4036 / 4035	DEF AT first sample examined	DEF AT 3
4139 / 4138	DEF IN Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 3
4140 / 4139	DEF IN Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
4230 / 4229	DEF AT faunal change (no faunal increase)	DEF AT 2
4890 / 4888	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 3
5519 / 5517	DEF IN Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 4
5520 / 5518	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 4
5730 / 5727	DEF AT local marker foram increase	DEF AT 4
6240 / 6237	DEF AT local white Arenaceous fauna	DEF AT 4
6810 / 6807	POS AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 4
6930 / 6926	POS AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 4
8040 / 8035	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 4
9760 / 9755	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT 4
10420 / 10415	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 4
10960 / 10954	POS AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 4
12010 /	DEF AT last sample examined	DEF AT 4

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End Date: 31-DEC-1999

Area Block: MU A 21	Date of Summary: 20-MAR-1981	First Sample Examined: 0
Lease Number: G03013	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 5067
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 5067
API Well Number: 427024005600	Drilling Operator: HUNT OIL COMPANY	Rkb Elevation: 86
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 205
Public Info Code: Y 15-MAR-1981	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2020 / 2019	POS AT Miocene	DEF AT
4100 / 4093	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU A 21
Lease Number: G06019
Well Name: 001
API Well Number: 427024010900
Paleo Report Num: 1 of 1
Public Info Code: Y 30-SEP-1988

Date of Summary: 24-MAY-1985
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: BP AMERICA PRODUCTION COMPANY
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 15170
Borehole TVD: 15163
Rkb Elevation: 91
Water Depth: 212
Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8100 / 8100	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
8950 / 8950	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT
9600 / 9600	POS AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
11150 / 11150	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT
15850 /	DEF IN Lower Miocene (Aquitanian) Siphonina davis	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU A 21
 Lease Number: G11241
 Well Name: 001
 API Well Number: 427024018400
 Paleo Report Num: 1 of 1
 Public Info Code: Y 31-OCT-1994

Date of Summary: 20-JUL-1990
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: HOUSTON EXPLORATION COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 9250
 Borehole TVD: 9248
 Rkb Elevation: 81
 Water Depth: 198
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6320 / 6320	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
7870 / 7869	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT

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Start Date: 01-JAN-1947

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Area Block: MU A 22	Date of Summary: 22-JAN-1986	First Sample Examined: 0
Lease Number: G04536	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10854
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 10847
API Well Number: 427024013500	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 204
Public Info Code: Y 02-FEB-1996	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3900 / 3895	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
4260 / 4255	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
6970 / 6964	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
8880 / 8874	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU A 22	Date of Summary: 25-APR-1997	First Sample Examined: 0
Lease Number: G04536	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9885
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 9478
API Well Number: 427024015200	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 204
Public Info Code: Y 04-APR-1998	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7260 / 6956	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
9210 / 8822	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU A 26	Date of Summary: 01-OCT-1993	First Sample Examined: 0
Lease Number: G13276	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 6750
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 6750
API Well Number: 427024021500	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 290
Public Info Code: Y 21-NOV-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4234 / 4234	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
5474 / 5474	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT
6110 / 6110	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU A 30	Date of Summary: 25-JAN-1985	First Sample Examined: 0
Lease Number: G06021	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 15900
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 15900
API Well Number: 427024009800	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 231
Public Info Code: Y 15-APR-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5800 /	POS AT Lower (Early) Miocene	DEF AT
8880 /	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU A 30	Date of Summary: 20-NOV-1990	First Sample Examined: 6030
Lease Number: G06021	Source of Paleo: OPERATOR	Borehole MD: 18000
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 18000
API Well Number: 427024016700	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 6030 - 18000	Water Depth: 239
Public Info Code: Y 15-APR-1989	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

MD / TVD	Paleo Top Description	Ecozone
6030 / 6029	DEF AT first sample examined	DEF AT 2
6031 / 6030	DEF IN Middle Miocene (Serravallian) Cibicides opima	DEF AT 2
7740 / 7739	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 2
9660 / 9659	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 2
9720 / 9719	DEF AT -----	DEF AT 3
9780 / 9779	DEF AT -----	DEF AT 1
10440 /10439	DEF AT -----	DEF AT 2
11190 /11189	DEF AT -----	DEF AT 3
11370 /11369	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 3
12510 /12509	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 3
12750 /12749	DEF AT -----	DEF AT 1
13020 /13019	DEF AT -----	DEF AT 0
16200 /16199	DEF AT -----	DEF AT 1
17700 /17699	DEF AT -----	DEF AT 2
18000 /17999	DEF AT last sample examined	DEF AT 2

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU A 31	Date of Summary: 14-MAY-1985	First Sample Examined: 0
Lease Number: G04537	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13070
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 13065
API Well Number: 427024006900	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 222
Public Info Code: Y 22-MAR-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6200 / 6200	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
6780 / 6780	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
9650 / 9649	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
11030 / 11029	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU A 31	Date of Summary: 09-APR-1985	First Sample Examined: 0
Lease Number: G04537	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13856
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 12794
API Well Number: 427024008300	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 79
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 222
Public Info Code: Y 12-APR-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6170 / 6166	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
6750 / 6724	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
8550 / 8394	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
9730 / 9506	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
11460 / 11018	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT

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End Date: 31-DEC-1999

Area Block: MU A 31	Date of Summary: 11-NOV-1988	First Sample Examined: 0
Lease Number: G04537	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13444
Well Name: A003	Paleo Done By: OPERATOR	Borehole TVD: 12511
API Well Number: 427024011200	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 111
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 228
Public Info Code: Y 29-OCT-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8985 / 8496	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT

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Start Date: 01-JAN-1947

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Area Block: MU A 31	Date of Summary: 22-JAN-1986	First Sample Examined: 0
Lease Number: G04537	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13160
Well Name: A004	Paleo Done By: OPERATOR	Borehole TVD: 12381
API Well Number: 427024013200	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 111
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 228
Public Info Code: Y 23-JAN-1996	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8752 / 8263	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT

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End Date: 31-DEC-1999

Area Block: MU A 31	Date of Summary: 22-JAN-1997	First Sample Examined: 0
Lease Number: G04537	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12939
Well Name: A005	Paleo Done By: OPERATOR	Borehole TVD: 12333
API Well Number: 427024012400	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 111
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 209
Public Info Code: Y 08-AUG-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10290 / 9955	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU A 31
Lease Number: G04537
Well Name: B001
API Well Number: 427024010400
Paleo Report Num: 1 of 1
Public Info Code: Y 16-APR-1995

Date of Summary: 06-MAY-1998
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: CHEVRON USA INC
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 11992
Borehole TVD: 11182
Rkb Elevation: 84
Water Depth: 209
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3340 / 3340	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
4020 / 4020	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
4430 / 4430	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
6990 / 6979	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
8840 / 8526	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
11210 / 10541	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU A 31	Date of Summary: 06-AUG-1997	First Sample Examined: 0
Lease Number: G04537	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12952
Well Name: B002	Paleo Done By: OPERATOR	Borehole TVD: 12000
API Well Number: 427024012600	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 209
Public Info Code: Y 09-SEP-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7505 / 6970	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
9350 / 8667	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
11810 / 10939	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU A 32	Date of Summary: 01-MAR-1978	First Sample Examined: 5020
Lease Number: G03015	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 10704
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 10702
API Well Number: 427024002400	Drilling Operator: UNION TEXAS PETROLEUM CORP	Rkb Elevation: 97
Paleo Report Num: 1 of 1	Sample Range: 5020 - 10700	Water Depth: 193
Public Info Code: Y 02-OCT-1980	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5020 / 5020	DEF AT first sample examined	DEF AT 3
5021 / 5021	POS IN Middle Miocene (Serravallian) Cibicides opima	DEF AT 3
5710 / 5710	DEF AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT 3
6070 / 6070	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
6370 / 6370	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
6460 / 6460	DEF AT Middle Miocene (Langhian) Cibicides 38	DEF AT 3
6850 / 6850	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT 3
7180 / 7180	POS AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 3
9220 / 9220	DEF AT Lower Miocene (Burdigalian) Discorbis bolivarensis	DEF AT 3
9940 / 9939	POS AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 4
10120 / 10119	DEF IN Lower Miocene (Burdigalian) Globigerina binaensis	DEF AT 4
10300 / 10299	DEF AT Lower Miocene (Aquitanean) Siphonina davis	DEF AT 4
10700 / 10699	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU A 34
Lease Number: G08545
Well Name: 001
API Well Number: 427024020000
Paleo Report Num: 1 of 1
Public Info Code: Y 08-MAY-1992

Date of Summary: 02-MAR-1992
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: HOUSTON EXPLORATION COMPANY
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 12308
Borehole TVD: 10987
Rkb Elevation: 76
Water Depth: 216
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4150 / 4150	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
5940 / 5937	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
6850 / 6780	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
7537 / 7329	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
10150 / 9366	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU A 34
 Lease Number: G08545
 Well Name: 002
 API Well Number: 427024020300
 Paleo Report Num: 1 of 1
 Public Info Code: Y 08-MAY-1992

Date of Summary: 02-MAR-1992
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: HOUSTON EXPLORATION COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 6641
 Borehole TVD: 5987
 Rkb Elevation: 76
 Water Depth: 216
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4370 / 4148	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
6940 /	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU A 36	Date of Summary: 06-MAR-1985	First Sample Examined: 0
Lease Number: G06022	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 6800
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 6800
API Well Number: 427024010700	Drilling Operator: OXY USA INC	Rkb Elevation: 74
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 278
Public Info Code: Y 29-SEP-1987	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2350 / 2350	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
3160 / 3160	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT
3460 / 3460	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
3910 / 3910	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
4270 / 4270	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
4680 / 4680	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
5280 / 5280	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT
6210 / 6210	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU A 51	Date of Summary: 07-JUL-1982	First Sample Examined: 7200
Lease Number: G03925	Source of Paleo: OPERATOR	Borehole MD: 16857
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 16850
API Well Number: 427124005300	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 116
Paleo Report Num: 1 of 2	Sample Range: 7200 - 14180	Water Depth: 207
Public Info Code: Y 01-JUL-1985	Ecozone Eq MMS:	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7200 / 7200	DEF AT first sample examined	DEF AT
7600 / 7600	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
9240 / 9240	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
14179 /14175	DEF IN Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
14180 /14176	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU A 51	Date of Summary: 07-JUL-1982	First Sample Examined: 13036
Lease Number: G03925	Source of Paleo: OPERATOR	Borehole MD: 16857
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 16850
API Well Number: 427124005300	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 116
Paleo Report Num: 2 of 2	Sample Range: 13036 - 16840	Water Depth: 207
Public Info Code: Y 01-JUL-1985	Ecozone Eq MMS:	Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13036 /13035	DEF AT first sample examined	DEF AT
13830 /13826	DEF IN Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
16840 /16833	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU A 53	Date of Summary: 07-MAR-1980	First Sample Examined: 0
Lease Number: G03927	Source of Paleo: OPERATOR	Borehole MD: 11285
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11284
API Well Number: 427124003900	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 32
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 224
Public Info Code: Y 29-FEB-1984	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
410 / 410	DEF AT first sample examined	DEF AT 2
530 / 530	DEF AT - - - - -	DEF AT 3
710 / 710	DEF AT sample gap top	POS AT 3
949 / 949	DEF AT sample gap bottom	DEF AT 2
950 / 950	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
1070 / 1070	DEF AT - - - - -	DEF AT 3
1430 / 1430	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
1850 / 1850	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 3
1970 / 1970	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
2330 / 2330	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
2450 / 2450	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
2930 / 2930	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 3
3050 / 3050	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
3410 / 3410	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 3
3710 / 3710	DEF AT Upper Miocene (Tortonian) Textularia 6	DEF AT 3
3770 / 3770	DEF AT sample gap top	POS AT 3
3890 / 3890	DEF AT sample gap bottom	DEF AT 2
4010 / 4010	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 2
4130 / 4130	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
4370 / 4370	POS AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 2
4570 / 4570	DEF AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT 1
4930 / 4930	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 1

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU A 53	Date of Summary: 07-MAR-1980	First Sample Examined: 0
Lease Number: G03927	Source of Paleo: OPERATOR	Borehole MD: 11285
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11284
API Well Number: 427124003900	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 32
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 224
Public Info Code: Y 29-FEB-1984	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5500 / 5500	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 1
6070 / 6070	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 1
8110 / 8109	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 2
8440 / 8439	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 2
9370 / 9369	POS AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 2
10840 /10839	POS AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 2
11260 /11259	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU A 54	Date of Summary: 18-MAY-1976	First Sample Examined: 1080
Lease Number: G03054	Source of Paleo: OPERATOR	Borehole MD: 10339
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 10329
API Well Number: 427124000500	Drilling Operator: OXY USA INC	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 1080 - 10270	Water Depth: 228
Public Info Code: Y 31-MAR-1980	Ecozone Eq MMS:	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
1080 / 1080	DEF AT first sample examined	DEF AT 4
1081 / 1081	POS IN Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 4
1290 / 1290	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 3
1380 / 1379	DEF AT faunal change (no faunal increase)	DEF AT 3
1589 / 1588	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 3
1590 / 1589	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
2009 / 2008	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
2010 / 2009	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
2519 / 2518	POS AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT 4
2520 / 2519	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 4
2700 / 2699	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
3360 / 3359	DEF AT faunal change (no faunal increase)	DEF AT 3
3390 / 3389	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
3899 / 3898	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
3900 / 3899	DEF AT Upper Miocene (Tortonian) Eponides mansfieldi	DEF AT 3
4230 / 4229	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 3
4470 / 4468	DEF AT local marker benthic foram increase	DEF AT 4
4800 / 4798	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 4
5280 / 5278	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 4
5429 / 5427	DEF AT Middle Miocene (Serravallian) Robulus 5 / 55	DEF AT 4
5430 / 5428	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 4
5550 / 5548	DEF AT cement	POS AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU A 54	Date of Summary: 18-MAY-1976	First Sample Examined: 1080
Lease Number: G03054	Source of Paleo: OPERATOR	Borehole MD: 10339
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 10329
API Well Number: 427124000500	Drilling Operator: OXY USA INC	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 1080 - 10270	Water Depth: 228
Public Info Code: Y 31-MAR-1980	Ecozone Eq MMS:	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5910 / 5908	DEF AT faunal change (no faunal increase)	DEF AT 4
7080 / 7078	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 4
7900 / 7897	POS AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 4
7990 / 7987	DEF AT faunal change (no faunal increase)	DEF AT 2
8800 / 8797	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
9730 / 9727	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 4
10120 /10114	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 4
10270 /10262	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU A 57	Date of Summary: 30-NOV-1976	First Sample Examined: 0
Lease Number: G03055	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 5719
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 5719
API Well Number: 427124001400	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 103
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 210
Public Info Code: Y 31-MAR-1980	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1180 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
1750 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
2200 /	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
3280 /	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
4150 /	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
4590 /	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
5010 /	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
5280 /	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU A 58	Date of Summary: 19-SEP-1983	First Sample Examined: 0
Lease Number: G04988	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13626
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 13626
API Well Number: 427124006600	Drilling Operator: CONOCOPHILLIPS COMPANY	Rkb Elevation: 97
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 187
Public Info Code: Y 31-MAR-1987	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>	
1740 / 1739	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF	AT
1980 / 1979	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF	AT
2130 / 2129	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF	AT
3000 / 2999	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF	AT
4620 / 4619	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF	AT
5040 / 5039	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF	AT
6480 / 6479	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF	AT
6750 / 6749	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF	AT
7650 / 7648	DEF AT -----	DEF	AT 4
8400 / 8398	DEF AT -----	DEF	AT 5
10020 /10017	DEF AT -----	DEF	AT 6
11040 /11037	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF	AT 6
11370 /11366	DEF AT -----	DEF	AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU A 62
Lease Number: G03058
Well Name: 001
API Well Number: 427124000900
Paleo Report Num: 1 of 1
Public Info Code: Y 31-MAR-1980

Date of Summary: 23-AUG-1976
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: JOHN CARSTENS
Drilling Operator: MARATHON PETROLEUM COMPANY
Sample Range: 1030 - 8170
Ecozone Eq MMS: Y

First Sample Examined: 1030
Borehole MD: 8235
Borehole TVD: 8235
Rkb Elevation: 70
Water Depth: 238
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1030 /	DEF AT first sample examined	DEF AT 2
1031 /	DEF AT local marker planktic foram increase	DEF AT 2
1089 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
1090 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 2
1270 /	POS AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT 2
1660 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF IN 2
1749 /	DEF AT pyrite	DEF IN 2
1750 /	POS AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF IN 2
2080 /	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF IN 2
2350 /	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF IN 2
2770 /	POS AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT 3
2950 /	DEF IN Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 3
3059 /	DEF AT pyrite	DEF AT 2
3060 /	DEF AT Arenaceous fauna (local marker)	DEF AT 2
3090 /	DEF AT local marker foram decrease	DEF AT 2
3660 /	DEF AT Upper Miocene (Tortonian) Amphistegina "E"	DEF IN 2
3780 /	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF IN 2
3840 /	DEF AT Upper Miocene (Tortonian) Eponides mansfieldi	DEF IN 2
4110 /	DEF AT local marker foram decrease	DEF AT 2
4200 /	DEF AT local marker foram increase	DEF AT 2
4290 /	DEF IN Upper Miocene (Tortonian) Eponides mansfieldi	DEF AT 2
4350 /	POS AT Upper Miocene (Tortonian) Cibicides crebbisi	DEF IN 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU A 62
Lease Number: G03058
Well Name: 001
API Well Number: 427124000900
Paleo Report Num: 1 of 1
Public Info Code: Y 31-MAR-1980

Date of Summary: 23-AUG-1976
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: JOHN CARSTENS
Drilling Operator: MARATHON PETROLEUM COMPANY
Sample Range: 1030 - 8170
Ecozone Eq MMS: Y

First Sample Examined: 1030
Borehole MD: 8235
Borehole TVD: 8235
Rkb Elevation: 70
Water Depth: 238
Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4560 /	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 2
4710 /	POS AT foram flood	DEF AT 3
4800 /	DEF AT Upper Miocene (Tortonian) Globorotalia mayeri	DEF AT 3
4980 /	DEF IN Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 3
5160 /	DEF AT local marker benthic foram increase	DEF IN 2
5280 /	DEF AT local marker foram decrease	DEF AT 2
5580 /	POS AT Middle Miocene (Serravallian) Robulus 5 / 55	DEF AT 2
5730 /	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 2
5970 /	POS AT local marker foram decrease	DEF AT 2
6000 /	DEF AT local marker benthic foram increase	DEF IN 2
6420 /	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF AT 3
6480 /	DEF AT local marker foram decrease	DEF IN 2
6720 /	DEF AT local marker benthic foram increase	DEF IN 2
6810 /	DEF AT local marker foram decrease	DEF AT 2
7320 /	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
7740 /	POS IN Middle Miocene (Serravallian) Globorotalia peripheroacuta	DEF AT 3
7770 /	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 3
7890 /	DEF AT local marker foram decrease	DEF IN 2
7920 /	DEF AT faunal change (no faunal increase)	DEF AT 3
8020 /	DEF AT Middle Miocene (Langhian) Globigerinatella insueta	DEF IN 3
8080 /	DEF AT local marker planktic foram increase	DEF IN 3
8170 /	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU A 64	Date of Summary: 16-JUN-1978	First Sample Examined: 490
Lease Number: G03060	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 11839
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 11787
API Well Number: 427124000600	Drilling Operator: OXY USA INC	Rkb Elevation: 64
Paleo Report Num: 1 of 1	Sample Range: 490 - 11839	Water Depth: 237
Public Info Code: Y 29-AUG-1980	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
490 / 490	DEF AT first sample examined	DEF AT 3
491 / 491	POS IN Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 3
850 / 850	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
1450 / 1450	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
1630 / 1630	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
1870 / 1870	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 3
1929 / 1929	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
1930 / 1930	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
2380 / 2380	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
2680 / 2680	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 3
2920 / 2920	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
3520 / 3520	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 3
3580 / 3580	DEF AT Lower Pliocene (Zanclian) Globorotalia plesiotumida (acme)	DEF AT 3
3910 / 3910	DEF AT pyrite	DEF AT 3
4120 / 4120	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
4300 / 4300	POS AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
5170 / 5170	POS AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT 3
5290 / 5290	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
5320 / 5320	DEF AT Upper Miocene (Tortonian) Robulus 15	DEF AT 3
5440 / 5440	DEF AT pyrite	DEF AT 3
5920 / 5920	DEF AT Middle Miocene (Serravallian) Robulus 5 / 55	DEF AT 3
6010 / 6010	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU A 64	Date of Summary: 16-JUN-1978	First Sample Examined: 490
Lease Number: G03060	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 11839
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 11787
API Well Number: 427124000600	Drilling Operator: OXY USA INC	Rkb Elevation: 64
Paleo Report Num: 1 of 1	Sample Range: 490 - 11839	Water Depth: 237
Public Info Code: Y 29-AUG-1980	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6190 / 6190	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF AT 3
7809 / 7809	DEF IN Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 3
7810 / 7810	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
8830 / 8830	DEF AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF AT 4
9370 / 9369	POS AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF AT 4
11770 /11724	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 4
11839 /11787	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU A 64	Date of Summary: 24-JUN-1980	First Sample Examined: 0
Lease Number: G03060	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12539
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 12527
API Well Number: 427124004400	Drilling Operator: OXY USA INC	Rkb Elevation: 103
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 255
Public Info Code: Y 29-AUG-1980	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4770 / 4770	DEF AT Upper Miocene (Tortonian) Eponides mansfieldi	DEF AT
8400 / 8398	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU A 65
Lease Number: G03928
Well Name: 001
API Well Number: 427124003800
Paleo Report Num: 1 of 1
Public Info Code: Y 16-SEP-1989

Date of Summary: 23-JAN-1980
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: TENNECO OIL COMPANY
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 12724
Borehole TVD: 12707
Rkb Elevation: 85
Water Depth: 260
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4375 / 4375	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
4785 / 4785	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
5095 / 5095	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
5710 / 5710	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
7220 / 7220	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT
8975 / 8972	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
10795 /10783	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
12685 /12668	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU A 65	Date of Summary: 30-JUL-1986	First Sample Examined: 4100
Lease Number: G03928	Source of Paleo: OPERATOR	Borehole MD: 16500
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 16496
API Well Number: 427124004900	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 4100 - 16490	Water Depth: 261
Public Info Code: Y 16-SEP-1989	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4100 / 4100	DEF AT first sample examined	DEF AT 1
4340 / 4340	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 1
4640 / 4640	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 1
4940 / 4940	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 1
6260 / 6260	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 1
6590 / 6590	DEF AT -----	DEF AT 2
6680 / 6680	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 2
6950 / 6950	DEF AT -----	DEF AT 3
7100 / 7100	DEF AT -----	DEF AT 2
7460 / 7460	DEF AT -----	DEF AT 3
7640 / 7640	DEF AT -----	DEF AT 2
8690 / 8690	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 2
8900 / 8900	DEF AT -----	DEF AT 3
9170 / 9170	DEF AT -----	DEF AT 2
9290 / 9290	DEF AT -----	DEF AT 3
9860 / 9860	DEF AT -----	DEF AT 2
10160 /10160	DEF AT -----	DEF AT 3
11840 /11839	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 3
14540 /14537	POS AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 3
14900 /14897	DEF AT -----	DEF AT 2
15050 /15047	DEF AT -----	DEF AT 3
15260 /15257	DEF AT -----	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU A 65	Date of Summary: 30-JUL-1986	First Sample Examined: 4100
Lease Number: G03928	Source of Paleo: OPERATOR	Borehole MD: 16500
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 16496
API Well Number: 427124004900	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 4100 - 16490	Water Depth: 261
Public Info Code: Y 16-SEP-1989	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
16400 /16396	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 2
16490 /16486	DEF AT last sample examined	DEF AT 2

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU A 65	Date of Summary: 28-JUL-1986	First Sample Examined: 4200
Lease Number: G03928	Source of Paleo: OPERATOR	Borehole MD: 16161
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 15786
API Well Number: 427124008100	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 113
Paleo Report Num: 1 of 1	Sample Range: 4200 - 16160	Water Depth: 261
Public Info Code: Y 16-SEP-1989	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4200 / 4199	DEF AT first sample examined	DEF AT 1
4380 / 4379	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 2
4440 / 4439	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
5190 / 5189	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 2
5340 / 5339	DEF AT -----	DEF AT 1
5580 / 5579	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 1
5850 / 5849	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 1
6630 / 6629	DEF AT -----	DEF AT 2
6690 / 6689	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 2
7470 / 7469	DEF AT -----	DEF AT 3
8040 / 8038	DEF AT -----	DEF AT 2
8460 / 8458	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 2
9570 / 9567	DEF AT -----	DEF AT 3
12240 /12097	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 3
14520 /14242	DEF AT -----	DEF AT 2
15870 /15518	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 2
16160 /15786	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU A 85
Lease Number: G03061
Well Name: 004
API Well Number: 427124003200
Paleo Report Num: 1 of 1
Public Info Code: Y 22-JAN-1981

Date of Summary: 16-MAY-1979
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: LEE LATTA
Drilling Operator: CONOCO INC
Sample Range: 9660 - 15067
Ecozone Eq MMS: Y

First Sample Examined: 9660
Borehole MD: 15066
Borehole TVD: 15047
Rkb Elevation: 74
Water Depth: 276
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9660 / 9658	DEF AT first sample examined	DEF AT 4
9661 / 9659	DEF IN Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF AT 4
9840 / 9838	DEF AT local marker foram decrease	DEF AT 4
10140 /10138	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 4
10200 /10198	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 4
11100 /11094	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 4
11610 /11601	DEF AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF AT 4
11700 /11691	DEF IN Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 4
14250 /14233	DEF AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF AT 4
15000 /14981	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 4
15067 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU A 85	Date of Summary: 09-FEB-1977	First Sample Examined: 4000
Lease Number: G03061	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 14505
Well Name: A001	Paleo Done By: JOHN CARSTENS	Borehole TVD: 13364
API Well Number: 427124001500	Drilling Operator: CONOCO INC	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 4000 - 14500	Water Depth: 260
Public Info Code: Y 08-OCT-1978	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4000 / 4000	DEF AT first sample examined	DEF AT 2
4001 / 4001	POS IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
4090 / 4090	DEF AT local marker foram decrease	DEF AT 2
4270 / 4270	DEF AT local marker benthic foram increase	DEF AT 2
4390 / 4390	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
4480 / 4479	DEF AT Upper Miocene (Tortonian) Cibicides crebbsi	DEF AT 3
4600 / 4598	DEF AT Upper Miocene (Tortonian) Robulus 15	DEF AT 3
4690 / 4687	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 3
4750 / 4746	DEF AT local marker planktic foram increase	DEF IN 3
4780 / 4776	DEF IN Upper Miocene (Tortonian) Globoquadrina dehiscens	DEF IN 3
5080 / 5067	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF IN 3
5320 / 5296	DEF AT Upper Miocene (Tortonian) Globorotalia mayeri	DEF IN 3
5800 / 5732	DEF AT local marker planktic foram increase	DEF IN 3
5890 / 5810	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF IN 3
5919 / 5835	DEF AT local marker planktic foram increase	DEF AT 4
5920 / 5835	DEF AT Middle Miocene (Serravallian) Robulus 5 / 55	DEF AT 4
6310 / 6168	DEF IN Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 4
6670 / 6476	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 4
6790 / 6580	DEF AT local marker foram decrease	DEF AT 3
7150 / 6894	DEF AT local marker planktic foram increase	DEF IN 3
7720 / 7384	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF IN 3
7780 / 7435	DEF AT local marker foram decrease	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU A 85	Date of Summary: 09-FEB-1977	First Sample Examined: 4000
Lease Number: G03061	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 14505
Well Name: A001	Paleo Done By: JOHN CARSTENS	Borehole TVD: 13364
API Well Number: 427124001500	Drilling Operator: CONOCO INC	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 4000 - 14500	Water Depth: 260
Public Info Code: Y 08-OCT-1978	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7870 / 7512	DEF AT local marker foram increase	DEF IN 3
7900 / 7538	DEF AT local marker foram decrease	DEF IN 3
7990 / 7615	DEF AT local marker foram increase	DEF IN 3
8260 / 7847	DEF AT local marker planktic foram increase	DEF IN 3
9070 / 8547	POS AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 3
9130 / 8598	DEF AT local marker foram decrease	DEF AT 3
9640 / 9027	DEF AT local marker planktic foram increase	DEF IN 3
9880 / 9233	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF IN 3
10120 / 9439	DEF AT local marker foram decrease	DEF AT 3
10330 / 9619	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 4
10720 / 9955	DEF AT local marker foram decrease	DEF IN 3
11380 /10521	DEF AT local marker planktic foram increase	DEF AT 4
11410 /10547	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 4
11740 /10836	DEF IN Middle Miocene (Serravallian) Gyroidina miocenica	DEF AT 4
12640 /11630	DEF AT local marker foram decrease	DEF IN 3
13630 /12537	DEF AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF AT 4
14049 /12933	DEF AT local marker planktic foram increase	DEF AT 4
14050 /12934	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 4
14500 /13359	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU A 85	Date of Summary: 28-MAY-1986	First Sample Examined: 0
Lease Number: G03061	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13400
Well Name: B001	Paleo Done By: OPERATOR	Borehole TVD: 13246
API Well Number: 427124008700	Drilling Operator: TXP OPERATING COMPANY	Rkb Elevation: 101
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 274
Public Info Code: Y 17-JUN-1996	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8000 / 7997	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
8990 / 8983	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU A 85	Date of Summary: 29-DEC-1997	First Sample Examined: 0
Lease Number: G03061	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11858
Well Name: B002	Paleo Done By: OPERATOR	Borehole TVD: 11706
API Well Number: 427124008900	Drilling Operator: HESS CORPORATION	Rkb Elevation: 62
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 274
Public Info Code: Y 19-JUL-1996	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10350 /10254	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU A 85	Date of Summary: 07-APR-1987	First Sample Examined: 0
Lease Number: G03061	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 14707
Well Name: B003	Paleo Done By: OPERATOR	Borehole TVD: 13940
API Well Number: 427124009000	Drilling Operator: TXP OPERATING COMPANY	Rkb Elevation: 123
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 274
Public Info Code: Y 13-OCT-1996	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
17650 /	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU A 85
Lease Number: G03061
Well Name: B005
API Well Number: 427124007400
Paleo Report Num: 1 of 1
Public Info Code: Y 01-SEP-1994

Date of Summary: 24-SEP-1984
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: TXP OPERATING COMPANY
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 14310
Borehole TVD: 14305
Rkb Elevation: 94
Water Depth: 274
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7010 / 7010	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT
7400 / 7400	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
10280 /10279	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
14240 /14235	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU A 86	Date of Summary: 15-FEB-1977	First Sample Examined: 0
Lease Number: G03062	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9500
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9500
API Well Number: 427124001300	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 103
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 248
Public Info Code: Y 16-AUG-1980	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1540 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
1750 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
2050 /	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT
2560 /	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
3450 /	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
4500 /	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
5580 /	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
7060 /	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
7900 /	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
8830 /	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU A 86
Lease Number: G03062
Well Name: 002
API Well Number: 427124002000
Paleo Report Num: 1 of 1
Public Info Code: Y 16-AUG-1980

Date of Summary: 01-APR-1977
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: MARATHON PETROLEUM COMPANY
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 7208
Borehole TVD: 7208
Rkb Elevation: 103
Water Depth: 260
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2050 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
2590 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
3850 /	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
4570 /	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
5350 /	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
6280 /	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU A 86
Lease Number: G03062
Well Name: 003
API Well Number: 427124002200
Paleo Report Num: 1 of 1
Public Info Code: Y 16-AUG-1980

Date of Summary: 12-MAR-1985
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: MARATHON PETROLEUM COMPANY
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 12478
Borehole TVD: 12268
Rkb Elevation: 93
Water Depth: 260
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3190 / 3133	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT
3790 / 3704	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
4450 / 4325	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
6160 / 5958	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
6520 / 6318	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
8110 / 7907	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
9280 / 9077	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT
12260 / 12052	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU A 86
Lease Number: G03062
Well Name: 004
API Well Number: 427124002500
Paleo Report Num: 1 of 1
Public Info Code: Y 16-AUG-1980

Date of Summary: 12-MAR-1985
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: MARATHON PETROLEUM COMPANY
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 13781
Borehole TVD: 13363
Rkb Elevation: 93
Water Depth: 260
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3450 / 3351	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
4260 / 4084	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
4920 / 4682	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
5640 / 5337	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
6810 / 6471	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
8970 / 8630	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
13500 / 13083	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU A 86	Date of Summary: 21-MAY-1980	First Sample Examined: 4735
Lease Number: G03062	Source of Paleo: OPERATOR	Borehole MD: 11130
Well Name: 005	Paleo Done By: OPERATOR	Borehole TVD: 11010
API Well Number: 427124004500	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 68
Paleo Report Num: 1 of 1	Sample Range: 4735 - 11102	Water Depth: 260
Public Info Code: Y 16-AUG-1980	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4735 / 4708	DEF AT first sample examined	DEF AT 3
4736 / 4709	DEF IN Upper Miocene (Tortonian) Textularia "L"	DEF AT 3
5632 / 5591	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 3
6200 / 6149	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 4
6486 / 6429	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 4
6667 / 6606	DEF AT -----	DEF AT 3
8320 / 8226	DEF AT -----	DEF AT 4
8710 / 8609	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 4
9468 / 9358	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 4
11102 /10982	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU A 90	Date of Summary: 14-MAY-1976	First Sample Examined: 1050
Lease Number: G03065	Source of Paleo: OPERATOR	Borehole MD: 8745
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 8736
API Well Number: 427124000400	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 32
Paleo Report Num: 1 of 1	Sample Range: 1050 - 8745	Water Depth: 183
Public Info Code: Y 12-APR-1985	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1050 / 1050	DEF AT first sample examined	DEF AT
4310 / 4310	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
4850 / 4850	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
5540 / 5540	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
6260 / 6260	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
8360 / 8359	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
8745 / 8744	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU A 90	Date of Summary: 31-JUL-1981	First Sample Examined: 600
Lease Number: G03065	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 13276
Well Name: 002	Paleo Done By: ANTON FRIEDMANN	Borehole TVD: 13275
API Well Number: 427124004200	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 600 - 13240	Water Depth: 195
Public Info Code: Y 12-APR-1985	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
600 / 600	DEF AT first sample examined	DEF AT 2
601 / 601	POS IN Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 2
1020 / 1020	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
1409 / 1409	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
1410 / 1410	DEF AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT 2
1530 / 1530	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF IN 2
1590 / 1590	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
1740 / 1740	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 2
1770 / 1770	DEF AT Lower Pliocene (Zanclian) Cibicides marsi	DEF IN 2
1890 / 1890	POS AT Upper Miocene (Tortonian) Reophax davepopei	DEF IN 2
1950 / 1950	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
2070 / 2070	DEF AT faunal change (no faunal increase)	DEF AT 2
2190 / 2190	DEF AT local marker foram decrease	DEF AT 2
2310 / 2310	DEF AT local marker benthic foram increase	DEF IN 2
2430 / 2430	DEF AT local marker foram decrease	DEF AT 2
2730 / 2730	POS AT Upper Miocene (Tortonian) Cibicides crebbsi	DEF AT 3
2790 / 2790	DEF IN Upper Miocene (Tortonian) Eponides mansfieldi	DEF AT 3
2850 / 2850	DEF AT local marker foram decrease	DEF AT 2
2970 / 2970	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 2
3450 / 3450	DEF AT local marker foram decrease	DEF AT 2
4020 / 4020	POS AT local marker foram increase	DEF IN 2
4080 / 4080	DEF AT local marker foram decrease	DEF AT 2

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU A 90
Lease Number: G03065
Well Name: 002
API Well Number: 427124004200
Paleo Report Num: 1 of 1
Public Info Code: Y 12-APR-1985

Date of Summary: 31-JUL-1981
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: ANTON FRIEDMANN
Drilling Operator: EXXON MOBIL CORPORATION
Sample Range: 600 - 13240
Ecozone Eq MMS: Y

First Sample Examined: 600
Borehole MD: 13276
Borehole TVD: 13275
Rkb Elevation: 73
Water Depth: 195
Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4380 / 4380	DEF AT local marker foram increase	DEF AT 3
4409 / 4409	DEF IN Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 3
4410 / 4410	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
4500 / 4500	DEF AT local marker benthic foram increase	DEF AT 3
4560 / 4560	DEF AT foram flood	DEF IN 3
4860 / 4860	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 3
5010 / 5010	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 3
5550 / 5550	DEF AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT 3
5640 / 5640	POS AT Middle Miocene (Langhian) Globigerinatella insueta	DEF AT 3
5910 / 5910	DEF AT local marker benthic foram increase	DEF IN 3
6150 / 6150	DEF IN Middle Miocene (Langhian) Globigerinatella insueta	DEF IN 3
6180 / 6180	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF IN 3
6210 / 6210	DEF AT local marker benthic foram increase	DEF IN 3
6389 / 6389	DEF AT local marker planktic foram increase	DEF IN 3
6390 / 6390	POS AT Middle Miocene (Langhian) Cibicides 38	DEF IN 3
7710 / 7710	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF IN 3
7770 / 7770	DEF AT Arenaceous fauna (local marker)	DEF IN 3
8820 / 8819	DEF AT local marker planktic foram increase	DEF AT 4
8970 / 8969	DEF AT Cyclammina sp. (local marker)	DEF AT 4
9420 / 9419	DEF AT local marker benthic foram increase	DEF IN 4
9720 / 9719	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT 5
9870 / 9869	POS AT Lower Miocene (Burdigalian) Catapsydrax dissimilis	DEF AT 5
9930 / 9929	POS AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 5
10020 / 10019	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU A 90	Date of Summary: 31-JUL-1981	First Sample Examined: 600
Lease Number: G03065	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 13276
Well Name: 002	Paleo Done By: ANTON FRIEDMANN	Borehole TVD: 13275
API Well Number: 427124004200	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 600 - 13240	Water Depth: 195
Public Info Code: Y 12-APR-1985	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10860 /10859	DEF AT local marker foram decrease	DEF AT 5
11099 /11098	DEF IN Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 5
11100 /11099	DEF AT Lower Miocene (Burdigalian) Siphogenerina fredsmithi	DEF AT 5
11160 /11159	DEF IN Lower Miocene (Burdigalian) Gyroidina 8	DEF AT 5
11220 /11219	DEF IN Lower Miocene (Burdigalian) Siphogenerina fredsmithi	DEF AT 5
12060 /12059	DEF AT local marker foram decrease	DEF AT 5
12600 /12599	DEF AT faunal change (no faunal increase)	POS AT 4
13240 /13239	DEF AT last sample examined	POS AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU A 90	Date of Summary: 30-MAY-1984	First Sample Examined: 0
Lease Number: G03065	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 16060
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 13001
API Well Number: 427124006200	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 114
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 189
Public Info Code: Y 12-APR-1985	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1994 / 1993	POS AT local marker (general)	DEF AT
2617 / 2615	POS IN Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
3692 / 3684	POS AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
5090 / 4888	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
6898 / 6132	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
8005 / 6907	POS AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
12385 / 9870	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU A 90	Date of Summary: 26-SEP-1984	First Sample Examined: 0
Lease Number: G03065	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 16075
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 15501
API Well Number: 427124006900	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 114
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 189
Public Info Code: Y 12-APR-1985	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5161 / 5068	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
5992 / 5862	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
10470 / 10132	DEF AT local marker benthic foram increase	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU A 92	Date of Summary: 14-MAY-1976	First Sample Examined: 2905
Lease Number: G03066	Source of Paleo: OPERATOR	Borehole MD: 5250
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 5250
API Well Number: 427124000800	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 2905 - 5250	Water Depth: 210
Public Info Code: Y 31-MAR-1978	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2905 / 2905	DEF AT first sample examined	DEF AT
4440 / 4440	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
4800 / 4800	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
5250 / 5250	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU A 95
 Lease Number: G03067
 Well Name: 002
 API Well Number: 427124000700
 Paleo Report Num: 1 of 1
 Public Info Code: Y 31-MAR-1980

Date of Summary: 22-JAN-1976
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: MARATHON PETROLEUM COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 7171
 Borehole TVD: 7171
 Rkb Elevation: 68
 Water Depth: 276
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1050 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
1870 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
2130 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
4830 /	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU A 95	Date of Summary: 29-DEC-1975	First Sample Examined: 1030
Lease Number: G03067	Source of Paleo: OPERATOR	Borehole MD: 11650
Well Name: 003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11650
API Well Number: 427124000300	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 68
Paleo Report Num: 1 of 2	Sample Range: 1030 - 11650	Water Depth: 275
Public Info Code: Y 31-MAR-1980	Ecozone Eq MMS: Y	Paleo ID: 003

Remark:

MD / TVD	Paleo Top Description	Ecozone
1030 /	DEF AT first sample examined	DEF IN 3
1031 /	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
1090 /	POS IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
1630 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF IN 3
1990 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF IN 3
2560 /	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF IN 3
2800 /	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF IN 3
3970 /	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF IN 3
4660 /	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF IN 3
5380 /	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF IN 3
7390 /	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF IN 3
7730 /	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF IN 3
9460 /	DEF AT - - - - -	DEF AT 4
9550 /	DEF IN Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 4
9850 /	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 4
10180 /	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 4
11650 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU A 95
Lease Number: G03067
Well Name: 003
API Well Number: 427124000300
Paleo Report Num: 2 of 2
Public Info Code: Y 31-MAR-1980

Date of Summary: 21-NOV-1976
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: JOHN CARSTENS
Drilling Operator: MARATHON PETROLEUM COMPANY
Sample Range: 1060 - 11650
Ecozone Eq MMS: Y

First Sample Examined: 1060
Borehole MD: 11650
Borehole TVD: 11650
Rkb Elevation: 68
Water Depth: 275
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1060 /	DEF AT first sample examined	DEF AT 1
1061 /	DEF IN Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 2
1090 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
1270 /	POS AT Upper Pliocene (Gelasian) Globorotalia praehirsuta	DEF AT 2
1570 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 2
1629 /	DEF AT local marker benthic foram increase	DEF AT 2
1630 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
1960 /	DEF AT local marker foram increase	DEF AT 2
2050 /	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 2
2140 /	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 2
2290 /	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 2
2350 /	DEF AT local marker foram decrease	DEF AT 2
2380 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
2410 /	DEF AT Lower Pliocene (Zanclian) Sphaeroidinellopsis multiloba	DEF AT 2
2470 /	POS AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 2
2500 /	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 2
2710 /	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
2770 /	DEF IN Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 2
3909 /	DEF AT pyrite	DEF AT 3
3910 /	POS IN Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT 3
4000 /	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
4570 /	DEF AT Upper Miocene (Tortonian) Cibicides crebbisi	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU A 95
Lease Number: G03067
Well Name: 003
API Well Number: 427124000300
Paleo Report Num: 2 of 2
Public Info Code: Y 31-MAR-1980

Date of Summary: 21-NOV-1976
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: JOHN CARSTENS
Drilling Operator: MARATHON PETROLEUM COMPANY
Sample Range: 1060 - 11650
Ecozone Eq MMS: Y

First Sample Examined: 1060
Borehole MD: 11650
Borehole TVD: 11650
Rkb Elevation: 68
Water Depth: 275
Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4660 /	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 3
4720 /	DEF IN Upper Miocene (Tortonian) Robulus 15	DEF IN 3
5020 /	DEF AT local marker planktic foram increase	DEF IN 3
5320 /	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF IN 3
5470 /	DEF AT Upper Miocene (Tortonian) Globorotalia mayeri	DEF AT 4
5860 /	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 4
6070 /	DEF AT Upper Miocene (Tortonian) Cibicides carstensi (increase)	DEF AT 4
7090 /	DEF AT local marker foram decrease	DEF IN 3
7120 /	DEF AT Middle Miocene (Serravallian) Robulus 5 / 55	DEF IN 3
7330 /	DEF IN Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF IN 3
7420 /	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF IN 3
7940 /	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF IN 3
8000 /	DEF AT local marker foram decrease	DEF AT 3
8330 /	DEF AT local marker benthic foram increase	DEF AT 3
9459 /	DEF IN Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 4
9460 /	DEF IN Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 4
9549 /	DEF IN Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 4
9550 /	DEF AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF AT 4
9670 /	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 4
10180 /	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 4
10450 /	DEF AT Middle Miocene (Langhian) Globigerinoides sicanus	DEF AT 4
10930 /	DEF AT local marker planktic foram increase	DEF IN 4
11140 /	DEF AT Middle Miocene (Langhian) Globigerinatella insueta	DEF IN 4
11650 /	DEF AT last sample examined	DEF IN 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU A 99	Date of Summary: 14-JUL-1988	First Sample Examined: 0
Lease Number: G08987	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7050
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 7050
API Well Number: 427124010000	Drilling Operator: ANADARKO E&P COMPANY LP	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 355
Public Info Code: Y 03-OCT-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4020 / 4020	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
4650 / 4650	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
5670 / 5670	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU A 110	Date of Summary: 02-JAN-1989	First Sample Examined: 7810
Lease Number: G06025	Source of Paleo: OPERATOR	Borehole MD: 17352
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 17342
API Well Number: 427124009900	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 104
Paleo Report Num: 1 of 1	Sample Range: 4930 - 17350	Water Depth: 319
Public Info Code: Y 27-DEC-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7810 / 7810	DEF AT first sample examined	DEF AT
7811 / 7811	DEF IN Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
8740 / 8740	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
12130 /12129	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
17050 /17041	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
17350 /17340	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU A 111	Date of Summary: 08-JUL-1983	First Sample Examined: 7600
Lease Number: G03068	Source of Paleo: OPERATOR	Borehole MD: 12675
Well Name: A002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 10752
API Well Number: 427124006700	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 110
Paleo Report Num: 1 of 1	Sample Range: 7600 - 12670	Water Depth: 302
Public Info Code: Y 28-JUL-1993	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7600 / 5764	DEF AT first sample examined	DEF AT 3
7900 / 6033	DEF AT poor sample interval top	DEF AT 3
9670 / 7755	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 4
10750 / 8829	DEF AT faunal change (no faunal increase)	DEF AT 3
11170 / 9249	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
12070 /10148	DEF AT faunal change (no faunal increase)	DEF AT 4
12640 /10718	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 4
12669 /10746	DEF AT poor sample interval bottom	DEF AT 4
12670 /10747	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU A 111	Date of Summary: 23-JAN-1980	First Sample Examined: 4440
Lease Number: G03068	Source of Paleo: OPERATOR	Borehole MD: 12288
Well Name: A003	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 12258
API Well Number: 427124003700	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 4440 - 12288	Water Depth: 305
Public Info Code: Y 01-FEB-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4440 / 4440	DEF AT first sample examined	DEF AT 3
4589 / 4589	POS AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
4590 / 4590	POS AT Upper Miocene (Tortonian) Eponides mansfieldi	DEF AT 3
4740 / 4740	DEF AT Upper Miocene (Tortonian) Eponides mansfieldi	DEF AT 3
5250 / 5250	DEF AT Upper Miocene (Tortonian) Robulus 15	DEF AT 3
5880 / 5880	DEF AT local marker benthic foram increase	DEF AT 3
7080 / 7079	DEF AT faunal change (no faunal increase)	DEF AT 4
7109 / 7108	DEF AT Middle Miocene (Serravallian) Robulus 5 / 55	DEF AT 4
7110 / 7109	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 4
7200 / 7199	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 4
7680 / 7679	DEF AT faunal change (no faunal increase)	DEF AT 3
8652 / 8650	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 3
8760 / 8757	DEF AT faunal change (no faunal increase)	DEF AT 4
9600 / 9592	DEF AT faunal change (no faunal increase)	DEF AT 3
9870 / 9861	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
10350 / 10339	DEF AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF AT 3
11190 / 11171	DEF AT faunal change (no faunal increase)	DEF AT 4
12000 / 11973	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 4
12288 / 12258	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU A 111	Date of Summary: 24-SEP-1980	First Sample Examined: 4510
Lease Number: G03068	Source of Paleo: OPERATOR	Borehole MD: 14459
Well Name: A004	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 13516
API Well Number: 427124004000	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 4510 - 14450	Water Depth: 304
Public Info Code: Y 06-OCT-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
4510 / 4468	DEF AT first sample examined	DEF AT 3
4660 / 4607	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
4930 / 4858	DEF AT Upper Miocene (Tortonian) Eponides mansfieldi	DEF AT 3
5980 / 5831	DEF AT local marker benthic foram increase	DEF AT 3
7240 / 6976	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 3
7570 / 7277	DEF AT faunal change (no faunal increase)	DEF AT 4
7630 / 7332	DEF AT Middle Miocene (Serravallian) Robulus 5 / 55	DEF AT 4
7720 / 7414	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 4
8300 / 7939	DEF AT faunal change (no faunal increase)	DEF AT 3
9100 / 8659	POS AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 3
9130 / 8686	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 3
9190 / 8740	DEF AT sample gap top	POS AT 3
9280 / 8821	DEF AT sample gap bottom	DEF AT 3
11080 /10434	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
12100 /11377	DEF AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF AT 3
12430 /11678	DEF AT faunal change (no faunal increase)	DEF AT 4
14450 /13507	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU A 111	Date of Summary: 19-MAY-1980	First Sample Examined: 5000
Lease Number: G03068	Source of Paleo: OPERATOR	Borehole MD: 14803
Well Name: A005	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 12486
API Well Number: 427124004300	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 5000 - 14770	Water Depth: 305
Public Info Code: Y 04-JUN-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 / 4474	DEF AT first sample examined	DEF AT 3
5001 / 4475	POS IN Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
5180 / 4616	DEF AT Upper Miocene (Tortonian) Robulus 15	DEF AT 3
8450 / 7228	POS AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 3
8660 / 7399	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 4
8720 / 7448	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 4
9470 / 8057	DEF AT faunal change (no faunal increase)	DEF AT 3
10190 / 8633	POS AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 4
10250 / 8682	DEF AT faunal change (no faunal increase)	DEF AT 3
11690 / 9840	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
12410 /10435	DEF AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF AT 3
12620 /10608	DEF AT sample gap top	POS AT 3
12830 /10783	DEF AT sample gap bottom	DEF AT 4
14710 /12405	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 4
14770 /12457	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU A 111	Date of Summary: 15-OCT-1982	First Sample Examined: 6550
Lease Number: G03068	Source of Paleo: OPERATOR	Borehole MD: 12268
Well Name: A007	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 11586
API Well Number: 427124005700	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 113
Paleo Report Num: 1 of 3	Sample Range: 6550 - 8710	Water Depth: 305
Public Info Code: Y 28-OCT-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6550 / 6466	DEF AT first sample examined	DEF IN 3
6880 / 6781	DEF AT - - - - -	DEF AT 4
7119 / 7002	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 4
7120 / 7003	DEF AT Middle Miocene (Serravallian) Robulus 5 / 55	DEF AT 4
7360 / 7218	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 4
7780 / 7587	DEF AT - - - - -	DEF AT 3
8710 / 8400	DEF AT last sample examined	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU A 111	Date of Summary: 15-OCT-1982	First Sample Examined: 6890
Lease Number: G03068	Source of Paleo: OPERATOR	Borehole MD: 12268
Well Name: A007	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 11586
API Well Number: 427124005700	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 113
Paleo Report Num: 2 of 3	Sample Range: 6890 - 11030	Water Depth: 305
Public Info Code: Y 28-OCT-1992	Ecozone Eq MMS:	Paleo ID: 002

Remark: Sidetrack 1 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6890 / 6791	DEF AT first sample examined	DEF AT 4
6980 / 6875	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 4
7250 / 7120	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 4
7550 / 7385	DEF AT - - - - -	DEF IN 3
8720 / 8409	POS AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF IN 3
8840 / 8513	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF IN 3
10100 / 9601	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF IN 3
11030 /10410	DEF AT last sample examined	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU A 111	Date of Summary: 15-OCT-1982	First Sample Examined: 10070
Lease Number: G03068	Source of Paleo: OPERATOR	Borehole MD: 12268
Well Name: A007	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 11586
API Well Number: 427124005700	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 113
Paleo Report Num: 3 of 3	Sample Range: 10070 - 12260	Water Depth: 305
Public Info Code: Y 28-OCT-1992	Ecozone Eq MMS:	Paleo ID: 003

Remark: Sidetrack 2 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10070 / 9575	DEF AT first sample examined	POS IN 3
10190 / 9680	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF IN 3
10310 / 9784	DEF AT - - - - -	DEF IN 3
11480 /10823	DEF AT sample gap top	DEF IN 3
11690 /11024	DEF AT sample gap bottom	DEF IN 3
12260 /11578	DEF AT last sample examined	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU A 111	Date of Summary: 07-MAR-1983	First Sample Examined: 7000
Lease Number: G03068	Source of Paleo: OPERATOR	Borehole MD: 12425
Well Name: A008	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 12139
API Well Number: 427124005900	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 110
Paleo Report Num: 1 of 3	Sample Range: 7000 - 10930	Water Depth: 302
Public Info Code: Y 09-MAR-1993	Ecozone Eq MMS:	Paleo ID: 002

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7000 / 6999	DEF AT first sample examined	DEF AT 4
7001 / 7000	DEF IN Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 4
7002 / 7001	DEF IN Middle Miocene (Serravallian) Robulus 5 / 55	DEF AT 4
7240 / 7235	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 4
7600 / 7576	DEF AT faunal change (no faunal increase)	DEF AT 3
8710 / 8598	DEF AT faunal change (no faunal increase)	DEF AT 4
9250 / 9075	DEF IN Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 4
10150 / 9888	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 4
10930 /10650	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU A 111	Date of Summary: 07-MAR-1983	First Sample Examined: 9850
Lease Number: G03068	Source of Paleo: OPERATOR	Borehole MD: 12425
Well Name: A008	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 12139
API Well Number: 427124005900	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 110
Paleo Report Num: 2 of 3	Sample Range: 9850 - 10830	Water Depth: 302
Public Info Code: Y 09-MAR-1993	Ecozone Eq MMS:	Paleo ID: 003

Remark: Sidetrack 1 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9850 / 9606	DEF AT first sample examined	DEF AT 4
10140 / 9879	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 4
10830 /10551	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU A 111	Date of Summary: 07-MAR-1983	First Sample Examined: 9900
Lease Number: G03068	Source of Paleo: OPERATOR	Borehole MD: 12425
Well Name: A008	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 12139
API Well Number: 427124005900	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 110
Paleo Report Num: 3 of 3	Sample Range: 9900 - 12160	Water Depth: 302
Public Info Code: Y 09-MAR-1993	Ecozone Eq MMS:	Paleo ID: 004

Remark: Sidetrack 2 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9900 / 9653	DEF AT first sample examined	DEF AT 4
10140 / 9879	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 4
10950 /10670	DEF AT sample gap top	POS AT 4
11380 /11099	DEF AT sample gap bottom	DEF AT 3
11740 /11459	DEF AT drilling material	POS AT 3
12160 /11877	DEF AT last sample examined	POS AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU A 111	Date of Summary: 06-MAY-1983	First Sample Examined: 7520
Lease Number: G03068	Source of Paleo: OPERATOR	Borehole MD: 13571
Well Name: A009	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 11462
API Well Number: 427124006300	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 110
Paleo Report Num: 1 of 1	Sample Range: 7520 - 13530	Water Depth: 305
Public Info Code: Y 08-MAY-1993	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7520 / 6783	DEF AT first sample examined	DEF AT 4
7680 / 6908	DEF IN Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 4
8310 / 7404	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 4
8550 / 7597	DEF AT faunal change (no faunal increase)	DEF AT 3
9570 / 8410	DEF AT faunal change (no faunal increase)	DEF AT 4
10380 / 9004	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 3
11310 / 9763	DEF AT faunal change (no faunal increase)	DEF AT 4
11370 / 9809	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
11640 / 9996	DEF AT poor sample interval top	DEF AT 3
11641 / 9997	POS AT faunal change (no faunal increase)	DEF AT 3
13529 /11427	DEF AT poor sample interval bottom	DEF AT 3
13530 /11428	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU A 111	Date of Summary: 28-SEP-1983	First Sample Examined: 5730
Lease Number: G03068	Source of Paleo: OPERATOR	Borehole MD: 14347
Well Name: A010	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 11616
API Well Number: 427124006800	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 110
Paleo Report Num: 1 of 1	Sample Range: 5730 - 14347	Water Depth: 302
Public Info Code: Y 25-OCT-1993	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5730 / 4480	DEF AT first sample examined	DEF AT 3
6149 / 4730	DEF AT poor sample interval top	POS AT 3
6150 / 4731	DEF AT sample gap top	POS AT 3
7350 / 5406	DEF AT sample gap bottom	DEF AT 3
9330 / 6852	DEF AT sample gap top	POS AT 3
10109 / 7487	DEF AT sample gap bottom	DEF AT 3
10110 / 7488	DEF AT poor sample interval bottom	DEF AT 3
10950 / 8251	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 3
11490 / 8775	DEF AT faunal change (no faunal increase)	DEF AT 4
12120 / 9400	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 4
12390 / 9668	DEF AT faunal change (no faunal increase)	DEF AT 3
13410 /10687	DEF AT faunal change (no faunal increase)	DEF AT 4
14310 /11579	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 4
14347 /11616	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU A 111	Date of Summary: 09-MAR-1984	First Sample Examined: 4450
Lease Number: G03068	Source of Paleo: OPERATOR	Borehole MD: 13935
Well Name: A011	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 12988
API Well Number: 427124007000	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 110
Paleo Report Num: 1 of 1	Sample Range: 4450 - 13900	Water Depth: 302
Public Info Code: Y 03-APR-1994	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4450 / 4406	DEF AT first sample examined	DEF AT 2
4750 / 4683	DEF AT -----	DEF AT 3
4780 / 4711	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
6130 / 5946	DEF AT -----	DEF IN 3
7960 / 7578	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF IN 3
8080 / 7686	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF IN 3
8320 / 7902	DEF AT poor sample interval top	POS IN 3
10569 / 9917	DEF AT poor sample interval bottom	DEF IN 3
10570 / 9918	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF IN 3
11500 /10748	DEF AT -----	DEF AT 4
12370 /11539	DEF AT -----	DEF AT 3
12520 /11676	DEF IN Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
13330 /12412	DEF AT poor sample interval top	POS AT 3
13899 /12953	DEF AT poor sample interval bottom	POS AT 3
13900 /12954	DEF AT last sample examined	POS AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU A 113	Date of Summary: 09-OCT-1986	First Sample Examined: 1560
Lease Number: G07189	Source of Paleo: OPERATOR	Borehole MD: 15352
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 15343
API Well Number: 427124008600	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 1560 - 15352	Water Depth: 252
Public Info Code: Y 25-AUG-1988	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1560 / 1560	DEF AT first sample examined	DEF AT 2
1561 / 1561	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 2
2010 / 2010	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
2520 / 2520	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
3060 / 3060	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 2
4260 / 4260	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 2
4380 / 4380	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 2
5330 / 5330	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 2
11510 /11503	DEF AT Lower Miocene (Burdigalian) Globigerina binaensis	DEF IN 4
15352 /15343	DEF AT last sample examined	DEF IN 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU A 117	Date of Summary: 02-FEB-1983	First Sample Examined: 0
Lease Number: G04697	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13500
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12019
API Well Number: 427124005800	Drilling Operator: KERR-MCGEE CORPORATION	Rkb Elevation: 98
Paleo Report Num: 1 of 2	Sample Range: 0 - 0	Water Depth: 218
Public Info Code: Y 31-AUG-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4000 / 4000	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
4930 / 4929	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
6690 / 6531	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
7500 / 7202	DEF AT -----	DEF AT 4
7950 / 7582	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 4
8550 / 8083	DEF AT -----	DEF AT 5
9090 / 8536	DEF AT -----	DEF AT 6
9150 / 8586	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 6
10080 / 9374	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 6
10320 / 9572	DEF AT -----	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU A 117	Date of Summary: 02-FEB-1983	First Sample Examined: 0
Lease Number: G04697	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13500
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12019
API Well Number: 427124005800	Drilling Operator: KERR-MCGEE CORPORATION	Rkb Elevation: 98
Paleo Report Num: 2 of 2	Sample Range: 0 - 0	Water Depth: 218
Public Info Code: Y 31-AUG-1986	Ecozone Eq MMS:	Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10380 / 9621	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT
10740 / 9904	DEF AT -----	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU A 121	Date of Summary: 28-JUN-1982	First Sample Examined: 4600
Lease Number: G04699	Source of Paleo: OPERATOR	Borehole MD: 11851
Well Name: B001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 11682
API Well Number: 427124005100	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 4600 - 11860	Water Depth: 310
Public Info Code: Y 22-JUL-1992	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4600 / 4527	DEF AT first sample examined	DEF AT 3
4601 / 4528	DEF IN Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
5220 / 5112	DEF AT faunal change (no faunal increase)	DEF IN 3
5770 / 5636	DEF IN Upper Miocene (Tortonian) Textularia "L"	DEF AT 4
7419 / 7261	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF IN 4
7420 / 7262	DEF AT Middle Miocene (Serravallian) Robulus 5 / 55	DEF IN 4
7750 / 7592	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 5
8920 / 8762	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 4
9520 / 9362	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 4
9910 / 9752	DEF AT faunal change (no faunal increase)	DEF IN 4
11860 /	DEF AT last sample examined	DEF IN 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU A 121	Date of Summary: 16-NOV-1982	First Sample Examined: 4400
Lease Number: G04699	Source of Paleo: OPERATOR	Borehole MD: 14114
Well Name: B002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 13760
API Well Number: 427124005500	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 4400 - 14100	Water Depth: 310
Public Info Code: Y 09-DEC-1992	Ecozone Eq MMS:	Paleo ID: 002

Remark: 13920=Melonis pompilioides increase

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4400 / 4400	DEF AT first sample examined	DEF AT 3
4580 / 4580	DEF IN Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
5780 / 5780	DEF AT faunal change (no faunal increase)	DEF AT 4
7640 / 7628	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 4
8090 / 8053	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 4
9080 / 8958	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 4
9620 / 9443	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 4
10100 / 9892	DEF AT local marker foram increase	DEF AT 4
13650 /13300	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 5
13920 /13566	DEF AT local marker deep water fauna	DEF AT 5
14100 /13743	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU A 121	Date of Summary: 08-MAY-2000	First Sample Examined: 0
Lease Number: G06027	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12785
Well Name: B003	Paleo Done By: OPERATOR	Borehole TVD: 12387
API Well Number: 427124009400	Drilling Operator: HESS CORPORATION	Rkb Elevation: 104
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 310
Public Info Code: Y 03-NOV-1997	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9850 / 9624	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU A 121	Date of Summary: 15-JAN-1988	First Sample Examined: 0
Lease Number: G08092	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12290
Well Name: B004	Paleo Done By: OPERATOR	Borehole TVD: 11585
API Well Number: 427124009500	Drilling Operator: TXP OPERATING COMPANY	Rkb Elevation: 104
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 310
Public Info Code: Y 31-DEC-1997	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9000 / 8463	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU A 124	Date of Summary: 14-JUN-1988	First Sample Examined: 1530
Lease Number: G04538	Source of Paleo: OPERATOR	Borehole MD: 8081
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 8025
API Well Number: 427124005000	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 68
Paleo Report Num: 1 of 1	Sample Range: 1530 - 8101	Water Depth: 374
Public Info Code: Y 31-DEC-1985	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1530 / 1530	DEF AT first sample examined	DEF AT 3
1531 / 1531	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
1771 / 1771	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
2000 / 2000	DEF AT -----	DEF AT 2
3600 / 3595	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 2
3870 / 3859	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
4000 / 3986	DEF AT -----	DEF AT 1
4230 / 4210	DEF AT -----	DEF AT 2
4410 / 4386	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 2
4500 / 4474	DEF AT -----	DEF AT 3
4780 / 4747	DEF AT -----	DEF AT 1
5490 / 5443	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 1
5800 / 5749	DEF AT -----	DEF AT 2
6330 / 6277	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 2
8101 /	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU A 138	Date of Summary: 12-JUL-1988	First Sample Examined: 0
Lease Number: G07192	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 6111
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 6049
API Well Number: 427124009600	Drilling Operator: OXY PETROLEUM INC	Rkb Elevation: 104
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 286
Public Info Code: Y 29-AUG-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4600 /	DEF IN Upper Miocene (Tortonian) Discorbis 12	DEF AT
4900 /	DEF IN Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
5140 /	DEF IN Middle Miocene (Serravallian) Cibicides opima	DEF AT
6111 /	DEF IN Middle Miocene (Serravallian) Cibicides opima	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU A 139
Lease Number: G03070
Well Name: 001
API Well Number: 427124000200
Paleo Report Num: 1 of 1
Public Info Code: Y 31-MAR-1980

Date of Summary: 05-MAY-1977
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: JOHN CARSTENS
Drilling Operator: OXY USA INC
Sample Range: 537 - 11950
Ecozone Eq MMS: Y

First Sample Examined: 537
Borehole MD: 11979
Borehole TVD: 11628
Rkb Elevation: 65
Water Depth: 307
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
537 / 537	DEF AT first sample examined	DEF AT 2
538 / 538	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
630 / 630	POS IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
810 / 810	POS AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 2
1200 / 1200	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 2
1260 / 1260	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 2
1410 / 1410	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
1590 / 1590	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 2
1620 / 1620	DEF AT local marker planktic foram increase	DEF AT 2
1740 / 1740	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
1830 / 1830	DEF AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT 2
1950 / 1950	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 2
2280 / 2280	POS AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 2
2430 / 2430	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
2610 / 2610	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 2
2640 / 2640	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 2
3000 / 3000	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
3460 / 3460	POS AT Upper Miocene (Tortonian) Cibicides trincherasensis	DEF AT 3
3880 / 3880	DEF AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT 3
4180 / 4180	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
4210 / 4210	POS AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT 3
4390 / 4390	DEF AT local marker foram decrease	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU A 139
Lease Number: G03070
Well Name: 001
API Well Number: 427124000200
Paleo Report Num: 1 of 1
Public Info Code: Y 31-MAR-1980

Date of Summary: 05-MAY-1977
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: JOHN CARSTENS
Drilling Operator: OXY USA INC
Sample Range: 537 - 11950
Ecozone Eq MMS: Y

First Sample Examined: 537
Borehole MD: 11979
Borehole TVD: 11628
Rkb Elevation: 65
Water Depth: 307
Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4720 / 4720	DEF AT Upper Miocene (Tortonian) Cibicides crebbsi	DEF AT 3
4960 / 4960	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 3
6190 / 6142	DEF IN Upper Miocene (Tortonian) Globorotalia mayeri	DEF AT 3
6580 / 6512	POS AT Upper Miocene (Tortonian) Haplophragmoides wilsoni (local acme)	DEF AT 3
6700 / 6626	DEF AT Middle Miocene (Serravallian) Robulus 5 / 55	DEF AT 3
7120 / 7023	POS AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 3
8110 / 7959	DEF AT local marker planktic foram increase	DEF IN 3
8350 / 8183	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF IN 3
8740 / 8552	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 3
9370 / 9159	DEF AT local marker benthic foram increase	DEF AT 3
9430 / 9217	DEF AT local marker planktic foram increase	DEF IN 3
10990 /10687	DEF AT local marker foram decrease	DEF AT 3
11140 /10829	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF IN 3
11560 /11232	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
11950 /11610	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU A 139	Date of Summary: 08-NOV-1985	First Sample Examined: 0
Lease Number: G06030	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 14232
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 14093
API Well Number: 427124008300	Drilling Operator: OXY USA INC	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 300
Public Info Code: Y 29-AUG-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4850 / 4848	DEF IN Upper Miocene (Tortonian) Discorbis 12	DEF AT
5450 / 5448	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
7600 / 7595	DEF IN Middle Miocene (Serravallian) Cristellaria "I"	DEF AT
7990 / 7985	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
9050 / 9045	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
10180 /10174	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
11230 /11222	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU A 149	Date of Summary: 05-FEB-1979	First Sample Examined: 1060
Lease Number: G03728	Source of Paleo: OPERATOR	Borehole MD: 18066
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 17023
API Well Number: 427124003300	Drilling Operator: ANR PRODUCTION COMPANY	Rkb Elevation: 86
Paleo Report Num: 1 of 1	Sample Range: 1060 - 18065	Water Depth: 310
Public Info Code: Y 31-MAY-1983	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1060 / 1060	DEF AT first sample examined	DEF AT 3
1061 / 1061	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
1360 / 1360	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
1720 / 1720	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
2080 / 2079	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
2620 / 2597	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
3910 / 3809	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
4900 / 4717	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
6370 / 6087	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 3
8620 / 8172	DEF AT sample gap top	POS AT 3
8679 / 8227	DEF AT sample gap bottom	DEF AT 3
8680 / 8228	DEF IN Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 3
9910 / 9367	POS AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 3
10180 / 9621	DEF AT - - - - -	DEF AT 4
10870 /10256	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 4
14890 /13976	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 4
18010 /16964	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 4
18065 /17018	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU A 152	Date of Summary: 10-MAR-1983	First Sample Examined: 4090
Lease Number: G04991	Source of Paleo: OPERATOR	Borehole MD: 14641
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 14315
API Well Number: 427124006100	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 95
Paleo Report Num: 1 of 2	Sample Range: 4090 - 14650	Water Depth: 280
Public Info Code: Y 31-MAR-1987	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4090 / 3992	DEF AT first sample examined	DEF AT 4
4149 / 4047	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 4
4150 / 4048	DEF AT Middle Miocene (Serravallian) Robulus 5 / 55	DEF AT 4
4449 / 4331	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 5
4450 / 4332	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 5
4570 / 4447	DEF AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF AT 5
5319 / 5164	POS AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 5
5320 / 5165	POS AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 5
5530 / 5367	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 5
6730 / 6505	DEF AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT 5
7780 / 7497	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 5
8320 / 8022	DEF AT Middle Miocene (Langhian) Globigerinoides sicanus	DEF AT 5
9400 / 9096	DEF AT Middle Miocene (Langhian) Globigerinatella insueta	DEF AT 6
9610 / 9306	DEF IN local marker deep water fauna	DEF AT 7
9699 / 9395	DEF AT Middle Miocene (Langhian) Cibicides 38	DEF AT 6
9700 / 9396	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 6
10900 / 10596	DEF IN local marker deep water fauna	DEF AT 7
14019 / 13712	POS AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 6
14020 / 13713	POS AT Lower Miocene (Burdigalian) Siphogenerina fredsmithi	DEF AT 7
14030 / 13723	DEF AT faunal change (no faunal increase)	DEF AT 6
14530 / 14217	DEF AT faunal change (no faunal increase)	DEF AT 5
14650 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU A 152	Date of Summary: 10-MAR-1983	First Sample Examined: 12200
Lease Number: G04991	Source of Paleo: OPERATOR	Borehole MD: 14641
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 14315
API Well Number: 427124006100	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 95
Paleo Report Num: 2 of 2	Sample Range: 12200 - 14650	Water Depth: 280
Public Info Code: Y 31-MAR-1987	Ecozone Eq MMS:	Paleo ID: 003

Remark: Report based on sidewall cores

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12200 /11895	DEF AT first sample examined	DEF AT 7
12201 /11896	DEF AT local marker deep water fauna	DEF AT 7
12888 /12583	DEF AT faunal change (no faunal increase)	DEF AT 6
13076 /12771	DEF AT local marker foram decrease	POS AT 6
13078 /12773	DEF AT local marker deep water fauna	DEF AT 6
13082 /12777	DEF AT local marker foram decrease	POS AT 6
13132 /12827	DEF AT local marker deep water fauna	DEF AT 6
13238 /12933	DEF AT local marker foram decrease	POS AT 6
13360 /13054	DEF AT local marker deep water fauna	DEF AT 6
13443 /13137	DEF AT local marker foram decrease	POS AT 6
13452 /13146	DEF AT local marker deep water fauna	DEF AT 6
13900 /13593	DEF AT local marker foram decrease	POS AT 6
14049 /13741	DEF AT local marker deep water fauna	DEF AT 6
14050 /13742	DEF AT local marker foram decrease	POS AT 6
14054 /13746	DEF AT local marker deep water fauna	DEF AT 6
14061 /13753	DEF AT local marker foram decrease	POS AT 6
14064 /13756	DEF AT local marker deep water fauna	DEF AT 6
14332 /14022	DEF AT local marker foram decrease	POS AT 6
14650 /	DEF AT last sample examined	POS AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947
End Date: 31-DEC-1999

Area Block: MU A 153	Date of Summary: 20-JUN-1983	First Sample Examined: 1490
Lease Number: G04992	Source of Paleo: OPERATOR	Borehole MD: 13836
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 13092
API Well Number: 427124006400	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 1490 - 13820	Water Depth: 324
Public Info Code: Y 31-MAR-1987	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1490 / 1490	DEF AT first sample examined	DEF AT
1491 / 1491	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
1520 / 1520	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
1670 / 1670	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
1850 / 1850	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
2630 / 2630	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
3560 / 3560	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
4970 / 4970	DEF AT Upper Miocene (Tortonian) Bigenerina 2	DEF AT
5030 / 5030	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
7370 / 7369	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT
7910 / 7908	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF AT
8120 / 8118	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT
8719 / 8715	POS AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT
8720 / 8716	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
9380 / 9337	DEF AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF AT
12110 /11522	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT
13820 /13078	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU A 164	Date of Summary: 14-DEC-1987	First Sample Examined: 4000
Lease Number: G07193	Source of Paleo: OPERATOR	Borehole MD: 18500
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 18500
API Well Number: 427124009300	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 105
Paleo Report Num: 1 of 1	Sample Range: 4000 - 18500	Water Depth: 322
Public Info Code: Y 31-AUG-1989	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
4000 / 4000	DEF AT first sample examined	DEF IN 3
4330 / 4330	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF IN 3
5470 / 5470	POS AT Upper Miocene (Tortonian) Textularia "L"	DEF IN 3
5920 / 5919	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF IN 3
7780 / 7774	POS AT Middle Miocene (Serravallian) Textularia "W"	DEF IN 3
9130 / 9122	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF IN 3
9160 / 9152	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF IN 3
9310 / 9302	DEF AT -----	DEF AT 4
10030 /10022	DEF AT -----	DEF AT 5
10060 /10052	DEF AT -----	DEF AT 6
10360 /10351	DEF AT -----	DEF AT 5
12130 /12121	POS AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 5
14500 /14488	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 5
15130 /15118	DEF AT -----	DEF AT 6
17500 /17487	DEF AT poor sample interval top	DEF AT
18499 /18479	DEF AT poor sample interval bottom	DEF AT
18500 /18480	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU A 167	Date of Summary: 24-JUN-1988	First Sample Examined: 0
Lease Number: G08096	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7904
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 7904
API Well Number: 427124009800	Drilling Operator: ANADARKO E&P COMPANY LP	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 440
Public Info Code: Y 26-SEP-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1580 / 1580	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
1930 / 1930	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
2308 / 2308	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
2691 / 2691	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
4085 / 4085	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
4920 / 4920	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT
5730 / 5730	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
7200 / 7200	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU A 175	Date of Summary: 14-JUN-1988	First Sample Examined: 1470
Lease Number: G03931	Source of Paleo: OPERATOR	Borehole MD: 12100
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12093
API Well Number: 427124004600	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 86
Paleo Report Num: 1 of 1	Sample Range: 1470 - 12100	Water Depth: 440
Public Info Code: Y 29-FEB-1984	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1470 / 1470	DEF AT first sample examined	DEF AT 3
1471 / 1471	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
1620 / 1620	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
1900 / 1900	DEF AT -----	DEF AT 4
1980 / 1980	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
2200 / 2200	DEF AT -----	DEF AT 3
2250 / 2250	DEF AT -----	DEF AT 2
2310 / 2310	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
2790 / 2790	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
2800 / 2800	DEF AT -----	DEF AT 3
3690 / 3690	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 3
4020 / 4020	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
4560 / 4560	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
4860 / 4860	DEF AT -----	DEF AT 2
5900 / 5900	DEF AT -----	DEF AT 3
6000 / 6000	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 3
6090 / 6090	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 3
6150 / 6150	DEF AT -----	DEF AT 4
6300 / 6300	DEF AT -----	DEF AT 3
6500 / 6500	DEF AT -----	DEF AT 2
6840 / 6840	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 2
7110 / 7110	DEF AT -----	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: MU A 175	Date of Summary: 14-JUN-1988	First Sample Examined: 1470
Lease Number: G03931	Source of Paleo: OPERATOR	Borehole MD: 12100
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12093
API Well Number: 427124004600	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 86
Paleo Report Num: 1 of 1	Sample Range: 1470 - 12100	Water Depth: 440
Public Info Code: Y 29-FEB-1984	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7350 / 7350	DEF AT -----	DEF AT 4
7950 / 7950	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF AT 4
8490 / 8490	DEF AT -----	DEF AT 5
8800 / 8800	DEF AT -----	DEF AT 4
8940 / 8939	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 4
10350 /10347	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
10780 /10776	DEF AT -----	DEF AT 2
10900 /10896	DEF AT -----	DEF AT 3
11200 /11195	DEF AT -----	DEF AT 4
11340 /11335	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 4
11900 /11894	DEF AT -----	DEF AT 5
12030 /12024	POS AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 5
12100 /12093	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PB 7	Date of Summary: 04-JUN-1975	First Sample Examined: 1260
Lease Number: G02527	Source of Paleo: OPERATOR	Borehole MD: 18454
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 18447
API Well Number: 608354000000	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 82
Paleo Report Num: 1 of 4	Sample Range: 1260 - 18454	Water Depth: 126
Public Info Code: Y 30-DEC-1975	Ecozone Eq MMS:	Paleo ID: 001

Remark: 13440=Sligo to Hosston transition, 15180=Knowles Limestone

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1260 / 1260	DEF AT first sample examined	DEF AT
1500 / 1500	DEF AT Middle Eocene	DEF AT
3030 / 3030	DEF IN Lower Eocene-Upper Paleocene Oldsmar Formation	DEF AT
5280 / 5280	DEF AT Lower Eocene-Upper Paleocene Wilcox Group/Provincial Stage	DEF AT
5550 / 5550	DEF AT Paleocene Cedar Keys Formation	DEF AT
6020 / 6020	DEF AT Upper (Late) Cretaceous	DEF AT
7378 / 7377	DEF IN Upper Cretaceous Atkinson Formation	DEF AT
7594 / 7593	DEF AT Upper-Lower Cretaceous Washita Group/Provincial Stage	DEF AT
8330 / 8329	DEF AT Lower Cretaceous Fredericksburg Group/Provincial Stage	DEF AT
8930 / 8929	POS AT Lower Cretaceous Mooringsport Formation	DEF AT
11095 /11094	DEF AT Lower Cretaceous Punta Gorda Formation	DEF AT
11910 /11908	DEF AT Lower Cretaceous Rodessa Formation	DEF AT
12520 /12517	DEF AT Lower Cretaceous Sligo (Pettet) Formation	DEF AT
13440 /13437	DEF IN Lower Cretaceous Sligo (Pettet) Formation	DEF AT
14400 /14397	DEF AT Lower Cretaceous Hosston (Travis Peak) Formation	DEF AT
15180 /15177	DEF AT Lower Cretaceous-Upper Jurassic Cotton Valley Group/Provincial Stage	DEF AT
17710 /17706	POS AT granite wash	DEF AT
18064 /18058	DEF AT granite wash	DEF AT
18454 /18447	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PB 7	Date of Summary: 10-NOV-1975	First Sample Examined: 1260
Lease Number: G02527	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 18454
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 18447
API Well Number: 608354000000	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 82
Paleo Report Num: 2 of 4	Sample Range: 1260 - 18450	Water Depth: 126
Public Info Code: Y 30-DEC-1975	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1260 / 1260	DEF AT first sample examined	DEF AT
1500 / 1500	DEF AT Middle Eocene	DEF AT
3090 / 3090	POS AT Middle Eocene (Bartonian) Ceratobulimina eximia	DEF AT
5160 / 5160	DEF AT Middle Eocene (Bartonian) Globorotalia spinuloinflata	DEF AT
5370 / 5370	DEF AT Lower Eocene (Ypresian) Morozovella rex / subbotinae	DEF AT
5580 / 5580	DEF AT Upper Paleocene (Thanetian) Subbotina pseudobulloides	DEF AT
5840 / 5840	DEF IN Upper Cretaceous (Maastrichtian) Abathomphalus mayaroensis	DEF AT
6170 / 6170	POS IN Upper Cretaceous (Maastrichtian) Globotruncana ventricosa	DEF AT
6240 / 6240	DEF AT Upper Cretaceous (Campanian) Globotruncana elevata	DEF AT
6540 / 6540	DEF AT Upper Cretaceous (Santonian) Marginotruncana sinuosa	DEF AT
6720 / 6719	DEF AT local marker foram decrease	DEF AT
7140 / 7139	DEF AT pyrite	DEF AT
7290 / 7289	DEF AT Upper Cretaceous (Turonian) Helvetoglobotruncana helvetica	DEF AT
7400 / 7399	DEF AT Upper Cretaceous (Cenomanian) Rotalipora appenninica	DEF AT
7850 / 7849	DEF AT local marker ostracod (see remarks)	DEF AT
8500 / 8499	DEF AT local marker ostracod (see remarks)	DEF AT
8830 / 8829	DEF AT Lower Cretaceous (Albian) Biticinella breggiensis	DEF AT
8890 / 8889	DEF AT Lower Cretaceous (Albian) Coskinoloides texanus	DEF AT
9070 / 9069	DEF AT anhydrite	DEF AT
10070 / 10069	DEF AT miliolid limestone	DEF AT
12610 / 12607	DEF IN Lower Cretaceous Trinity Group/Provincial Stage	DEF AT
12611 / 12608	POS AT Lower Cretaceous (Aptian) Choffatella decipiens	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PB 7
 Lease Number: G02527
 Well Name: 001
 API Well Number: 608354000000
 Paleo Report Num: 2 of 4
 Public Info Code: Y 30-DEC-1975

Date of Summary: 10-NOV-1975
 Source of Paleo: MINERALS MANAGEMENT SERVICE
 Paleo Done By: LEE LATTA
 Drilling Operator: SHELL OFFSHORE INC.
 Sample Range: 1260 - 18450
 Ecozone Eq MMS:

First Sample Examined: 1260
 Borehole MD: 18454
 Borehole TVD: 18447
 Rkb Elevation: 82
 Water Depth: 126
 Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13300 /13297	DEF AT dolomite	DEF AT
17710 /17706	DEF AT granite wash	DEF AT
17860 /17855	DEF AT granite wash	DEF AT
18070 /18064	DEF AT granite wash	DEF AT
18450 /18443	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PB 7	Date of Summary: 03-AUG-1992	First Sample Examined: 7230
Lease Number: G02527	Source of Paleo: OPERATOR	Borehole MD: 18454
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 18447
API Well Number: 608354000000	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 82
Paleo Report Num: 3 of 4	Sample Range: 7230 - 18450	Water Depth: 126
Public Info Code: Y 30-DEC-1975	Ecozone Eq MMS:	Paleo ID: 004

Remark: Palynological report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7230 / 7229	DEF AT first sample examined	DEF AT
18450 /18443	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PB 7	Date of Summary: 27-AUG-1992	First Sample Examined: 7230
Lease Number: G02527	Source of Paleo: OPERATOR	Borehole MD: 18454
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 18447
API Well Number: 608354000000	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 82
Paleo Report Num: 4 of 4	Sample Range: 7230 - 18450	Water Depth: 126
Public Info Code: Y 30-DEC-1975	Ecozone Eq MMS:	Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7230 / 7229	DEF AT first sample examined	DEF AT
7231 / 7230	POS AT Upper Cretaceous Coniacian Stage	DEF AT
7232 / 7231	POS AT Upper Cretaceous Turonian Stage	DEF AT
7380 / 7379	DEF AT Upper Cretaceous Cenomanian Stage	DEF AT
7470 / 7469	DEF IN Upper Cretaceous Cenomanian Stage	DEF AT
8050 / 8049	DEF AT Lower Cretaceous Albian Stage	DEF AT
9800 / 9799	DEF IN Lower Cretaceous Albian Stage	DEF AT
12700 /12697	DEF AT Lower Cretaceous Barremian Stage	DEF AT
15210 /15207	DEF IN Lower Cretaceous Barremian Stage	DEF AT
15510 /15507	DEF AT Lower Cretaceous Valanginian Stage	DEF AT
18450 /18443	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PB 100	Date of Summary: 22-JAN-1976	First Sample Examined: 1240
Lease Number: G02523	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 17388
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 17388
API Well Number: 608354000100	Drilling Operator: TEXACO INC	Rkb Elevation: 84
Paleo Report Num: 1 of 7	Sample Range: 1240 - 14680	Water Depth: 107
Public Info Code: Y 27-DEC-1976	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1240 /	DEF AT first sample examined	DEF AT
1241 /	DEF AT dolomite	DEF AT
1570 /	DEF AT anhydrite	DEF AT
2740 /	DEF AT Middle Eocene Lisbon Formation	DEF AT
5530 /	DEF AT Upper Cretaceous Selma Chalk (or Group)	DEF AT
5680 /	DEF AT Upper (Late) Cretaceous	DEF AT
7330 /	DEF AT Upper Cretaceous Tuscaloosa Formation (or Group)	DEF AT
7690 /	DEF AT Lower (Early) Cretaceous	DEF AT
7820 /	DEF IN Lower (Early) Cretaceous	DEF AT
8560 /	DEF AT Lower Cretaceous Fredericksburg Group/Provincial Stage	DEF AT
9195 /	DEF AT Lower Cretaceous Paluxy Formation	DEF AT
10395 /	DEF AT Lower Cretaceous Mooringsport Formation	DEF AT
10593 /	DEF AT Lower Cretaceous Sunniland Formation	DEF AT
11075 /	DEF AT Lower Cretaceous Punta Gorda Formation	DEF AT
11640 /	DEF AT Lower Cretaceous Rodessa Formation	DEF AT
11860 /	DEF IN Lower Cretaceous Lower Glen Rose Formation	DEF AT
12260 /	DEF AT Lower Cretaceous Sligo (Pettet) Formation	DEF AT
12710 /	DEF AT Lower Cretaceous Hosston (Travis Peak) Formation	DEF AT
14679 /	DEF AT Lower Cretaceous-Upper Jurassic Cotton Valley Group/Provincial Stage	DEF AT
14680 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PB 100	Date of Summary: 27-DEC-1976	First Sample Examined: 0
Lease Number: G02523	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 17388
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 17388
API Well Number: 608354000100	Drilling Operator: TEXACO INC	Rkb Elevation: 84
Paleo Report Num: 2 of 7	Sample Range: 0 - 0	Water Depth: 107
Public Info Code: Y 27-DEC-1976	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5680 /	DEF AT Upper (Late) Cretaceous	DEF AT
7820 /	DEF AT Lower (Early) Cretaceous	DEF AT
7900 /	DEF AT Lower Cretaceous Fredericksburg Group/Provincial Stage	DEF AT
9129 /	DEF IN Lower Cretaceous Fredericksburg Group/Provincial Stage	DEF AT
10947 /	DEF AT Lower Cretaceous Sunniland Formation	DEF AT
11037 /	DEF AT Lower Cretaceous Punta Gorda Formation	DEF AT
11860 /	DEF AT Lower Cretaceous Lower Glen Rose Formation	DEF AT
12150 /	DEF AT Lower Cretaceous Lower Glen Rose Formation	DEF AT
12285 /	DEF IN Lower Cretaceous Lower Glen Rose Formation	DEF AT
14670 /	DEF AT Lower Cretaceous-Upper Jurassic Cotton Valley Group/Provincial Stage	DEF AT
15238 /	DEF IN Lower Cretaceous-Upper Jurassic Cotton Valley Group/Provincial Stage	DEF AT
16100 /	DEF IN Lower Cretaceous-Upper Jurassic Cotton Valley Group/Provincial Stage	DEF AT
16350 /	DEF AT basement rock	DEF AT
17088 /	DEF IN basement rock	DEF AT

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GULF OF MEXICO REGION

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PB 100	Date of Summary: 08-JUN-1992	First Sample Examined: 1240
Lease Number: G02523	Source of Paleo: OPERATOR	Borehole MD: 17388
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 17388
API Well Number: 608354000100	Drilling Operator: TEXACO INC	Rkb Elevation: 84
Paleo Report Num: 3 of 7	Sample Range: 1240 - 17388	Water Depth: 107
Public Info Code: Y 27-DEC-1976	Ecozone Eq MMS:	Paleo ID: 003

Remark:

MD / TVD	Paleo Top Description	Ecozone
1240 /	DEF AT first sample examined	DEF AT
1570 /	DEF AT Middle Eocene	DEF AT
2650 /	POS IN Middle Eocene	DEF AT
2800 /	DEF AT Lower (Early) Eocene	DEF AT
4390 /	POS AT Paleocene	DEF AT
5680 /	DEF IN Upper Cretaceous Maastrichtian Stage	DEF AT
6270 /	POS AT Upper Cretaceous Campanian Stage	DEF AT
6630 /	DEF AT Upper Cretaceous (Campanian) Stensioina exsculpta exsculpta	DEF AT
6810 /	POS AT Upper Cretaceous Santonian Stage	DEF AT
7170 /	DEF AT Upper Cretaceous Coniacian Stage	DEF AT
7380 /	DEF AT Upper Cretaceous (Santonian) Marginotruncana renzi	DEF AT
7560 /	DEF AT Upper Cretaceous (Turonian) Helvetoglobotruncana helvetica	DEF AT
7660 /	POS AT Upper Cretaceous Cenomanian Stage	DEF AT
7820 /	DEF AT Upper-Lower Cretaceous Washita Group/Provincial Stage	DEF AT
8240 /	DEF AT Lower Cretaceous Fredericksburg Group/Provincial Stage	DEF AT
10948 /	DEF AT Lower Cretaceous (Albian) Dictyoconus walnutensis	DEF AT
10957 /	DEF AT Lower Cretaceous (Albian) Coskinoloides texanus	DEF AT
10959 /	DEF AT Lower Cretaceous (Albian) Orbitolina texana	DEF AT
12293 /	DEF AT Lower Cretaceous (Aptian) Choffatella decipiens	DEF AT
16340 /	DEF AT basement rock	DEF AT
16603 /	DEF IN Lower Cretaceous Berriasian Stage	DEF AT
16670 /	DEF AT basement rock	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PB 100	Date of Summary: 08-JUN-1992	First Sample Examined: 1240
Lease Number: G02523	Source of Paleo: OPERATOR	Borehole MD: 17388
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 17388
API Well Number: 608354000100	Drilling Operator: TEXACO INC	Rkb Elevation: 84
Paleo Report Num: 3 of 7	Sample Range: 1240 - 17388	Water Depth: 107
Public Info Code: Y 27-DEC-1976	Ecozone Eq MMS:	Paleo ID: 003

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
17388 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PB 100	Date of Summary: 08-JUN-1992	First Sample Examined: 1240
Lease Number: G02523	Source of Paleo: OPERATOR	Borehole MD: 17388
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 17388
API Well Number: 608354000100	Drilling Operator: TEXACO INC	Rkb Elevation: 84
Paleo Report Num: 4 of 7	Sample Range: 1240 - 16340	Water Depth: 107
Public Info Code: Y 27-DEC-1976	Ecozone Eq MMS:	Paleo ID: 004

Remark: Hickory Prospect, calcareous nannofossil report, samples barren from 1240-3130, 4390=Toweius craticulus, 4480=rare Chiasmolithus cavus and rare Chiasmolithus californicus, 5780=common Braarudosphaera bigelowi, 65810=Tetralithus pyramidus, 7170=rare Marthasterites furcatus, 7460=Nannoconus sp, 12360=Nannoconus wassalli and Nannoconus bucheri, 12860=rare Nannoconus globulus, below 13960, abundant red sediments noted, last samples studied at 16340 is igneous diabase intrusive material (basement)

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1240 /	DEF AT first sample examined	DEF AT
3220 /	POS AT Middle Eocene (Lutetian) Discoaster Iodoensis	DEF AT
4390 /	POS AT Paleocene	DEF AT
4480 /	POS AT Lower Eocene (Ypresian) Chiasmolithus californicus	DEF AT
5050 /	DEF AT Lower Paleocene (Danian) Markalius inversus astroporus	DEF AT
5780 /	DEF AT Upper Cretaceous (Maastrichtian) Watznaueria barnesae (FAD)	DEF AT
6270 /	POS IN Upper Cretaceous (Campanian) Reinhardites anthophorus "A"	DEF AT
6450 /	POS AT Upper Cretaceous (Santonian) Eprolithus floralis	DEF AT
6630 /	DEF AT local marker floral increase	DEF AT
6810 /	DEF AT Upper Cretaceous (Santonian) Eprolithus floralis	DEF AT
7170 /	POS AT Upper Cretaceous (Campanian) Marthasterites furcatus	DEF AT
7460 /	POS IN Upper Cretaceous (Campanian) Marthasterites furcatus	DEF AT
7659 /	DEF AT floral flood	DEF AT
7660 /	POS IN Upper Cretaceous (Cenomanian) Coriollithon kennedyi	DEF AT
8860 /	POS AT Lower Cretaceous Albian Stage	DEF AT
9980 /	DEF AT local marker floral decrease	DEF AT
12060 /	POS AT local marker floral increase	DEF AT
12360 /	DEF AT Lower Cretaceous (Aptian) Nannoconid crisis	DEF AT
16338 /	DEF AT basement rock	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PB 100	Date of Summary: 08-JUN-1992	First Sample Examined: 1240
Lease Number: G02523	Source of Paleo: OPERATOR	Borehole MD: 17388
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 17388
API Well Number: 608354000100	Drilling Operator: TEXACO INC	Rkb Elevation: 84
Paleo Report Num: 4 of 7	Sample Range: 1240 - 16340	Water Depth: 107
Public Info Code: Y 27-DEC-1976	Ecozone Eq MMS:	Paleo ID: 004

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
16339 /	POS AT volcanics	DEF AT
16340 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PB 100	Date of Summary: 02-AUG-1992	First Sample Examined: 1240
Lease Number: G02523	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 17388
Well Name: 001	Paleo Done By: WILEY POAG	Borehole TVD: 17388
API Well Number: 608354000100	Drilling Operator: TEXACO INC	Rkb Elevation: 84
Paleo Report Num: 5 of 7	Sample Range: 1240 - 17367	Water Depth: 107
Public Info Code: Y 27-DEC-1976	Ecozone Eq MMS:	Paleo ID: 006

Remark: Lithostratigraphic report done by C Wiley Poag (Woods Hole, MA) as part of Stratigraphic Evolution of the West-central Florida platform as determined from the Texaco 2523 no 1 Well

MD / TVD	Paleo Top Description	Ecozone
1240 /	DEF AT first sample examined	DEF AT
1241 /	DEF IN local marker (general)	DEF AT
2860 /	DEF AT Lower Eocene-Upper Paleocene Oldsmar Formation	DEF AT
4330 /	DEF AT Upper (Late) Paleocene	DEF AT
5740 /	DEF AT Upper Cretaceous Maastrichtian Stage	DEF AT
6630 /	DEF AT Upper Cretaceous Atkinson Formation	DEF AT
7700 /	DEF AT Upper-Lower Cretaceous Washita Group/Provincial Stage	DEF AT
8840 /	DEF AT Lower Cretaceous Fredericksburg Group/Provincial Stage	DEF AT
9240 /	DEF AT Lower Cretaceous Paluxy Formation	DEF AT
10240 /	DEF AT Lower Cretaceous Mooringsport Formation	DEF AT
10440 /	DEF AT Lower Cretaceous Sunniland Formation	DEF AT
11140 /	DEF AT Lower Cretaceous Punta Gorda Formation	DEF AT
11540 /	DEF AT Lower Cretaceous Rodessa Formation	DEF AT
12200 /	DEF AT Lower Cretaceous Sligo (Pettet) Formation	DEF AT
12640 /	DEF AT Lower Cretaceous Hosston (Travis Peak) Formation	DEF AT
14040 /	DEF AT Lower Cretaceous-Upper Jurassic Cotton Valley Group/Provincial Stage	DEF AT
16440 /	DEF AT basement rock	DEF AT
17367 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PB 100	Date of Summary: 02-AUG-1992	First Sample Examined: 1240
Lease Number: G02523	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 17388
Well Name: 001	Paleo Done By: WILEY POAG	Borehole TVD: 17388
API Well Number: 608354000100	Drilling Operator: TEXACO INC	Rkb Elevation: 84
Paleo Report Num: 6 of 7	Sample Range: 1240 - 16440	Water Depth: 107
Public Info Code: Y 27-DEC-1976	Ecozone Eq MMS:	Paleo ID: 007

Remark: Biostratigraphic report (forams and ostracods)

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1240 /	DEF AT first sample examined	DEF AT
1930 /	POS AT local marker foram increase	DEF AT
2050 /	DEF AT local marker foram increase	DEF AT
2710 /	POS IN Middle Eocene (Lutetian) Discocyclus advena	DEF AT
2860 /	POS IN Lower Eocene (Ypresian) Globorotalia wilcoxensis	DEF AT
4540 /	DEF AT local marker planktic foram increase	DEF AT
4840 /	DEF AT local marker foram decrease	DEF AT
5050 /	POS AT Upper Paleocene (Thanetian) Morozovella velascoensis	DEF AT
5140 /	DEF AT Upper Paleocene (Thanetian) Morozovella velascoensis	DEF AT
5350 /	DEF IN Upper Paleocene (Thanetian) Morozovella velascoensis	DEF AT
5540 /	DEF AT Upper Paleocene (Thanetian) Planulorotalites pseudomenardii	DEF AT
5720 /	DEF AT local marker foram increase	DEF AT
5721 /	DEF IN Upper Paleocene (Thanetian) Planulorotalites pseudomenardii	DEF AT
5740 /	DEF AT Upper Cretaceous (Maastrichtian) Abathomphalus mayaroensis	DEF AT
6000 /	DEF AT Upper Cretaceous (Santonian) Marginotruncana sinuosa	DEF AT
6630 /	DEF AT limestone	DEF AT
7240 /	POS AT Upper Cretaceous (Turonian) Helvetoglobotruncana helvetica	DEF AT
7540 /	DEF AT local marker planktic foram increase	DEF AT
7640 /	DEF AT Upper Cretaceous (Turonian) Praeglobotruncana stephani	DEF AT
7660 /	DEF IN Upper Cretaceous (Turonian) Praeglobotruncana stephani	DEF AT
7700 /	DEF AT local marker foram decrease	DEF AT
7840 /	DEF AT Lower Cretaceous (Albian) Cythereis fredericksburgensis (ostracod)	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PB 100	Date of Summary: 02-AUG-1992	First Sample Examined: 1240
Lease Number: G02523	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 17388
Well Name: 001	Paleo Done By: WILEY POAG	Borehole TVD: 17388
API Well Number: 608354000100	Drilling Operator: TEXACO INC	Rkb Elevation: 84
Paleo Report Num: 6 of 7	Sample Range: 1240 - 16440	Water Depth: 107
Public Info Code: Y 27-DEC-1976	Ecozone Eq MMS:	Paleo ID: 007

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8440 /	DEF AT Lower Cretaceous (Albian) Ticinella roberti	DEF AT
8540 /	DEF AT local marker ostracod (see remarks)	DEF AT
9940 /	DEF AT Lower Cretaceous (Albian) Biticinella breggiensis	DEF AT
10340 /	DEF AT local marker ostracod (see remarks)	DEF AT
10640 /	DEF AT Lower Cretaceous (Albian) Ammobaculites goodlandensis	DEF AT
11040 /	DEF AT Lower Cretaceous (Albian) Orbitolina texana	DEF AT
11340 /	POS IN Lower Cretaceous (Albian) Eocytheropteron trinitiensis (ostracod)	DEF AT
12179 /	DEF AT miliolid limestone	DEF AT
12180 /	POS IN Lower Cretaceous (Albian) Dictyoconus walnutensis	DEF AT
12200 /	DEF AT local marker foram decrease	DEF AT
12420 /	DEF AT Lower Cretaceous (Aptian) Choffatella decipiens	DEF AT
12440 /	DEF AT miliolid limestone	DEF AT
13140 /	DEF AT local marker ostracod (see remarks)	DEF AT
13340 /	DEF AT local marker ostracod (see remarks)	DEF AT
13440 /	POS AT Lower Cretaceous (Berriasian) Hutsonia vulgaris / callahani (ostracod)	DEF AT
13540 /	DEF AT Arenaceous fauna (local marker)	DEF AT
13630 /	DEF AT Upper Jurassic (Tithonian) Anchispirocyclus lusitanica	DEF AT
13940 /	POS AT Upper Jurassic (Tithonian) Gallaecytheridea postrotunda (ostracod)	DEF AT
14140 /	DEF AT local marker ostracod (see remarks)	DEF AT
16439 /	POS AT basement rock	DEF AT
16440 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PB 100	Date of Summary: 09-SEP-1992	First Sample Examined: 1930
Lease Number: G02523	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 17388
Well Name: 001	Paleo Done By: WILEY POAG	Borehole TVD: 17388
API Well Number: 608354000100	Drilling Operator: TEXACO INC	Rkb Elevation: 84
Paleo Report Num: 7 of 7	Sample Range: 1240 - 17367	Water Depth: 107
Public Info Code: Y 27-DEC-1976	Ecozone Eq MMS:	Paleo ID: 005

Remark: Biostratigraphic report by C Wiley Poag (Woods Hole, MA), Stratigraphic Evolution of the West-central Florida platform as determined from the Texaco 2523 no 1 Well, 1240=Lake City Limestone

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1240 /	DEF AT first sample examined	DEF AT
1241 /	DEF IN dolomite	DEF AT
1242 /	DEF IN Middle Eocene Claiborne Group/Provincial Stage	DEF AT
1570 /	DEF AT anhydrite	DEF AT
2680 /	POS AT Lower Eocene (Ypresian) Globorotalia wilcoxensis	DEF AT
2740 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT
3130 /	DEF AT anhydrite	DEF AT
3430 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT
4450 /	DEF AT Paleocene Cedar Keys Formation	DEF AT
4540 /	DEF AT Upper Paleocene (Thanetian) Morozovella velascoensis	DEF AT
4840 /	DEF AT local marker foram decrease	DEF AT
5540 /	DEF AT Upper Paleocene (Thanetian) Planulorotalites pseudomenardii	DEF AT
5740 /	DEF AT Upper Cretaceous (Maastrichtian) Abathomphalus mayaroensis	DEF AT
6000 /	DEF AT Upper Cretaceous (Santonian) Marginotruncana sinuosa	DEF AT
6630 /	POS IN Upper Cretaceous (Coniacian) Dicarinella imbricata	DEF AT
7240 /	DEF AT Upper Cretaceous (Turonian) Dicarinella hagni	DEF AT
7540 /	DEF AT local marker planktic foram increase	DEF AT
7640 /	DEF AT Upper Cretaceous (Turonian) Praeglobotruncana stephani	DEF AT
7660 /	DEF AT Upper Cretaceous (Turonian) Helvetoglobotruncana praehelvetica	DEF AT
7680 /	DEF AT Upper Cretaceous (Cenomanian) Lenticulina gaultina	DEF AT
7700 /	POS AT Lower Cretaceous (Albian) Planomalina buxtoni	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PB 100	Date of Summary: 09-SEP-1992	First Sample Examined: 1930
Lease Number: G02523	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 17388
Well Name: 001	Paleo Done By: WILEY POAG	Borehole TVD: 17388
API Well Number: 608354000100	Drilling Operator: TEXACO INC	Rkb Elevation: 84
Paleo Report Num: 7 of 7	Sample Range: 1240 - 17367	Water Depth: 107
Public Info Code: Y 27-DEC-1976	Ecozone Eq MMS:	Paleo ID: 005

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7840 /	DEF AT Lower Cretaceous (Albian) Cythereis fredericksburgensis (ostracod)	DEF AT
8440 /	DEF AT Lower Cretaceous (Albian) Ticinella roberti	DEF AT
8840 /	POS AT Lower Cretaceous (Albian) Cytheridea goodlandensis (ostracod)	DEF AT
9040 /	DEF AT Lower Cretaceous (Albian) Coskinolinoidea texanus	DEF AT
9940 /	DEF AT Lower Cretaceous (Albian) Biticinella breggiensis	DEF AT
10240 /	POS AT Lower Cretaceous (Albian) Ammobaculites goodlandensis	DEF AT
10640 /	POS IN Lower Cretaceous (Albian) Eocytheropteron trinitiensis (ostracod)	DEF AT
10939 /	DEF IN Lower Cretaceous (Albian) Ammobaculites goodlandensis	DEF AT
11040 /	DEF AT Lower Cretaceous (Albian) Orbitolina texana	DEF AT
11140 /	DEF AT Lower Cretaceous Punta Gorda Formation	DEF AT
11240 /	DEF AT miliolid limestone	DEF AT
11340 /	DEF AT Lower Cretaceous (Albian) Rehacythereis? aff. R. glabrella (ostracod)	DEF AT
12140 /	DEF AT miliolid limestone	DEF AT
12180 /	DEF AT Lower Cretaceous (Aptian) Choffatella decipiens	DEF AT
12200 /	DEF AT local marker foram decrease	DEF AT
12240 /	POS AT local marker benthic foram increase	DEF AT
12260 /	DEF AT local white Arenaceous fauna	DEF AT
12340 /	DEF AT Arenaceous fauna (local marker)	DEF AT
12639 /	DEF AT miliolid limestone	DEF AT
12640 /	DEF IN Lower Cretaceous Hosston (Travis Peak) Formation	DEF AT
13239 /	POS AT Lower Cretaceous (Valanginian) Schuleridea acuminata (ostracod)	DEF AT
13240 /	POS AT Lower Cretaceous (Valanginian) Everticyclammina virginulina	DEF AT
13340 /	POS AT local marker benthic foram increase	DEF AT
13440 /	DEF AT Lower Cretaceous (Berriasian) Hutsonia vulgaris / callahani (ostracod)	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PB 100	Date of Summary: 09-SEP-1992	First Sample Examined: 1930
Lease Number: G02523	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 17388
Well Name: 001	Paleo Done By: WILEY POAG	Borehole TVD: 17388
API Well Number: 608354000100	Drilling Operator: TEXACO INC	Rkb Elevation: 84
Paleo Report Num: 7 of 7	Sample Range: 1240 - 17367	Water Depth: 107
Public Info Code: Y 27-DEC-1976	Ecozone Eq MMS:	Paleo ID: 005

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13540 /	DEF AT Lower Cretaceous (Berriasian) Pentaschuleridea pentagonalis (ostracod)	DEF AT
13630 /	DEF AT Upper Jurassic (Tithonian) Anchispirocyclus lusitanica	DEF AT
13650 /	POS AT Upper Jurassic (Tithonian) Gallaecytheridea postrotunda (ostracod)	DEF AT
14240 /	DEF AT local marker foram decrease	DEF AT
17367 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PE 948	Date of Summary: 22-OCT-1985	First Sample Examined: 0
Lease Number: G06391	Source of Paleo: OPERATOR	Borehole MD: 18958
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 18952
API Well Number: 608214000100	Drilling Operator: BP Exploration (Alaska) Inc.	Rkb Elevation: 100
Paleo Report Num: 1 of 2	Sample Range: 0 - 0	Water Depth: 164
Public Info Code: Y 02-JUL-1996	Ecozone Eq MMS:	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
1940 / 1940	DEF AT Oligocene Vicksburg Group/Provincial Stage	DEF AT
2090 / 2090	DEF AT Eocene	DEF AT
2180 / 2180	DEF AT Middle Eocene Claiborne Group/Provincial Stage	DEF AT
4220 / 4220	DEF AT Paleocene Midway Group/Provincial Stage	DEF AT
4610 / 4610	DEF AT Cretaceous	DEF AT
5600 / 5600	DEF AT Upper Cretaceous Eagle Ford Group/Provincial Stage	DEF AT
10270 /10269	DEF AT Lower Cretaceous Trinity Group/Provincial Stage	DEF AT
10670 /10669	DEF AT Lower Cretaceous Ferry Lake Anhydrite	DEF AT
11450 /11449	DEF AT Lower Cretaceous Pearsall Formation	DEF AT
11510 /11509	DEF AT Lower Cretaceous Sligo (Pettet) Formation	DEF AT
12440 /12439	DEF AT Lower Cretaceous Hosston (Travis Peak) Formation	DEF AT
14690 /14688	DEF IN Jurassic	DEF AT
15050 /15048	DEF AT Lower Cretaceous-Upper Jurassic Cotton Valley Group/Provincial Stage	DEF AT
16370 /16367	DEF AT Jurassic Haynesville Formation	DEF AT
18171 /18165	DEF AT Jurassic Smackover Formation	DEF AT
18673 /18667	DEF AT Jurassic Norphlet Formation	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PE 948	Date of Summary: 19-MAY-1992	First Sample Examined: 1250
Lease Number: G06391	Source of Paleo: OPERATOR	Borehole MD: 18958
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 18952
API Well Number: 608214000100	Drilling Operator: BP Exploration (Alaska) Inc.	Rkb Elevation: 100
Paleo Report Num: 2 of 2	Sample Range: 1250 - 18960	Water Depth: 164
Public Info Code: Y 02-JUL-1996	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1250 / 1250	DEF AT first sample examined	DEF AT 1
1251 / 1251	POS IN Oligocene	DEF AT 1
1940 / 1940	POS AT Oligocene Vicksburg Group/Provincial Stage	DEF AT 2
2150 / 2150	DEF AT Upper Eocene (Priabonian) Bulimina jacksonensis	DEF AT 2
2450 / 2450	DEF AT -----	DEF AT 1
2780 / 2780	DEF AT -----	DEF AT 3
3230 / 3230	DEF AT -----	DEF AT 2
4070 / 4070	DEF AT -----	DEF AT 4
4610 / 4610	DEF IN Upper Cretaceous (Maastrichtian) Abathomphalus mayaroensis	DEF AT 3
4670 / 4670	DEF AT Upper Cretaceous (Maastrichtian) Globotruncana ventricosa	DEF AT 3
5390 / 5390	DEF AT -----	DEF AT 2
5540 / 5540	DEF AT -----	DEF AT 1
5600 / 5600	DEF AT Upper Cretaceous (Turonian) Planulina eaglefordensis	DEF AT 1
6290 / 6290	DEF AT Upper Cretaceous (Turonian) Helvetoglobotruncana helvetica	DEF AT 1
6590 / 6590	DEF AT non-marine sediment	DEF AT 0
6740 / 6740	POS AT Lower (Early) Cretaceous	DEF AT 1
8780 / 8780	DEF AT non-marine sediment	DEF AT 0
10270 /10269	DEF AT -----	DEF AT 1
11600 /11599	DEF AT Lower Cretaceous (Albian) Orbitolina texana	DEF AT 1
12440 /12439	DEF AT non-marine sediment	DEF AT 0
18180 /18174	DEF AT -----	DEF AT 1
18960 /	DEF AT last sample examined	DEF AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PE 948	Date of Summary: 19-MAY-1992	First Sample Examined: 1062
Lease Number: G06391	Source of Paleo: OPERATOR	Borehole MD: 19036
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 19031
API Well Number: 608214000200	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 115
Paleo Report Num: 1 of 1	Sample Range: 1062 - 19036	Water Depth: 159
Public Info Code: Y 02-JUL-1996	Ecozone Eq MMS:	Paleo ID: 001

Remark: 8650=Upper Albian ostracode Eocytheropteron tumidium

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1062 / 1062	DEF AT first sample examined	DEF AT
4150 / 4150	DEF AT Paleocene	DEF AT
4300 / 4300	DEF IN Paleocene Midway Group/Provincial Stage	DEF AT
4600 / 4600	DEF AT Upper Cretaceous (Maastrichtian) Globotruncana ventricosa	DEF AT
5560 / 5560	POS IN Upper Cretaceous (Turonian) Dicarinella hagni	DEF AT
6310 / 6310	DEF AT Upper Cretaceous (Turonian) Helvetoglobotruncana helvetica	DEF AT
6580 / 6580	DEF AT Upper Cretaceous Tuscaloosa Formation (or Group)	DEF AT
6700 / 6700	POS AT Lower (Early) Cretaceous	DEF AT
6729 / 6729	DEF AT local marker ostracod (see remarks)	DEF AT
6730 / 6730	DEF AT Lower (Early) Cretaceous	DEF AT
8650 / 8650	DEF IN Lower Cretaceous Fredericksburg Group/Provincial Stage	DEF AT
8740 / 8740	DEF AT Lower Cretaceous (Albian) Eocytheropteron trinitiensis (ostracod)	DEF AT
10360 /10360	POS AT Lower Cretaceous Mooringsport Formation	DEF AT
10420 /10420	DEF AT Lower Cretaceous Mooringsport Formation	DEF AT
10990 /10990	DEF IN Lower Cretaceous Punta Gorda Formation	DEF AT
11110 /11110	POS AT Lower Cretaceous Rodessa Formation	DEF AT
12430 /12430	DEF AT Lower Cretaceous Hosston (Travis Peak) Formation	DEF AT
19036 /19031	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PE 948	Date of Summary: 19-MAY-1992	First Sample Examined: 16019
Lease Number: G06391	Source of Paleo: OPERATOR	Borehole MD: 19200
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 19038
API Well Number: 608214000201	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 115
Paleo Report Num: 1 of 1	Sample Range: 16019 - 19200	Water Depth: 159
Public Info Code: Y 02-JUL-1996	Ecozone Eq MMS:	Paleo ID: 001

Remark: All picks are based on lithology

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
16019 /16017	DEF AT first sample examined	DEF AT
16020 /16018	DEF AT Lower Cretaceous Hosston (Travis Peak) Formation	DEF AT 0
16021 /16019	DEF AT non-marine sediment	DEF AT 0
18040 /17956	DEF IN Jurassic Haynesville Formation	DEF AT 0
18100 /18012	POS AT Jurassic Smackover Formation	DEF AT 0
18160 /18067	DEF AT Jurassic Smackover Formation	DEF AT 0
18790 /18652	DEF AT Jurassic Norphlet Formation	DEF AT 0
19200 /19038	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PE 973	Date of Summary: 13-APR-1982	First Sample Examined: 0
Lease Number: G03886	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 23264
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 23264
API Well Number: 608214000000	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 90
Paleo Report Num: 1 of 5	Sample Range: 0 - 0	Water Depth: 90
Public Info Code: Y 30-DEC-1983	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2809 /	DEF AT Oligocene	DEF AT
3910 /	DEF AT Eocene	DEF AT
5310 /	DEF AT Upper (Late) Cretaceous	DEF AT
6950 /	DEF AT Upper Cretaceous Eagle Ford Group/Provincial Stage	DEF AT
7668 /	DEF AT Upper Cretaceous Lower Tuscaloosa Formation	DEF AT
8236 /	DEF AT Lower (Early) Cretaceous	DEF AT
9264 /	DEF AT Lower Cretaceous Fredericksburg Group/Provincial Stage	DEF AT
10760 /	DEF AT Lower Cretaceous Paluxy Formation	DEF AT
11830 /	DEF AT Lower Cretaceous Mooringsport Formation	DEF AT
12570 /	DEF AT Lower Cretaceous Ferry Lake Anhydrite	DEF AT
12860 /	DEF IN Lower Cretaceous Ferry Lake Anhydrite	DEF AT
13690 /	DEF AT Lower Cretaceous Pine Island Formation	DEF AT
13910 /	DEF AT Lower Cretaceous Hosston (Travis Peak) Formation	DEF AT
16870 /	DEF AT Lower Cretaceous-Upper Jurassic Cotton Valley Group/Provincial Stage	DEF AT
19922 /	DEF AT Jurassic Haynesville Formation	DEF AT
20450 /	DEF AT Jurassic Buckner Formation	DEF AT
21350 /	POS AT Jurassic Smackover Formation	DEF AT
22400 /	POS AT Jurassic Norphlet Formation	DEF AT
22972 /	POS AT Jurassic Pine Hill Anhydrite Member	DEF AT
23210 /	POS AT salt	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PE 973	Date of Summary: 05-AUG-1982	First Sample Examined: 1060
Lease Number: G03886	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 23264
Well Name: 001	Paleo Done By: ED COTTON	Borehole TVD: 23264
API Well Number: 608214000000	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 90
Paleo Report Num: 2 of 5	Sample Range: 1060 - 23264	Water Depth: 90
Public Info Code: Y 30-DEC-1983	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
1060 /	DEF AT first sample examined	POS IN 3
1960 /	DEF AT - - - - -	DEF AT 4
1990 /	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 4
2350 /	DEF AT - - - - -	DEF AT 3
2500 /	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 3
2740 /	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
2950 /	DEF AT Upper Oligocene (Chattian) Heterostegina texana	DEF AT 3
3490 /	DEF AT Lower Oligocene (Rupelian) Anomalina bilateralis	DEF AT 3
3580 /	DEF AT glauconite	DEF AT 3
3970 /	DEF AT Upper Eocene (Priabonian) Hantkenina alabamensis	DEF AT 3
4060 /	POS IN Middle Eocene (Lutetian) Cyclammia caneriverensis	DEF AT 3
4210 /	DEF AT Middle Eocene (Bartonian) Globorotalia spinuloinflata	DEF AT 2
4330 /	DEF AT Middle Eocene (Bartonian) Acarinina broedermanni	DEF AT 2
4840 /	POS AT Lower Eocene (Ypresian) Morozovella acuta	DEF AT 2
4870 /	DEF AT Lower Eocene (Ypresian) Globorotalia wilcoxensis	DEF AT 2
5050 /	DEF AT Upper Paleocene (Thanetian) Planulorotalites pseudomenardii	DEF AT 2
5140 /	DEF AT Bathysiphon fauna	DEF AT 2
5260 /	DEF AT Upper Cretaceous (Campanian) Globotruncana elevata	DEF AT 2
5320 /	DEF AT charophytes	DEF AT 2
6300 /	DEF AT Upper Cretaceous (Santonian) Dicarinella concavata	DEF AT 2
6690 /	DEF AT Upper Cretaceous (Turonian) Planulina eaglefordensis	DEF AT 2
7410 /	DEF AT Upper Cretaceous (Turonian) Helvetoglobotruncana helvetica	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PE 973	Date of Summary: 05-AUG-1982	First Sample Examined: 1060
Lease Number: G03886	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 23264
Well Name: 001	Paleo Done By: ED COTTON	Borehole TVD: 23264
API Well Number: 608214000000	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 90
Paleo Report Num: 2 of 5	Sample Range: 1060 - 23264	Water Depth: 90
Public Info Code: Y 30-DEC-1983	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7860 /	POS AT Upper Cretaceous (Cenomanian) Rotalipora reicheli	DEF AT 2
7920 /	DEF AT -----	DEF AT 1
8010 /	DEF AT -----	DEF AT 2
8100 /	DEF AT charophytes	DEF AT 2
8130 /	DEF AT Lower Cretaceous (Albian) Cythereis fredericksburgensis (ostracod)	DEF AT 2
8460 /	DEF AT limestone	DEF AT 2
8580 /	DEF AT Arenaceous fauna (local marker)	DEF AT 2
9210 /	DEF AT Lower Cretaceous (Albian) Cytheridea goodlandensis (ostracod)	DEF AT 2
9240 /	DEF AT Lower Cretaceous (Albian) Ammobaculites goodlandensis	DEF AT 2
9900 /	DEF AT local marker ostracod (see remarks)	DEF AT 2
10200 /	DEF AT -----	DEF AT 1
10440 /	DEF AT Lower Cretaceous (Albian) Eocytheropteron trinitiensis (ostracod)	DEF AT 2
10830 /	DEF AT -----	DEF AT 1
10890 /	DEF AT charophytes	DEF AT 1
11850 /	DEF AT anhydrite	DEF AT 1
12209 /	DEF AT Lower Cretaceous Mooringsport Formation	DEF AT 2
12210 /	DEF AT Lower Cretaceous (Albian) Orbitolina texana	DEF AT 2
12270 /	DEF AT -----	DEF AT 1
12360 /	DEF AT charophytes	DEF AT 1
12450 /	POS IN Lower Cretaceous (Aptian) Epistomina sp.	DEF AT 1
12749 /	DEF AT miliolid limestone	DEF AT 1
12750 /	DEF AT oolites	DEF AT 1
12990 /	DEF AT anhydrite	DEF AT 1
13440 /	DEF AT oolites	DEF AT 1

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PE 973	Date of Summary: 05-AUG-1982	First Sample Examined: 1060
Lease Number: G03886	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 23264
Well Name: 001	Paleo Done By: ED COTTON	Borehole TVD: 23264
API Well Number: 608214000000	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 90
Paleo Report Num: 2 of 5	Sample Range: 1060 - 23264	Water Depth: 90
Public Info Code: Y 30-DEC-1983	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13770 /	DEF AT -----	DEF AT 2
13890 /	POS AT Lower Cretaceous (Aptian) Choffatella decipiens	DEF AT 2
14070 /	DEF AT -----	DEF AT 1
16760 /	POS AT Lower Cretaceous (Valanginian) Everticyclammina virginulina	DEF AT 2
16790 /	DEF AT -----	DEF AT 1
17150 /	DEF AT -----	DEF AT 2
17210 /	DEF AT Lower Cretaceous (Berriasian) Pentaschuleridea pentagonalis (ostracod)	DEF AT 2
17270 /	DEF AT Upper Jurassic (Tithonian) Buccricrenata italica (increase)	DEF AT 2
17479 /	DEF AT Jurassic Bossier Formation	DEF AT 2
17480 /	DEF AT Upper Jurassic Reinholdella "A" (increase)	DEF AT 2
17540 /	DEF AT -----	DEF AT 1
23264 /	DEF AT last sample examined	DEF AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PE 973	Date of Summary: 01-MAY-1988	First Sample Examined: 1060
Lease Number: G03886	Source of Paleo: PUBLICATION	Borehole MD: 23264
Well Name: 001	Paleo Done By: UNKNOWN	Borehole TVD: 23264
API Well Number: 608214000000	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 90
Paleo Report Num: 3 of 5	Sample Range: 1060 - 3010	Water Depth: 90
Public Info Code: Y 30-DEC-1983	Ecozone Eq MMS:	Paleo ID: 003

Remark: Source is Mink, R M et al, 1988, Regional geologic framework and petroleum geology of Miocene strata of Alabama coastal waters area and adjacent Federal waters area, Geological Survey of Alabama and State Oil and Gas Board Final Report, page 78

MD / TVD	Paleo Top Description	Ecozone
1060 /	DEF AT first sample examined	DEF AT
1600 /	DEF AT Upper Miocene (Tortonian) Eponides mansfieldi	DEF AT
2050 /	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
2080 /	DEF AT Upper Miocene (Tortonian) Globorotalia siakensis	DEF AT
2110 /	DEF AT Upper Miocene (Tortonian) Cibicides carstensi (increase)	DEF AT
2140 /	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT
2350 /	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF AT
2410 /	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT
2470 /	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT
2500 /	DEF AT foram flood	DEF AT
2560 /	DEF AT sample gap top	DEF AT
2619 /	DEF AT sample gap bottom	DEF AT
2620 /	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
2740 /	DEF AT sample gap top	DEF AT
2769 /	DEF AT sample gap bottom	DEF AT
2770 /	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
2830 /	DEF AT Lower Miocene (Aquitanean) Lenticulina jeffersonensis	DEF AT
2950 /	DEF AT Upper Oligocene (Chattian) Heterostegina texana	DEF AT
3010 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PE 973	Date of Summary: 01-AUG-1990	First Sample Examined: 1060
Lease Number: G03886	Source of Paleo: OPERATOR	Borehole MD: 23264
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 23264
API Well Number: 608214000000	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 90
Paleo Report Num: 4 of 5	Sample Range: 1060 - 4000	Water Depth: 90
Public Info Code: Y 30-DEC-1983	Ecozone Eq MMS: Y	Paleo ID: 004

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1060 /	DEF AT first sample examined	DEF AT
1240 /	DEF AT -----	DEF AT 1
1600 /	DEF AT -----	DEF AT 3
1840 /	DEF AT Upper Miocene (Tortonian) Cibicides trincherasensis	DEF AT 3
1960 /	DEF AT -----	DEF AT 4
2020 /	DEF AT Upper Miocene (Tortonian) Globorotalia linguaensis	DEF AT 4
2050 /	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 4
2080 /	DEF AT Upper Miocene (Tortonian) Globorotalia mayeri	DEF AT 4
2290 /	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 4
2380 /	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 4
2440 /	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 4
2620 /	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 4
2770 /	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 1
2860 /	DEF AT Middle Miocene (Langhian) Globigerinoides sicanus	DEF AT 1
2980 /	DEF AT Upper Oligocene (Chatian) Heterostegina texana	DEF AT 1
3490 /	DEF AT -----	DEF AT 3
3850 /	POS AT Lower Oligocene (Rupelian) Globorotalia increbescens	DEF AT 4
3940 /	DEF AT Upper Eocene (Priabonian) Globorotalia cerroazulensis cocoaensis	DEF AT 4
4000 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PE 973	Date of Summary: 01-AUG-1990	First Sample Examined: 1060
Lease Number: G03886	Source of Paleo: OPERATOR	Borehole MD: 23264
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 23264
API Well Number: 608214000000	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 90
Paleo Report Num: 5 of 5	Sample Range: 1060 - 23264	Water Depth: 90
Public Info Code: Y 30-DEC-1983	Ecozone Eq MMS: Y	Paleo ID: 005

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1060 /	DEF AT first sample examined	DEF AT
1990 /	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 2
2500 /	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 1
2740 /	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 1
3490 /	DEF AT Oligocene Vicksburg Group/Provincial Stage	DEF AT 1
3970 /	DEF AT Upper Eocene (Priabonian) Hantkenina alabamensis	DEF AT 1
4330 /	DEF AT Middle Eocene (Bartonian) Ceratobulimina eximia	DEF AT 1
4870 /	DEF AT Lower Eocene-Upper Paleocene Wilcox Group/Provincial Stage	DEF AT 1
5140 /	DEF AT Upper Paleocene (Thanetian) Morozovella velascoensis	DEF AT 1
5141 /	DEF AT Upper Paleocene (Thanetian) Planulorotalites pseudomenardii	DEF AT 1
5260 /	DEF AT Upper Cretaceous (Maastrichtian) Abathomphalus mayaroensis	DEF AT 1
5700 /	DEF AT Upper Cretaceous (Maastrichtian) Rosita fornicata	DEF AT 1
6300 /	DEF AT Upper Cretaceous (Santonian) Marginotruncana renzi	DEF AT 1
6690 /	DEF AT Upper Cretaceous (Turonian) Helvetoglobotruncana helvetica	DEF AT 1
8130 /	DEF AT Upper Cretaceous (Cenomanian) Favusella washitensis	DEF AT 1
10440 /	DEF AT Lower Cretaceous (Albian) Orbitolina texana	DEF AT 1
12210 /	DEF AT Lower Cretaceous (Aptian) Choffatella decipiens	DEF AT 1
13890 /	DEF AT Lower Cretaceous Sligo (Pettet) Formation	DEF AT 1
16760 /	DEF AT Lower Cretaceous-Upper Jurassic Cotton Valley Group/Provincial Stage	DEF AT 1
23264 /	DEF AT last sample examined	DEF AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PI 525	Date of Summary: 03-SEP-1996	First Sample Examined: 6500
Lease Number: G08268	Source of Paleo: OPERATOR	Borehole MD: 18000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 17925
API Well Number: 608024000100	Drilling Operator: BP EXPLORATION & OIL INC	Rkb Elevation: 86
Paleo Report Num: 1 of 1	Sample Range: 6500 - 18000	Water Depth: 3338
Public Info Code: Y 19-NOV-1996	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6500 / 6500	DEF AT first sample examined	DEF AT 5
6501 / 6501	DEF IN Upper Miocene (Tortonian) Catinaster coalitus	DEF AT 5
6502 / 6502	DEF IN Upper Miocene (Tortonian) Textularia "L"	DEF AT 5
6679 / 6679	DEF AT Middle Miocene (Serravallian) Discoaster kugleri	DEF AT 5
6680 / 6680	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 5
6770 / 6770	DEF AT Middle Miocene (Langhian) Discoaster deflandrei (acme)	DEF AT 5
6800 / 6800	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 5
6890 / 6890	DEF AT Middle Miocene (Serravallian) Discoaster sanmiguelensis	DEF AT 5
6979 / 6979	DEF AT Middle Miocene (Serravallian) Cyclicargolithus floridanus	DEF AT 5
6980 / 6980	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 5
7010 / 7010	DEF AT Middle Miocene (Serravallian) Sphenolithus heteromorphus	DEF AT 5
7490 / 7490	DEF IN Lower Miocene (Aquitainian) Sphenolithus dissimilis	DEF AT 5
7580 / 7580	DEF AT Lower Miocene (Aquitainian) Cyclicargolithus abisectus	DEF AT 5
8270 / 8270	DEF AT Upper Oligocene (Chattian) Dictyococcites bisectus	DEF AT 5
8300 / 8300	DEF AT faunal change (no faunal increase)	POS AT 5
8360 / 8360	DEF AT Upper Oligocene (Chattian) Globigerina ciperensis ciperensis	POS AT 5
8390 / 8390	DEF AT faunal change (no faunal increase)	DEF AT 5
8660 / 8660	DEF AT Upper Oligocene (Chattian) Globorotalia opima nana	DEF AT 5
8780 / 8780	POS AT Upper Oligocene (Chattian) Globorotalia opima opima	DEF AT 5
8840 / 8840	DEF AT faunal change (no faunal increase)	DEF IN 4
8990 / 8990	POS AT Upper Oligocene (Chattian) Sphenolithus distentus	DEF IN 4
9080 / 9080	DEF AT faunal change (no faunal increase)	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PI 525	Date of Summary: 03-SEP-1996	First Sample Examined: 6500
Lease Number: G08268	Source of Paleo: OPERATOR	Borehole MD: 18000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 17925
API Well Number: 608024000100	Drilling Operator: BP EXPLORATION & OIL INC	Rkb Elevation: 86
Paleo Report Num: 1 of 1	Sample Range: 6500 - 18000	Water Depth: 3338
Public Info Code: Y 19-NOV-1996	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9499 / 9499	POS AT reworked material	DEF AT 5
9500 / 9500	POS AT Lower Oligocene (Rupelian) Globigerina ampliapertura	DEF AT 5
10190 /10190	DEF AT faunal change (no faunal increase)	DEF IN 4
10430 /10430	DEF AT faunal change (no faunal increase)	POS IN 4
11180 /11179	DEF AT faunal change (no faunal increase)	DEF AT 5
11300 /11299	DEF AT faunal change (no faunal increase)	DEF IN 5
11660 /11659	DEF AT Upper Oligocene (Chattian) Sphenolithus distentus	DEF IN 5
13520 /13515	DEF AT Lower Oligocene (Rupelian) Sphenolithus predistentus	DEF IN 5
18000 /17925	DEF AT last sample examined	DEF IN 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PI 525	Date of Summary: 03-SEP-1996	First Sample Examined: 8364
Lease Number: G08268	Source of Paleo: OPERATOR	Borehole MD: 10679
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10127
API Well Number: 608024000101	Drilling Operator: BP EXPLORATION & OIL INC	Rkb Elevation: 86
Paleo Report Num: 1 of 1	Sample Range: 8364 - 10679	Water Depth: 3338
Public Info Code: Y 19-NOV-1996	Ecozone Eq MMS:	Paleo ID: 001

Remark: Calcareous nannofossil report, 9230=Helicosphaera bramlettei

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8364 / 8364	DEF AT first sample examined	DEF AT
8365 / 8365	DEF IN Oligocene Anahuac Formation/Provincial Stage	DEF AT
9230 / 9168	POS AT Upper Oligocene (Chattian) Dictyococcites bisectus	DEF AT
10679 /10127	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PI 525	Date of Summary: 03-SEP-1996	First Sample Examined: 8824
Lease Number: G08268	Source of Paleo: OPERATOR	Borehole MD: 11022
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10877
API Well Number: 608024000102	Drilling Operator: BP EXPLORATION & OIL INC	Rkb Elevation: 86
Paleo Report Num: 1 of 1	Sample Range: 8824 - 11022	Water Depth: 3338
Public Info Code: Y 19-NOV-1996	Ecozone Eq MMS:	Paleo ID: 001

Remark: Calcareous nannofossil report, 9200=Helicosphaera bramlettei

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8824 / 8813	DEF AT first sample examined	DEF AT
8825 / 8814	DEF IN Oligocene Anahuac Formation/Provincial Stage	DEF AT
9200 / 9165	POS AT Upper Oligocene (Chattian) Dictyococcites bisectus	DEF AT
11022 /10877	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PI 654	Date of Summary: 10-JAN-1997	First Sample Examined: 5057
Lease Number: G13395	Source of Paleo: OPERATOR	Borehole MD: 18612
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 18460
API Well Number: 608024000200	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 74
Paleo Report Num: 1 of 2	Sample Range: 5057 - 17546	Water Depth: 2320
Public Info Code: Y 30-SEP-1998	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Company-integrated foram and nanno report for original hole, 10820=Oligocene *Helicosphaera bramlettei*, 17546=TD=probable mid-Frio age

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5057 / 5057	DEF AT first sample examined	DEF AT
5058 / 5058	POS AT cement	DEF AT
5059 / 5059	POS IN Lower Pliocene (Zanclian) <i>Reticulofenestra pseudoumbilica</i>	DEF AT
5360 / 5360	POS AT Lower Pliocene (Zanclian) <i>Globigerina druryi</i> / <i>nepenthes</i> "B"	DEF AT 5
5660 / 5660	POS IN Lower Pliocene (Zanclian) <i>Dictyococcites antarcticus</i>	DEF IN 5
5690 / 5690	DEF AT Upper Miocene (Messinian) <i>Globorotalia menardii</i> (coiling change right/left)	DEF IN 5
5809 / 5809	POS AT unconformity	DEF IN 5
5810 / 5810	POS AT Upper Miocene (Messinian) <i>Discoaster berggrenii</i>	DEF IN 5
5840 / 5840	POS AT Upper Miocene (Messinian) <i>Discoaster berggrenii</i> "A"	DEF IN 5
6079 / 6079	POS AT unconformity	DEF IN 5
6080 / 6080	POS AT Upper Miocene (Tortonian) <i>Discoaster loeblichii</i>	DEF IN 5
6230 / 6230	POS AT Upper Miocene (Tortonian) <i>Catinaster mexicanus</i>	DEF IN 5
6259 / 6259	DEF AT unconformity	DEF IN 5
6260 / 6260	POS IN Upper Miocene (Tortonian) <i>Discoaster prepentaradiatus</i>	DEF IN 5
6350 / 6350	POS AT Upper Miocene (Tortonian) <i>Catinaster coalitus</i>	DEF IN 5
6440 / 6440	POS AT Upper Miocene (Tortonian) <i>Cibicides carstensi</i>	DEF IN 5
6530 / 6530	POS AT Middle Miocene (Serravallian) <i>Sphenolithus heteromorphus</i>	DEF IN 5
6710 / 6710	DEF AT - - - - -	DEF AT 6
6949 / 6949	POS AT reworked material	DEF IN 5
6950 / 6950	POS IN Lower Miocene (Burdigalian) <i>Catapsydrax dissimilis</i>	DEF IN 5
7500 / 7498	DEF AT - - - - -	DEF IN 5
7580 / 7578	DEF IN Lower Miocene (Burdigalian) <i>Sphenolithus belemnus</i>	DEF IN 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PI 654	Date of Summary: 10-JAN-1997	First Sample Examined: 5057
Lease Number: G13395	Source of Paleo: OPERATOR	Borehole MD: 18612
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 18460
API Well Number: 608024000200	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 74
Paleo Report Num: 1 of 2	Sample Range: 5057 - 17546	Water Depth: 2320
Public Info Code: Y 30-SEP-1998	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7820 / 7813	POS IN Lower Miocene (Aquitainian) Helicosphaera recta	DEF IN 5
7821 / 7814	POS IN Upper Oligocene (Chattian) Dictyococcites bisectus	DEF IN 5
8360 / 8335	POS AT Upper Oligocene (Chattian) Sphenolithus delphix	DEF IN 5
8750 / 8719	DEF AT local marker floral increase	DEF IN 5
9560 / 9524	POS AT Upper Oligocene (Chattian) Sphenolithus ciperoensis	DEF IN 5
9950 / 9913	POS AT reworked material	DEF IN 5
10100 /10063	DEF AT local marker foram increase	DEF IN 5
10820 /10783	POS IN Upper Oligocene (Chattian) Sphenolithus ciperoensis	DEF IN 5
11240 /11203	DEF AT reworked material	DEF IN 5
12320 /12282	DEF AT Upper Oligocene (Chattian) Sphenolithus distentus	DEF IN 5
13220 /13180	DEF AT reworked material	DEF IN 5
14000 /13939	DEF IN Lower Oligocene (Rupelian) Sphenolithus predistentus	DEF IN 5
15560 /15443	DEF AT reworked material	DEF IN 5
17545 /17394	POS IN Oligocene Frio Formation/Provincial Stage	DEF IN 5
17546 /17395	DEF AT last sample examined	DEF IN 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PI 654	Date of Summary: 14-JAN-1997	First Sample Examined: 16990
Lease Number: G13395	Source of Paleo: OPERATOR	Borehole MD: 18612
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 18460
API Well Number: 608024000200	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 74
Paleo Report Num: 2 of 2	Sample Range: 16990 - 18612	Water Depth: 2320
Public Info Code: Y 30-SEP-1998	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Company-integrated foram and nanno report for bypass 1, no specific foram or coccolith markers indicated, at TD still above Vicksburg

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
16990 /16840	DEF AT first sample examined	DEF IN 5
16991 /16841	POS IN Oligocene Frio Formation/Provincial Stage	DEF IN 5
18612 /18460	DEF AT last sample examined	DEF IN 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PL 1
Lease Number: G04234
Well Name: A001
API Well Number: 177134008500
Paleo Report Num: 1 of 1
Public Info Code: Y 19-FEB-1991

Date of Summary: 05-MAY-1987
Source of Paleo: OPERATOR
Paleo Done By: OPERATOR
Drilling Operator: BP AMERICA PRODUCTION COMPANY
Sample Range: 4600 - 14950
Ecozone Eq MMS: Y

First Sample Examined: 9010
Borehole MD: 14950
Borehole TVD: 14942
Rkb Elevation: 127
Water Depth: 27
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>	
9010 / 9010	DEF AT first sample examined	DEF	AT
9550 / 9550	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF	AT
9610 / 9610	DEF AT -----	DEF	AT 3
9790 / 9790	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF	AT 3
9850 / 9850	DEF AT -----	DEF	AT 2
10210 /10208	DEF AT -----	DEF	AT 3
10480 /10478	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF	AT 3
10930 /10928	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF	AT 3
11260 /11258	DEF AT -----	DEF	AT 2
12070 /12068	DEF AT -----	DEF	AT 4
12160 /12158	DEF AT -----	DEF	AT 3
12520 /12517	DEF AT sample gap top	POS	AT 3
13030 /13026	DEF AT sample gap bottom	DEF	AT 3
13510 /13504	DEF AT -----	DEF	AT 4
13630 /13624	DEF AT -----	DEF	AT 5
13870 /13863	POS AT Middle Miocene	DEF	AT 5
14620 /14611	DEF AT -----	DEF	AT 2
14950 /14941	DEF AT last sample examined	DEF	AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PL 1	Date of Summary: 05-MAY-1987	First Sample Examined: 11044
Lease Number: G04234	Source of Paleo: OPERATOR	Borehole MD: 15324
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 12785
API Well Number: 177134009200	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 97
Paleo Report Num: 1 of 1	Sample Range: 4400 - 15324	Water Depth: 29
Public Info Code: Y 01-JUN-1991	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11044 / 9132	DEF AT first sample examined	DEF AT 2
11817 / 9741	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 2
12160 /10016	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
13457 /11083	DEF AT faunal change (no faunal increase)	DEF AT 3
13823 /11400	DEF AT faunal change (no faunal increase)	DEF AT 2
14029 /11583	DEF AT faunal change (no faunal increase)	DEF AT 3
14060 /11610	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 3
15324 /12774	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PL 1	Date of Summary: 05-MAY-1987	First Sample Examined: 10754
Lease Number: G04234	Source of Paleo: OPERATOR	Borehole MD: 14455
Well Name: A005	Paleo Done By: OPERATOR	Borehole TVD: 12635
API Well Number: 177134009800	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 97
Paleo Report Num: 1 of 1	Sample Range: 9109 - 14449	Water Depth: 30
Public Info Code: Y 19-FEB-1992	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10754 / 9423	DEF AT first sample examined	DEF AT 2
11004 / 9632	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 2
11411 / 9975	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
13366 /11670	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 2
14305 /12478	DEF AT - - - - -	DEF AT 4
14449 /12602	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PL 2
Lease Number: G04470
Well Name: 001
API Well Number: 177134010000
Paleo Report Num: 1 of 1
Public Info Code: Y 18-MAR-1987

Date of Summary: 17-FEB-1983
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: ANADARKO PETROLEUM CORPORATION
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 18497
Borehole TVD: 18458
Rkb Elevation: 73
Water Depth: 28
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10900 /10900	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
11290 /11290	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
12490 /12489	DEF AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT
15820 /15818	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
18430 /18397	DEF AT deepwater facies Listerella fauna	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PL 5	Date of Summary: 01-JUL-1979	First Sample Examined: 280
Lease Number: G03791	Source of Paleo: OPERATOR	Borehole MD: 14900
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 14900
API Well Number: 177134004600	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 98
Paleo Report Num: 1 of 3	Sample Range: 280 - 14900	Water Depth: 35
Public Info Code: Y 26-DEC-1979	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
280 /	DEF AT first sample examined	DEF AT
1840 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
2440 /	POS AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT
3520 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
3940 /	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
4240 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
6510 /	DEF AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF AT
8820 /	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
9120 /	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
10680 /	DEF IN Upper Miocene (Tortonian) Cyclammina 3	DEF AT
14900 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PL 5	Date of Summary: 25-AUG-1979	First Sample Examined: 280
Lease Number: G03791	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 14900
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 14900
API Well Number: 177134004600	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 98
Paleo Report Num: 2 of 3	Sample Range: 280 - 14900	Water Depth: 35
Public Info Code: Y 26-DEC-1979	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
280 /	DEF AT first sample examined	DEF AT 2
1480 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
2020 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
2440 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
2500 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 4
4030 /	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT 3
4240 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
6360 /	DEF AT pyrite	POS AT 3
6810 /	DEF AT faunal change (no faunal increase)	DEF IN 1
7410 /	POS AT Upper Miocene (Tortonian) Globorotalia acostaensis (coiling change right/left)	POS AT 2
7920 /	DEF AT Arenaceous fauna (local marker)	POS AT 2
8280 /	DEF AT Arenaceous fauna (local marker)	DEF AT 2
8820 /	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
10050 /	POS AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 3
10650 /	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
12119 /	DEF AT Bathysiphon fauna	DEF AT 4
12120 /	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 4
13590 /	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 4
13860 /	DEF AT cement	POS AT 4
13950 /	DEF AT gray shale	DEF AT 4
14190 /	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
14580 /	DEF AT local marker planktic foram increase	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PL 5	Date of Summary: 25-AUG-1979	First Sample Examined: 280
Lease Number: G03791	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 14900
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 14900
API Well Number: 177134004600	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 98
Paleo Report Num: 2 of 3	Sample Range: 280 - 14900	Water Depth: 35
Public Info Code: Y 26-DEC-1979	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
14900 /	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PL 5	Date of Summary: 24-SEP-1992	First Sample Examined: 280
Lease Number: G03791	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 14900
Well Name: 001	Paleo Done By: ROBERT WITROCK	Borehole TVD: 14900
API Well Number: 177134004600	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 98
Paleo Report Num: 3 of 3	Sample Range: 280 - 14900	Water Depth: 35
Public Info Code: Y 26-DEC-1979	Ecozone Eq MMS: Y	Paleo ID: 003

Remark:

MD / TVD	Paleo Top Description	Ecozone
280 /	DEF AT first sample examined	DEF AT 1
281 /	DEF AT sand	DEF AT 1
1300 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
1360 /	POS IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
1540 /	DEF AT local marker foram decrease	DEF IN 1
1960 /	POS AT local marker foram increase	DEF AT 2
2020 /	POS AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 2
2200 /	POS AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 2
2380 /	DEF AT local marker benthic foram increase	DEF AT 3
2440 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
2560 /	DEF AT local marker foram decrease	DEF IN 2
3280 /	DEF AT local marker foram decrease	DEF AT 2
4000 /	DEF AT cement	DEF AT 3
4030 /	POS AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT 3
4240 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
4270 /	DEF AT local marker foram decrease	DEF AT 2
6300 /	POS AT pyrite	DEF AT 2
6750 /	DEF AT shell fragments	DEF AT 2
8010 /	DEF AT shell fragments	DEF AT 2
9060 /	POS AT Upper Miocene (Tortonian) Textularia 6	DEF AT 3
9180 /	POS AT Upper Miocene (Tortonian) Globorotalia acostaensis (coiling change right/left)	DEF AT 3
9238 /	DEF AT Eggerella sp. (local marker)	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PL 5	Date of Summary: 24-SEP-1992	First Sample Examined: 280
Lease Number: G03791	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 14900
Well Name: 001	Paleo Done By: ROBERT WITROCK	Borehole TVD: 14900
API Well Number: 177134004600	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 98
Paleo Report Num: 3 of 3	Sample Range: 280 - 14900	Water Depth: 35
Public Info Code: Y 26-DEC-1979	Ecozone Eq MMS: Y	Paleo ID: 003

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9239 /	DEF AT Upper Miocene (Tortonian) Planulina renzi	DEF AT 3
9240 /	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
9510 /	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
9630 /	DEF AT gray shale	POS AT 3
9750 /	DEF AT local marker foram increase	DEF AT 3
9810 /	DEF AT local marker foram decrease	DEF IN 2
9840 /	DEF AT sand	DEF AT 2
10050 /	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 3
10110 /	DEF AT local marker foram decrease	DEF IN 2
10350 /	POS AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT 3
10620 /	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF IN 3
10710 /	DEF AT Eggerella sp. (local marker)	DEF IN 3
10830 /	DEF AT Cyclammina cancellata (local marker)	DEF IN 3
10860 /	DEF AT local marker foram decrease	DEF AT 3
10980 /	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
11130 /	POS AT Upper Miocene (Tortonian) Globorotalia linguaensis	DEF AT 4
11250 /	DEF AT drilling material	POS AT 4
11460 /	POS AT Upper Miocene (Tortonian) Cibicides crebbsi	DEF AT 4
12120 /	DEF AT local marker benthic foram increase	DEF AT 5
12210 /	POS AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 5
12270 /	DEF AT cement	POS AT 5
12510 /	DEF AT Cyclammina cancellata (local marker)	POS AT 5
12660 /	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT 5
13590 /	DEF AT Upper Miocene (Tortonian) Eponides mansfieldi	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PL 5
 Lease Number: G03791
 Well Name: 001
 API Well Number: 177134004600
 Paleo Report Num: 3 of 3
 Public Info Code: Y 26-DEC-1979

Date of Summary: 24-SEP-1992
 Source of Paleo: MINERALS MANAGEMENT SERVICE
 Paleo Done By: ROBERT WITROCK
 Drilling Operator: EXXON MOBIL CORPORATION
 Sample Range: 280 - 14900
 Ecozone Eq MMS: Y

First Sample Examined: 280
 Borehole MD: 14900
 Borehole TVD: 14900
 Rkb Elevation: 98
 Water Depth: 35
 Paleo ID: 003

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13650 /	DEF AT local marker foram decrease	DEF IN 3
13860 /	DEF AT cement	DEF IN 3
14579 /	DEF AT gray shale	DEF IN 3
14580 /	DEF AT local marker planktic foram increase	DEF IN 3
14610 /	DEF AT local marker foram decrease	DEF AT 3
14670 /	DEF AT sand	DEF AT 3
14820 /	DEF AT faunal change (no faunal increase)	DEF IN 2
14900 /	DEF AT last sample examined	DEF IN 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PL 8	Date of Summary: 27-NOV-1978	First Sample Examined: 8000
Lease Number: G03587	Source of Paleo: OPERATOR	Borehole MD: 14566
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 14562
API Well Number: 177134003800	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 82
Paleo Report Num: 1 of 2	Sample Range: 8000 - 14450	Water Depth: 35
Public Info Code: Y 13-DEC-1988	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8000 / 7999	DEF AT first sample examined	DEF IN 2
10400 /10399	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 3
11090 /11088	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
11150 /11148	DEF AT - - - - -	DEF AT 4
11810 /11808	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 4
12710 /12708	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
14450 /14446	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PL 8
Lease Number: G03587
Well Name: 001
API Well Number: 177134003800
Paleo Report Num: 2 of 2
Public Info Code: Y 13-DEC-1988

Date of Summary: 27-NOV-1978
Source of Paleo: OPERATOR
Paleo Done By: CROSBIE-MACOMBER
Drilling Operator: MESA PETROLEUM CO
Sample Range: 8000 - 14566
Ecozone Eq MMS:

First Sample Examined: 8000
Borehole MD: 14566
Borehole TVD: 14562
Rkb Elevation: 82
Water Depth: 35
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8000 / 7999	DEF AT first sample examined	DEF AT 2
10609 /10608	DEF AT Upper Miocene (Tortonian) Sphaeroidinellopsis disjuncta	DEF AT 4
10610 /10609	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
10850 /10848	DEF AT -----	DEF AT 3
11090 /11088	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
11660 /11658	POS AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 3
12710 /12708	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
12830 /12828	DEF AT -----	DEF AT 3
13130 /13128	DEF AT -----	DEF AT 4
13310 /13308	DEF AT -----	DEF AT 3
14480 /14476	DEF AT -----	DEF AT 5
14510 /14506	DEF AT Arenaceous fauna (local marker)	DEF AT 5
14566 /14562	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PL 8	Date of Summary: 05-APR-1983	First Sample Examined: 10000
Lease Number: G03587	Source of Paleo: OPERATOR	Borehole MD: 16100
Well Name: 004	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 16078
API Well Number: 177134010500	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 80
Paleo Report Num: 1 of 3	Sample Range: 10000 - 14500	Water Depth: 35
Public Info Code: Y 19-APR-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10000 / 9998	DEF AT first sample examined	DEF AT 3
10570 /10568	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 3
11020 /11018	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
11620 /11618	POS AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 3
12220 /12218	DEF AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT 3
12790 /12788	DEF AT - - - - -	DEF AT 4
12849 /12847	DEF AT Bathysiphon fauna	DEF AT 5
12850 /12848	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 5
12970 /12968	DEF AT - - - - -	DEF AT 4
13390 /13388	DEF AT - - - - -	DEF AT 3
13990 /13988	DEF AT Arenaceous fauna (local marker)	DEF AT 5
14500 /14497	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PL 8	Date of Summary: 05-APR-1983	First Sample Examined: 12500
Lease Number: G03587	Source of Paleo: OPERATOR	Borehole MD: 16100
Well Name: 004	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 16078
API Well Number: 177134010500	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 80
Paleo Report Num: 2 of 3	Sample Range: 12500 - 16220	Water Depth: 35
Public Info Code: Y 19-APR-1993	Ecozone Eq MMS:	Paleo ID: 002

Remark: Sidetrack 1 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12500 /12498	DEF AT first sample examined	DEF AT 3
12770 /12768	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 5
12920 /12918	DEF AT - - - - -	DEF AT 3
13940 /13938	DEF AT Eggerella 3 (local marker)	DEF AT 5
14000 /13998	DEF AT Arenaceous fauna (local marker)	DEF AT 5
14090 /14088	DEF AT - - - - -	DEF AT 4
14360 /14357	DEF AT Bathysiphon fauna	DEF AT 5
14600 /14597	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 4
15350 /15340	DEF AT Arenaceous fauna (local marker)	DEF AT 5
16220 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PL 8	Date of Summary: 05-APR-1983	First Sample Examined: 14200
Lease Number: G03587	Source of Paleo: OPERATOR	Borehole MD: 16100
Well Name: 004	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 16078
API Well Number: 177134010500	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 80
Paleo Report Num: 3 of 3	Sample Range: 14200 - 16090	Water Depth: 35
Public Info Code: Y 19-APR-1993	Ecozone Eq MMS:	Paleo ID: 003

Remark: Sidetrack 2 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
14200 /14198	DEF AT first sample examined	DEF AT 4
14680 /14677	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 4
15310 /15301	DEF AT local marker benthic foram increase	DEF AT 5
15430 /15420	DEF AT - - - - -	DEF AT 4
16090 /16069	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PL 9	Date of Summary: 20-MAR-1979	First Sample Examined: 0
Lease Number: G02924	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 14341
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 14341
API Well Number: 177134003900	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 84
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 38
Public Info Code: Y 06-APR-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10650 /10647	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PL 10
Lease Number: G02924
Well Name: 001
API Well Number: 177134001300
Paleo Report Num: 1 of 1
Public Info Code: Y 11-JAN-1980

Date of Summary: 28-SEP-1978
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: JOHN CARSTENS
Drilling Operator: MOBIL OIL EXPLORATION & PRODUC
Sample Range: 4620 - 13710
Ecozone Eq MMS: Y

First Sample Examined: 4620
Borehole MD: 13751
Borehole TVD: 13191
Rkb Elevation: 100
Water Depth: 35
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4620 / 4433	DEF AT first sample examined	DEF AT 2
4800 / 4597	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
4950 / 4734	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
5098 / 4869	DEF IN Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 3
5099 / 4870	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
5100 / 4871	POS AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 3
5130 / 4899	DEF AT local marker foram decrease	DEF AT 2
5970 / 5671	DEF AT pyrite	DEF AT 2
6330 / 6002	DEF AT anhydrite	DEF AT 2
7140 / 6760	POS AT Upper Miocene (Messinian) Globorotalia margaritae primitiva	DEF AT 2
7980 / 7542	POS AT Upper Miocene (Messinian) Globorotalia juanai	DEF AT 3
8310 / 7844	DEF AT pyrite	DEF AT 3
8820 / 8311	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT 3
10380 / 9829	POS AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
10410 / 9859	DEF AT Cyclamina cancellata (local marker)	DEF AT 4
10470 / 9919	POS AT Upper Miocene (Tortonian) Planulina renzi	DEF AT 4
11250 /10698	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
11910 /11357	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF IN 3
12120 /11567	DEF AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT 4
12121 /11568	POS AT Upper Miocene (Tortonian) Uvigerina carapitana	DEF AT 4
12360 /11807	DEF AT local marker foram decrease	DEF AT 4
13170 /12616	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF IN 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PL 10
 Lease Number: G02924
 Well Name: 001
 API Well Number: 177134001300
 Paleo Report Num: 1 of 1
 Public Info Code: Y 11-JAN-1980

Date of Summary: 28-SEP-1978
 Source of Paleo: MINERALS MANAGEMENT SERVICE
 Paleo Done By: JOHN CARSTENS
 Drilling Operator: MOBIL OIL EXPLORATION & PRODUC
 Sample Range: 4620 - 13710
 Ecozone Eq MMS: Y

First Sample Examined: 4620
 Borehole MD: 13751
 Borehole TVD: 13191
 Rkb Elevation: 100
 Water Depth: 35
 Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13560 /13003	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF IN 4
13680 /13122	DEF IN Upper Miocene (Tortonian) Bigenerina "B"	DEF IN 4
13710 /13152	DEF AT last sample examined	DEF IN 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PL 10	Date of Summary: 14-DEC-1976	First Sample Examined: 8085
Lease Number: G02925	Source of Paleo: OPERATOR	Borehole MD: 11992
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11988
API Well Number: 177134000800	Drilling Operator: EXXONMOBIL OIL CORPORATION	Rkb Elevation: 192
Paleo Report Num: 1 of 1	Sample Range: 8085 - 11992	Water Depth: 38
Public Info Code: Y 30-NOV-1985	Ecozone Eq MMS:	Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8085 / 8081	DEF AT first sample examined	DEF AT
8800 / 8796	DEF AT Upper Miocene (Tortonian) Textularia "G"	DEF AT
9630 / 9626	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
9840 / 9836	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
10380 /10376	DEF AT Upper Miocene (Tortonian) Uvigerina carapitana	DEF AT
10560 /10556	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT
10710 /10706	DEF AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT
11070 /11066	DEF AT Upper Miocene (Tortonian) Cibicides trincherasensis	DEF AT
11760 /11756	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT
11850 /11846	DEF AT local marker benthic foram increase	DEF AT
11970 /11966	DEF AT Upper Miocene (Tortonian) Globoquadrina dehiscens	DEF AT
11992 /11988	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PL 10	Date of Summary: 15-APR-1987	First Sample Examined: 12900
Lease Number: G02925	Source of Paleo: OPERATOR	Borehole MD: 13356
Well Name: 012	Paleo Done By: OPERATOR	Borehole TVD: 13028
API Well Number: 177134006700	Drilling Operator: EXXONMOBIL OIL CORPORATION	Rkb Elevation: 83
Paleo Report Num: 1 of 1	Sample Range: 12900 - 12960	Water Depth: 38
Public Info Code: Y 10-NOV-1989	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12900 /12609	DEF AT first sample examined	DEF AT
12901 /12610	DEF IN Upper Miocene (Tortonian) Globorotalia linguaensis	DEF AT
12930 /12637	DEF AT Eggerella sp. (local marker)	DEF AT
12960 /12664	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PL 10	Date of Summary: 14-AUG-1980	First Sample Examined: 11910
Lease Number: G02925	Source of Paleo: OPERATOR	Borehole MD: 12931
Well Name: 013	Paleo Done By: OPERATOR	Borehole TVD: 12335
API Well Number: 177134007400	Drilling Operator: EXXONMOBIL OIL CORPORATION	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 11910 - 12870	Water Depth: 35
Public Info Code: Y 20-JUL-1990	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11910 /11315	DEF AT first sample examined	DEF AT
11911 /11316	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT
12030 /11434	DEF AT Upper Miocene (Tortonian) Cibicides trincherasensis	DEF AT
12420 /11824	DEF AT local marker benthic foram increase	DEF AT
12660 /12064	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT
12870 /12274	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PL 10	Date of Summary: 30-NOV-1982	First Sample Examined: 9800
Lease Number: G02925	Source of Paleo: OPERATOR	Borehole MD: 12500
Well Name: 015	Paleo Done By: OPERATOR	Borehole TVD: 12500
API Well Number: 177134009500	Drilling Operator: EXXONMOBIL OIL CORPORATION	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 9800 - 12320	Water Depth: 35
Public Info Code: Y 15-AUG-1992	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9800 / 9799	DEF AT first sample examined	DEF AT
11090 /11089	DEF AT Upper Miocene (Tortonian) Cibicides trincerensis	DEF AT
12170 /12169	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT
12260 /12259	DEF AT Upper Miocene (Tortonian) Globoquadrina dehiscens	DEF AT
12320 /12319	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PL 10
Lease Number: G02925
Well Name: 016
API Well Number: 177134011800
Paleo Report Num: 1 of 1
Public Info Code: Y 08-APR-1994

Date of Summary: 18-DEC-1986
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: MOBIL OIL EXPLORATION & PRODUC
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 10147
Borehole TVD: 9703
Rkb Elevation: 97
Water Depth: 35
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5082 / 4894	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
8070 / 7723	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
9220 / 8818	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT
9700 / 9277	DEF AT Upper Miocene (Tortonian) Uvigerina carapitana	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PL 10	Date of Summary: 06-APR-1983	First Sample Examined: 8700
Lease Number: G02925	Source of Paleo: OPERATOR	Borehole MD: 13385
Well Name: 019	Paleo Done By: OPERATOR	Borehole TVD: 11239
API Well Number: 177134010600	Drilling Operator: EXXONMOBIL OIL CORPORATION	Rkb Elevation: 125
Paleo Report Num: 1 of 1	Sample Range: 8700 - 11550	Water Depth: 38
Public Info Code: Y 18-DEC-1992	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8700 / 8207	DEF AT first sample examined	DEF AT
10260 / 9191	DEF AT Arenaceous fauna (local marker)	DEF AT
10650 / 9444	POS AT Upper Miocene (Tortonian) <i>Uvigerina carapitana</i>	DEF AT
11550 / 10074	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PL 10	Date of Summary: 18-JUL-1988	First Sample Examined: 0
Lease Number: G02925	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11957
Well Name: 020	Paleo Done By: OPERATOR	Borehole TVD: 11956
API Well Number: 177134015800	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 30
Public Info Code: Y 15-JUL-1998	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4652 / 4652	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT
6204 / 6203	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
9568 / 9567	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
11300 / 11299	DEF AT Upper Miocene (Tortonian) Cibicides trincherasensis	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PL 12
 Lease Number: 00072
 Well Name: C001
 API Well Number: 177134013000
 Paleo Report Num: 1 of 1
 Public Info Code: Y 06-MAY-1995

Date of Summary: 08-MAY-1985
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: ODECO OIL & GAS COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 13100
 Borehole TVD: 12558
 Rkb Elevation: 129
 Water Depth: 37
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10072 /10060	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
11088 /10981	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
11522 /11336	DEF IN Upper Miocene (Tortonian) Amphistegina "E"	DEF AT
12082 /11772	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PL 12	Date of Summary: 19-NOV-1984	First Sample Examined: 0
Lease Number: 00072	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12275
Well Name: F001	Paleo Done By: OPERATOR	Borehole TVD: 12152
API Well Number: 177134012400	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 133
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 37
Public Info Code: Y 22-NOV-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10082 /10074	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
11528 /11482	DEF IN Upper Miocene (Tortonian) Cyclammina 3	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PL 12
 Lease Number: 00073
 Well Name: 034
 API Well Number: 177134008000
 Paleo Report Num: 1 of 1
 Public Info Code: Y 10-DEC-1990

Date of Summary: 19-MAR-1981
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: ODECO OIL & GAS COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 12451
 Borehole TVD: 12433
 Rkb Elevation: 48
 Water Depth: 33
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11300 /11291	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
11720 /11709	POS AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PL 12	Date of Summary: 19-NOV-1987	First Sample Examined: 0
Lease Number: 00073	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11850
Well Name: 043	Paleo Done By: OPERATOR	Borehole TVD: 11524
API Well Number: 177134015400	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 30
Public Info Code: Y 04-NOV-1997	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6840 / 6833	POS AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT
10120 / 9946	DEF IN Upper Miocene (Tortonian) Bigenerina irregularis / 6	DEF AT
10760 / 10512	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PL 12	Date of Summary: 12-NOV-1980	First Sample Examined: 8000
Lease Number: G03588	Source of Paleo: OPERATOR	Borehole MD: 13688
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 13686
API Well Number: 177134008100	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 81
Paleo Report Num: 1 of 2	Sample Range: 8000 - 13670	Water Depth: 23
Public Info Code: Y 20-JUL-1986	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8000 / 7999	DEF AT first sample examined	DEF AT 2
8960 / 8959	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 3
12289 /12288	DEF AT Eggerella sp. (local marker)	DEF AT 4
12290 /12289	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
12560 /12559	DEF AT cement	DEF AT 3
12680 /12678	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 3
13010 /13008	DEF AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF IN 3
13100 /13098	DEF AT faunal change (no faunal increase)	DEF AT 3
13670 /13668	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PL 12
 Lease Number: G03588
 Well Name: 002
 API Well Number: 177134008100
 Paleo Report Num: 2 of 2
 Public Info Code: Y 20-JUL-1986

Date of Summary: 17-NOV-1980
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: MESA PETROLEUM CO
 Sample Range: 8000 - 13670
 Ecozone Eq MMS: Y

First Sample Examined: 8000
 Borehole MD: 13688
 Borehole TVD: 13686
 Rkb Elevation: 81
 Water Depth: 23
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8000 / 7999	DEF AT first sample examined	DEF IN 2
8240 / 8239	DEF AT - - - - -	POS AT 3
9140 / 9139	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 3
11810 /11809	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
12770 /12768	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 3
13670 /13668	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PL 12	Date of Summary: 13-FEB-1981	First Sample Examined: 9800
Lease Number: G03588	Source of Paleo: OPERATOR	Borehole MD: 14310
Well Name: 004	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 13668
API Well Number: 177134008400	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 80
Paleo Report Num: 1 of 1	Sample Range: 9800 - 14300	Water Depth: 35
Public Info Code: Y 20-JUL-1986	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9800 / 9470	DEF AT first sample examined	DEF IN 2
11540 /11117	DEF AT faunal change (no faunal increase)	DEF AT 3
12080 /11621	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
13430 /12867	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
14300 /13655	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PL 12
 Lease Number: G03588
 Well Name: A001
 API Well Number: 177134007100
 Paleo Report Num: 1 of 2
 Public Info Code: Y 20-JUL-1986

Date of Summary: 15-FEB-1980
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: MESA PETROLEUM CO
 Sample Range: 8550 - 14850
 Ecozone Eq MMS: Y

First Sample Examined: 8550
 Borehole MD: 14920
 Borehole TVD: 14914
 Rkb Elevation: 80
 Water Depth: 35
 Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8550 / 8549	DEF AT first sample examined	DEF AT 2
9270 / 9269	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 2
11070 /11069	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
12210 /12209	POS AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 3
14590 /14585	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 4
14850 /14844	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PL 12	Date of Summary: 27-FEB-1980	First Sample Examined: 8550
Lease Number: G03588	Source of Paleo: OPERATOR	Borehole MD: 14920
Well Name: A001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 14914
API Well Number: 177134007100	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 80
Paleo Report Num: 2 of 2	Sample Range: 8550 - 14910	Water Depth: 35
Public Info Code: Y 20-JUL-1986	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8550 / 8549	DEF AT first sample examined	DEF AT 2
10920 /10919	DEF AT faunal change (no faunal increase)	DEF AT 3
11039 /11038	POS AT fault	DEF AT 3
11040 /11039	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
11670 /11669	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 3
12180 /12179	DEF AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT 4
13020 /13017	POS IN Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
14588 /14583	DEF AT local marker planktic foram increase	DEF AT 5
14589 /14584	DEF AT Cyclammina cancellata (local marker)	DEF AT 5
14590 /14585	POS AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 5
14880 /14874	DEF AT calcite	DEF AT 5
14910 /14904	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PL 12	Date of Summary: 04-AUG-1980	First Sample Examined: 9000
Lease Number: G03588	Source of Paleo: OPERATOR	Borehole MD: 14336
Well Name: A002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 14072
API Well Number: 177134007700	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 80
Paleo Report Num: 1 of 4	Sample Range: 9000 - 14460	Water Depth: 30
Public Info Code: Y 20-JUL-1986	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9000 / 8925	DEF AT first sample examined	DEF IN 2
9720 / 9617	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF IN 2
12060 /11876	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
13020 /12806	POS AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 3
14460 /	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PL 12	Date of Summary: 04-AUG-1980	First Sample Examined: 14240
Lease Number: G03588	Source of Paleo: OPERATOR	Borehole MD: 14336
Well Name: A002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 14072
API Well Number: 177134007700	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 80
Paleo Report Num: 2 of 4	Sample Range: 14240 - 14330	Water Depth: 30
Public Info Code: Y 20-JUL-1986	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Sidetrack report, no diagnostic foram markers noted

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
14240 /13982	DEF AT first sample examined	DEF AT 3
14330 /14067	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PL 12	Date of Summary: 04-AUG-1980	First Sample Examined: 9000
Lease Number: G03588	Source of Paleo: OPERATOR	Borehole MD: 14336
Well Name: A002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 14072
API Well Number: 177134007700	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 80
Paleo Report Num: 3 of 4	Sample Range: 9000 - 14460	Water Depth: 30
Public Info Code: Y 20-JUL-1986	Ecozone Eq MMS:	Paleo ID: 003

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9000 / 8925	DEF AT first sample examined	DEF AT 2
9630 / 9530	DEF AT -----	DEF AT 3
9660 / 9559	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 3
10140 /10024	DEF AT -----	DEF AT 2
12060 /11876	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
12390 /12195	DEF AT -----	DEF AT 2
12870 /12661	DEF AT -----	DEF AT 3
12960 /12748	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF IN 3
14220 /13963	DEF AT cement	DEF IN 3
14460 /	DEF AT last sample examined	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PL 12	Date of Summary: 08-AUG-1980	First Sample Examined: 14240
Lease Number: G03588	Source of Paleo: OPERATOR	Borehole MD: 14336
Well Name: A002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 14072
API Well Number: 177134007700	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 80
Paleo Report Num: 4 of 4	Sample Range: 14240 - 14300	Water Depth: 30
Public Info Code: Y 20-JUL-1986	Ecozone Eq MMS:	Paleo ID: 004

Remark: Sidetrack report, no diagnostic foram markers noted

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
14240 /13982	DEF AT first sample examined	DEF AT 3
14241 /13983	DEF AT cement	DEF AT 3
14300 /14038	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

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Area Block: PL 13	Date of Summary: 05-JAN-1977	First Sample Examined: 7670
Lease Number: G03171	Source of Paleo: OPERATOR	Borehole MD: 16187
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 15651
API Well Number: 177134001500	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 53
Paleo Report Num: 1 of 1	Sample Range: 7670 - 16187	Water Depth: 35
Public Info Code: Y 28-JAN-1987	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7670 / 7351	DEF AT first sample examined	DEF IN 2
8190 / 7845	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 2
10350 / 9872	DEF AT - - - - -	DEF AT 3
10860 /10353	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 3
11370 /10843	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
12120 /11586	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 3
12900 /12365	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
15510 /14974	DEF AT - - - - -	DEF AT 5
15990 /15454	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 5
16170 /15634	DEF AT Upper Miocene (Tortonian) Textularia "G"	DEF AT 5
16187 /15651	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PL 13	Date of Summary: 07-JUN-1976	First Sample Examined: 8000
Lease Number: G03171	Source of Paleo: OPERATOR	Borehole MD: 15773
Well Name: A001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 15768
API Well Number: 177134001200	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 76
Paleo Report Num: 1 of 3	Sample Range: 8000 - 15074	Water Depth: 37
Public Info Code: Y 08-JUL-1986	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8000 / 7998	DEF AT first sample examined	DEF IN 2
8390 / 8388	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 2
10430 /10426	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 3
11000 /10996	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
11570 /11566	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 3
12320 /12316	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
15074 /15064	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PL 13	Date of Summary: 07-JUN-1976	First Sample Examined: 14920
Lease Number: G03171	Source of Paleo: OPERATOR	Borehole MD: 15773
Well Name: A001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 15768
API Well Number: 177134001200	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 76
Paleo Report Num: 2 of 3	Sample Range: 14920 - 15773	Water Depth: 37
Public Info Code: Y 08-JUL-1986	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
14920 /14911	DEF AT first sample examined	DEF AT 4
15310 /15299	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 4
15580 /15568	DEF IN Upper Miocene (Tortonian) Textularia "G"	DEF AT 6
15773 /15761	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PL 13	Date of Summary: 10-JUN-1976	First Sample Examined: 8000
Lease Number: G03171	Source of Paleo: OPERATOR	Borehole MD: 15773
Well Name: A001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 15768
API Well Number: 177134001200	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 76
Paleo Report Num: 3 of 3	Sample Range: 8000 - 15074	Water Depth: 37
Public Info Code: Y 08-JUL-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8000 / 7998	DEF AT first sample examined	DEF AT 3
8720 / 8718	DEF AT local marker benthic foram increase	DEF AT 3
9530 / 9527	DEF AT local marker benthic foram increase	DEF AT 3
10130 /10126	POS AT Eggerella sp. (local marker)	DEF AT 3
10339 /10335	DEF AT Upper Miocene (Tortonian) Sphaeroidinellopsis disjuncta	DEF AT 4
10340 /10336	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
10760 /10756	DEF AT -----	DEF AT 3
10910 /10906	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
11510 /11506	POS IN Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 3
12320 /12316	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 5
12410 /12406	DEF AT -----	DEF AT 4
12830 /12826	DEF AT local marker foram increase	DEF AT 5
12920 /12916	DEF AT -----	DEF AT 4
15010 /15000	DEF AT Arenaceous fauna (local marker)	DEF AT 5
15074 /15064	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

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Area Block: PL 13	Date of Summary: 08-MAR-1977	First Sample Examined: 7000
Lease Number: G03171	Source of Paleo: OPERATOR	Borehole MD: 15050
Well Name: A002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 14619
API Well Number: 177134001501	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 56
Paleo Report Num: 1 of 1	Sample Range: 7000 - 15050	Water Depth: 37
Public Info Code: Y 03-APR-1987	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7000 / 6826	DEF AT first sample examined	DEF IN 2
8860 / 8606	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 2
11640 /11308	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF IN 3
12240 /11883	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 3
13320 /12923	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
14040 /13620	DEF AT sample gap top	DEF AT
14310 /13886	DEF AT sample gap bottom	DEF AT
14970 /14539	DEF AT Upper Miocene (Tortonian) Textularia "G"	DEF AT 4
15030 /14599	DEF AT -----	DEF AT 5
15050 /14619	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PL 13	Date of Summary: 23-DEC-1977	First Sample Examined: 7820
Lease Number: G03171	Source of Paleo: OPERATOR	Borehole MD: 15242
Well Name: A003	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 14854
API Well Number: 177134001900	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 84
Paleo Report Num: 1 of 1	Sample Range: 7820 - 15180	Water Depth: 37
Public Info Code: Y 12-JAN-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7820 / 7820	DEF AT first sample examined	DEF AT 2
8390 / 8388	DEF AT -----	DEF AT 3
10310 /10222	DEF AT sandstone	DEF AT 3
10580 /10478	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
10970 /10847	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
11780 /11594	DEF AT poor sample interval top	DEF AT
12449 /12217	DEF AT poor sample interval bottom	DEF AT
12450 /12217	DEF AT -----	DEF AT 5
12510 /12274	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 5
12660 /12414	DEF AT -----	DEF AT 4
13290 /13007	DEF AT -----	DEF AT 3
14010 /13691	DEF AT -----	DEF AT 3
14280 /13950	DEF AT cement	DEF AT
14970 /14612	POS AT Arenaceous fauna (local marker)	DEF AT 5
15030 /14669	DEF AT Arenaceous fauna (local marker)	DEF AT 5
15180 /14813	DEF AT last sample examined	DEF AT 5

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Area Block: PL 13	Date of Summary: 23-FEB-1978	First Sample Examined: 7000
Lease Number: G03171	Source of Paleo: OPERATOR	Borehole MD: 14172
Well Name: A004	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 13571
API Well Number: 177134002000	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 7000 - 14170	Water Depth: 35
Public Info Code: Y 25-FEB-1988	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7000 / 6995	DEF AT first sample examined	DEF IN 2
8350 / 8280	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 2
11200 /10830	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
12970 /12459	DEF AT - - - - -	DEF AT 4
13060 /12542	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
14170 /13571	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PL 13	Date of Summary: 19-JUN-1978	First Sample Examined: 9000
Lease Number: G03171	Source of Paleo: OPERATOR	Borehole MD: 15342
Well Name: A006	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 14930
API Well Number: 177134002600	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 80
Paleo Report Num: 1 of 2	Sample Range: 9000 - 15341	Water Depth: 35
Public Info Code: Y 06-JUL-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9000 / 8889	DEF AT first sample examined	DEF AT 3
11009 /10787	POS AT fault	DEF AT 3
11010 /10788	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
11760 /11514	POS AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 3
12810 /12514	DEF AT -----	DEF AT 4
12900 /12599	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
13320 /13002	POS IN Arenaceous fauna (local marker)	DEF AT 4
13650 /13319	DEF AT -----	DEF AT 3
15120 /14720	DEF AT -----	DEF AT 5
15149 /14746	DEF AT Bathysiphon fauna	DEF AT 5
15150 /14747	DEF AT Eggerella 3 (local marker)	DEF AT 5
15180 /14775	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 5
15341 /14924	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PL 13	Date of Summary: 20-JUN-1978	First Sample Examined: 9000
Lease Number: G03171	Source of Paleo: OPERATOR	Borehole MD: 15342
Well Name: A006	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 14930
API Well Number: 177134002600	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 80
Paleo Report Num: 2 of 2	Sample Range: 9000 - 15341	Water Depth: 35
Public Info Code: Y 06-JUL-1988	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9000 / 8889	DEF AT first sample examined	DEF IN 2
9180 / 9057	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 2
11190 /10962	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
12930 /12628	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
15180 /14775	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 4
15341 /14924	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PL 13	Date of Summary: 27-MAR-1978	First Sample Examined: 9000
Lease Number: G03587	Source of Paleo: OPERATOR	Borehole MD: 15023
Well Name: A005	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 14763
API Well Number: 177134002400	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 89
Paleo Report Num: 1 of 2	Sample Range: 9000 - 15023	Water Depth: 35
Public Info Code: Y 14-APR-1988	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9000 / 8897	DEF AT first sample examined	DEF IN 2
10800 /10578	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 3
11340 /11095	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
12600 /12341	DEF AT - - - - -	DEF AT 4
13110 /12851	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
15023 /14763	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PL 13	Date of Summary: 11-APR-1978	First Sample Examined: 9000
Lease Number: G03587	Source of Paleo: OPERATOR	Borehole MD: 15023
Well Name: A005	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 14763
API Well Number: 177134002400	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 89
Paleo Report Num: 2 of 2	Sample Range: 9000 - 15023	Water Depth: 35
Public Info Code: Y 14-APR-1988	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9000 / 8897	DEF AT first sample examined	DEF AT 2
9960 / 9788	DEF AT Arenaceous fauna (local marker)	DEF AT 3
10590 /10381	DEF AT sandstone	DEF AT 3
10769 /10549	DEF AT Upper Miocene (Tortonian) Sphaeroidinellopsis disjuncta	DEF AT 4
10770 /10550	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
10920 /10692	DEF AT -----	DEF AT 3
11160 /10921	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
11730 /11477	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 3
12540 /12282	DEF AT -----	DEF AT 5
12570 /12312	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 5
12840 /12581	DEF AT -----	DEF AT 4
13050 /12791	DEF AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT 4
13110 /12851	DEF AT -----	DEF AT 3
14969 /14709	DEF AT Arenaceous fauna (local marker)	DEF AT 5
14970 /14710	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 5
15023 /14763	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PL 13	Date of Summary: 29-SEP-1978	First Sample Examined: 9000
Lease Number: G03587	Source of Paleo: OPERATOR	Borehole MD: 15067
Well Name: A007	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 14857
API Well Number: 177134003500	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 89
Paleo Report Num: 1 of 2	Sample Range: 9000 - 15067	Water Depth: 37
Public Info Code: Y 20-OCT-1988	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9000 / 8917	DEF AT first sample examined	DEF IN 2
10650 /10477	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 3
11400 /11197	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
12450 /12240	DEF AT - - - - -	DEF AT 4
12570 /12360	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
15067 /14857	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PL 13	Date of Summary: 05-OCT-1978	First Sample Examined: 9000
Lease Number: G03587	Source of Paleo: OPERATOR	Borehole MD: 15067
Well Name: A007	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 14857
API Well Number: 177134003500	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 89
Paleo Report Num: 2 of 2	Sample Range: 9000 - 15067	Water Depth: 37
Public Info Code: Y 20-OCT-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9000 / 8917	DEF AT first sample examined	DEF AT 3
10500 /10335	DEF AT sandstone	DEF AT 3
10769 /10589	DEF AT Upper Miocene (Tortonian) Reophax davepopei	DEF AT 4
10770 /10590	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
11250 /11050	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
12570 /12360	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 5
12780 /12570	DEF AT -----	DEF AT 4
13050 /12840	DEF AT local marker foram increase	DEF AT 5
13230 /13020	DEF AT -----	DEF AT 3
15067 /14857	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PL 15
Lease Number: G03792
Well Name: 001
API Well Number: 177134005400
Paleo Report Num: 1 of 1
Public Info Code: Y 29-AUG-1983

Date of Summary: 25-APR-1979
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: UNION OIL COMPANY OF CALIFORNIA
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 11295
Borehole TVD: 11294
Rkb Elevation: 81
Water Depth: 44
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5400 / 5400	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
6430 / 6430	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
8220 / 8219	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
8700 / 8699	DEF AT local marker benthic foram increase	DEF AT
9400 / 9399	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PL 15	Date of Summary: 05-JAN-1983	First Sample Examined: 0
Lease Number: G03792	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11160
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 11160
API Well Number: 177134010700	Drilling Operator: DOMINION EXPLORATION & PRODUCTION INC	Rkb Elevation: 68
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 50
Public Info Code: Y 29-AUG-1983	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4585 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
7280 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
10880 /	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PL 15	Date of Summary: 09-JUN-1983	First Sample Examined: 0
Lease Number: G03792	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 18580
Well Name: 004	Paleo Done By: OPERATOR	Borehole TVD: 17003
API Well Number: 177134010900	Drilling Operator: DOMINION EXPLORATION & PRODUCTION INC	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 50
Public Info Code: Y 29-AUG-1983	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4510 / 4510	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
10680 /10601	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
11370 /11200	POS AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PL 16	Date of Summary: 30-AUG-1988	First Sample Examined: 0
Lease Number: G08722	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11811
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10511
API Well Number: 177134016000	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 55
Public Info Code: Y 31-JUL-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2883 / 2866	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT
4680 / 4483	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
4946 / 4717	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
5905 / 5523	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
6670 / 6151	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
8192 / 7419	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT
10702 / 9525	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT
11575 /10297	DEF AT Upper Miocene (Tortonian) Textularia 6	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PL 18	Date of Summary: 28-NOV-1979	First Sample Examined: 8420
Lease Number: G03589	Source of Paleo: OPERATOR	Borehole MD: 15645
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 15630
API Well Number: 177134006300	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 80
Paleo Report Num: 1 of 2	Sample Range: 8420 - 15620	Water Depth: 50
Public Info Code: Y 23-NOV-1989	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8420 / 8420	DEF AT first sample examined	DEF IN 2
8630 / 8630	DEF AT - - - - -	DEF AT 3
8750 / 8750	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT 3
8810 / 8810	DEF AT sample gap top	POS AT 3
9020 / 9020	DEF AT sample gap bottom	DEF AT 3
11720 /11720	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 3
12920 /12919	POS AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 3
13070 /13069	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
14390 /14389	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 4
15620 /15606	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PL 18	Date of Summary: 12-FEB-1980	First Sample Examined: 8000
Lease Number: G03589	Source of Paleo: OPERATOR	Borehole MD: 15645
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 15630
API Well Number: 177134006300	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 80
Paleo Report Num: 2 of 2	Sample Range: 8000 - 15620	Water Depth: 50
Public Info Code: Y 23-NOV-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8000 / 8000	DEF AT first sample examined	DEF AT 2
8630 / 8630	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
8840 / 8840	DEF AT -----	DEF AT 2
11660 /11660	DEF IN Upper Miocene (Messinian) Textularia "X"	DEF AT 3
11780 /11780	DEF AT -----	DEF AT 2
12980 /12979	DEF AT -----	DEF AT 3
13010 /13009	DEF AT Upper Miocene (Tortonian) Planulina renzi	DEF AT 3
13130 /13129	DEF AT -----	DEF AT 2
13460 /13459	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 5
13640 /13639	DEF AT -----	DEF AT 4
13970 /13969	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
14030 /14029	DEF AT -----	DEF AT 3
14120 /14119	DEF AT sandstone	DEF AT 3
14300 /14299	DEF AT Upper Miocene (Tortonian) Cyclamina 3	DEF AT 5
15620 /15606	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PL 18	Date of Summary: 15-FEB-1980	First Sample Examined: 11290
Lease Number: G03589	Source of Paleo: OPERATOR	Borehole MD: 16777
Well Name: 003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 16079
API Well Number: 177134006301	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 80
Paleo Report Num: 1 of 2	Sample Range: 11290 - 16777	Water Depth: 50
Public Info Code: Y 23-NOV-1989	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11290 /11284	DEF AT first sample examined	DEF IN 3
11950 /11928	DEF AT sample gap top	POS IN 3
12730 /12661	DEF AT sample gap bottom	DEF AT 3
12970 /12879	POS IN Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 3
13660 /13481	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
14530 /14233	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 4
16777 /16079	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PL 18	Date of Summary: 27-FEB-1980	First Sample Examined: 10660
Lease Number: G03589	Source of Paleo: OPERATOR	Borehole MD: 16777
Well Name: 003	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 16079
API Well Number: 177134006301	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 80
Paleo Report Num: 2 of 2	Sample Range: 10660 - 16777	Water Depth: 50
Public Info Code: Y 23-NOV-1989	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10660 /10660	DEF AT first sample examined	POS AT 3
10661 /10661	DEF AT cement	POS AT 3
10750 /10749	DEF AT -----	DEF AT 3
11650 /11637	DEF IN Upper Miocene (Messinian) Textularia "X"	DEF AT 3
13210 /13090	DEF AT Upper Miocene (Tortonian) Planulina renzi	DEF AT 3
13690 /13507	DEF AT Upper Miocene (Tortonian) Reophax davepopei	DEF AT 4
13870 /13659	DEF AT -----	DEF AT 3
14320 /14047	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
14800 /14476	DEF AT -----	DEF AT 4
15010 /14667	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 4
15220 /14860	DEF AT -----	DEF AT 3
15430 /15051	DEF IN Upper Miocene (Tortonian) Uvigerina carapitana	DEF AT 3
16240 /15715	DEF AT -----	DEF AT 5
16300 /15758	DEF IN Upper Miocene (Tortonian) Cyclammina 3	DEF AT 5
16777 /16079	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PL 18	Date of Summary: 01-MAR-1979	First Sample Examined: 8000
Lease Number: G03589	Source of Paleo: OPERATOR	Borehole MD: 17300
Well Name: A001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 17286
API Well Number: 177134004200	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 82
Paleo Report Num: 1 of 2	Sample Range: 8000 - 17300	Water Depth: 48
Public Info Code: Y 23-NOV-1989	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8000 / 7999	DEF AT first sample examined	DEF IN 2
8750 / 8748	POS AT - - - - -	POS AT 3
8840 / 8838	DEF AT Upper Miocene (Messinian) Textularia "X"	POS AT 3
10640 /10638	DEF AT Upper Miocene (Tortonian) Robulus "E"	POS AT 3
11060 /11058	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	POS AT 3
12230 /12228	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	POS AT 3
12560 /12558	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
14810 /14808	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 4
16580 /16577	POS AT Upper Miocene (Tortonian) Textularia "G"	DEF AT 4
17090 /17080	DEF AT - - - - -	DEF AT 5
17300 /17286	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PL 18	Date of Summary: 06-MAR-1979	First Sample Examined: 8000
Lease Number: G03589	Source of Paleo: OPERATOR	Borehole MD: 17300
Well Name: A001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 17286
API Well Number: 177134004200	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 82
Paleo Report Num: 2 of 2	Sample Range: 8000 - 17300	Water Depth: 48
Public Info Code: Y 23-NOV-1989	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8000 / 7999	DEF AT first sample examined	DEF AT 2
10579 /10577	DEF AT Eggerella sp. (local marker)	DEF AT 4
10580 /10578	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
10910 /10908	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
11630 /11628	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 3
12200 /12198	POS AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT 4
12440 /12438	DEF AT -----	DEF AT 3
12740 /12738	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
13310 /13308	DEF AT Bathysiphon fauna	DEF AT 5
13760 /13758	DEF AT -----	DEF AT 4
14570 /14568	DEF AT -----	DEF AT 5
14690 /14688	DEF AT -----	DEF AT 4
16610 /16607	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 5
17300 /17286	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PL 18	Date of Summary: 26-JUN-1980	First Sample Examined: 9000
Lease Number: G03589	Source of Paleo: OPERATOR	Borehole MD: 16919
Well Name: A002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 16686
API Well Number: 177134007300	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 89
Paleo Report Num: 1 of 1	Sample Range: 9000 - 16920	Water Depth: 40
Public Info Code: Y 23-NOV-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9000 / 8999	DEF AT first sample examined	DEF AT 2
10740 /10734	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
11130 /11115	DEF AT -----	DEF AT 4
11220 /11200	DEF AT -----	DEF AT 3
11430 /11401	DEF AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT 3
11730 /11689	DEF AT Upper Miocene (Tortonian) Uvigerina carapitana	DEF AT 3
12210 /12153	DEF AT -----	DEF AT 2
13080 /12987	DEF AT cement	POS AT 2
13410 /13301	DEF AT -----	DEF AT 5
13440 /13329	DEF IN Upper Miocene (Tortonian) Cyclammina 3	DEF AT 5
13890 /13760	DEF AT -----	DEF AT 3
14490 /14339	DEF AT -----	DEF AT 4
15150 /14981	DEF AT -----	DEF AT 3
16710 /16485	DEF AT -----	DEF AT 5
16739 /16513	DEF AT Arenaceous fauna (local marker)	DEF AT 5
16740 /16514	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 5
16920 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PL 19	Date of Summary: 19-JUN-1981	First Sample Examined: 0
Lease Number: 00073	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8700
Well Name: 033	Paleo Done By: OPERATOR	Borehole TVD: 8606
API Well Number: 177134008900	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 46
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 32
Public Info Code: Y 19-APR-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3100 / 3099	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PL 19	Date of Summary: 21-JAN-1982	First Sample Examined: 0
Lease Number: 00073	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 15200
Well Name: 036	Paleo Done By: OPERATOR	Borehole TVD: 15176
API Well Number: 177134009100	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 102
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 32
Public Info Code: Y 25-SEP-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12120 /12104	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
12920 /12903	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PL 19	Date of Summary: 02-APR-1982	First Sample Examined: 0
Lease Number: 00073	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13330
Well Name: 037	Paleo Done By: OPERATOR	Borehole TVD: 13315
API Well Number: 177134009600	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 36
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 28
Public Info Code: Y 10-JUL-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11670 /11660	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
12590 /12577	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PL 19	Date of Summary: 24-FEB-1983	First Sample Examined: 0
Lease Number: 00073	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8796
Well Name: 038	Paleo Done By: OPERATOR	Borehole TVD: 8765
API Well Number: 177134010400	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 70
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 32
Public Info Code: Y 07-NOV-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6602 / 6585	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Area Block: PL 19	Date of Summary: 16-FEB-1983	First Sample Examined: 0
Lease Number: 00073	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11552
Well Name: 041	Paleo Done By: OPERATOR	Borehole TVD: 11462
API Well Number: 177134010100	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 71
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 30
Public Info Code: Y 26-MAY-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7120 / 7117	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
9975 / 9961	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT
10325 / 10302	DEF AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PL 19	Date of Summary: 04-AUG-1987	First Sample Examined: 10000
Lease Number: G01235	Source of Paleo: OPERATOR	Borehole MD: 14412
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 14412
API Well Number: 177130007700	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 68
Paleo Report Num: 1 of 1	Sample Range: 10000 - 14390	Water Depth: 30
Public Info Code: Y 31-MAY-1967	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10000 /	DEF AT first sample examined	DEF AT 2
11700 /	DEF AT -----	DEF AT 3
12150 /	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
12240 /	DEF AT -----	DEF AT 2
12480 /	DEF AT -----	DEF AT 3
13470 /	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 3
14390 /	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PL 19	Date of Summary: 12-OCT-1993	First Sample Examined: 0
Lease Number: G12971	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12229
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12226
API Well Number: 177134018400	Drilling Operator: MURPHY OIL USA INC	Rkb Elevation: 89
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 52
Public Info Code: Y 30-JUN-1996	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8360 / 8359	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PL 20	Date of Summary: 16-JAN-1972	First Sample Examined: 0
Lease Number: 00074	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7814
Well Name: 024	Paleo Done By: OPERATOR	Borehole TVD: 7804
API Well Number: 177132001100	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 39
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 32
Public Info Code: Y 24-JAN-1982	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4160 / 4160	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
6580 / 6576	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT
6660 / 6656	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PL 20	Date of Summary: 11-MAR-1976	First Sample Examined: 0
Lease Number: 00074	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7837
Well Name: 025	Paleo Done By: OPERATOR	Borehole TVD: 7801
API Well Number: 177134001100	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 52
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 33
Public Info Code: Y 25-FEB-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3817 / 3815	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
4065 / 4063	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
6204 / 6169	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
7687 / 7651	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT

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End Date: 31-DEC-1999

Area Block: PL 20	Date of Summary: 24-MAR-1982	First Sample Examined: 0
Lease Number: 00074	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7819
Well Name: 028	Paleo Done By: OPERATOR	Borehole TVD: 7706
API Well Number: 177134009300	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 50
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 28
Public Info Code: Y 11-DEC-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7480 / 7377	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT

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End Date: 31-DEC-1999

Area Block: PL 20	Date of Summary: 28-MAY-1982	First Sample Examined: 0
Lease Number: 00074	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7361
Well Name: 029	Paleo Done By: OPERATOR	Borehole TVD: 7238
API Well Number: 177134009900	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 50
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 30
Public Info Code: Y 22-JAN-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5930 / 5863	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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End Date: 31-DEC-1999

Area Block: PL 20	Date of Summary: 20-MAR-1986	First Sample Examined: 0
Lease Number: 00074	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9231
Well Name: 031	Paleo Done By: OPERATOR	Borehole TVD: 9224
API Well Number: 177134014600	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 84
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 32
Public Info Code: Y 09-MAR-1996	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6360 / 6357	POS IN Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT
7640 / 7633	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
8800 / 8793	DEF AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT
9370 /	POS AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT
9970 /	DEF AT gouge	DEF AT

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Area Block: PL 21	Date of Summary: 10-DEC-1985	First Sample Examined: 0
Lease Number: G04116	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 16487
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 16443
API Well Number: 177134008600	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 101
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 56
Public Info Code: Y 12-MAR-1985	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11670 /11668	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
12150 /12147	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
13290 /13285	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PL 21	Date of Summary: 02-JAN-1985	First Sample Examined: 0
Lease Number: G04116	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13072
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 13063
API Well Number: 177134012500	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 111
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 54
Public Info Code: Y 12-MAR-1985	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11440 /11438	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
12220 /12218	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
12970 /12964	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PL 22	Date of Summary: 01-MAR-1995	First Sample Examined: 0
Lease Number: G12972	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 15540
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 15060
API Well Number: 177134019400	Drilling Operator: EL PASO PRODUCTION GOM INC	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 50
Public Info Code: Y 29-JUN-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13694 /13398	DEF IN Upper Miocene (Tortonian) Cyclammina 3	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PL 24
 Lease Number: G01897
 Well Name: 002
 API Well Number: 177134000100
 Paleo Report Num: 1 of 1
 Public Info Code: Y 31-JAN-1972

Date of Summary: 21-JUN-1971
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: GENERAL AMERICAN OIL COMPANY
 Sample Range: 5000 - 9500
 Ecozone Eq MMS: Y

First Sample Examined: 5000
 Borehole MD: 9500
 Borehole TVD: 9500
 Rkb Elevation: 70
 Water Depth: 60
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 /	DEF AT first sample examined	DEF AT 2
5001 /	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
8570 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
9500 /	DEF AT last sample examined	DEF AT 3

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Area Block: PL 25	Date of Summary: 17-JAN-1964	First Sample Examined: 5000
Lease Number: G01239	Source of Paleo: OPERATOR	Borehole MD: 12658
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 12658
API Well Number: 177130006100	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 55
Paleo Report Num: 1 of 1	Sample Range: 5000 - 12658	Water Depth: 60
Public Info Code: Y 30-APR-1969	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>	
5000 /	DEF AT first sample examined	POS AT	2
5001 /	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT	2
8340 /	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	POS AT	3
8460 /	DEF AT faunal change (no faunal increase)	POS AT	2
10000 /	DEF AT Arenaceous fauna (local marker)	POS AT	2
10030 /	DEF AT faunal change (no faunal increase)	POS AT	3
10719 /	DEF AT Cyclammina cancellata (local marker)	DEF AT	4
10720 /	DEF AT Upper Miocene (Messinian) Textularia "X"	POS AT	4
11459 /	DEF AT Cyclammina cancellata (local marker)	DEF AT	4
11460 /	DEF AT Upper Miocene (Messinian) Textularia tatumi	POS AT	4
12120 /	DEF AT faunal change (no faunal increase)	POS AT	3
12658 /	DEF AT last sample examined	POS AT	3

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Area Block: PL 25	Date of Summary: 21-NOV-1983	First Sample Examined: 12980
Lease Number: G05047	Source of Paleo: OPERATOR	Borehole MD: 19750
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 19725
API Well Number: 177134011100	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 12980 - 16990	Water Depth: 64
Public Info Code: Y 28-JUL-1987	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12980 /12976	DEF AT first sample examined	DEF AT
14100 /14094	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
16990 /16979	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PN 884	Date of Summary: 14-MAY-1980	First Sample Examined: 2000
Lease Number: G03460	Source of Paleo: OPERATOR	Borehole MD: 14435
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 14427
API Well Number: 427014001100	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 91
Paleo Report Num: 1 of 3	Sample Range: 2000 - 14434	Water Depth: 90
Public Info Code: Y 31-JUL-1982	Ecozone Eq MMS:	Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2000 / 2000	DEF AT first sample examined	DEF AT 1
2210 / 2210	DEF AT local marker foram increase	DEF AT 1
3020 / 3020	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 1
3350 / 3350	DEF AT - - - - -	DEF IN 1
3650 / 3650	DEF AT - - - - -	DEF AT 1
6530 / 6530	DEF AT Lower Miocene (Aquitanian) Siphonina davisii	DEF AT 1
6890 / 6890	DEF AT Lower Miocene (Aquitanian) Lenticulina jeffersonensis	DEF AT 2
7280 / 7279	DEF AT Upper Oligocene (Chattian) Discorbis gravelli	DEF AT 2
7490 / 7489	DEF AT - - - - -	DEF AT 1
7610 / 7609	DEF AT Upper Oligocene (Chattian) Cibicides jeffersonensis	DEF AT 2
7940 / 7939	DEF AT Upper Oligocene (Chattian) Bolivina perca	DEF AT 2
8570 / 8569	DEF AT Upper Oligocene (Chattian) Marginulina idiomorpha	DEF AT 2
8690 / 8689	DEF AT Upper Oligocene (Chattian) Marginulina vaginata	DEF AT 2
9050 / 9049	DEF AT Upper Oligocene (Chattian) Marginulina howei	DEF AT 2
10190 /10189	DEF AT - - - - -	DEF AT 1
10280 /10279	DEF AT - - - - -	DEF AT 2
13490 /13483	DEF AT Upper Oligocene (Chattian) Cibicides hazzardi	DEF AT 2
14434 /14426	DEF AT last sample examined	DEF AT 2

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PN 884	Date of Summary: 24-FEB-1983	First Sample Examined: 1070
Lease Number: G03460	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 14435
Well Name: 001	Paleo Done By: ED COTTON	Borehole TVD: 14427
API Well Number: 427014001100	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 91
Paleo Report Num: 2 of 3	Sample Range: 1070 - 4070	Water Depth: 90
Public Info Code: Y 31-JUL-1982	Ecozone Eq MMS:	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1070 / 1070	DEF AT first sample examined	DEF AT
2240 / 2240	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 2
3080 / 3080	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 2
4070 / 4070	DEF AT last sample examined	DEF AT 2

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Area Block: PN 884	Date of Summary: 24-FEB-1983	First Sample Examined: 6560
Lease Number: G03460	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 14435
Well Name: 001	Paleo Done By: ED COTTON	Borehole TVD: 14427
API Well Number: 427014001100	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 91
Paleo Report Num: 3 of 3	Sample Range: 3200 - 14434	Water Depth: 90
Public Info Code: Y 31-JUL-1982	Ecozone Eq MMS:	Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3200 / 3200	DEF AT first sample examined	DEF AT 2
6560 / 6560	DEF AT Lower Miocene (Aquitanian) Siphonina davisii	DEF AT 2
6800 / 6800	DEF AT Upper Oligocene (Chattian) Robulus "A"	DEF AT 2
7280 / 7279	DEF AT Upper Oligocene (Chattian) Discorbis gravelli	DEF AT 2
7700 / 7699	DEF AT Upper Oligocene (Chattian) Cibicides jeffersonensis	DEF AT 2
7970 / 7969	DEF AT Upper Oligocene (Chattian) Bolivina perca	DEF AT 3
8600 / 8599	DEF AT Upper Oligocene (Chattian) Marginulina idiomorpha	DEF AT 3
8900 / 8899	DEF AT Upper Oligocene (Chattian) Marginulina vaginata	DEF AT 3
9170 / 9169	DEF AT Upper Oligocene (Chattian) Marginulina howei	DEF AT 3
11240 /11239	DEF AT Bathysiphon fauna	DEF AT 3
11479 /11478	DEF AT Bathysiphon fauna	DEF AT 2
11480 /11479	POS IN Upper Oligocene (Chattian) Camerina "A"	DEF AT 2
11600 /11599	DEF AT Bathysiphon fauna	DEF AT 2
11750 /11748	DEF AT limestone	DEF AT 2
12140 /12137	DEF AT Bathysiphon fauna	DEF AT 2
12800 /12795	DEF AT Upper Oligocene (Chattian) Cibicides hazzardi	DEF AT 2
12860 /12854	DEF AT poor sample interval top	DEF AT 2
14419 /14411	DEF AT poor sample interval bottom	DEF AT 2
14434 /14426	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PN 886	Date of Summary: 08-DEC-1988	First Sample Examined: 0
Lease Number: G07133	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 14700
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 14691
API Well Number: 427014003300	Drilling Operator: CXO PRODUCING CORPORATION	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 108
Public Info Code: Y 21-AUG-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7590 / 7590	POS AT Oligocene Anahuac Formation/Provincial Stage	DEF AT
9411 / 9410	POS AT Oligocene Frio Formation/Provincial Stage	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PN 890	Date of Summary: 29-MAY-1980	First Sample Examined: 475
Lease Number: G02999	Source of Paleo: OPERATOR	Borehole MD: 4001
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 4001
API Well Number: 427134001200	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 475 - 3955	Water Depth: 188
Public Info Code: Y 13-JUL-1980	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
475 / 475	DEF AT first sample examined	DEF AT 2
715 / 715	DEF AT - - - - -	DEF AT 3
1615 / 1615	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
2815 / 2815	DEF AT sample gap top	DEF AT
3294 / 3294	DEF AT sample gap bottom	DEF AT
3295 / 3295	DEF AT - - - - -	DEF AT 3
3805 / 3805	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 3
3955 / 3955	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PN 891	Date of Summary: 04-FEB-1980	First Sample Examined: 6090
Lease Number: G03000	Source of Paleo: OPERATOR	Borehole MD: 11500
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11500
API Well Number: 427134001000	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 205
Public Info Code: Y 25-APR-1980	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6090 / 6090	DEF AT first sample examined	DEF AT
6320 / 6320	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
6930 / 6930	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
7750 / 7750	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
8050 / 8050	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT
11110 /11109	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT
11500 /11497	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PN 891	Date of Summary: 05-DEC-1990	First Sample Examined: 3530
Lease Number: G11202	Source of Paleo: OPERATOR	Borehole MD: 8070
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7370
API Well Number: 427134007400	Drilling Operator: SAMEDAN OIL CORPORATION	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 3530 - 8072	Water Depth: 185
Public Info Code: Y 30-NOV-1994	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3530 / 3530	DEF AT first sample examined	DEF IN 2
3740 / 3740	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 3
4010 / 4010	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 3
4250 / 4250	DEF AT sample gap top	POS AT 3
4999 / 4999	DEF AT sample gap bottom	DEF AT 3
5000 / 5000	DEF IN Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
5450 / 5446	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
5630 / 5619	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
6020 / 5976	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 3
7990 / 7320	DEF AT Lower Miocene (Aquitanian) Siphonina davisii	DEF AT 3
8072 /	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PN 892	Date of Summary: 30-JUN-1977	First Sample Examined: 1060
Lease Number: G03001	Source of Paleo: OPERATOR	Borehole MD: 8946
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 8241
API Well Number: 427134000300	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 88
Paleo Report Num: 1 of 2	Sample Range: 1060 - 8946	Water Depth: 177
Public Info Code: Y 31-MAR-1980	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1060 / 1060	DEF AT first sample examined	DEF AT
3785 / 3785	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
4190 / 4190	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
5045 / 5032	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
6360 / 6234	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
7485 / 7129	DEF AT Lower Miocene (Aquitanian) Siphonina davisii	DEF AT
8835 / 8152	POS AT Lower Miocene (Aquitanian) Lenticulina jeffersonensis	DEF AT
8836 / 8153	POS AT Upper Oligocene (Chattian) Robulus "A"	DEF AT
8946 / 8232	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PN 892	Date of Summary: 05-JAN-1978	First Sample Examined: 1060
Lease Number: G03001	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 8946
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 8241
API Well Number: 427134000300	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 88
Paleo Report Num: 2 of 2	Sample Range: 1060 - 8946	Water Depth: 177
Public Info Code: Y 31-MAR-1980	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1060 / 1060	DEF AT first sample examined	DEF IN 3
1620 / 1620	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
3105 / 3105	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
3420 / 3420	POS IN Middle Miocene (Serravallian) Textularia "W"	DEF AT 3
3645 / 3645	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 3
4055 / 4055	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 3
4865 / 4856	DEF AT Middle Miocene (Langhian) Globigerinoides sicanus	DEF AT 3
5045 / 5032	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
5460 / 5426	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
6000 / 5916	DEF AT Lower Miocene (Burdigalian) Saracenaria sp. / "D"	DEF AT 3
6180 / 6076	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT 3
6360 / 6234	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 3
6540 / 6388	DEF AT sand	DEF AT 2
7485 / 7129	DEF AT Lower Miocene (Aquitanean) Planulina palmerae	DEF AT 3
8250 / 7722	DEF AT Lower Miocene (Aquitanean) Lenticulina hanseni	DEF AT 3
8835 / 8152	DEF AT Lower Miocene (Aquitanean) Lenticulina jeffersonensis	DEF AT 3
8946 / 8232	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PN 892	Date of Summary: 30-JUL-1990	First Sample Examined: 5269
Lease Number: G08963	Source of Paleo: OPERATOR	Borehole MD: 13730
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 10599
API Well Number: 427134006600	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 79
Paleo Report Num: 1 of 1	Sample Range: 5269 - 13730	Water Depth: 185
Public Info Code: Y 21-AUG-1999	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5269 / 5011	DEF AT first sample examined	POS AT 2
6024 / 5480	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 2
6863 / 6014	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 2
9284 / 7592	DEF AT Lower Miocene (Aquitania) Siphonina davis	DEF AT 2
9808 / 7928	DEF AT Lower Miocene (Aquitania) Lenticulina hanseni	DEF AT 2
10907 / 8629	DEF AT Lower Miocene (Aquitania) Lenticulina jeffersonensis	DEF AT 2
13730 / 10600	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PN 897	Date of Summary: 08-JUN-1977	First Sample Examined: 6710
Lease Number: G03211	Source of Paleo: OPERATOR	Borehole MD: 15000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 15000
API Well Number: 427014000300	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 6710 - 15000	Water Depth: 102
Public Info Code: Y 27-JUN-1980	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6710 / 6710	DEF AT first sample examined	DEF AT
6920 / 6920	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT
7280 / 7280	DEF AT Lower Miocene (Aquitanian) Lenticulina jeffersonensis	DEF AT
7940 / 7940	DEF AT Upper Oligocene (Chattian) Discorbis gravelli	DEF AT
8930 / 8930	DEF IN Upper Oligocene (Chattian) Bolivina perca	DEF AT
9780 / 9780	DEF AT Upper Oligocene (Chattian) Marginulina vaginata	DEF AT
10580 /10580	DEF AT Upper Oligocene (Chattian) Marginulina howei	DEF AT
12790 /12789	DEF AT Oligocene Frio Formation/Provincial Stage	DEF AT
15000 /14998	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PN 897	Date of Summary: 17-MAR-1977	First Sample Examined: 7980
Lease Number: G03211	Source of Paleo: OPERATOR	Borehole MD: 14500
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 14498
API Well Number: 427014000500	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 78
Paleo Report Num: 1 of 1	Sample Range: 7980 - 14500	Water Depth: 92
Public Info Code: Y 27-JUN-1980	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7980 / 7978	DEF AT first sample examined	DEF AT
8070 / 8068	DEF AT Upper Oligocene (Chattian) Bolivina perca	DEF AT
8720 / 8718	DEF AT Upper Oligocene (Chattian) Marginulina vaginata	DEF AT
9320 / 9318	DEF AT Upper Oligocene (Chattian) Marginulina howei	DEF AT
10070 /10068	DEF IN Oligocene Frio Formation/Provincial Stage	DEF AT
12780 /12777	DEF AT Cyclammia sp. (local marker)	DEF AT
14340 /14334	POS IN Upper Oligocene (Chattian) Marginulina texana	DEF AT
14500 /14494	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PN 897	Date of Summary: 17-MAR-1977	First Sample Examined: 4170
Lease Number: G03211	Source of Paleo: OPERATOR	Borehole MD: 8773
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 8770
API Well Number: 427014000570	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 78
Paleo Report Num: 1 of 1	Sample Range: 4170 - 8773	Water Depth: 92
Public Info Code: Y 25-SEP-1980	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4170 / 4170	DEF AT first sample examined	DEF AT
6670 / 6670	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT
6970 / 6970	DEF AT Lower Miocene (Aquitanian) Lenticulina jeffersonensis	DEF AT
7350 / 7349	DEF AT Upper Oligocene (Chattian) Discorbis gravelli	DEF AT
8100 / 8098	DEF AT Upper Oligocene (Chattian) Bolivina perca	DEF AT
8730 / 8727	DEF AT Upper Oligocene (Chattian) Marginulina vaginata	DEF AT
8773 / 8770	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PN 909	Date of Summary: 04-NOV-1988	First Sample Examined: 4680
Lease Number: G05952	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 9000
Well Name: 001	Paleo Done By: ANTON FRIEDMANN	Borehole TVD: 8995
API Well Number: 427014002600	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 82
Paleo Report Num: 1 of 3	Sample Range: 4680 - 8520	Water Depth: 128
Public Info Code: Y 30-SEP-1988	Ecozone Eq MMS:	Paleo ID: 002

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4680 / 4679	DEF AT first sample examined	DEF AT 2
4681 / 4680	DEF AT gray shale	DEF AT 2
4730 / 4729	DEF IN Middle Miocene (Langhian) Amphistegina "B"	DEF AT 2
4880 / 4879	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 2
5030 / 5029	POS AT gray shale	DEF AT 2
5300 / 5299	DEF AT local marker foram decrease	DEF AT 2
5810 / 5809	DEF AT local marker ostracod (see remarks)	DEF AT 2
5870 / 5869	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 2
6230 / 6228	DEF AT charophytes	DEF AT 1
7020 / 7016	DEF AT Lower Miocene (Aquitanean) Siphonina davisii	DEF AT 2
7320 / 7315	POS AT Lower Miocene (Aquitanean) Planulina palmerae	DEF AT 2
7440 / 7435	DEF IN Lower Miocene (Aquitanean) Lenticulina hanseni	DEF AT 2
7830 / 7825	DEF AT Lower Miocene (Aquitanean) Lenticulina jeffersonensis	DEF AT 2
8040 / 8035	DEF AT Lower Miocene (Aquitanean) Globorotalia kugleri	DEF AT 2
8370 / 8365	DEF AT sand	DEF AT 2
8520 / 8515	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PN 909	Date of Summary: 04-NOV-1988	First Sample Examined: 6510
Lease Number: G05952	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 9000
Well Name: 001	Paleo Done By: ANTON FRIEDMANN	Borehole TVD: 8995
API Well Number: 427014002600	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 82
Paleo Report Num: 2 of 3	Sample Range: 6510 - 9000	Water Depth: 128
Public Info Code: Y 30-SEP-1988	Ecozone Eq MMS:	Paleo ID: 003

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6510 / 6507	DEF AT first sample examined	DEF AT 1
6690 / 6686	DEF AT charophytes	DEF AT 1
6960 / 6956	DEF AT sample gap top	POS AT 1
7229 / 7224	DEF AT sample gap bottom	DEF AT 2
7230 / 7225	DEF AT local marker foram increase	DEF AT 2
7320 / 7315	DEF AT Lower Miocene (Aquitanian) Siphonina davisii	DEF AT 2
7500 / 7495	POS AT Lower Miocene (Aquitanian) Lenticulina hanseni	DEF AT 2
7530 / 7525	POS AT Lower Miocene (Aquitanian) Globorotalia kugleri	DEF AT 2
7770 / 7765	DEF AT sample gap top	POS AT 2
8519 / 8514	DEF AT sample gap bottom	DEF AT 2
8520 / 8515	DEF IN Lower Miocene (Aquitanian) Lenticulina jeffersonensis	DEF AT 2
8760 / 8755	DEF AT local marker foram increase	DEF AT 2
9000 / 8995	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PN 909	Date of Summary: 01-DEC-1988	First Sample Examined: 4680
Lease Number: G05952	Source of Paleo: OPERATOR	Borehole MD: 9000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 8995
API Well Number: 427014002600	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 82
Paleo Report Num: 3 of 3	Sample Range: 4680 - 9000	Water Depth: 128
Public Info Code: Y 30-SEP-1988	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4680 / 4679	DEF AT first sample examined	DEF AT 2
4880 / 4879	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 2
5870 / 5869	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 2
6990 / 6986	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT 2
7380 / 7375	DEF AT Lower Miocene (Aquitanian) Lenticulina hanseni	DEF AT 2
7830 / 7825	DEF AT Lower Miocene (Aquitanian) Lenticulina jeffersonensis	DEF AT 2
9000 / 8995	DEF AT last sample examined	DEF AT 2

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PN 912	Date of Summary: 25-APR-1985	First Sample Examined: 0
Lease Number: G05958	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 5241
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 5241
API Well Number: 427134004200	Drilling Operator: TEXAS GAS PRODUCTION	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 191
Public Info Code: Y 30-SEP-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1630 / 1630	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
2410 / 2410	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
4530 / 4530	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT
5040 / 5040	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PN 913	Date of Summary: 27-MAY-1980	First Sample Examined: 4270
Lease Number: G03462	Source of Paleo: OPERATOR	Borehole MD: 11965
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 11300
API Well Number: 427134001100	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 95
Paleo Report Num: 1 of 5	Sample Range: 4270 - 9410	Water Depth: 170
Public Info Code: Y 31-JUL-1982	Ecozone Eq MMS:	Paleo ID: 002

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4270 / 4042	DEF AT first sample examined	DEF IN 4
4271 / 4042	POS IN Middle Miocene (Serravallian) Gyroidina miocenica	DEF IN 4
4390 / 4145	POS IN Middle Miocene (Serravallian) Bigenerina humblei	DEF IN 4
5980 / 5601	DEF AT Middle Miocene (Langhian) Globigerinoides sicanus	DEF IN 4
6220 / 5827	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF IN 4
6790 / 6370	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF IN 4
7780 / 7315	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF IN 4
8769 / 8257	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF IN 4
8770 / 8258	POS AT Lower Miocene (Aquitanian) Planulina palmerae	DEF IN 4
9410 / 8865	DEF AT last sample examined	DEF IN 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PN 913	Date of Summary: 27-MAY-1980	First Sample Examined: 5940
Lease Number: G03462	Source of Paleo: OPERATOR	Borehole MD: 11965
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 11300
API Well Number: 427134001100	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 95
Paleo Report Num: 2 of 5	Sample Range: 5940 - 8940	Water Depth: 170
Public Info Code: Y 31-JUL-1982	Ecozone Eq MMS:	Paleo ID: 003

Remark: Sidetrack 1 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5940 / 5564	DEF AT first sample examined	DEF IN 4
5941 / 5564	DEF IN Middle Miocene (Langhian) Globigerinatella insueta	DEF IN 4
6240 / 5845	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF IN 4
6720 / 6303	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF IN 4
7680 / 7220	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF IN 4
7840 / 7372	DEF AT - - - - -	DEF AT 4
8670 / 8163	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF IN 4
8940 / 8421	DEF AT last sample examined	DEF IN 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PN 913	Date of Summary: 27-MAY-1980	First Sample Examined: 7820
Lease Number: G03462	Source of Paleo: OPERATOR	Borehole MD: 11965
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 11300
API Well Number: 427134001100	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 95
Paleo Report Num: 3 of 5	Sample Range: 7820 - 8730	Water Depth: 170
Public Info Code: Y 31-JUL-1982	Ecozone Eq MMS:	Paleo ID: 004

Remark: Sidetrack 2 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7820 / 7353	DEF AT first sample examined	DEF AT 4
7821 / 7354	DEF IN Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 4
7900 / 7429	DEF AT - - - - -	DEF AT 4
8660 / 8153	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF IN 4
8730 / 8220	DEF AT last sample examined	DEF IN 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PN 913	Date of Summary: 28-MAY-1980	First Sample Examined: 6370
Lease Number: G03462	Source of Paleo: OPERATOR	Borehole MD: 11965
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 11300
API Well Number: 427134001100	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 95
Paleo Report Num: 4 of 5	Sample Range: 6370 - 10080	Water Depth: 170
Public Info Code: Y 31-JUL-1982	Ecozone Eq MMS:	Paleo ID: 005

Remark: Sidetrack 3 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6370 / 5968	DEF AT first sample examined	DEF IN 4
6371 / 5969	DEF IN Middle Miocene (Langhian) Robulus "L" / 43	DEF IN 4
6730 / 6312	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF IN 4
7630 / 7172	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 4
8650 / 8144	DEF AT Lower Miocene (Aquitanean) Siphonina davis	DEF IN 4
9750 / 9189	DEF AT Lower Miocene (Aquitanean) Lenticulina jeffersonensis	DEF IN 4
10080 / 9504	DEF AT last sample examined	DEF IN 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PN 913	Date of Summary: 07-OCT-1980	First Sample Examined: 8770
Lease Number: G03462	Source of Paleo: OPERATOR	Borehole MD: 11965
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 11300
API Well Number: 427134001100	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 95
Paleo Report Num: 5 of 5	Sample Range: 8770 - 11962	Water Depth: 170
Public Info Code: Y 31-JUL-1982	Ecozone Eq MMS:	Paleo ID: 006

Remark: Sidetrack 4 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8770 / 8258	DEF AT first sample examined	DEF AT 4
8771 / 8259	DEF IN Lower Miocene (Aquitanian) Siphonina davisii	DEF AT 4
9700 / 9141	DEF AT Upper Oligocene (Chattian) Robulus "A"	DEF AT 4
11890 /11245	DEF AT poor sample interval top	DEF AT 5
11949 /11302	DEF AT poor sample interval bottom	DEF AT 5
11962 /11315	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PN 913	Date of Summary: 21-NOV-1980	First Sample Examined: 4190
Lease Number: G03462	Source of Paleo: OPERATOR	Borehole MD: 9049
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8635
API Well Number: 427134001500	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 4190 - 9020	Water Depth: 170
Public Info Code: Y 31-JUL-1982	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4190 / 4125	DEF AT first sample examined	DEF AT
4191 / 4126	DEF IN Middle Miocene (Serravallian) Gyroidina miocenica	DEF AT
5720 / 5546	DEF AT Middle Miocene (Langhian) Globigerinatella insueta	DEF AT
6140 / 5940	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
6740 / 6504	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
7040 / 6774	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
8180 / 7816	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT
9020 / 8603	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PN 924	Date of Summary: 08-FEB-1983	First Sample Examined: 9000
Lease Number: G04984	Source of Paleo: OPERATOR	Borehole MD: 12732
Well Name: 001	Paleo Done By: DAVID D. REIMERS	Borehole TVD: 12659
API Well Number: 427014002100	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 102
Paleo Report Num: 1 of 2	Sample Range: 9000 - 10990	Water Depth: 87
Public Info Code: Y 03-DEC-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9000 / 9000	DEF AT first sample examined	DEF AT
9160 / 9160	DEF AT Lower Miocene (Burdigalian) Discoaster calcosus (increase)	DEF AT
10060 /10055	DEF AT Upper Oligocene (Chattian) Dictyococcites bisectus	DEF AT
10990 /10958	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PN 924
Lease Number: G04984
Well Name: 001
API Well Number: 427014002100
Paleo Report Num: 2 of 2
Public Info Code: Y 03-DEC-1986

Date of Summary: 31-JAN-1984
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: ANTON FRIEDMANN
Drilling Operator: ATLANTIC RICHFIELD COMPANY
Sample Range: 360 - 12730
Ecozone Eq MMS: Y

First Sample Examined: 360
Borehole MD: 12732
Borehole TVD: 12659
Rkb Elevation: 102
Water Depth: 87
Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
360 / 360	DEF AT first sample examined	DEF AT 1
2560 / 2560	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
2680 / 2680	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 2
3040 / 3040	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 2
4180 / 4180	DEF IN Middle Miocene (Langhian) Amphistegina "B"	DEF AT 3
7750 / 7750	DEF IN Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 2
7751 / 7751	DEF AT poor sample interval top	DEF AT 2
8380 / 8380	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT 2
8590 / 8590	POS AT Upper Oligocene (Chattian) Robulus "A"	DEF AT 3
9130 / 9130	DEF AT Upper Oligocene (Chattian) Bolivina perca	DEF AT 3
9760 / 9758	DEF AT Upper Oligocene (Chattian) Marginulina idiomorpha	DEF AT 3
9850 / 9848	DEF AT faunal change (no faunal increase)	DEF AT 4
10090 /10085	DEF AT Upper Oligocene (Chattian) Marginulina vaginata	DEF AT 4
10750 /10728	DEF AT Upper Oligocene (Chattian) Marginulina howei	DEF AT 3
12010 /11945	DEF AT local marker foram increase	DEF AT 3
12699 /12626	DEF AT poor sample interval bottom	DEF AT 3
12730 /12657	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PN 932	Date of Summary: 22-SEP-1994	First Sample Examined: 0
Lease Number: G11204	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 6600
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 6600
API Well Number: 427134008700	Drilling Operator: VASTAR RESOURCES INC.	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 194
Public Info Code: Y 31-OCT-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3380 / 3380	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PN 936	Date of Summary: 10-MAY-1988	First Sample Examined: 0
Lease Number: G08070	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9415
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9415
API Well Number: 427014003100	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 120
Public Info Code: Y 27-DEC-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4930 / 4930	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
5290 / 5290	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
8920 / 8919	DEF AT Lower Miocene (Aquitanian) Lenticulina jeffersonensis	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PN 948	Date of Summary: 31-AUG-1979	First Sample Examined: 320
Lease Number: G03215	Source of Paleo: OPERATOR	Borehole MD: 9200
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9199
API Well Number: 427014001000	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 32
Paleo Report Num: 1 of 1	Sample Range: 320 - 9200	Water Depth: 126
Public Info Code: Y 27-JUN-1980	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
320 / 320	DEF AT first sample examined	DEF AT 2
500 / 500	DEF AT - - - - -	DEF AT 1
680 / 680	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
860 / 860	DEF AT - - - - -	DEF AT 1
1280 / 1280	POS AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 1
1340 / 1340	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 1
1460 / 1460	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT 2
1820 / 1820	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
1880 / 1880	POS AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT 1
2780 / 2780	DEF IN Upper Miocene (Tortonian) Discorbis 12	DEF AT 1
3020 / 3020	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 1
3380 / 3380	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 2
3620 / 3620	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 2
3680 / 3680	DEF AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF AT 2
4040 / 4040	DEF IN Middle Miocene (Serravallian) Cibicides opima	DEF AT 2
4280 / 4280	DEF AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT 2
5150 / 5150	POS AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 2
5600 / 5599	DEF AT pyrite	DEF AT 2
5960 / 5959	DEF AT pyrite	DEF AT 2
6260 / 6259	POS AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 2
6590 / 6589	DEF AT - - - - -	DEF AT 1
7070 / 7069	DEF AT local marker foram increase	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PN 948	Date of Summary: 31-AUG-1979	First Sample Examined: 320
Lease Number: G03215	Source of Paleo: OPERATOR	Borehole MD: 9200
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9199
API Well Number: 427014001000	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 32
Paleo Report Num: 1 of 1	Sample Range: 320 - 9200	Water Depth: 126
Public Info Code: Y 27-JUN-1980	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7130 / 7129	DEF AT -----	DEF AT 1
7280 / 7279	DEF AT local marker foram increase	DEF AT 2
7370 / 7369	POS AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT 2
7430 / 7429	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT 2
7550 / 7549	DEF AT Lower Miocene (Aquitanian) Lenticulina hanseni	DEF AT 2
7610 / 7609	DEF AT -----	DEF AT 1
7760 / 7759	DEF AT -----	DEF AT 2
7880 / 7879	DEF AT -----	DEF AT 1
8030 / 8029	DEF AT -----	DEF AT 2
8120 / 8119	DEF AT -----	DEF AT 1
8420 / 8419	DEF AT -----	DEF AT 2
8480 / 8479	DEF AT Lower Miocene (Aquitanian) Lenticulina jeffersonensis	DEF AT 2
9200 / 9199	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PN 948
 Lease Number: G10122
 Well Name: 002
 API Well Number: 427014004200
 Paleo Report Num: 1 of 1
 Public Info Code: Y 30-NOV-1993

Date of Summary: 11-JAN-1991
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: SAMEDAN OIL CORPORATION
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 6500
 Borehole TVD: 6500
 Rkb Elevation: 82
 Water Depth: 135
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3360 / 3360	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
5050 / 5050	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
5352 / 5352	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PN 955	Date of Summary: 29-OCT-1979	First Sample Examined: 360
Lease Number: G03216	Source of Paleo: OPERATOR	Borehole MD: 10500
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10499
API Well Number: 427014000600	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 32
Paleo Report Num: 1 of 1	Sample Range: 360 - 10500	Water Depth: 130
Public Info Code: Y 30-JUN-1980	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
360 / 360	DEF AT first sample examined	DEF AT 1
1440 / 1440	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 1
1620 / 1620	DEF AT Upper Miocene (Tortonian) Textularia 6	DEF AT 2
1920 / 1920	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
2100 / 2100	POS AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT 1
3060 / 3060	DEF IN Upper Miocene (Tortonian) Discorbis 12	DEF AT 1
3120 / 3120	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 1
3420 / 3420	DEF AT - - - - -	DEF AT 2
3480 / 3480	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 2
4320 / 4320	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroacuta	DEF AT 2
4440 / 4440	DEF AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF AT 2
4590 / 4590	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
4770 / 4769	DEF IN Middle Miocene (Serravallian) Cibicides opima	DEF AT 2
4830 / 4829	DEF AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT 2
5250 / 5249	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 2
5490 / 5489	POS AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 2
5580 / 5579	POS AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 2
6030 / 6029	DEF AT pyrite	DEF AT 2
6570 / 6569	DEF AT calcite	DEF AT 2
6630 / 6629	DEF AT pyrite	DEF AT 2
6750 / 6749	DEF AT pyrite	DEF AT 2
6990 / 6989	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PN 955	Date of Summary: 29-OCT-1979	First Sample Examined: 360
Lease Number: G03216	Source of Paleo: OPERATOR	Borehole MD: 10500
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10499
API Well Number: 427014000600	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 32
Paleo Report Num: 1 of 1	Sample Range: 360 - 10500	Water Depth: 130
Public Info Code: Y 30-JUN-1980	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7020 / 7019	DEF AT -----	DEF AT 1
7290 / 7289	POS AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 2
7500 / 7499	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT 2
7770 / 7769	DEF AT -----	DEF AT 1
7860 / 7859	DEF AT -----	DEF AT 2
7950 / 7949	DEF AT -----	DEF AT 1
8070 / 8069	DEF AT -----	DEF AT 2
8580 / 8579	DEF AT Lower Miocene (Aquitanian) Lenticulina jeffersonensis	DEF AT 2
9210 / 9209	POS AT Upper Oligocene (Chattian) Robulus "A"	DEF AT 2
9810 / 9809	DEF AT Upper Oligocene (Chattian) Bolivina perca	DEF AT 3
9870 / 9869	DEF AT -----	DEF AT 4
10170 /10169	DEF AT -----	DEF AT 5
10500 /10499	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PN 956	Date of Summary: 04-FEB-1982	First Sample Examined: 1300
Lease Number: G03723	Source of Paleo: OPERATOR	Borehole MD: 11500
Well Name: B001	Paleo Done By: OPERATOR	Borehole TVD: 9601
API Well Number: 427014001500	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 110
Paleo Report Num: 1 of 4	Sample Range: 1300 - 10150	Water Depth: 116
Public Info Code: Y 30-DEC-1991	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1300 / 1299	DEF AT first sample examined	DEF AT 1
1301 / 1300	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT 1
1840 / 1826	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 1
1960 / 1940	POS AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT 1
2440 / 2377	DEF AT local marker benthic foram increase	DEF AT 1
3280 / 3085	DEF AT local marker benthic foram increase	DEF IN 1
3400 / 3185	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF IN 1
3640 / 3384	DEF AT - - - - -	DEF AT 2
3820 / 3532	DEF AT local marker benthic foram increase	DEF AT 2
4000 / 3681	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF AT 2
4300 / 3928	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
4840 / 4380	DEF AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT 2
5740 / 5145	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 2
6100 / 5446	DEF AT - - - - -	DEF AT 1
6700 / 5934	POS AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 1
9760 / 8351	POS IN Lower Miocene (Aquitanian) Siphonina davis	DEF AT 1
10150 / 8643	DEF AT last sample examined	DEF AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PN 956	Date of Summary: 04-FEB-1982	First Sample Examined: 10070
Lease Number: G03723	Source of Paleo: OPERATOR	Borehole MD: 11500
Well Name: B001	Paleo Done By: OPERATOR	Borehole TVD: 9601
API Well Number: 427014001500	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 110
Paleo Report Num: 2 of 4	Sample Range: 10070 - 11350	Water Depth: 116
Public Info Code: Y 30-DEC-1991	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: Sidetrack 1 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10070 / 8584	DEF AT first sample examined	DEF IN 1
10071 / 8585	POS IN Lower Miocene (Aquitanian) Siphonina davis	DEF IN 1
10960 / 9213	DEF AT Lower Miocene (Aquitanian) Lenticulina jeffersonensis	DEF IN 1
11350 / 9491	DEF AT last sample examined	DEF IN 1

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PN 956	Date of Summary: 04-FEB-1982	First Sample Examined: 10050
Lease Number: G03723	Source of Paleo: OPERATOR	Borehole MD: 11500
Well Name: B001	Paleo Done By: OPERATOR	Borehole TVD: 9601
API Well Number: 427014001500	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 110
Paleo Report Num: 3 of 4	Sample Range: 10050 - 11550	Water Depth: 116
Public Info Code: Y 30-DEC-1991	Ecozone Eq MMS: Y	Paleo ID: 004

Remark: Sidetrack 2 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10050 / 8569	DEF AT first sample examined	DEF AT 2
10800 / 9101	POS IN Lower Miocene (Aquitanian) Siphonina davis	DEF IN 1
11010 / 9248	DEF AT Lower Miocene (Aquitanian) Lenticulina jeffersonensis	DEF IN 1
11310 / 9463	DEF AT -----	DEF AT 2
11550 /	DEF AT last sample examined	DEF AT 2

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PN 956	Date of Summary: 04-FEB-1982	First Sample Examined: 10030
Lease Number: G03723	Source of Paleo: OPERATOR	Borehole MD: 11500
Well Name: B001	Paleo Done By: OPERATOR	Borehole TVD: 9601
API Well Number: 427014001500	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 110
Paleo Report Num: 4 of 4	Sample Range: 8737 - 11500	Water Depth: 116
Public Info Code: Y 30-DEC-1991	Ecozone Eq MMS: Y	Paleo ID: 005

Remark: Sidetrack 3 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10030 / 8555	DEF AT first sample examined	DEF AT
10810 / 9108	POS IN Lower Miocene (Aquitanian) Siphonina davis	DEF IN 1
11080 / 9298	DEF AT Lower Miocene (Aquitanian) Lenticulina jeffersonensis	DEF IN 1
11410 / 9535	DEF AT -----	DEF AT 2
11500 / 9601	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PN 956	Date of Summary: 22-JUL-1991	First Sample Examined: 0
Lease Number: G03723	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7928
Well Name: B006	Paleo Done By: OPERATOR	Borehole TVD: 7890
API Well Number: 427014004300	Drilling Operator: CEDYCO CORPORATION	Rkb Elevation: 126
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 122
Public Info Code: Y 16-MAY-1997	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5300 / 5263	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
7300 / 7263	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PN 956	Date of Summary: 11-DEC-1995	First Sample Examined: 0
Lease Number: G03723	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7975
Well Name: B007	Paleo Done By: OPERATOR	Borehole TVD: 7899
API Well Number: 427014004600	Drilling Operator: CEDYCO CORPORATION	Rkb Elevation: 145
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 122
Public Info Code: Y 16-MAY-1997	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4950 / 4875	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
5350 / 5275	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
7350 / 7274	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PN 957	Date of Summary: 05-JAN-1981	First Sample Examined: 1000
Lease Number: G04176	Source of Paleo: OPERATOR	Borehole MD: 17000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 17000
API Well Number: 427014001300	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 1000 - 16990	Water Depth: 110
Public Info Code: Y 21-DEC-1983	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
1000 /	DEF AT first sample examined	DEF AT 1
1060 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
1120 /	DEF AT -----	DEF AT 1
1300 /	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT 2
1600 /	DEF AT Upper Miocene (Tortonian) Textularia 6	DEF AT 2
1720 /	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
1840 /	POS AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT 2
1900 /	DEF AT -----	DEF AT 1
2620 /	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 1
2680 /	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT 1
2740 /	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 1
2860 /	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 1
3040 /	DEF AT -----	DEF AT 2
3160 /	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 2
3460 /	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
3520 /	DEF AT -----	DEF AT 2
4120 /	POS AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 2
4530 /	DEF AT -----	DEF AT 3
4620 /	DEF AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT 2
5010 /	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 2
5160 /	DEF AT reefal material	DEF AT 2
5520 /	POS AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PN 957	Date of Summary: 05-JAN-1981	First Sample Examined: 1000
Lease Number: G04176	Source of Paleo: OPERATOR	Borehole MD: 17000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 17000
API Well Number: 427014001300	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 1000 - 16990	Water Depth: 110
Public Info Code: Y 21-DEC-1983	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5670 /	DEF AT pyrite	DEF AT 1
5820 /	DEF AT -----	DEF AT 2
5850 /	DEF AT -----	DEF AT 1
5910 /	DEF AT pyrite	DEF AT
5911 /	POS AT unconformity	DEF AT
6060 /	DEF AT calcite	DEF AT 1
7380 /	POS IN Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 2
7440 /	DEF AT -----	DEF AT 1
7740 /	DEF AT Lower Miocene (Aquitanian) Lenticulina jeffersonensis	DEF AT 2
8160 /	DEF AT -----	DEF AT 1
8460 /	DEF AT -----	DEF AT 2
8640 /	DEF IN Lower Miocene (Aquitanian) Lenticulina jeffersonensis	DEF AT 2
9060 /	DEF AT -----	DEF AT 1
9120 /	DEF AT -----	DEF AT 2
9540 /	DEF AT -----	DEF AT 3
9900 /	DEF AT deepwater facies Abbeville Iberia	DEF AT 4
10410 /	DEF AT -----	DEF AT 3
10620 /	DEF AT Oligocene Anahuac Formation/Provincial Stage	DEF AT 3
10650 /	DEF AT Upper Oligocene (Chattian) Bolivina perca	DEF AT 3
11610 /	DEF AT Upper Oligocene (Chattian) Marginulina idiomorpha	DEF AT 3
11760 /	DEF AT Upper Oligocene (Chattian) Marginulina vaginata	DEF AT 3
12240 /	DEF AT Upper Oligocene (Chattian) Marginulina howei	DEF AT 4
12270 /	DEF AT -----	DEF AT 3
13750 /	DEF AT -----	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PN 957	Date of Summary: 05-JAN-1981	First Sample Examined: 1000
Lease Number: G04176	Source of Paleo: OPERATOR	Borehole MD: 17000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 17000
API Well Number: 427014001300	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 1000 - 16990	Water Depth: 110
Public Info Code: Y 21-DEC-1983	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
14800 /	DEF AT -----	DEF AT 3
15790 /	DEF AT -----	DEF AT 2
16480 /	DEF AT -----	DEF AT 3
16990 /	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PN 967	Date of Summary: 02-JUN-1976	First Sample Examined: 500
Lease Number: G03218	Source of Paleo: OPERATOR	Borehole MD: 11077
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9949
API Well Number: 427014000200	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 500 - 11077	Water Depth: 125
Public Info Code: Y 24-JAN-1996	Ecozone Eq MMS:	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
500 / 500	DEF AT first sample examined	DEF AT 2
501 / 501	POS IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
1040 / 1040	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 2
1400 / 1400	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
1640 / 1640	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT 2
1940 / 1940	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
2280 / 2280	POS AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
2360 / 2360	DEF AT - - - - -	DEF AT 1
2420 / 2420	POS AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT 1
3020 / 3020	POS AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 2
3080 / 3080	POS AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 2
3200 / 3200	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF IN 2
3380 / 3380	POS AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 3
3500 / 3500	DEF AT - - - - -	DEF AT 2
4220 / 4215	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 2
4340 / 4331	POS AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT 2
4400 / 4389	DEF AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT 2
4850 / 4797	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 2
5240 / 5117	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 2
5480 / 5308	POS AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 2
6680 / 6292	DEF AT local marker benthic foram increase	DEF AT 2
7240 / 6753	POS AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PN 967	Date of Summary: 02-JUN-1976	First Sample Examined: 500
Lease Number: G03218	Source of Paleo: OPERATOR	Borehole MD: 11077
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9949
API Well Number: 427014000200	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 500 - 11077	Water Depth: 125
Public Info Code: Y 24-JAN-1996	Ecozone Eq MMS:	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7870 / 7251	POS AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT 2
7900 / 7275	DEF AT Lower Miocene (Aquitanian) Planulina palmerae	DEF AT 2
8800 / 8017	POS AT Upper Oligocene (Chattian) Robulus "A"	DEF AT 2
9160 / 8321	DEF AT Lower Miocene (Aquitanian) Globigerinoides primordius	DEF AT 2
9370 / 8494	POS AT Upper Oligocene (Chattian) Discorbis gravelli	DEF AT 2
9670 / 8742	DEF AT Upper Oligocene (Chattian) Discorbis gravelli	DEF AT 2
9999 / 9015	DEF AT glauconite	DEF IN 2
10000 / 9015	POS AT Upper Oligocene (Chattian) Bolivina perca	DEF IN 2
10810 / 9716	DEF AT local marker benthic foram increase	DEF AT 3
11020 / 9901	POS AT Upper Oligocene (Chattian) Bolivina perca	DEF AT 3
11077 / 9951	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PN 967	Date of Summary: 03-JUN-1976	First Sample Examined: 3600
Lease Number: G03218	Source of Paleo: OPERATOR	Borehole MD: 3959
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 3954
API Well Number: 427014000201	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 3600 - 3930	Water Depth: 125
Public Info Code: Y 24-JAN-1996	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3600 / 3600	DEF AT first sample examined	DEF AT 2
3601 / 3601	DEF IN Middle Miocene (Serravallian) Globorotalia peripheroacuta	DEF AT 2
3930 / 3926	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PN 967	Date of Summary: 02-OCT-1981	First Sample Examined: 360
Lease Number: G03218	Source of Paleo: OPERATOR	Borehole MD: 5963
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 5505
API Well Number: 427014001400	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 99
Paleo Report Num: 1 of 1	Sample Range: 360 - 6003	Water Depth: 122
Public Info Code: Y 24-JAN-1996	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
360 / 360	DEF AT first sample examined	DEF AT 1
540 / 540	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 1
1020 / 1020	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 1
1560 / 1558	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 1
2160 / 2141	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 1
3240 / 3101	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 1
3540 / 3358	DEF AT sample gap top	POS AT 1
3600 / 3409	DEF AT sample gap bottom	POS AT 1
3960 / 3716	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 1
4110 / 3843	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 2
4170 / 3894	DEF IN Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 2
4320 / 4019	DEF IN Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 2
4560 / 4234	DEF AT - - - - -	DEF AT 1
4800 / 4453	DEF AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT 1
5010 / 4644	POS AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 1
5250 / 4861	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 1
5700 / 5267	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 1
6003 /	DEF AT last sample examined	DEF AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PN 967
Lease Number: G14100
Well Name: A002
API Well Number: 427014001600
Paleo Report Num: 1 of 1
Public Info Code: Y 04-AUG-1995

Date of Summary: 15-OCT-1981
Source of Paleo: OPERATOR
Paleo Done By: OPERATOR
Drilling Operator: ATLANTIC RICHFIELD COMPANY
Sample Range: 420 - 7030
Ecozone Eq MMS: Y

First Sample Examined: 420
Borehole MD: 7036
Borehole TVD: 7036
Rkb Elevation: 100
Water Depth: 122
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
420 / 420	DEF AT first sample examined	DEF AT 1
600 / 600	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 1
960 / 960	POS AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 1
1440 / 1439	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 1
1680 / 1674	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 1
2100 / 2074	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 1
2340 / 2292	POS AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT 1
3420 / 3132	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 1
3720 / 3327	POS AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 1
4300 / 3706	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 1
4420 / 3785	DEF AT - - - - -	DEF AT 2
4540 / 3866	POS AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 2
4541 / 3866	POS AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 2
4780 / 4030	POS AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF AT 2
5140 / 4281	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 2
5470 / 4497	DEF AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT 2
5950 / 4798	POS AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 1
6090 / 4886	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 1
6580 / 5200	POS AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 1
7030 / 5502	DEF AT last sample examined	DEF AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PN 968	Date of Summary: 24-JUN-1976	First Sample Examined: 800
Lease Number: G03219	Source of Paleo: OPERATOR	Borehole MD: 6000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 6000
API Well Number: 427014000100	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 800 - 5990	Water Depth: 127
Public Info Code: Y 23-JUL-1989	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
800 / 800	DEF AT first sample examined	DEF AT 2
801 / 801	POS IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
1160 / 1160	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 2
1340 / 1340	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 2
1400 / 1400	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
1700 / 1700	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 2
1940 / 1940	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
2240 / 2240	DEF AT Upper Miocene (Tortonian) Amphistegina "E"	DEF IN 1
2300 / 2300	DEF AT - - - - -	DEF AT 1
3020 / 3020	POS AT Upper Miocene (Tortonian) Eponides mansfieldi	DEF IN 1
3140 / 3140	DEF IN Upper Miocene (Tortonian) Discorbis 12	DEF IN 1
3200 / 3200	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 2
3320 / 3320	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 2
3800 / 3800	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 2
3830 / 3830	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 2
4070 / 4070	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 2
4130 / 4130	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroacuta	DEF AT 2
4190 / 4190	DEF AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF IN 2
4250 / 4250	DEF IN Middle Miocene (Serravallian) Bigenerina humblei	DEF IN 2
4280 / 4280	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF IN 2
4340 / 4340	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 2
4400 / 4400	DEF AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PN 968	Date of Summary: 24-JUN-1976	First Sample Examined: 800
Lease Number: G03219	Source of Paleo: OPERATOR	Borehole MD: 6000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 6000
API Well Number: 427014000100	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 800 - 5990	Water Depth: 127
Public Info Code: Y 23-JUL-1989	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4850 / 4849	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 2
4880 / 4879	DEF AT -----	DEF IN 2
4970 / 4969	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF IN 2
5060 / 5059	DEF AT -----	DEF AT 2
5810 / 5809	DEF AT local marker planktic foram increase	DEF AT 2
5990 / 5989	DEF AT last sample examined	DEF AT 2

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PN 970	Date of Summary: 05-MAY-1987	First Sample Examined: 6020
Lease Number: G05959	Source of Paleo: OPERATOR	Borehole MD: 13200
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12977
API Well Number: 427134003700	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 93
Paleo Report Num: 1 of 2	Sample Range: 4765 - 13200	Water Depth: 162
Public Info Code: Y 21-DEC-1987	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6020 / 5800	DEF AT first sample examined	DEF AT 3
6410 / 6190	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 3
6440 / 6220	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
7040 / 6820	DEF AT -----	DEF AT 2
7220 / 7000	DEF AT -----	DEF AT 3
7310 / 7090	DEF AT -----	DEF AT 2
7730 / 7510	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 2
8750 / 8530	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT 2
9680 / 9460	DEF AT Lower Miocene (Aquitanian) Lenticulina jeffersonensis	DEF AT 2
10550 /10330	DEF AT -----	DEF AT 3
10700 /10480	DEF AT -----	DEF AT 2
10820 /10600	DEF AT -----	DEF AT 3
11180 /10960	DEF AT -----	DEF AT 2
11240 /11020	DEF AT -----	DEF AT 3
11330 /11110	DEF AT -----	DEF AT 4
11900 /11679	DEF AT deepwater facies Abbeville Iberia	DEF AT 5
12020 /11799	DEF AT -----	DEF AT 4
12170 /11949	DEF AT -----	DEF AT 5
13200 /12977	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PN 970	Date of Summary: 05-MAY-1987	First Sample Examined: 4765
Lease Number: G05959	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 13200
Well Name: 001	Paleo Done By: ANTON FRIEDMANN	Borehole TVD: 12977
API Well Number: 427134003700	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 93
Paleo Report Num: 2 of 2	Sample Range: 4765 - 13200	Water Depth: 162
Public Info Code: Y 21-DEC-1987	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4765 / 4546	DEF AT first sample examined	DEF AT 2
4850 / 4631	DEF IN Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 2
5120 / 4900	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 2
5300 / 5080	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 2
5330 / 5110	POS AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 2
5810 / 5590	DEF IN Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF AT 2
6440 / 6220	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 2
7040 / 6820	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
7729 / 7509	POS AT reworked material	DEF AT 3
7730 / 7510	POS AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 3
8750 / 8530	DEF IN Lower Miocene (Aquitanian) Siphonina davis	DEF AT 3
9080 / 8860	DEF AT Lower Miocene (Aquitanian) Lenticulina hanseni	DEF AT 3
9710 / 9490	DEF AT Lower Miocene (Aquitanian) Lenticulina jeffersonensis	DEF AT 3
10550 /10330	DEF AT local marker foram increase	DEF AT 3
10820 /10600	POS AT siltstone	DEF AT 3
11240 /11020	DEF AT local marker planktic foram increase	DEF AT 3
11420 /11200	DEF AT local marker deep water fauna	DEF AT 4
11540 /11320	DEF AT Cyclamina sp. (local marker)	DEF AT 4
11900 /11679	POS AT deepwater facies Abbeville Iberia	DEF AT 5
13200 /12977	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PN 975	Date of Summary: 11-FEB-1987	First Sample Examined: 5300
Lease Number: G05953	Source of Paleo: OPERATOR	Borehole MD: 12409
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 10754
API Well Number: 427134003400	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 77
Paleo Report Num: 1 of 1	Sample Range: 5300 - 12409	Water Depth: 156
Public Info Code: Y 30-APR-1994	Ecozone Eq MMS: Y	Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5300 / 4625	DEF AT first sample examined	DEF AT 2
5510 / 4784	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 2
5960 / 5138	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 2
7010 / 5961	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 2
7310 / 6198	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 2
7790 / 6579	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 2
8930 / 7518	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 2
10040 / 8490	DEF AT Lower Miocene (Aquitania) Siphonina davis	DEF AT 2
11120 / 9490	DEF AT Lower Miocene (Aquitania) Lenticulina jeffersonensis	DEF AT 2
12409 / 10754	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PN 975
 Lease Number: G05961
 Well Name: 001
 API Well Number: 427134004100
 Paleo Report Num: 1 of 1
 Public Info Code: Y 23-DEC-1985

Date of Summary: 22-APR-1985
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: MARATHON PETROLEUM COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 12515
 Borehole TVD: 12502
 Rkb Elevation: 91
 Water Depth: 160
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1110 / 1110	POS AT Lower Pleistocene	DEF AT
1870 / 1870	POS AT Pliocene	DEF AT
2680 / 2680	POS AT Upper (Late) Miocene	DEF AT
5650 / 5649	POS AT Lower (Early) Miocene	DEF AT
12300 / 12286	POS AT Oligocene Anahuac Formation/Provincial Stage	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PN 975	Date of Summary: 01-OCT-1998	First Sample Examined: 5000
Lease Number: G18861	Source of Paleo: OPERATOR	Borehole MD: 11888
Well Name: A010	Paleo Done By: APPLIED BIOSTRATIGRAPHIX	Borehole TVD: 9875
API Well Number: 427134009200	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 121
Paleo Report Num: 1 of 2	Sample Range: 2300 - 11888	Water Depth: 156
Public Info Code: Y 30-DEC-1998	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Malaysia Prospect

MD / TVD	Paleo Top Description	Ecozone
5000 / 4292	DEF AT first sample examined	DEF AT 2
5001 / 4293	DEF IN Upper Miocene (Tortonian) Discorbis 12	DEF AT 2
5180 / 4432	POS AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 2
5270 / 4502	DEF AT Upper Miocene (Tortonian) Globorotalia mayeri	DEF AT 2
5450 / 4641	DEF AT - - - - -	DEF IN 1
5540 / 4710	DEF AT - - - - -	DEF AT 2
5660 / 4803	POS AT local marker planktic foram increase	DEF AT 2
5749 / 4873	DEF AT local marker planktic foram increase	DEF AT 2
5750 / 4874	DEF AT Middle Miocene (Serravallian) Robulus 5 / 55	DEF AT 2
5900 / 4992	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF IN 2
5930 / 5016	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF IN 2
6020 / 5087	DEF AT local marker planktic foram increase	DEF IN 2
6080 / 5135	DEF AT local marker benthic foram increase	DEF IN 2
6110 / 5159	DEF AT local marker benthic foram increase	POS AT 3
6200 / 5230	DEF AT - - - - -	DEF IN 2
6230 / 5254	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi praefohsi	DEF IN 2
6260 / 5278	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF IN 2
6440 / 5420	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroacuta	DEF IN 2
6530 / 5492	DEF AT local marker benthic foram increase	DEF IN 2
6620 / 5563	DEF AT local marker planktic foram increase	DEF IN 2
6680 / 5610	DEF AT Arenaceous fauna (local marker)	DEF IN 2
6770 / 5680	DEF AT Arenaceous fauna (local marker)	DEF IN 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PN 975	Date of Summary: 01-OCT-1998	First Sample Examined: 5000
Lease Number: G18861	Source of Paleo: OPERATOR	Borehole MD: 11888
Well Name: A010	Paleo Done By: APPLIED BIOSTRATIGRAPHIX	Borehole TVD: 9875
API Well Number: 427134009200	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 121
Paleo Report Num: 1 of 2	Sample Range: 2300 - 11888	Water Depth: 156
Public Info Code: Y 30-DEC-1998	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6860 / 5750	DEF AT local marker planktic foram increase	DEF IN 2
6920 / 5797	DEF AT local marker planktic foram increase	DEF IN 2
7070 / 5915	DEF AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF IN 2
7100 / 5939	DEF AT cement	DEF IN 2
7130 / 5963	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF IN 2
7220 / 6034	POS AT Middle Miocene (Serravallian) Cristellaria "I"	DEF IN 2
7490 / 6245	DEF AT - - - - -	DEF AT 2
7760 / 6453	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 2
7910 / 6569	DEF AT - - - - -	DEF IN 2
8090 / 6709	DEF AT local marker foram increase	DEF IN 2
8120 / 6732	POS AT Middle Miocene (Serravallian) Cibicides opima	DEF IN 2
8180 / 6780	DEF AT local marker foram increase	DEF IN 2
8630 / 7148	DEF AT local marker planktic foram increase	DEF IN 2
8780 / 7273	DEF AT - - - - -	DEF AT 2
8930 / 7400	POS AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT 2
8990 / 7451	DEF AT Middle Miocene (Langhian) Globigerinoides sicanus	DEF AT 2
9350 / 7756	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 2
9420 / 7815	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 2
9480 / 7866	DEF AT local marker foram increase	DEF IN 2
9540 / 7916	DEF AT - - - - -	DEF AT 2
9870 / 8195	POS AT local marker foram increase	DEF AT 2
10560 / 8775	DEF AT pyrite	DEF AT 2
10620 / 8826	DEF AT - - - - -	POS IN 1
10740 / 8926	DEF AT - - - - -	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PN 975	Date of Summary: 01-OCT-1998	First Sample Examined: 5000
Lease Number: G18861	Source of Paleo: OPERATOR	Borehole MD: 11888
Well Name: A010	Paleo Done By: APPLIED BIOSTRATIGRAPHIX	Borehole TVD: 9875
API Well Number: 427134009200	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 121
Paleo Report Num: 1 of 2	Sample Range: 2300 - 11888	Water Depth: 156
Public Info Code: Y 30-DEC-1998	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10830 / 9002	DEF AT pyrite	DEF AT 2
11100 / 9226	DEF IN Lower Miocene (Burdigalian) Robulus 54B	DEF AT 2
11250 / 9350	DEF AT drilling material	DEF AT 2
11280 / 9374	DEF AT reworked material	DEF AT 2
11640 / 9672	DEF AT local marker foram increase	DEF AT 2
11888 / 9878	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PN 975	Date of Summary: 31-DEC-1998	First Sample Examined: 5000
Lease Number: G18861	Source of Paleo: OPERATOR	Borehole MD: 11888
Well Name: A010	Paleo Done By: OPERATOR	Borehole TVD: 9875
API Well Number: 427134009200	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 121
Paleo Report Num: 2 of 2	Sample Range: 2300 - 11888	Water Depth: 156
Public Info Code: Y 30-DEC-1998	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Malaysia Prospect

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 / 4292	DEF AT first sample examined	DEF AT
5180 / 4432	DEF IN Upper Miocene (Tortonian) Textularia "L"	DEF AT 2
5300 / 4525	DEF IN Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 2
5690 / 4827	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 2
5930 / 5016	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF IN 2
6440 / 5420	POS AT Middle Miocene (Serravallian) Bigenerina humblei	DEF IN 2
6800 / 5703	DEF IN Middle Miocene (Serravallian) Bigenerina humblei	DEF IN 2
7220 / 6034	POS AT Middle Miocene (Serravallian) Cristellaria "I"	DEF IN 2
8570 / 7098	DEF IN Middle Miocene (Serravallian) Cibicides opima	DEF IN 2
8930 / 7400	DEF AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT 2
9350 / 7756	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 2
9420 / 7815	POS AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 2
11888 / 9878	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PN 987	Date of Summary: 27-JUL-1990	First Sample Examined: 0
Lease Number: G11200	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 8000
API Well Number: 427014004100	Drilling Operator: ENERGY DEVELOPMENT CORPORATION	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 108
Public Info Code: Y 30-NOV-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4300 / 4300	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
4970 / 4970	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
6070 / 6070	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
6470 / 6470	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
7550 / 7550	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PN 990	Date of Summary: 25-JUL-1994	First Sample Examined: 4000
Lease Number: G12389	Source of Paleo: OPERATOR	Borehole MD: 7926
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7009
API Well Number: 427134008500	Drilling Operator: CONOCOPHILLIPS COMPANY	Rkb Elevation: 80
Paleo Report Num: 1 of 1	Sample Range: 4000 - 7930	Water Depth: 150
Public Info Code: Y 30-SEP-1995	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4000 / 3340	DEF AT first sample examined	DEF AT 3
4001 / 3341	DEF IN Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT 3
4960 / 4159	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 3
5620 / 4782	DEF AT Middle Miocene (Serravallian) Robulus 5 / 55	DEF AT 3
5740 / 4897	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 3
5830 / 4984	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 3
5890 / 5042	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF AT 3
6280 / 5419	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 3
6580 / 5707	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 3
6760 / 5879	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 3
6820 / 5936	DEF AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF AT 3
7240 / 6341	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
7810 / 6897	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
7930 /	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PN 995	Date of Summary: 29-JUL-1985	First Sample Examined: 4030
Lease Number: G07147	Source of Paleo: OPERATOR	Borehole MD: 14000
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 13812
API Well Number: 427134004700	Drilling Operator: ANADARKO PETROLEUM CORPORATION	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 4030 - 14000	Water Depth: 164
Public Info Code: Y 31-AUG-1989	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4030 / 4029	DEF AT first sample examined	DEF IN 3
4420 / 4419	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
5410 / 5408	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 3
6700 / 6697	DEF AT Middle Miocene (Serravallian) Robulus 5 / 55	DEF AT 3
6880 / 6876	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 3
7060 / 7056	DEF AT - - - - -	DEF AT 4
7420 / 7416	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 4
7480 / 7476	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 4
9190 / 9185	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 4
11260 / 11254	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 4
13060 / 13040	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 4
13270 / 13241	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 4
13930 / 13769	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 4
14000 / 13812	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PN 1000	Date of Summary: 20-JAN-1988	First Sample Examined: 4420
Lease Number: G07143	Source of Paleo: OPERATOR	Borehole MD: 9450
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9450
API Well Number: 427014003200	Drilling Operator: SAMEDAN OIL CORPORATION	Rkb Elevation: 80
Paleo Report Num: 1 of 2	Sample Range: 4420 - 9450	Water Depth: 100
Public Info Code: Y 31-OCT-1989	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4420 /	DEF AT first sample examined	DEF IN 3
4510 /	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
9450 /	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PN 1000	Date of Summary: 03-FEB-1988	First Sample Examined: 0
Lease Number: G07143	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9450
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9450
API Well Number: 427014003200	Drilling Operator: SAMEDAN OIL CORPORATION	Rkb Elevation: 80
Paleo Report Num: 2 of 2	Sample Range: 0 - 0	Water Depth: 100
Public Info Code: Y 31-OCT-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4510 /	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PN 1008	Date of Summary: 05-MAR-1987	First Sample Examined: 5490
Lease Number: G05956	Source of Paleo: OPERATOR	Borehole MD: 14000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 13985
API Well Number: 427014002500	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 4520 - 14000	Water Depth: 115
Public Info Code: Y 21-DEC-1987	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5490 / 5490	DEF AT first sample examined	DEF AT 2
5760 / 5760	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 2
5820 / 5820	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 2
7950 / 7950	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 2
8130 / 8130	DEF AT Lower Miocene (Aquitanian) Siphonina davisii	DEF AT 2
9560 / 9560	DEF AT Lower Miocene (Aquitanian) Lenticulina jeffersonensis	DEF AT 2
10760 / 10760	DEF AT -----	DEF AT 3
11060 / 11059	DEF AT deepwater facies Abbeville Iberia	DEF AT 3
11330 / 11328	DEF AT -----	DEF AT 5
11810 / 11807	DEF AT -----	DEF AT 4
13430 / 13418	DEF AT -----	DEF AT 5
13640 / 13627	DEF AT Upper Oligocene (Chattian) Bolivina perca	DEF AT 5
13700 / 13687	DEF AT -----	DEF AT 4
14000 / 13985	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PN 1010	Date of Summary: 17-NOV-1976	First Sample Examined: 800
Lease Number: G03220	Source of Paleo: OPERATOR	Borehole MD: 11185
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8795
API Well Number: 427014000400	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 94
Paleo Report Num: 1 of 4	Sample Range: 800 - 8150	Water Depth: 126
Public Info Code: Y 03-DEC-1980	Ecozone Eq MMS:	Paleo ID: 003

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
800 / 800	DEF AT first sample examined	DEF AT 3
1250 / 1248	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
2030 / 1958	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
2360 / 2219	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT 4
2960 / 2677	DEF AT faunal change (no faunal increase)	DEF AT 3
3080 / 2767	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
3200 / 2854	POS AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 3
4160 / 3563	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
4570 / 3867	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 3
5520 / 4584	DEF AT faunal change (no faunal increase)	DEF AT 4
5580 / 4630	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 4
6270 / 5156	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 4
6690 / 5476	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 4
7200 / 5863	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 5
7430 / 6033	DEF AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF AT 5
8060 / 6497	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 5
8150 / 6564	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PN 1010	Date of Summary: 17-NOV-1976	First Sample Examined: 8870
Lease Number: G03220	Source of Paleo: OPERATOR	Borehole MD: 11185
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8795
API Well Number: 427014000400	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 94
Paleo Report Num: 2 of 4	Sample Range: 8870 - 11150	Water Depth: 126
Public Info Code: Y 03-DEC-1980	Ecozone Eq MMS:	Paleo ID: 004

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8870 / 7110	DEF AT first sample examined	DEF AT 5
8871 / 7111	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 5
10070 / 7999	DEF AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT 5
10430 / 8259	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 5
10820 / 8541	POS AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 5
11150 / 8782	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PN 1010	Date of Summary: 03-OCT-1982	First Sample Examined: 798
Lease Number: G03220	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 11185
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 8795
API Well Number: 427014000400	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 94
Paleo Report Num: 3 of 4	Sample Range: 798 - 8172	Water Depth: 126
Public Info Code: Y 03-DEC-1980	Ecozone Eq MMS:	Paleo ID: 002

Remark: Original hole report

MD / TVD	Paleo Top Description	Ecozone
798 / 798	DEF AT first sample examined	DEF AT
920 / 920	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
1220 / 1219	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
1250 / 1248	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
1340 / 1336	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
1700 / 1675	POS AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 3
1970 / 1908	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
2600 / 2403	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 3
3080 / 2767	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 3
3140 / 2810	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
3770 / 3275	POS AT Upper Miocene (Tortonian) Robulus 15	DEF AT 2
4130 / 3541	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
4960 / 4160	DEF IN Upper Miocene (Tortonian) Robulus 15	DEF AT 3
5280 / 4401	DEF AT local marker planktic foram increase	DEF AT 3
5970 / 4928	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 3
6450 / 5293	DEF AT Middle Miocene (Serravallian) Robulus 5 / 55	DEF AT 3
6690 / 5476	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF IN 3
7170 / 5841	POS IN Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF IN 3
7370 / 5989	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroacuta	DEF IN 3
7430 / 6033	POS AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF AT 3
8172 / 6580	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PN 1010	Date of Summary: 03-OCT-1982	First Sample Examined: 7226
Lease Number: G03220	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 11185
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 8795
API Well Number: 427014000400	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 94
Paleo Report Num: 4 of 4	Sample Range: 7226 - 11180	Water Depth: 126
Public Info Code: Y 03-DEC-1980	Ecozone Eq MMS: Y	Paleo ID: 005

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7226 / 5882	DEF AT first sample examined	DEF AT 3
7227 / 5883	DEF IN Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 3
7460 / 6056	POS AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF AT 3
8270 / 6654	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 3
8600 / 6902	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 3
8720 / 6994	POS AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF AT 3
8870 / 7110	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 3
9230 / 7385	POS AT Middle Miocene (Langhian) Globigerinatella insueta	DEF AT 3
10040 / 7977	POS IN Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT 3
10430 / 8259	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 2
10730 / 8475	POS AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 2
11180 / 8804	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PN 1010	Date of Summary: 04-SEP-1980	First Sample Examined: 4350
Lease Number: G03220	Source of Paleo: OPERATOR	Borehole MD: 11990
Well Name: 003	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 10017
API Well Number: 427014001200	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 4350 - 11970	Water Depth: 131
Public Info Code: Y 03-DEC-1980	Ecozone Eq MMS:	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
4350 / 4003	DEF AT first sample examined	DEF AT
4351 / 4003	DEF AT cement	DEF AT
4470 / 4091	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 3
5100 / 4594	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 3
5310 / 4764	DEF AT - - - - -	DEF AT 4
5400 / 4838	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 4
5520 / 4936	DEF AT local marker foram increase	DEF AT 4
5850 / 5209	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 4
6030 / 5349	DEF AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF AT 4
7110 / 6174	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 4
8280 / 7085	DEF AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT 4
8490 / 7254	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 5
8910 / 7595	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 5
9690 / 8205	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 4
10950 / 9171	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 4
11970 / 10001	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PN 1011	Date of Summary: 20-SEP-1988	First Sample Examined: 0
Lease Number: G05962	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11500
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11500
API Well Number: 427134006300	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 140
Public Info Code: Y 30-SEP-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5320 / 5320	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
6700 / 6700	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
8880 / 8880	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
9595 / 9595	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
10860 /10859	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
11440 /11439	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PN 1018	Date of Summary: 05-MAR-1987	First Sample Examined: 8900
Lease Number: G05963	Source of Paleo: OPERATOR	Borehole MD: 16804
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 16796
API Well Number: 427134004400	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 97
Paleo Report Num: 1 of 2	Sample Range: 4500 - 16800	Water Depth: 143
Public Info Code: Y 30-SEP-1988	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4500 / 4500	DEF AT first sample examined	DEF AT 2
8900 / 8900	DEF IN Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 2
9080 / 9080	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 2
11150 /11150	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 2
13240 /13240	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 2
13630 /13629	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 2
16800 /16788	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PN 1018	Date of Summary: 06-AUG-1987	First Sample Examined: 4500
Lease Number: G05963	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 16804
Well Name: 001	Paleo Done By: ROBERT WITROCK	Borehole TVD: 16796
API Well Number: 427134004400	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 97
Paleo Report Num: 2 of 2	Sample Range: 4500 - 16800	Water Depth: 143
Public Info Code: Y 30-SEP-1988	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4500 / 4500	DEF AT first sample examined	DEF AT 2
4501 / 4501	DEF AT cement	DEF AT 2
4679 / 4679	DEF AT gray shale	DEF AT 2
4680 / 4680	DEF AT local marker foram increase	DEF AT 2
4740 / 4740	DEF AT local marker foram decrease	DEF AT 2
5400 / 5400	POS IN Middle Miocene (Serravallian) Textularia "W"	DEF AT 3
5520 / 5520	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 3
5610 / 5610	DEF AT local marker planktic foram increase	DEF AT 3
5669 / 5669	DEF AT gray shale	DEF AT 3
5670 / 5670	DEF AT pyrite	DEF AT 3
6510 / 6510	DEF AT sand	DEF AT 3
6630 / 6630	DEF AT drilling material	DEF AT 3
6659 / 6659	DEF AT gray shale	DEF AT 3
6660 / 6660	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF AT 3
6959 / 6959	DEF AT oxidized shale	DEF AT 3
6960 / 6960	DEF AT local marker foram increase	DEF AT 3
7080 / 7080	DEF AT local marker foram decrease	DEF AT 3
7230 / 7230	DEF AT pyrite	DEF AT 3
7231 / 7231	DEF AT oxidized shale	DEF AT 3
7350 / 7350	DEF IN Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF AT 4
7410 / 7410	DEF AT pyrite	DEF AT 4
7470 / 7470	POS AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PN 1018	Date of Summary: 06-AUG-1987	First Sample Examined: 4500
Lease Number: G05963	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 16804
Well Name: 001	Paleo Done By: ROBERT WITROCK	Borehole TVD: 16796
API Well Number: 427134004400	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 97
Paleo Report Num: 2 of 2	Sample Range: 4500 - 16800	Water Depth: 143
Public Info Code: Y 30-SEP-1988	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7680 / 7680	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 4
7980 / 7980	DEF AT drilling material	DEF AT 4
8330 / 8330	DEF AT local marker planktic foram increase	DEF AT 4
8510 / 8510	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 4
8600 / 8600	DEF AT sand	DEF AT 4
8720 / 8720	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 4
8750 / 8750	DEF AT foram flood	DEF AT 4
8780 / 8780	POS AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 4
9080 / 9080	POS AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF AT 4
9199 / 9199	DEF AT gray shale	DEF AT 4
9200 / 9200	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 4
9590 / 9590	DEF AT local marker foram decrease	DEF AT 4
9650 / 9650	DEF AT drilling material	DEF AT 4
9710 / 9710	DEF AT sample gap top	DEF AT
9739 / 9739	DEF AT sample gap bottom	DEF AT
9740 / 9740	DEF AT gray shale	DEF AT 4
9741 / 9741	DEF AT drilling material	DEF AT 4
10550 /10550	DEF AT limestone	DEF AT 4
10789 /10789	DEF AT gray shale	DEF AT 4
10790 /10790	DEF AT Middle Miocene (Langhian) Globigerinoides sicanus	DEF AT 4
10940 /10940	DEF AT Middle Miocene (Langhian) Globigerinatella insueta	DEF AT 4
11120 /11120	POS AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 4
11330 /11330	DEF AT oxidized shale	DEF AT 4
11840 /11840	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PN 1018
Lease Number: G05963
Well Name: 001
API Well Number: 427134004400
Paleo Report Num: 2 of 2
Public Info Code: Y 30-SEP-1988

Date of Summary: 06-AUG-1987
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: ROBERT WITROCK
Drilling Operator: BP AMERICA PRODUCTION COMPANY
Sample Range: 4500 - 16800
Ecozone Eq MMS: Y

First Sample Examined: 4500
Borehole MD: 16804
Borehole TVD: 16796
Rkb Elevation: 97
Water Depth: 143
Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12050 /12050	DEF AT foram flood	DEF AT 4
12200 /12200	DEF AT local marker foram decrease	DEF AT 4
12440 /12440	DEF AT sand	DEF AT 4
12860 /12860	DEF AT sample gap top	DEF AT
12889 /12889	DEF AT sample gap bottom	DEF AT 4
12890 /12890	DEF AT gray shale	DEF AT 4
12980 /12980	POS AT Lower Miocene (Burdigalian) Catapsydrax stainforthi	DEF AT 4
13000 /13000	DEF AT drilling material	DEF AT 4
13029 /13029	DEF AT gray shale	DEF AT 4
13030 /13030	DEF AT foram flood	DEF AT 4
13240 /13240	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 4
13330 /13330	POS AT Lower Miocene (Burdigalian) Discorbis bolivarensis	DEF AT 4
13540 /13539	DEF AT local marker foram increase	DEF AT 4
13630 /13629	POS AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 3
13780 /13779	DEF AT local marker foram decrease	DEF AT 3
14050 /14048	DEF AT oxidized shale	DEF AT 3
14440 /14438	DEF AT sample gap top	DEF AT
14470 /14468	DEF AT sample gap bottom	DEF AT 3
14860 /14857	DEF AT oxidized shale	DEF AT 3
15310 /15306	DEF AT oxidized shale	DEF AT 3
15430 /15426	DEF AT oxidized shale	DEF AT 3
15810 /15804	DEF AT sand	DEF AT 3
15870 /15864	DEF AT gray shale	DEF AT 3
16080 /16073	POS AT oxidized shale	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PN 1018
 Lease Number: G05963
 Well Name: 001
 API Well Number: 427134004400
 Paleo Report Num: 2 of 2
 Public Info Code: Y 30-SEP-1988

Date of Summary: 06-AUG-1987
 Source of Paleo: MINERALS MANAGEMENT SERVICE
 Paleo Done By: ROBERT WITROCK
 Drilling Operator: BP AMERICA PRODUCTION COMPANY
 Sample Range: 4500 - 16800
 Ecozone Eq MMS: Y

First Sample Examined: 4500
 Borehole MD: 16804
 Borehole TVD: 16796
 Rkb Elevation: 97
 Water Depth: 143
 Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
16230 /16222	DEF AT oxidized shale	DEF AT 3
16231 /16223	DEF AT drilling material	DEF AT 3
16650 /16639	DEF AT oxidized shale	DEF AT 4
16680 /16669	DEF AT Lower Miocene (Burdigalian) Siphogenerina fredsmithi	DEF AT 4
16800 /16788	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PN 1018
 Lease Number: G12400
 Well Name: 001
 API Well Number: 427134008300
 Paleo Report Num: 1 of 1
 Public Info Code: Y 31-DEC-1995

Date of Summary: 07-JUN-1994
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: ENRON CORP
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 10652
 Borehole TVD: 10648
 Rkb Elevation: 100
 Water Depth: 134
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6970 / 6967	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
8140 / 8137	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
9120 / 9117	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
10020 / 10016	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PN 1021	Date of Summary: 14-OCT-1983	First Sample Examined: 3230
Lease Number: G05164	Source of Paleo: OPERATOR	Borehole MD: 11740
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 10472
API Well Number: 427014002200	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 78
Paleo Report Num: 1 of 1	Sample Range: 3230 - 11780	Water Depth: 108
Public Info Code: Y 17-DEC-1985	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3230 / 3092	DEF AT first sample examined	DEF AT 1
3231 / 3093	DEF IN Upper Miocene (Tortonian) Discorbis 12	DEF AT 1
3232 / 3094	DEF IN Upper Miocene (Tortonian) Eponides mansfieldi	DEF AT 1
3590 / 3453	POS AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 1
3830 / 3660	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 1
4759 / 4454	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 2
4760 / 4455	DEF AT Middle Miocene (Serravallian) Robulus 5 / 55	DEF AT 2
4970 / 4635	DEF IN Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 3
5000 / 4660	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
5150 / 4789	DEF AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF AT 3
6230 / 5721	DEF IN Middle Miocene (Serravallian) Cibicides opima	DEF AT 3
6950 / 6343	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
8000 / 7249	DEF AT faunal change (no faunal increase)	DEF AT 2
8750 / 7898	DEF AT faunal change (no faunal increase)	DEF AT 3
9980 / 8950	DEF AT faunal change (no faunal increase)	DEF AT 2
11360 / 10139	DEF AT faunal change (no faunal increase)	DEF AT 3
11510 / 10271	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 3
11780 /	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PN A 9
 Lease Number: G05965
 Well Name: 001
 API Well Number: 427134005200
 Paleo Report Num: 1 of 1
 Public Info Code: Y 28-SEP-1988

Date of Summary: 19-MAY-1987
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: FMP OPERATING COMPANY A LIMIT
 Sample Range: 2000 - 6700
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 6700
 Borehole TVD: 6700
 Rkb Elevation: 90
 Water Depth: 237
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2270 / 2270	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
3290 / 3290	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
3680 / 3680	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
4260 / 4260	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
4560 / 4560	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
5745 / 5745	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PN A 9	Date of Summary: 10-MAR-1995	First Sample Examined: 0
Lease Number: G11207	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10633
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9661
API Well Number: 427134008800	Drilling Operator: MURPHY EXPLORATION & PRODUCTIO	Rkb Elevation: 101
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 210
Public Info Code: Y 30-SEP-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6320 / 6312	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
7025 / 6958	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
8935 / 8402	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PN A 10	Date of Summary: 30-JUL-1981	First Sample Examined: 1050
Lease Number: G04062	Source of Paleo: OPERATOR	Borehole MD: 9084
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 9084
API Well Number: 427134002500	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 86
Paleo Report Num: 1 of 1	Sample Range: 1050 - 9100	Water Depth: 202
Public Info Code: Y 30-SEP-1984	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1050 / 1050	DEF AT first sample examined	DEF AT
1079 / 1079	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
1080 / 1080	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
1590 / 1590	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
2180 / 2180	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
2300 / 2300	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
2510 / 2510	DEF AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT 3
3230 / 3230	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
3530 / 3530	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 3
4128 / 4128	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 4
4129 / 4129	DEF AT Middle Miocene (Serravallian) Robulus 5 / 55	DEF AT 4
4130 / 4130	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 4
4399 / 4399	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 4
4400 / 4400	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 4
4460 / 4460	DEF AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF AT 4
4850 / 4850	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 4
5840 / 5840	DEF AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT 4
6647 / 6647	DEF IN Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 4
7239 / 7239	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 4
7811 / 7811	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 4
8080 / 8080	DEF IN Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 4
8081 / 8081	DEF AT Lower Miocene (Burdigalian) Globigerina binaensis	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PN A 10	Date of Summary: 30-JUL-1981	First Sample Examined: 1050
Lease Number: G04062	Source of Paleo: OPERATOR	Borehole MD: 9084
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 9084
API Well Number: 427134002500	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 86
Paleo Report Num: 1 of 1	Sample Range: 1050 - 9100	Water Depth: 202
Public Info Code: Y 30-SEP-1984	Ecozone Eq MMS:	Paleo ID: 002

MD / TVD

Paleo Top Description

Ecozone

9100 /

DEF AT last sample examined

DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PN A 11	Date of Summary: 25-MAY-1988	First Sample Examined: 6730
Lease Number: G05966	Source of Paleo: OPERATOR	Borehole MD: 15337
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 15097
API Well Number: 427134003900	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 4060 - 15340	Water Depth: 209
Public Info Code: Y 28-SEP-1988	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6730 / 6730	DEF AT first sample examined	DEF IN 2
6970 / 6970	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF IN 2
7690 / 7690	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF IN 2
8110 / 8110	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF IN 2
10510 /10509	DEF AT -----	DEF AT 4
10570 /10569	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT 4
11470 /11468	DEF AT -----	DEF IN 3
15010 /14799	DEF AT Lower Miocene (Aquitanian) Lenticulina jeffersonensis	DEF IN 3
15340 /	DEF AT last sample examined	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PN A 11	Date of Summary: 06-FEB-1991	First Sample Examined: 4030
Lease Number: G11208	Source of Paleo: OPERATOR	Borehole MD: 12200
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 12199
API Well Number: 427134007500	Drilling Operator: SAMEDAN OIL CORPORATION	Rkb Elevation: 80
Paleo Report Num: 1 of 1	Sample Range: 4030 - 12180	Water Depth: 225
Public Info Code: Y 27-SEP-1994	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4030 / 4030	DEF AT first sample examined	DEF AT 3
4031 / 4031	DEF IN Upper Miocene (Tortonian) Textularia "L"	DEF AT 3
4210 / 4210	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 3
4450 / 4450	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
4930 / 4930	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 3
6360 / 6360	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 3
8040 / 8040	DEF AT sample gap top	POS AT 3
8849 / 8849	DEF AT sample gap bottom	DEF AT 3
8850 / 8850	DEF IN Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
12180 /12163	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PN A 14	Date of Summary: 20-FEB-1984	First Sample Examined: 0
Lease Number: G05967	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9233
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 7767
API Well Number: 427134003200	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 86
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 267
Public Info Code: Y 30-SEP-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1840 / 1840	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
2590 / 2571	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
3280 / 3182	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
4030 / 3770	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
4390 / 4050	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
5000 / 4526	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
5660 / 5046	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT
5810 / 5165	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
5960 / 5281	DEF AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF AT
7460 / 6386	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PN A 29	Date of Summary: 22-AUG-1984	First Sample Examined: 4600
Lease Number: G05968	Source of Paleo: OPERATOR	Borehole MD: 16000
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 16000
API Well Number: 427134003500	Drilling Operator: CONOCO INC	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 4600 - 16000	Water Depth: 228
Public Info Code: Y 24-DEC-1987	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4600 / 4600	DEF AT first sample examined	DEF AT 1
4869 / 4869	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 2
4870 / 4870	DEF AT Middle Miocene (Serravallian) Robulus 5 / 55	DEF AT 2
4960 / 4960	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 2
5380 / 5380	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 2
5530 / 5530	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 2
5630 / 5630	DEF AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF AT 2
6250 / 6250	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 3
6820 / 6820	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 3
7840 / 7839	DEF AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT 3
8590 / 8589	DEF AT Middle Miocene (Langhian) Globigerinoides sicanus	DEF AT 3
8770 / 8769	DEF AT Middle Miocene (Langhian) Globigerinatella insueta	DEF AT 3
9550 / 9549	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
10930 / 10928	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
11920 / 11917	DEF AT faunal change (no faunal increase)	DEF AT 2
13150 / 13146	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 2
13480 / 13476	DEF AT poor sample interval top	DEF AT
15999 / 15990	DEF AT poor sample interval bottom	DEF AT
16000 / 15991	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PN A 30	Date of Summary: 08-OCT-1984	First Sample Examined: 4730
Lease Number: G05969	Source of Paleo: OPERATOR	Borehole MD: 17500
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 17500
API Well Number: 427134003600	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 4730 - 17500	Water Depth: 257
Public Info Code: Y 29-SEP-1986	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4730 / 4730	DEF AT first sample examined	DEF AT
5180 / 5180	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
6830 / 6830	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
8690 / 8690	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
9440 / 9440	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
10820 /10819	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
12860 /12855	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
13730 /13723	DEF AT Lower Miocene (Burdigalian) Discorbis bolivarensis	DEF AT
17500 /17472	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PN A 42	Date of Summary: 09-APR-1979	First Sample Examined: 4060
Lease Number: G02995	Source of Paleo: OPERATOR	Borehole MD: 10646
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 10629
API Well Number: 427134000500	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 4060 - 10630	Water Depth: 224
Public Info Code: Y 29-APR-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
4060 / 4060	DEF AT first sample examined	DEF AT 3
4061 / 4061	DEF IN Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
4210 / 4210	DEF IN Upper Miocene (Tortonian) Textularia "L"	DEF AT 3
4840 / 4840	DEF AT faunal change (no faunal increase)	DEF AT 4
4960 / 4960	DEF AT faunal change (no faunal increase)	DEF AT 5
5049 / 5049	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 4
5050 / 5050	DEF AT Middle Miocene (Serravallian) Robulus 5 / 55	DEF AT 4
5260 / 5260	POS AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 5
5710 / 5710	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 5
5950 / 5950	DEF AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF AT 5
6759 / 6759	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 4
6760 / 6760	DEF AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF AT 4
7210 / 7210	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 5
7570 / 7570	DEF AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT 5
7840 / 7839	POS AT Middle Miocene (Langhian) Globigerinatella insueta	DEF AT 5
8200 / 8199	POS IN Middle Miocene (Langhian) Cibicides 38	DEF AT 5
8290 / 8289	DEF IN Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 5
9160 / 9151	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 5
9880 / 9868	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT 5
10530 / 10515	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 5
10630 / 10614	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PN A 42	Date of Summary: 23-APR-1979	First Sample Examined: 4160
Lease Number: G02995	Source of Paleo: OPERATOR	Borehole MD: 7100
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 7004
API Well Number: 427134000501	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 97
Paleo Report Num: 1 of 1	Sample Range: 4160 - 7070	Water Depth: 224
Public Info Code: Y 14-MAY-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4160 / 4160	DEF AT first sample examined	DEF AT
4161 / 4161	DEF AT cement	DEF AT
4220 / 4220	POS AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 3
4460 / 4458	DEF AT faunal change (no faunal increase)	DEF AT 4
4490 / 4488	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 4
5149 / 5133	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 5
5150 / 5134	DEF AT Middle Miocene (Serravallian) Robulus 5 / 55	DEF AT 5
5450 / 5426	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 5
5540 / 5513	DEF AT local marker benthic foram increase	DEF AT 5
5720 / 5688	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 5
5780 / 5746	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 5
5930 / 5892	DEF AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF AT 5
7070 / 6976	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PN A 42	Date of Summary: 26-JUL-1979	First Sample Examined: 1030
Lease Number: G02995	Source of Paleo: OPERATOR	Borehole MD: 6600
Well Name: 003	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 6600
API Well Number: 427134000700	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 97
Paleo Report Num: 1 of 1	Sample Range: 1030 - 6630	Water Depth: 224
Public Info Code: Y 24-AUG-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
1030 / 1030	DEF AT first sample examined	DEF AT 4
1031 / 1031	DEF IN Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 4
1150 / 1150	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
1360 / 1360	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
1870 / 1870	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
2530 / 2530	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
2800 / 2800	POS AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 3
3270 / 3270	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
3570 / 3570	DEF AT Upper Miocene (Tortonian) Globorotalia mayeri	DEF AT 4
3950 / 3950	DEF AT faunal change (no faunal increase)	DEF AT 3
4639 / 4639	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 4
4640 / 4640	DEF AT Middle Miocene (Serravallian) Robulus 5 / 55	DEF AT 4
4790 / 4790	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 4
5210 / 5210	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 5
5420 / 5420	DEF AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF AT 5
6170 / 6170	DEF AT faunal change (no faunal increase)	DEF AT 4
6630 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PN A 42	Date of Summary: 24-AUG-1979	First Sample Examined: 4000
Lease Number: G02995	Source of Paleo: OPERATOR	Borehole MD: 7200
Well Name: 004	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 7199
API Well Number: 427134000900	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 4000 - 7180	Water Depth: 224
Public Info Code: Y 19-SEP-1989	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4000 / 4000	DEF AT first sample examined	POS AT 3
4001 / 4001	DEF IN Upper Miocene (Tortonian) Textularia "L"	POS AT 3
4060 / 4060	DEF AT faunal change (no faunal increase)	DEF AT 3
5110 / 5110	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 4
5260 / 5260	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 5
5800 / 5800	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 5
5920 / 5920	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 5
6070 / 6070	DEF AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF AT 5
7180 / 7180	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PN A 42	Date of Summary: 21-MAY-1981	First Sample Examined: 3950
Lease Number: G02995	Source of Paleo: OPERATOR	Borehole MD: 7450
Well Name: A001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 6367
API Well Number: 427134001800	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 104
Paleo Report Num: 1 of 2	Sample Range: 3950 - 6200	Water Depth: 221
Public Info Code: Y 26-APR-1991	Ecozone Eq MMS:	Paleo ID: 002

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3950 / 3571	DEF AT first sample examined	DEF IN 3
4280 / 3829	DEF IN Upper Miocene (Tortonian) Eponides mansfieldi	DEF IN 4
5150 / 4548	DEF AT Upper Miocene (Tortonian) Robulus 15	DEF IN 4
5299 / 4673	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 5
5390 / 4749	DEF AT Middle Miocene (Serravallian) Robulus 5 / 55	DEF AT 5
5419 / 4774	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 5
5420 / 4775	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 5
5540 / 4877	DEF AT local marker benthic foram increase	DEF AT 5
5690 / 5005	DEF AT local marker benthic foram increase	DEF AT 5
5810 / 5106	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 5
6020 / 5279	DEF IN Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 5
6140 / 5374	DEF AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF AT 5
6200 / 5420	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PN A 42	Date of Summary: 21-MAY-1981	First Sample Examined: 4280
Lease Number: G02995	Source of Paleo: OPERATOR	Borehole MD: 7450
Well Name: A001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 6367
API Well Number: 427134001800	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 104
Paleo Report Num: 2 of 2	Sample Range: 4280 - 7452	Water Depth: 221
Public Info Code: Y 26-APR-1991	Ecozone Eq MMS:	Paleo ID: 003

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4280 / 3829	DEF AT first sample examined	DEF IN 4
4281 / 3830	POS IN Upper Miocene (Tortonian) Textularia "L"	DEF IN 4
5300 / 4674	DEF AT Middle Miocene (Serravallian) Robulus 5 / 55	DEF AT 5
5450 / 4800	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 5
5720 / 5030	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 5
5960 / 5230	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 5
6140 / 5374	DEF AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF AT 5
7452 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PN A 42
Lease Number: G02995
Well Name: A002
API Well Number: 427134001900
Paleo Report Num: 1 of 1
Public Info Code: Y 19-MAY-1991

Date of Summary: 28-JAN-1983
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: TRANSCO EXPLORATION COMPANY
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 7942
Borehole TVD: 6470
Rkb Elevation: 104
Water Depth: 221
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3950 / 3535	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
5420 / 4704	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
5810 / 4988	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT
6020 / 5136	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
6140 / 5219	DEF AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PN A 42	Date of Summary: 10-MAY-1982	First Sample Examined: 0
Lease Number: G02995	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 6435
Well Name: A007	Paleo Done By: OPERATOR	Borehole TVD: 6337
API Well Number: 427134002200	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 104
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 221
Public Info Code: Y 05-JUL-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5718 / 5676	DEF AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PN A 43	Date of Summary: 16-FEB-1986	First Sample Examined: 0
Lease Number: G08076	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7527
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 6429
API Well Number: 427134004900	Drilling Operator: TXP OPERATING COMPANY	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 213
Public Info Code: Y 21-FEB-1996	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6583 / 5688	DEF IN Middle Miocene (Serravallian) Gyroidina miocenica	DEF AT
7200 / 6186	DEF IN Middle Miocene (Serravallian) Bigenerina humblei	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PN A 44	Date of Summary: 04-SEP-1976	First Sample Examined: 1000
Lease Number: G02996	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 11026
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 10988
API Well Number: 427134000100	Drilling Operator: ASHLAND OIL INC	Rkb Elevation: 84
Paleo Report Num: 1 of 1	Sample Range: 1000 - 11010	Water Depth: 212
Public Info Code: Y 31-MAR-1980	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 / 1000	DEF AT first sample examined	DEF IN 2
1001 / 1001	DEF AT local marker planktic foram increase	DEF IN 2
1060 / 1060	POS IN Upper Pliocene (Gelasian) Globorotalia praehirsuta	DEF IN 2
1150 / 1150	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 2
1360 / 1360	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 2
1690 / 1690	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 2
1780 / 1780	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
1870 / 1870	DEF AT pyrite	DEF AT 2
2200 / 2200	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
2410 / 2410	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
2500 / 2500	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 2
2530 / 2530	DEF IN Upper Miocene (Tortonian) Sphaeroidinellopsis disjuncta	DEF AT 2
2740 / 2740	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 2
3400 / 3399	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 2
4170 / 4168	DEF AT Middle Miocene (Serravallian) Robulus 5 / 55	DEF AT 2
4319 / 4317	DEF IN Middle Miocene (Serravallian) Textularia "W"	DEF AT 3
4320 / 4318	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF AT 3
4620 / 4618	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 3
4890 / 4887	POS AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF AT 3
5130 / 5127	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroacuta	DEF AT 3
5880 / 5870	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 3
6240 / 6224	POS AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PN A 44	Date of Summary: 04-SEP-1976	First Sample Examined: 1000
Lease Number: G02996	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 11026
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 10988
API Well Number: 427134000100	Drilling Operator: ASHLAND OIL INC	Rkb Elevation: 84
Paleo Report Num: 1 of 1	Sample Range: 1000 - 11010	Water Depth: 212
Public Info Code: Y 31-MAR-1980	Ecozone Eq MMS:	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6660 / 6639	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 3
6930 / 6906	DEF AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT 3
7530 / 7501	DEF AT Middle Miocene (Langhian) Globigerinoides sicanus	DEF AT 3
7770 / 7738	DEF IN Middle Miocene (Langhian) Globigerinoides sicanus	DEF AT 4
8010 / 7977	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 4
8100 / 8067	DEF AT Middle Miocene (Langhian) Cibicides 38	DEF AT 4
9000 / 8964	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
9450 / 9413	DEF IN Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
10200 /10160	DEF AT Lower Miocene (Burdigalian) Globigerina binaensis	DEF AT 3
11010 /10965	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PN A 45	Date of Summary: 06-JUL-1979	First Sample Examined: 1000
Lease Number: G02997	Source of Paleo: OPERATOR	Borehole MD: 7400
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 7400
API Well Number: 427134000800	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 1000 - 7390	Water Depth: 224
Public Info Code: Y 31-MAR-1980	Ecozone Eq MMS:	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
1000 / 1000	DEF AT first sample examined	DEF AT 4
1001 / 1001	DEF IN Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 4
1270 / 1270	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
1750 / 1750	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
2860 / 2860	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
3069 / 3069	POS AT Upper Miocene (Tortonian) Cibicides trincherasensis	DEF AT 3
3070 / 3070	POS AT Upper Miocene (Tortonian) Cyclamina 3	DEF AT 3
3610 / 3610	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
3910 / 3910	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 4
5109 / 5109	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 4
5110 / 5110	DEF AT Middle Miocene (Serravallian) Robulus 5 / 55	DEF AT 4
5230 / 5230	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 4
5530 / 5530	DEF AT faunal change (no faunal increase)	DEF AT 5
5680 / 5680	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 5
5830 / 5830	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 5
5950 / 5950	DEF AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF AT 5
7180 / 7180	DEF AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF AT 5
7330 / 7330	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 5
7390 / 7390	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PN A 45
Lease Number: G07152
Well Name: 001
API Well Number: 427134008000
Paleo Report Num: 1 of 1
Public Info Code: Y 11-AUG-1991

Date of Summary: 23-MAY-1991
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: ENRON CORP
Sample Range: 3250 - 12100
Ecozone Eq MMS: Y

First Sample Examined: 3250
Borehole MD: 12100
Borehole TVD: 12100
Rkb Elevation: 100
Water Depth: 225
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3250 / 3250	DEF AT first sample examined	DEF AT 3
3251 / 3251	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
3520 / 3520	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
4510 / 4510	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 3
5230 / 5229	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 3
5410 / 5409	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 3
5770 / 5769	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
6580 / 6579	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 3
7430 / 7429	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 3
8700 / 8698	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
9210 / 9208	DEF AT sample gap top	POS AT 3
9510 / 9508	DEF AT sample gap bottom	DEF AT 3
9930 / 9928	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
10260 /10258	POS AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 3
10890 /10888	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 3
12100 /12097	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PN A 53	Date of Summary: 10-JUL-1989	First Sample Examined: 1500
Lease Number: G07154	Source of Paleo: OPERATOR	Borehole MD: 11215
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11215
API Well Number: 427134004300	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 73
Paleo Report Num: 1 of 2	Sample Range: 1500 - 11176	Water Depth: 418
Public Info Code: Y 29-AUG-1985	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1500 / 1500	DEF AT first sample examined	DEF AT 3
1501 / 1501	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
2016 / 2016	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
2909 / 2909	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
3822 / 3822	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 3
4524 / 4524	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
5947 / 5947	DEF IN Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 3
7870 / 7870	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 3
8431 / 8431	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 3
8834 / 8834	POS AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF IN 3
9670 / 9669	DEF AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF IN 4
10389 /10387	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF IN 4
11176 /11170	DEF AT last sample examined	DEF IN 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PN A 53	Date of Summary: 25-JAN-1990	First Sample Examined: 1500
Lease Number: G07154	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 11215
Well Name: 001	Paleo Done By: ROBERT WITROCK	Borehole TVD: 11215
API Well Number: 427134004300	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 73
Paleo Report Num: 2 of 2	Sample Range: 1500 - 11176	Water Depth: 418
Public Info Code: Y 29-AUG-1985	Ecozone Eq MMS: Y	Paleo ID: 003

Remark:

MD / TVD	Paleo Top Description	Ecozone
1500 / 1500	DEF AT first sample examined	DEF AT 3
1501 / 1501	DEF IN Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
1614 / 1614	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 3
1769 / 1769	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
1891 / 1891	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
1892 / 1892	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
2076 / 2076	DEF AT local marker foram decrease	DEF AT 3
2169 / 2169	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
2230 / 2230	POS AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF AT 3
2907 / 2907	POS AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 3
3000 / 3000	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
3402 / 3402	POS AT Upper Miocene (Tortonian) Textularia 6	DEF AT 3
3702 / 3702	POS AT Upper Miocene (Tortonian) Bigenerina irregularis / 6	DEF AT 3
3822 / 3822	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 3
3975 / 3975	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 3
4524 / 4524	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
5205 / 5205	POS AT Upper Miocene (Tortonian) Eponides mansfieldi	DEF AT 3
5762 / 5762	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 4
6381 / 6381	DEF AT Upper Miocene (Tortonian) Haplophragmoides wilsoni (local acme)	DEF AT 4
7870 / 7870	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 4
8153 / 8153	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 4
8431 / 8431	DEF AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PN A 53	Date of Summary: 25-JAN-1990	First Sample Examined: 1500
Lease Number: G07154	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 11215
Well Name: 001	Paleo Done By: ROBERT WITROCK	Borehole TVD: 11215
API Well Number: 427134004300	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 73
Paleo Report Num: 2 of 2	Sample Range: 1500 - 11176	Water Depth: 418
Public Info Code: Y 29-AUG-1985	Ecozone Eq MMS: Y	Paleo ID: 003

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8865 / 8865	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 4
9204 / 9203	DEF AT deepwater facies Harang	DEF AT 5
9451 / 9450	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 5
9731 / 9730	DEF AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF AT 5
9952 / 9951	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 5
10358 /10356	DEF AT deepwater facies Pontchartrain	DEF AT 5
10547 /10545	DEF AT local marker foram decrease	DEF AT 5
10767 /10764	POS AT Middle Miocene (Langhian) Globigerinoides sicanus	DEF AT 5
11050 /11045	DEF AT local marker planktic foram increase	DEF AT 5
11176 /11170	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PN A 58	Date of Summary: 15-JAN-1985	First Sample Examined: 1300
Lease Number: G05974	Source of Paleo: OPERATOR	Borehole MD: 5962
Well Name: A002	Paleo Done By: JACK COLLE	Borehole TVD: 5514
API Well Number: 427134004000	Drilling Operator: ANADARKO E&P COMPANY LP	Rkb Elevation: 59
Paleo Report Num: 1 of 1	Sample Range: 1300 - 5958	Water Depth: 242
Public Info Code: Y 14-SEP-1993	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1300 / 1300	DEF AT first sample examined	DEF AT
1540 / 1540	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
2170 / 2165	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
3040 / 2979	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
3670 / 3526	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT
4270 / 4046	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
5830 / 5401	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
5958 / 5513	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PN A 59	Date of Summary: 25-JUL-1989	First Sample Examined: 0
Lease Number: G07155	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8769
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 7121
API Well Number: 427134006500	Drilling Operator: TAYLOR ENERGY COMPANY	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 219
Public Info Code: Y 16-JUL-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3454 / 3454	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PN A 72	Date of Summary: 20-JUN-1984	First Sample Examined: 2790
Lease Number: G05977	Source of Paleo: OPERATOR	Borehole MD: 9465
Well Name: 001	Paleo Done By: JACK COLLE	Borehole TVD: 8254
API Well Number: 427134003300	Drilling Operator: ANADARKO E&P COMPANY LP	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 2790 - 9466	Water Depth: 244
Public Info Code: Y 30-SEP-1988	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2790 / 2790	DEF AT first sample examined	DEF AT 1
2910 / 2910	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 1
3270 / 3270	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
3900 / 3899	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT 2
4800 / 4773	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 2
6690 / 6210	DEF AT Middle Miocene (Serravallian) Robulus 5 / 55	DEF AT 3
7290 / 6633	DEF AT drilling material	DEF AT 3
9090 / 7931	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 2
9466 /	DEF AT last sample examined	DEF AT 2

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PS 1051	Date of Summary: 20-JUL-1982	First Sample Examined: 1560
Lease Number: G03722	Source of Paleo: OPERATOR	Borehole MD: 12800
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11742
API Well Number: 427004000300	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 114
Paleo Report Num: 1 of 4	Sample Range: 1560 - 8095	Water Depth: 117
Public Info Code: Y 31-MAY-1983	Ecozone Eq MMS:	Paleo ID: 004

Remark: Calcareous nannofossil report, 3540=Discoaster braarudi and rare Helicosphaera rhomba

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1560 / 1559	DEF AT first sample examined	DEF AT
1561 / 1560	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
2220 / 2219	DEF AT Upper Pliocene (Piacenzian) Discoaster asymmetricus	DEF AT
2280 / 2279	POS AT Lower Pliocene (Zanclian) Discoaster variabilis	DEF AT
2340 / 2339	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT
3060 / 3059	DEF AT poor sample interval top	DEF AT
3239 / 3238	DEF AT poor sample interval bottom	DEF AT
3240 / 3239	DEF AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF AT
3241 / 3240	DEF AT Upper Miocene (Messinian) Discoaster berggrenii	DEF AT
3540 / 3539	DEF AT local marker floral increase	DEF AT
3720 / 3719	DEF AT Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF AT
4680 / 4650	DEF AT Upper Miocene (Tortonian) Discoaster bollii	DEF AT
4860 / 4815	DEF AT Upper Miocene (Tortonian) Catinaster coalitus	DEF AT
5790 / 5679	POS AT Upper Miocene (Tortonian) Discoaster exilis	DEF AT
6060 / 5932	DEF AT Middle Miocene (Serravallian) Discoaster kugleri	DEF AT
6990 / 6797	DEF AT local marker floral increase	DEF AT
7110 / 6909	DEF AT local marker floral increase	DEF AT
7200 / 6992	DEF AT Middle Miocene (Serravallian) Sphenolithus heteromorphus	DEF AT
8095 / 7819	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PS 1051	Date of Summary: 26-JUL-1982	First Sample Examined: 300
Lease Number: G03722	Source of Paleo: OPERATOR	Borehole MD: 12800
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11742
API Well Number: 427004000300	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 114
Paleo Report Num: 2 of 4	Sample Range: 300 - 8130	Water Depth: 117
Public Info Code: Y 31-MAY-1983	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
300 / 300	DEF AT first sample examined	DEF AT 1
301 / 301	DEF AT local marker benthic foram increase	DEF AT 1
600 / 600	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 1
780 / 779	DEF AT - - - - -	DEF AT 2
900 / 899	DEF AT - - - - -	DEF AT 1
1020 / 1019	DEF AT local marker benthic foram increase	DEF AT 2
1560 / 1559	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
1680 / 1679	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 2
1860 / 1859	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
2040 / 2039	POS AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 2
2220 / 2219	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 2
2460 / 2459	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 2
2820 / 2819	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
3720 / 3719	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
4200 / 4198	POS AT Upper Miocene (Tortonian) Eponides mansfieldi	DEF AT 2
4380 / 4373	POS AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 2
4680 / 4650	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 2
4860 / 4815	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 2
5400 / 5315	DEF AT local marker benthic foram increase	DEF AT 2
5880 / 5763	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 2
6509 / 6351	POS AT deepwater facies Cyclammia	DEF AT 3
6510 / 6352	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PS 1051	Date of Summary: 26-JUL-1982	First Sample Examined: 300
Lease Number: G03722	Source of Paleo: OPERATOR	Borehole MD: 12800
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11742
API Well Number: 427004000300	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 114
Paleo Report Num: 2 of 4	Sample Range: 300 - 8130	Water Depth: 117
Public Info Code: Y 31-MAY-1983	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6780 / 6603	DEF AT local marker benthic foram increase	DEF AT 3
7020 / 6825	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 3
7320 / 7103	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 3
7350 / 7131	DEF AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF AT 3
7500 / 7270	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 3
8130 / 7851	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PS 1051	Date of Summary: 22-SEP-1982	First Sample Examined: 4340
Lease Number: G03722	Source of Paleo: OPERATOR	Borehole MD: 12800
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11742
API Well Number: 427004000300	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 114
Paleo Report Num: 3 of 4	Sample Range: 4340 - 12800	Water Depth: 117
Public Info Code: Y 31-MAY-1983	Ecozone Eq MMS:	Paleo ID: 003

Remark: Calcareous nannofossil report for sidetrack 1

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4340 / 4335	DEF AT first sample examined	DEF AT
6140 / 6006	DEF AT Middle Miocene (Serravallian) Discoaster kugleri	DEF AT
6230 / 6090	DEF AT Middle Miocene (Serravallian) Coccolithus miopelagicus	DEF AT
6830 / 6649	POS IN Middle Miocene (Serravallian) Discoaster kugleri	DEF AT
7580 / 7344	DEF AT sample gap top	DEF AT
7900 / 7640	DEF AT sample gap bottom	DEF AT
8330 / 8033	DEF AT local marker foram decrease	DEF AT
8390 / 8087	DEF IN Middle Miocene (Serravallian) Sphenolithus heteromorphus	DEF AT
10290 / 9689	DEF AT Middle Miocene (Langhian) Helicosphaera ampliaperta	DEF AT
12590 /11575	DEF AT sample gap top	DEF AT
12680 /11647	DEF AT sample gap bottom	DEF AT
12800 /11742	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PS 1051	Date of Summary: 12-NOV-1982	First Sample Examined: 7010
Lease Number: G03722	Source of Paleo: OPERATOR	Borehole MD: 12800
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11742
API Well Number: 427004000300	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 114
Paleo Report Num: 4 of 4	Sample Range: 3890 - 12800	Water Depth: 117
Public Info Code: Y 31-MAY-1983	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7010 / 6816	DEF AT first sample examined	DEF AT 3
7011 / 6817	DEF IN Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 3
7130 / 6927	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 3
7400 / 7178	POS AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 3
7580 / 7344	DEF AT sample gap top	POS AT 3
7900 / 7640	DEF AT sample gap bottom	DEF AT 3
8120 / 7842	DEF AT -----	DEF AT 2
8360 / 8060	DEF AT -----	DEF AT 3
9800 / 9290	DEF AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT 3
10130 / 9562	POS AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 3
10940 /10237	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 2
11270 /10516	POS AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 2
11540 /10736	DEF AT cement	DEF AT 2
11600 /10784	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 2
12800 /11742	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PS 1052	Date of Summary: 20-FEB-1977	First Sample Examined: 1480
Lease Number: G02979	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 12500
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 12499
API Well Number: 427004000100	Drilling Operator: SUPERIOR OIL COMPANY	Rkb Elevation: 103
Paleo Report Num: 1 of 1	Sample Range: 1480 - 12520	Water Depth: 128
Public Info Code: Y 31-MAR-1980	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1480 / 1480	DEF AT first sample examined	DEF IN 3
1481 / 1481	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 3
1599 / 1599	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF IN 3
1600 / 1600	DEF AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF IN 3
1960 / 1960	DEF AT pyrite	DEF IN 3
2200 / 2200	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF IN 3
2320 / 2320	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF IN 3
2440 / 2440	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
3170 / 3170	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 3
3430 / 3430	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
4300 / 4300	POS AT Upper Miocene (Tortonian) Globoquadrina dehiscens	DEF AT 3
4360 / 4360	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
5080 / 5080	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 3
6420 / 6420	DEF AT Middle Miocene (Serravallian) Robulus 5 / 55	DEF AT 3
6670 / 6670	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF IN 3
6730 / 6730	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF IN 3
7360 / 7360	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF IN 3
7420 / 7420	DEF AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF IN 3
7869 / 7869	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF IN 3
7870 / 7870	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF IN 3
8740 / 8740	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 4
9310 / 9309	DEF AT Middle Miocene (Langhian) Globigerinoides sicani	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PS 1052	Date of Summary: 20-FEB-1977	First Sample Examined: 1480
Lease Number: G02979	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 12500
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 12499
API Well Number: 427004000100	Drilling Operator: SUPERIOR OIL COMPANY	Rkb Elevation: 103
Paleo Report Num: 1 of 1	Sample Range: 1480 - 12520	Water Depth: 128
Public Info Code: Y 31-MAR-1980	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9460 / 9459	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 4
9490 / 9489	DEF AT Middle Miocene (Langhian) Cibicides 38	DEF AT 4
10000 / 9999	POS AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 4
10270 /10269	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
11650 /11649	POS AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 2
12160 /12159	DEF AT Lower Miocene (Burdigalian) Discorbis bolivarensis	DEF AT 2
12520 /	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PS 1063	Date of Summary: 12-JUL-1988	First Sample Examined: 0
Lease Number: G05942	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12788
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12066
API Well Number: 427004000700	Drilling Operator: OXY PETROLEUM INC	Rkb Elevation: 84
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 110
Public Info Code: Y 30-SEP-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3250 / 3250	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
4023 / 4023	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
5103 / 5103	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
6675 / 6675	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
8530 / 8527	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
11005 /10626	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
11780 /11237	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PS 1112	Date of Summary: 26-FEB-1988	First Sample Examined: 0
Lease Number: G05945	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 6666
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 6587
API Well Number: 427004000800	Drilling Operator: TEXACO INC	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 100
Public Info Code: Y 30-SEP-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4230 / 4210	DEF IN Upper Miocene (Tortonian) Textularia "L"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PS 1133	Date of Summary: 15-SEP-1986	First Sample Examined: 5380
Lease Number: G07131	Source of Paleo: OPERATOR	Borehole MD: 8525
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 8524
API Well Number: 427004000600	Drilling Operator: OCCIDENTAL PETROLEUM CORPORATI	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 5380 - 8500	Water Depth: 126
Public Info Code: Y 15-SEP-1987	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5380 / 5379	DEF AT first sample examined	DEF AT 2
5381 / 5380	DEF IN Upper Miocene (Tortonian) Cibicides crebbsi	DEF AT 2
5620 / 5619	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 2
5890 / 5889	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 2
5920 / 5919	DEF AT - - - - -	DEF AT 3
6460 / 6459	POS AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 3
6520 / 6519	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 3
7510 / 7509	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 3
8260 / 8259	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 3
8500 / 8499	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PS 1153	Date of Summary: 06-MAR-1990	First Sample Examined: 6428
Lease Number: G08068	Source of Paleo: OPERATOR	Borehole MD: 15095
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 15080
API Well Number: 427004001000	Drilling Operator: TEXACO INC	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 6428 - 15095	Water Depth: 120
Public Info Code: Y 01-JUL-1991	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6428 / 6428	DEF AT first sample examined	DEF AT 3
6429 / 6429	DEF IN Upper Miocene (Tortonian) Uvigerina 3	DEF AT 3
6520 / 6520	DEF AT faunal change (no faunal increase)	DEF IN 3
6708 / 6708	DEF AT local marker benthic foram increase	DEF IN 3
6895 / 6895	DEF AT local marker foram increase	DEF AT 3
7148 / 7148	DEF AT local marker benthic foram increase	DEF IN 3
7335 / 7335	DEF AT local marker foram increase	DEF IN 3
7367 / 7367	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF IN 3
7428 / 7428	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF IN 3
7458 / 7458	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF IN 3
7614 / 7614	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF IN 3
7676 / 7676	DEF AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF IN 3
7769 / 7769	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi praefohsi	DEF IN 3
7891 / 7891	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF IN 3
8229 / 8228	DEF AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF IN 3
8323 / 8322	DEF AT Middle Miocene (Langhian) Globigerinoides sicanus	DEF IN 3
8509 / 8508	DEF AT Middle Miocene (Langhian) Globigerinatella insueta	DEF IN 3
8757 / 8756	DEF AT Middle Miocene (Langhian) Cibicides 38	DEF AT 3
8840 / 8839	DEF AT -----	DEF AT 2
8900 / 8899	DEF AT -----	DEF AT 3
9290 / 9289	DEF AT -----	DEF AT 2
9680 / 9679	DEF AT local marker planktic foram increase	DEF IN 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PS 1153	Date of Summary: 06-MAR-1990	First Sample Examined: 6428
Lease Number: G08068	Source of Paleo: OPERATOR	Borehole MD: 15095
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 15080
API Well Number: 427004001000	Drilling Operator: TEXACO INC	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 6428 - 15095	Water Depth: 120
Public Info Code: Y 01-JUL-1991	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9890 / 9889	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF IN 2
10100 /10098	DEF AT local marker foram increase	DEF IN 2
11300 /11297	DEF AT local marker foram increase	DEF AT 2
11690 /11686	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT 2
11780 /11776	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 2
12440 /12436	DEF AT Lower Miocene (Burdigalian) Discorbis bolivarensis	DEF AT 2
12830 /12825	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 2
13290 /13284	DEF AT local marker benthic foram increase	DEF AT 2
13590 /13581	DEF AT Lower Miocene (Burdigalian) Globigerina binaensis	DEF IN 2
15095 /15080	DEF AT last sample examined	DEF IN 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PS 1154	Date of Summary: 11-JAN-1977	First Sample Examined: 1020
Lease Number: G02982	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 10002
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 10001
API Well Number: 427004000200	Drilling Operator: SUPERIOR OIL COMPANY	Rkb Elevation: 104
Paleo Report Num: 1 of 1	Sample Range: 1020 - 10002	Water Depth: 134
Public Info Code: Y 31-MAR-1980	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1020 / 1020	DEF AT first sample examined	DEF IN 3
1021 / 1021	POS IN Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF IN 3
1230 / 1230	DEF AT pyrite	DEF IN 3
1290 / 1290	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF IN 3
1770 / 1770	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
1950 / 1950	DEF AT Upper Pliocene (Gelasian) Globorotalia praehirsuta	DEF AT 3
2040 / 2040	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
2189 / 2189	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
2190 / 2190	DEF AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT 3
2580 / 2580	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
2880 / 2880	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 3
3089 / 3089	DEF AT pyrite	DEF AT 3
3090 / 3090	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 3
3240 / 3240	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 3
3330 / 3330	DEF AT sample gap top	POS AT 3
3719 / 3719	DEF AT sample gap bottom	DEF AT 3
3720 / 3720	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 3
3780 / 3780	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
3929 / 3929	DEF IN Lower Pliocene (Zanclian) Sphaeroidinellopsis multiloba	DEF AT 3
3930 / 3930	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 3
4110 / 4110	DEF AT Upper Miocene (Messinian) Siphogenerina lamellata (acme)	DEF AT 3
4520 / 4520	POS IN Upper Miocene (Messinian) Globorotalia juanai	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PS 1154
Lease Number: G02982
Well Name: 001
API Well Number: 427004000200
Paleo Report Num: 1 of 1
Public Info Code: Y 31-MAR-1980

Date of Summary: 11-JAN-1977
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: LEE LATTA
Drilling Operator: SUPERIOR OIL COMPANY
Sample Range: 1020 - 10002
Ecozone Eq MMS: Y

First Sample Examined: 1020
Borehole MD: 10002
Borehole TVD: 10001
Rkb Elevation: 104
Water Depth: 134
Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4610 / 4610	DEF AT Upper Miocene (Tortonian) Globorotalia acostaensis (coiling change right/left)	DEF AT 4
4640 / 4640	DEF IN Upper Miocene (Tortonian) Sphaeroidinellopsis disjuncta	DEF AT 4
4850 / 4850	POS AT Upper Miocene (Tortonian) Uvigerina carapitana	DEF AT 4
5180 / 5180	DEF IN Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT 4
5420 / 5420	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 4
5540 / 5540	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 4
5930 / 5930	DEF IN Upper Miocene (Tortonian) Cibicides carstensi (increase)	DEF AT 4
6590 / 6589	DEF AT Upper Miocene (Tortonian) Discamminoides tobleri	DEF AT 4
6830 / 6829	DEF IN Upper Miocene (Tortonian) Uvigerina 3	DEF AT 4
7070 / 7069	DEF AT Bathysiphon fauna	DEF IN 4
7310 / 7309	DEF AT Upper Miocene (Tortonian) Haplophragmoides wilsoni (local acme)	DEF IN 4
7550 / 7549	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 5
7640 / 7639	DEF AT pyrite	DEF AT 5
7820 / 7819	DEF AT Arenaceous fauna (local marker)	DEF AT 5
7910 / 7909	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF AT 5
7940 / 7939	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 6
8150 / 8149	POS AT Middle Miocene (Serravallian) Globorotalia peripheroacuta	DEF AT 6
8390 / 8389	DEF AT local marker planktic foram increase	DEF AT 6
8930 / 8929	DEF IN Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 6
9140 / 9139	DEF AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF AT 6
9290 / 9289	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 6
9410 / 9409	DEF AT Middle Miocene (Langhian) Globigerinatella insueta	DEF AT 6
9560 / 9559	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 6
9590 / 9589	DEF AT pyrite	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PS 1154	Date of Summary: 11-JAN-1977	First Sample Examined: 1020
Lease Number: G02982	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 10002
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 10001
API Well Number: 427004000200	Drilling Operator: SUPERIOR OIL COMPANY	Rkb Elevation: 104
Paleo Report Num: 1 of 1	Sample Range: 1020 - 10002	Water Depth: 134
Public Info Code: Y 31-MAR-1980	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9620 / 9619	POS AT Middle Miocene (Langhian) Cibicides 38	DEF AT 6
10002 /10001	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PS A 39	Date of Summary: 08-JUN-1976	First Sample Examined: 960
Lease Number: G02986	Source of Paleo: OPERATOR	Borehole MD: 9400
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9400
API Well Number: 427144000200	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 93
Paleo Report Num: 1 of 2	Sample Range: 960 - 9390	Water Depth: 249
Public Info Code: Y 31-MAR-1980	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
960 / 960	DEF AT first sample examined	DEF AT
3860 / 3860	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
4860 / 4860	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
6690 / 6690	POS IN Upper (Late) Miocene	DEF AT
7700 / 7700	DEF IN Middle Miocene (Serravallian) Textularia "W"	DEF AT
7800 / 7800	DEF IN Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
9155 / 9154	DEF IN Middle Miocene (Serravallian) Cibicides opima	DEF AT
9390 / 9389	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PS A 39	Date of Summary: 19-APR-1977	First Sample Examined: 960
Lease Number: G02986	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 9400
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 9400
API Well Number: 427144000200	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 93
Paleo Report Num: 2 of 2	Sample Range: 960 - 9390	Water Depth: 249
Public Info Code: Y 31-MAR-1980	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
960 / 960	DEF AT first sample examined	DEF AT 3
1090 / 1090	POS IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 3
1495 / 1495	DEF AT pyrite	DEF AT 3
1945 / 1945	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 3
2080 / 2080	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
2440 / 2440	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
2575 / 2575	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 4
2710 / 2710	DEF AT pyrite	DEF AT 4
2980 / 2980	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
3115 / 3115	DEF AT Upper Pliocene (Gelasian) Globorotalia praehirsuta	DEF AT 4
3290 / 3290	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
3725 / 3725	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 4
3726 / 3726	DEF AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT 4
3860 / 3860	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 4
3899 / 3899	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
3900 / 3900	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 4
3944 / 3944	DEF IN Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 4
3945 / 3945	DEF AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF AT 4
4190 / 4190	DEF AT pyrite	DEF AT 4
4270 / 4270	DEF AT faunal change (no faunal increase)	DEF AT 5
4590 / 4590	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 5
4860 / 4860	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PS A 39	Date of Summary: 19-APR-1977	First Sample Examined: 960
Lease Number: G02986	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 9400
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 9400
API Well Number: 427144000200	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 93
Paleo Report Num: 2 of 2	Sample Range: 960 - 9390	Water Depth: 249
Public Info Code: Y 31-MAR-1980	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5030 / 5030	DEF AT Upper Miocene (Messinian) Globorotalia margaritae primitiva	DEF AT 5
5320 / 5320	DEF AT Upper Miocene (Messinian) Globorotalia juanai	DEF AT 5
5360 / 5360	DEF AT Upper Miocene (Tortonian) Globorotalia acostaensis (coiling change right/left)	DEF AT 5
5880 / 5880	DEF AT pyrite	DEF AT 5
5920 / 5920	DEF AT Upper Miocene (Tortonian) Sphaeroidinellopsis disjuncta	DEF AT 5
6000 / 6000	POS AT Upper Miocene (Tortonian) Planulina renzi	DEF AT 6
6690 / 6690	DEF AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT 6
6730 / 6730	DEF AT Cyclamina cancellata (local marker)	DEF AT 6
6930 / 6930	POS AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 6
7450 / 7450	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 6
7585 / 7585	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 6
7670 / 7670	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF AT 6
7755 / 7755	POS AT Middle Miocene (Serravallian) Globorotalia peripheroacuta	DEF AT 6
8150 / 8150	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 6
8275 / 8274	DEF IN Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 6
9115 / 9114	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 6
9390 / 9389	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PS A 57	Date of Summary: 15-JAN-1979	First Sample Examined: 1200
Lease Number: G02992	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 8607
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 8607
API Well Number: 427144000300	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 1200 - 8610	Water Depth: 248
Public Info Code: Y 29-DEC-1978	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1200 / 1200	DEF AT first sample examined	DEF IN 3
1500 / 1500	POS AT local marker foram increase	DEF IN 3
1860 / 1860	DEF IN Upper Pleistocene (Ionian) Sangamon fauna	DEF AT 4
2430 / 2430	POS AT Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 4
2520 / 2520	POS AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 4
2700 / 2700	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
2820 / 2820	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 5
2940 / 2940	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 5
3450 / 3450	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 5
3480 / 3480	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
3600 / 3600	DEF AT Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF AT 5
3750 / 3750	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 5
3810 / 3810	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
3990 / 3990	POS AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 5
4380 / 4380	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 5
4409 / 4409	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 5
4410 / 4410	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 5
4950 / 4950	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 5
4980 / 4980	DEF IN Upper Miocene (Messinian) Globorotalia juanai	DEF AT 5
5340 / 5340	DEF AT local marker benthic foram increase	DEF AT 6
5820 / 5820	DEF AT Upper Miocene (Tortonian) Sphaeroidinellopsis disjuncta	DEF AT 6
6540 / 6540	POS AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PS A 57
Lease Number: G02992
Well Name: 001
API Well Number: 427144000300
Paleo Report Num: 1 of 1
Public Info Code: Y 29-DEC-1978

Date of Summary: 15-JAN-1979
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: LEE LATTA
Drilling Operator: MOBIL OIL EXPLORATION & PRODUC
Sample Range: 1200 - 8610
Ecozone Eq MMS: Y

First Sample Examined: 1200
Borehole MD: 8607
Borehole TVD: 8607
Rkb Elevation: 85
Water Depth: 248
Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6570 / 6570	DEF AT glauconite	DEF AT 6
6750 / 6749	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 6
6900 / 6899	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF AT 6
6990 / 6989	POS AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 6
7170 / 7169	POS IN Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 6
7260 / 7259	DEF AT Middle Miocene (Langhian) Globigerinoides sicanus	DEF AT 6
7980 / 7979	DEF AT Middle Miocene (Langhian) Globigerinatella insueta	DEF AT 6
8100 / 8099	DEF AT local marker planktic foram increase	DEF AT 6
8610 / 8609	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PS A 71	Date of Summary: 16-APR-1985	First Sample Examined: 1400
Lease Number: G04530	Source of Paleo: OPERATOR	Borehole MD: 13980
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 13432
API Well Number: 427144000400	Drilling Operator: CONOCO INC	Rkb Elevation: 92
Paleo Report Num: 1 of 2	Sample Range: 1400 - 13980	Water Depth: 192
Public Info Code: Y 30-NOV-1985	Ecozone Eq MMS:	Paleo ID: 001

Remark: Original hole report

MD / TVD	Paleo Top Description	Ecozone
1400 / 1400	DEF AT first sample examined	DEF AT 5
1490 / 1490	POS IN Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 5
3169 / 3169	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
3170 / 3170	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 5
3290 / 3290	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 5
5040 / 5039	DEF AT - - - - -	DEF AT 6
5068 / 5067	DEF IN Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 6
5069 / 5068	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 6
5070 / 5069	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 6
5071 / 5070	DEF AT Lower Pliocene (Zanclian) Sigmoidina "P" / cf. schlumbergeri	DEF AT 6
5220 / 5219	POS AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 6
6690 / 6689	POS AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT 7
7410 / 7398	DEF IN Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 7
7650 / 7629	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 7
7980 / 7937	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 7
8070 / 8021	POS AT deepwater facies Pontchartrain	DEF AT 7
9780 / 9642	DEF AT Middle Miocene (Langhian) Globigerinatella insueta	DEF AT 7
10470 / 10287	DEF IN Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 7
13770 / 13254	DEF AT Lower Miocene (Burdigalian) Catapsydrax dissimilis	DEF AT 7
13980 / 13437	DEF AT last sample examined	DEF AT 7

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: PS A 71	Date of Summary: 16-APR-1985	First Sample Examined: 9510
Lease Number: G04530	Source of Paleo: OPERATOR	Borehole MD: 13980
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 13432
API Well Number: 427144000400	Drilling Operator: CONOCO INC	Rkb Elevation: 92
Paleo Report Num: 2 of 2	Sample Range: 9510 - 14766	Water Depth: 192
Public Info Code: Y 30-NOV-1985	Ecozone Eq MMS:	Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9510 / 9386	DEF AT first sample examined	DEF AT 7
9960 / 9812	DEF AT Middle Miocene (Langhian) Globigerinatella insueta	DEF AT 7
10380 /10204	DEF AT Middle Miocene (Langhian) Cibicides 38	DEF AT 7
14766 /	DEF AT last sample examined	DEF AT 7

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SA 3
Lease Number: G04144
Well Name: E003
API Well Number: 177314001500
Paleo Report Num: 1 of 1
Public Info Code: Y 21-AUG-1990

Date of Summary: 02-APR-1982
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: SUPERIOR OIL COMPANY
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 16800
Borehole TVD: 16488
Rkb Elevation: 86
Water Depth: 31
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8660 / 8455	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
9620 / 9404	DEF AT Lower Miocene (Aquitanian) Siphonina davisii	DEF AT
10150 / 9933	DEF AT Lower Miocene (Aquitanian) Planulina palmerae	DEF AT
10220 /10003	DEF AT Lower Miocene (Aquitanian) Lenticulina hanseni	DEF AT
12110 /11892	DEF AT Lower Miocene (Aquitanian) Lenticulina jeffersonensis	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SA 3
 Lease Number: G04144
 Well Name: E004
 API Well Number: 177314002000
 Paleo Report Num: 1 of 1
 Public Info Code: Y 10-NOV-1991

Date of Summary: 30-MAR-1982
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: SUPERIOR OIL COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 13488
 Borehole TVD: 13249
 Rkb Elevation: 96
 Water Depth: 30
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8630 / 8450	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
9560 / 9355	DEF AT Lower Miocene (Aquitanian) Siphonina davisii	DEF AT
9830 / 9619	DEF AT Lower Miocene (Aquitanian) Planulina palmerae	DEF AT
9980 / 9767	DEF AT Lower Miocene (Aquitanian) Lenticulina hanseni	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SA 3
 Lease Number: G04145
 Well Name: 001
 API Well Number: 177314005300
 Paleo Report Num: 1 of 1
 Public Info Code: Y 14-JUN-1985

Date of Summary: 26-OCT-1983
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: SUPERIOR OIL COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 15434
 Borehole TVD: 14031
 Rkb Elevation: 133
 Water Depth: 35
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9600 / 8873	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
10410 / 9582	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT
10680 / 9818	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT
11400 / 10440	DEF AT Lower Miocene (Aquitanian) Planulina palmerae	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SA 3
 Lease Number: G04379
 Well Name: E007
 API Well Number: 177314004700
 Paleo Report Num: 1 of 1
 Public Info Code: Y 11-JUN-1992

Date of Summary: 20-JUL-1982
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: SUPERIOR OIL COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 15870
 Borehole TVD: 15667
 Rkb Elevation: 86
 Water Depth: 32
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8970 / 8788	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
10080 / 9895	DEF AT Lower Miocene (Aquitanian) Siphonina davisii	DEF AT
10380 /10194	DEF AT Lower Miocene (Aquitanian) Lenticulina hanseni	DEF AT
14850 /14657	DEF AT Lower Miocene (Aquitanian) Lenticulina jeffersonensis	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SA 7	Date of Summary: 04-OCT-1984	First Sample Examined: 0
Lease Number: G03956	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 16000
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 15981
API Well Number: 177314005400	Drilling Operator: WALTER OIL & GAS CORPORATION	Rkb Elevation: 116
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 38
Public Info Code: Y 17-JUN-1987	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8550 / 8549	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
8940 / 8939	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
9270 / 9269	DEF IN Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
10110 /10109	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SA 8
 Lease Number: G03957
 Well Name: 001
 API Well Number: 177314000400
 Paleo Report Num: 1 of 1
 Public Info Code: Y 28-JUN-1984

Date of Summary: 06-DEC-1979
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: TENNECO OIL COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 14285
 Borehole TVD: 12117
 Rkb Elevation: 90
 Water Depth: 36
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7961 / 6899	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
11285 / 9744	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
11748 / 10119	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SA 10	Date of Summary: 25-JUN-1982	First Sample Examined: 7130
Lease Number: G03958	Source of Paleo: OPERATOR	Borehole MD: 15740
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 15740
API Well Number: 177314000200	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 68
Paleo Report Num: 1 of 1	Sample Range: 7130 - 15690	Water Depth: 36
Public Info Code: Y 24-JUL-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7129 / 7129	DEF IN Middle Miocene (Langhian) Amphistegina "B"	DEF AT
7130 / 7130	DEF AT first sample examined	DEF AT
9147 / 9146	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
9963 / 9962	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT
15330 /15309	DEF AT Lower Miocene (Aquitanian) Siphonina davis i	DEF AT
15690 /15666	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SA 10	Date of Summary: 29-OCT-1981	First Sample Examined: 10100
Lease Number: G03958	Source of Paleo: OPERATOR	Borehole MD: 15760
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 15281
API Well Number: 177314003400	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 113
Paleo Report Num: 1 of 2	Sample Range: 10100 - 15165	Water Depth: 39
Public Info Code: Y 12-OCT-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10100 /10073	DEF AT first sample examined	DEF AT
10200 /10169	POS AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT
15165 /14763	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SA 10	Date of Summary: 29-OCT-1981	First Sample Examined: 15047
Lease Number: G03958	Source of Paleo: OPERATOR	Borehole MD: 15760
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 15281
API Well Number: 177314003400	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 113
Paleo Report Num: 2 of 2	Sample Range: 15047 - 15715	Water Depth: 39
Public Info Code: Y 12-OCT-1991	Ecozone Eq MMS:	Paleo ID: 002

Remark: Sidetrack report, no diagnostic foram markers noted

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
15047 /14661	DEF AT first sample examined	DEF AT
15715 /15238	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SA 10	Date of Summary: 15-APR-1981	First Sample Examined: 15000
Lease Number: G03958	Source of Paleo: OPERATOR	Borehole MD: 15731
Well Name: JA001	Paleo Done By: OPERATOR	Borehole TVD: 14934
API Well Number: 177314002200	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 15000 - 15678	Water Depth: 39
Public Info Code: Y 04-MAY-1991	Ecozone Eq MMS:	Paleo ID: 002

Remark: No diagnostic foram markers noted

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
15000 /14272	DEF AT first sample examined	DEF AT
15678 /14884	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SA 10	Date of Summary: 11-SEP-1981	First Sample Examined: 9948
Lease Number: G03958	Source of Paleo: OPERATOR	Borehole MD: 15392
Well Name: JA002	Paleo Done By: OPERATOR	Borehole TVD: 15052
API Well Number: 177314002400	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 99
Paleo Report Num: 1 of 1	Sample Range: 9948 - 15338	Water Depth: 39
Public Info Code: Y 25-SEP-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9948 / 9917	DEF AT first sample examined	DEF AT
10324 /10277	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT
15338 /15003	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SA 10	Date of Summary: 03-MAY-1982	First Sample Examined: 12000
Lease Number: G04143	Source of Paleo: OPERATOR	Borehole MD: 15250
Well Name: A003	Paleo Done By: OPERATOR	Borehole TVD: 14622
API Well Number: 177314004500	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 75
Paleo Report Num: 1 of 1	Sample Range: 12000 - 15250	Water Depth: 39
Public Info Code: Y 30-MAY-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12000 /11658	DEF AT first sample examined	DEF AT
12001 /11659	DEF IN Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT
15250 /14622	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SA 11
Lease Number: G04191
Well Name: 002
API Well Number: 177314001700
Paleo Report Num: 1 of 1
Public Info Code: Y 26-JUL-1990

Date of Summary: 13-MAR-1981
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: TENNECO OIL COMPANY
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 12646
Borehole TVD: 11876
Rkb Elevation: 90
Water Depth: 35
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5278 / 5005	DEF AT Upper Miocene (Tortonian) <i>Uvigerina</i> 3	DEF AT
5688 / 5393	DEF AT Middle Miocene (Serravallian) <i>Textularia</i> "W"	DEF AT
6316 / 5982	DEF AT Middle Miocene (Serravallian) <i>Bigenerina humblei</i>	DEF AT
7238 / 6842	DEF AT Middle Miocene (Serravallian) <i>Cibicides opima</i>	DEF AT
7850 / 7415	DEF AT Middle Miocene (Langhian) <i>Amphistegina</i> "B"	DEF AT
8091 / 7641	DEF AT Middle Miocene (Langhian) <i>Robulus</i> "L" / 43	DEF AT
9133 / 8594	DEF AT Lower Miocene (Burdigalian) <i>Robulus</i> 54B	DEF AT
10610 / 9954	DEF AT Lower Miocene (Burdigalian) <i>Robulus chambersi</i>	DEF AT
11210 / 10519	POS AT Lower Miocene (Aquitanian) <i>Lenticulina jeffersonensis</i>	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SA 11	Date of Summary: 30-JAN-1982	First Sample Examined: 3360
Lease Number: G04191	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 14038
Well Name: A001	Paleo Done By: ANTON FRIEDMANN	Borehole TVD: 12703
API Well Number: 177314001600	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 3360 - 14040	Water Depth: 35
Public Info Code: Y 26-JUL-1990	Ecozone Eq MMS:	Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3360 / 3203	DEF AT first sample examined	DEF AT 2
3480 / 3309	DEF AT local marker benthic foram increase	DEF IN 2
5639 / 5220	DEF AT pyrite	DEF AT 3
5640 / 5221	POS IN Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
5760 / 5327	DEF IN Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 3
6300 / 5805	DEF AT local marker benthic foram increase	DEF AT 3
6660 / 6126	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
7740 / 7095	DEF IN Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 3
7950 / 7284	DEF AT Middle Miocene (Langhian) Globigerinoides sicani	DEF AT 3
8100 / 7419	POS AT Middle Miocene (Langhian) Globigerinatella insueta	DEF AT 3
8220 / 7527	POS AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
8640 / 7904	DEF AT local marker planktic foram increase	DEF IN 3
9030 / 8247	DEF AT local marker foram decrease	DEF AT 3
9210 / 8404	DEF AT local marker planktic foram increase	DEF IN 3
9270 / 8457	DEF AT local marker foram decrease	DEF AT 3
10020 / 9126	DEF AT pyrite	DEF AT 3
10470 / 9531	DEF IN Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
10590 / 9639	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 3
11010 / 10020	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 3
11250 / 10241	DEF AT pyrite	DEF AT 3
11300 / 10288	DEF AT local marker benthic foram increase	DEF AT 3
13110 / 11897	DEF AT local marker planktic foram increase	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SA 11
Lease Number: G04191
Well Name: A001
API Well Number: 177314001600
Paleo Report Num: 1 of 1
Public Info Code: Y 26-JUL-1990

Date of Summary: 30-JAN-1982
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: ANTON FRIEDMANN
Drilling Operator: TENNECO OIL COMPANY
Sample Range: 3360 - 14040
Ecozone Eq MMS:

First Sample Examined: 3360
Borehole MD: 14038
Borehole TVD: 12703
Rkb Elevation: 90
Water Depth: 35
Paleo ID: 003

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13590 /12317	POS AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT 3
13710 /12423	DEF AT Lower Miocene (Aquitanian) Planulina palmerae	DEF AT 3
14010 /12688	POS AT Lower Miocene (Aquitanian) Globigerinoides primordius	DEF AT 3
14040 /	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SA 11
 Lease Number: G04191
 Well Name: A003
 API Well Number: 177314002800
 Paleo Report Num: 1 of 1
 Public Info Code: Y 26-JUL-1990

Date of Summary: 25-SEP-1981
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: TENNECO OIL COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 12434
 Borehole TVD: 11346
 Rkb Elevation: 100
 Water Depth: 38
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7500 / 6963	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
9950 / 9174	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
10950 / 10049	POS IN Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SA 11	Date of Summary: 02-FEB-1983	First Sample Examined: 0
Lease Number: G04191	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 14789
Well Name: B001	Paleo Done By: OPERATOR	Borehole TVD: 13638
API Well Number: 177314004600	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 112
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 35
Public Info Code: Y 26-JUL-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13015 /12087	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SA 11	Date of Summary: 14-FEB-1990	First Sample Examined: 6380
Lease Number: G04191	Source of Paleo: OPERATOR	Borehole MD: 14670
Well Name: B003	Paleo Done By: OPERATOR	Borehole TVD: 13394
API Well Number: 177314006600	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 3800 - 14670	Water Depth: 37
Public Info Code: Y 26-JUL-1990	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6380 / 5806	DEF AT first sample examined	DEF AT 1
7430 / 6722	DEF AT -----	DEF AT 2
7730 / 6978	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 2
8270 / 7444	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 2
8420 / 7575	DEF AT -----	DEF AT 1
9560 / 8594	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 1
10730 / 9666	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 1
10820 / 9749	DEF AT -----	DEF AT 2
11150 /10056	DEF AT -----	DEF AT 1
11660 /10530	DEF AT -----	DEF AT 2
12120 /10957	DEF AT -----	DEF AT 1
12580 /11384	DEF AT -----	DEF AT 2
12800 /11588	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 2
12880 /11662	DEF AT -----	DEF AT 3
13010 /11783	POS AT Lower Miocene (Aquitanian) Planulina palmerae	DEF AT 3
13450 /12197	DEF AT -----	DEF AT 2
13910 /12635	DEF IN Lower Miocene (Aquitanian) Siphonina davis	DEF AT 2
14270 /12986	DEF AT -----	DEF AT 1
14510 /13222	DEF AT -----	DEF AT 2
14670 /13379	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SA 11	Date of Summary: 23-FEB-1983	First Sample Examined: 9735
Lease Number: G04377	Source of Paleo: OPERATOR	Borehole MD: 14570
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 13320
API Well Number: 177314005100	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 132
Paleo Report Num: 1 of 2	Sample Range: 9735 - 12245	Water Depth: 31
Public Info Code: Y 31-OCT-1985	Ecozone Eq MMS:	Paleo ID: 001

Remark: No diagnostic foram markers noted

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9735 / 9112	DEF AT first sample examined	DEF AT
12245 / 11215	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SA 11	Date of Summary: 22-JUN-1983	First Sample Examined: 11494
Lease Number: G04377	Source of Paleo: OPERATOR	Borehole MD: 14570
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 13320
API Well Number: 177314005100	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 132
Paleo Report Num: 2 of 2	Sample Range: 11494 - 14570	Water Depth: 31
Public Info Code: Y 31-OCT-1985	Ecozone Eq MMS:	Paleo ID: 003

Remark: Bypass 2 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11494 /10587	DEF AT first sample examined	DEF AT
14060 /12850	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT
14570 /13315	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SA 13	Date of Summary: 25-JAN-1982	First Sample Examined: 0
Lease Number: G03959	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 14915
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 14904
API Well Number: 177314000600	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 97
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 39
Public Info Code: Y 31-MAY-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5080 / 5080	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
5380 / 5380	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
6190 / 6190	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
6550 / 6550	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
7240 / 7239	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
8470 / 8469	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
11140 /11136	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
12130 /12122	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SA 13	Date of Summary: 10-NOV-1982	First Sample Examined: 4100
Lease Number: G03959	Source of Paleo: OPERATOR	Borehole MD: 12000
Well Name: 004	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 12000
API Well Number: 177314001800	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 4100 - 12000	Water Depth: 40
Public Info Code: Y 03-NOV-1992	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4100 / 4100	DEF AT first sample examined	DEF IN 1
4820 / 4820	DEF AT - - - - -	DEF AT 2
5180 / 5180	POS IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
6260 / 6260	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
7850 / 7849	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 3
8810 / 8809	POS AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
9380 / 9379	POS AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
10550 / 10549	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 3
11810 / 11808	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 3
12000 / 11998	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SA 13	Date of Summary: 21-APR-1997	First Sample Examined: 0
Lease Number: G03959	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10746
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 10745
API Well Number: 177314000300	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 35
Public Info Code: Y 18-OCT-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4690 / 4690	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
5320 / 5320	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
5690 / 5690	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
6340 / 6340	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
7145 / 7145	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
7420 / 7420	POS AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
7600 / 7600	POS AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
9800 / 9799	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
10580 /10579	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SA 13
 Lease Number: G03959
 Well Name: A002
 API Well Number: 177314002100
 Paleo Report Num: 1 of 1
 Public Info Code: Y 18-SEP-1990

Date of Summary: 05-DEC-1980
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: TENNECO OIL COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 9982
 Borehole TVD: 8977
 Rkb Elevation: 100
 Water Depth: 35
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5120 / 4705	DEF AT Eggerella sp. (local marker)	DEF AT
5121 / 4706	POS AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
5860 / 5330	POS AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT
6250 / 5651	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
7070 / 6352	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
7975 / 7160	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
8780 / 7878	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
10430 /	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SA 13
Lease Number: G03959
Well Name: A003
API Well Number: 177314002300
Paleo Report Num: 1 of 1
Public Info Code: Y 16-NOV-1990

Date of Summary: 14-MAY-1981
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: TENNECO OIL COMPANY
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 10770
Borehole TVD: 10350
Rkb Elevation: 101
Water Depth: 35
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 / 4741	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
5710 / 5370	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT
6060 / 5682	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
6790 / 6375	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
7670 / 7245	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
8360 / 7934	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
10450 / 10024	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SA 13
Lease Number: G03959
Well Name: A004
API Well Number: 177314002500
Paleo Report Num: 1 of 1
Public Info Code: Y 05-JAN-1991

Date of Summary: 23-SEP-1981
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: TENNECO OIL COMPANY
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 10420
Borehole TVD: 9596
Rkb Elevation: 101
Water Depth: 35
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4600 / 4600	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
5237 / 5230	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT
5559 / 5540	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
6366 / 6250	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
7332 / 7039	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
8087 / 7650	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
8234 / 7770	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SA 13
 Lease Number: G03959
 Well Name: A005
 API Well Number: 177314002600
 Paleo Report Num: 1 of 1
 Public Info Code: Y 02-FEB-1991

Date of Summary: 25-SEP-1981
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: TENNECO OIL COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 9851
 Borehole TVD: 9501
 Rkb Elevation: 101
 Water Depth: 35
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5400 / 5325	DEF AT Upper Miocene (Tortonian) <i>Uvigerina</i> 3	DEF AT
5740 / 5642	DEF AT Middle Miocene (Serravallian) <i>Textularia</i> "W"	DEF AT
6370 / 6226	DEF AT Middle Miocene (Serravallian) <i>Bigenerina humblei</i>	DEF AT
7360 / 7134	DEF AT Middle Miocene (Serravallian) <i>Cibicides opima</i>	DEF AT
8100 / 7824	DEF AT Middle Miocene (Langhian) <i>Amphistegina</i> "B"	DEF AT
8240 / 7956	DEF AT Middle Miocene (Langhian) <i>Robulus</i> "L" / 43	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SA 13
Lease Number: G03959
Well Name: B001
API Well Number: 177314002700
Paleo Report Num: 1 of 1
Public Info Code: Y 20-MAY-1991

Date of Summary: 06-OCT-1981
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: TENNECO OIL COMPANY
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 11178
Borehole TVD: 10377
Rkb Elevation: 101
Water Depth: 35
Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4900 / 4900	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
5500 / 5500	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT
5900 / 5896	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
7550 / 7400	POS AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
8151 / 7900	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
8460 / 8150	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
10900 / 10146	DEF IN Lower Miocene (Burdigalian) Robulus chambersi	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SA 13
Lease Number: G03959
Well Name: B002
API Well Number: 177314003001
Paleo Report Num: 1 of 1
Public Info Code: Y 04-MAY-1991

Date of Summary: 24-SEP-1981
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: TENNECO OIL COMPANY
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 8772
Borehole TVD: 8248
Rkb Elevation: 101
Water Depth: 35
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4910 / 4650	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
5825 / 5499	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT
6150 / 5800	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
7740 / 7268	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
8355 / 7850	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
8510 / 7998	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SA 13
Lease Number: G03959
Well Name: B003
API Well Number: 177314003200
Paleo Report Num: 1 of 1
Public Info Code: Y 10-JUN-1991

Date of Summary: 08-OCT-1981
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: TENNECO OIL COMPANY
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 9102
Borehole TVD: 8216
Rkb Elevation: 90
Water Depth: 35
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4960 / 4599	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
5670 / 5195	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT
6205 / 5644	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
6960 / 6295	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
7872 / 7101	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
8641 / 7795	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
8773 / 7915	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SA 13
Lease Number: G03959
Well Name: C001
API Well Number: 177314000500
Paleo Report Num: 1 of 1
Public Info Code: Y 19-SEP-1991

Date of Summary: 28-SEP-1983
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: TENNECO OIL COMPANY
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 14800
Borehole TVD: 14800
Rkb Elevation: 90
Water Depth: 35
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4850 / 4850	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
6320 / 6320	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
7790 / 7790	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
8120 / 8120	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
8870 / 8870	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
10130 / 10130	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
11270 / 11268	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SA 13
 Lease Number: G03959
 Well Name: C002
 API Well Number: 177314004800
 Paleo Report Num: 1 of 1
 Public Info Code: Y 19-AUG-1992

Date of Summary: 01-FEB-1983
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: TENNECO OIL COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 11145
 Borehole TVD: 10421
 Rkb Elevation: 90
 Water Depth: 35
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5221 / 4963	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
8183 / 7683	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
11779 /	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SA 13	Date of Summary: 17-JAN-1983	First Sample Examined: 0
Lease Number: G03959	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10776
Well Name: C003	Paleo Done By: OPERATOR	Borehole TVD: 10490
API Well Number: 177314004300	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 35
Public Info Code: Y 26-JUN-1992	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5221 / 5203	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
8183 / 7991	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
11779 /	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SA 14	Date of Summary: 10-APR-1986	First Sample Examined: 0
Lease Number: G04378	Source of Paleo: OPERATOR	Borehole MD: 15904
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 15900
API Well Number: 177314005900	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 33
Public Info Code: Y 12-JUN-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7881 / 7880	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
8072 / 8071	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
9006 / 9004	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
10130 /10128	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
10650 /10648	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT
13050 /13046	DEF AT Lower Miocene (Aquitanian) Siphonina davisii	DEF AT
15780 /15776	DEF AT Lower Miocene (Aquitanian) Lenticulina jeffersonensis	DEF AT

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End Date: 31-DEC-1999

Area Block: SA 15	Date of Summary: 28-JAN-1986	First Sample Examined: 0
Lease Number: G04746	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12924
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12115
API Well Number: 177314006100	Drilling Operator: CONOCO INC	Rkb Elevation: 124
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 27
Public Info Code: Y 31-AUG-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10580 /10047	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 5
 Lease Number: G05454
 Well Name: 001
 API Well Number: 177074046700
 Paleo Report Num: 1 of 1
 Public Info Code: Y 30-JUN-1988

Date of Summary: 16-NOV-1984
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: ATLANTIC RICHFIELD COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 11838
 Borehole TVD: 11838
 Rkb Elevation: 92
 Water Depth: 68
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6570 / 6570	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
8280 / 8280	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT
8850 / 8850	DEF AT Upper Miocene (Tortonian) Textularia 6	DEF AT
10170 /10169	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
11220 /11219	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 6
 Lease Number: G13616
 Well Name: 001
 API Well Number: 177074064201
 Paleo Report Num: 1 of 1
 Public Info Code: Y 15-JAN-1998

Date of Summary: 29-OCT-1993
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: W & T OFFSHORE INC
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 12437
 Borehole TVD: 11423
 Rkb Elevation: 80
 Water Depth: 60
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6540 / 6536	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
8730 / 8393	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT
11990 / 11051	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 7	Date of Summary: 15-SEP-1987	First Sample Examined: 11430
Lease Number: G01178	Source of Paleo: OPERATOR	Borehole MD: 14360
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 14360
API Well Number: 177070011600	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 60
Paleo Report Num: 1 of 1	Sample Range: 11430 - 14360	Water Depth: 60
Public Info Code: Y 30-APR-1991	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11430 /	DEF AT first sample examined	DEF AT 2
12450 /	POS IN Upper Miocene (Tortonian) Robulus "E"	DEF AT 3
13290 /	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
14270 /	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 3
14360 /	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 7	Date of Summary: 23-MAY-1981	First Sample Examined: 12070
Lease Number: G01178	Source of Paleo: OPERATOR	Borehole MD: 15202
Well Name: 006	Paleo Done By: OPERATOR	Borehole TVD: 15202
API Well Number: 177070023200	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 72
Paleo Report Num: 1 of 1	Sample Range: 12070 - 15202	Water Depth: 60
Public Info Code: Y 30-APR-1991	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12070 /	DEF AT first sample examined	DEF AT 2
13420 /	POS IN Upper Miocene (Tortonian) Robulus "E"	DEF AT 3
14230 /	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
15020 /	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 3
15202 /	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 7	Date of Summary: 10-JAN-1990	First Sample Examined: 0
Lease Number: G01178	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 17500
Well Name: 009	Paleo Done By: OPERATOR	Borehole TVD: 17393
API Well Number: 177074054000	Drilling Operator: ENERGEN RESOURCES MAQ INC	Rkb Elevation: 83
Paleo Report Num: 1 of 2	Sample Range: 0 - 0	Water Depth: 65
Public Info Code: Y 30-APR-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark: Sidetrack 2 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
14420 /14339	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT
16790 /16692	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT

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End Date: 31-DEC-1999

Area Block: SM 7
 Lease Number: G01178
 Well Name: 009
 API Well Number: 177074054000
 Paleo Report Num: 2 of 2
 Public Info Code: Y 30-APR-1991

Date of Summary: 29-MAR-1990
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: ENERGEN RESOURCES MAQ INC
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 17500
 Borehole TVD: 17393
 Rkb Elevation: 83
 Water Depth: 65
 Paleo ID: 002

Remark: Sidetrack 3 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9470 / 9408	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT
11210 /11141	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
12110 /12037	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
12410 /12336	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT

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End Date: 31-DEC-1999

Area Block: SM 7
 Lease Number: G01178
 Well Name: 011
 API Well Number: 177074057000
 Paleo Report Num: 1 of 1
 Public Info Code: Y 30-APR-1991

Date of Summary: 16-JAN-1990
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: ENERGEN RESOURCES MAQ INC
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 14600
 Borehole TVD: 14589
 Rkb Elevation: 101
 Water Depth: 69
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8870 / 8868	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT
11210 /11205	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
11690 /11682	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
12950 /12940	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT

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End Date: 31-DEC-1999

Area Block: SM 9	Date of Summary: 19-AUG-1977	First Sample Examined: 360
Lease Number: G02315	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 17241
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 17241
API Well Number: 177070027200	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 124
Paleo Report Num: 1 of 1	Sample Range: 360 - 17240	Water Depth: 65
Public Info Code: Y 08-MAR-1989	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>	
360 / 360	DEF AT first sample examined	POS AT	2
870 / 870	DEF AT faunal change (no faunal increase)	DEF AT	2
4100 / 4100	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT	2
4520 / 4520	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT	2
8450 / 8450	POS IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT	2
10700 /10680	POS AT Upper Miocene (Messinian) Textularia tatumi	DEF AT	3
11180 /11125	POS AT Upper Miocene (Tortonian) Textularia 6	DEF AT	3
11480 /11400	POS AT local marker planktic foram increase	DEF AT	3
12410 /12240	POS IN Upper Miocene (Tortonian) Robulus "E"	DEF AT	4
12890 /12679	POS IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT	4
15018 /14744	DEF AT Cyclammia cancellata (local marker)	DEF AT	4
15019 /14745	POS IN Upper Miocene (Tortonian) Discorbis 12	DEF AT	4
15020 /14746	POS IN Upper Miocene (Tortonian) Cibicides trincherasensis	DEF AT	4
15200 /14925	POS IN Upper Miocene (Tortonian) Bigenerina "B"	DEF AT	4
17030 /16708	POS IN Upper Miocene (Tortonian) Robulus 15	DEF AT	4
17120 /16795	POS IN Upper Miocene (Tortonian) Textularia "L"	DEF AT	4
17240 /16910	DEF AT last sample examined	DEF AT	4

This report contains public paleo reports only for the time period stated

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 10	Date of Summary: 21-JAN-1969	First Sample Examined: 3490
Lease Number: G01181	Source of Paleo: OPERATOR	Borehole MD: 9510
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 9505
API Well Number: 177070050100	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 3490 - 9510	Water Depth: 65
Public Info Code: Y 03-OCT-1978	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3490 / 3490	DEF AT first sample examined	DEF AT
4090 / 4090	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
7870 / 7866	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
9510 / 9504	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 10	Date of Summary: 21-JAN-1969	First Sample Examined: 11660
Lease Number: G01181	Source of Paleo: OPERATOR	Borehole MD: 16036
Well Name: A004	Paleo Done By: OPERATOR	Borehole TVD: 15734
API Well Number: 177070050600	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 11660 - 16026	Water Depth: 65
Public Info Code: Y 27-DEC-1978	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11660 /11484	DEF AT first sample examined	DEF AT
13110 /12887	POS AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
13111 /12888	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
14420 /14133	POS AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT
16026 /15733	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 10	Date of Summary: 21-JAN-1969	First Sample Examined: 9910
Lease Number: G01181	Source of Paleo: OPERATOR	Borehole MD: 11176
Well Name: A005	Paleo Done By: OPERATOR	Borehole TVD: 10887
API Well Number: 177070051000	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 83
Paleo Report Num: 1 of 1	Sample Range: 9910 - 11241	Water Depth: 65
Public Info Code: Y 17-JAN-1979	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9910 / 9633	DEF AT first sample examined	DEF AT
11190 /	POS AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
11191 /	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
11241 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 10	Date of Summary: 30-APR-1969	First Sample Examined: 11400
Lease Number: G01181	Source of Paleo: OPERATOR	Borehole MD: 13150
Well Name: A009	Paleo Done By: OPERATOR	Borehole TVD: 12057
API Well Number: 177072000000	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 83
Paleo Report Num: 1 of 1	Sample Range: 11400 - 13150	Water Depth: 72
Public Info Code: Y 18-MAY-1979	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11400 /10447	DEF AT first sample examined	DEF AT
11401 /10448	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT
13150 /12061	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 10	Date of Summary: 15-JAN-1979	First Sample Examined: 11480
Lease Number: G01181	Source of Paleo: OPERATOR	Borehole MD: 12857
Well Name: A013	Paleo Done By: OPERATOR	Borehole TVD: 11739
API Well Number: 177072000401	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 11480 - 12870	Water Depth: 60
Public Info Code: Y 19-JAN-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11480 /10429	DEF AT first sample examined	DEF AT
11481 /10430	POS IN Upper Miocene (Tortonian) Robulus "E"	DEF AT
12820 /11704	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 15	Date of Summary: 04-JUN-1986	First Sample Examined: 620
Lease Number: G01183	Source of Paleo: OPERATOR	Borehole MD: 12175
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 12175
API Well Number: 177070035200	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 620 - 12175	Water Depth: 84
Public Info Code: Y 31-MAY-1976	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
620 /	DEF AT first sample examined	DEF AT
4060 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
7900 /	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT
8020 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
8800 /	DEF AT Cyclammina sp. (local marker)	DEF AT
12175 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 15	Date of Summary: 04-JUN-1986	First Sample Examined: 8980
Lease Number: G01183	Source of Paleo: OPERATOR	Borehole MD: 11641
Well Name: 005	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 11641
API Well Number: 177070039400	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 81
Paleo Report Num: 1 of 1	Sample Range: 8980 - 11641	Water Depth: 80
Public Info Code: Y 31-MAY-1976	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8980 /	DEF AT first sample examined	DEF AT
8981 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
10690 /	DEF AT Cyclammina sp. (local marker)	DEF AT
11641 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 16	Date of Summary: 02-JUL-1985	First Sample Examined: 10010
Lease Number: G01184	Source of Paleo: OPERATOR	Borehole MD: 14266
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 14266
API Well Number: 177070031800	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 35
Paleo Report Num: 1 of 2	Sample Range: 10010 - 12210	Water Depth: 82
Public Info Code: Y 20-FEB-1976	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10010 /	DEF AT first sample examined	DEF AT
11810 /	POS AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 3
12210 /	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 16	Date of Summary: 02-JUL-1985	First Sample Examined: 12220
Lease Number: G01184	Source of Paleo: OPERATOR	Borehole MD: 14266
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 14266
API Well Number: 177070031800	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 35
Paleo Report Num: 2 of 2	Sample Range: 12220 - 14268	Water Depth: 82
Public Info Code: Y 20-FEB-1976	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12200 /	DEF AT first sample examined	DEF AT 3
12201 /	DEF IN poor sample interval top	DEF AT 3
13780 /	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
14267 /	DEF AT poor sample interval bottom	DEF AT 3
14268 /	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 16
Lease Number: G01184
Well Name: 008
API Well Number: 177074003100
Paleo Report Num: 1 of 1
Public Info Code: Y 05-OCT-1982

Date of Summary: 06-OCT-1972
Source of Paleo: OPERATOR
Paleo Done By: CROSBIE-MACOMBER
Drilling Operator: DIXILYN CORPORATION
Sample Range: 6010 - 12390
Ecozone Eq MMS:

First Sample Examined: 6010
Borehole MD: 12405
Borehole TVD: 11094
Rkb Elevation: 95
Water Depth: 84
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6010 / 6007	DEF AT first sample examined	DEF AT
7060 / 7004	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
7690 / 7547	DEF AT local marker benthic foram increase	DEF AT
9030 / 8580	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT
10500 / 9603	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT
11039 /10032	DEF AT Cyclamina sp. (local marker)	DEF AT
11040 /10033	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT
12060 /10838	DEF AT Upper Miocene (Messinian) Textularia tatumi	DEF AT
12390 /11096	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 16	Date of Summary: 13-OCT-1972	First Sample Examined: 5550
Lease Number: G01184	Source of Paleo: OPERATOR	Borehole MD: 10065
Well Name: 009	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 10065
API Well Number: 177074003101	Drilling Operator: DIXILYN CORPORATION	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 5550 - 9900	Water Depth: 84
Public Info Code: Y 14-OCT-1982	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5550 /	DEF AT first sample examined	DEF AT
7050 /	POS AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT
7350 /	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
8220 /	POS AT Lower Pliocene (Zanclian) Sigmoidina "P" / cf. schlumbergeri	DEF AT
8250 /	DEF AT sample gap top	DEF AT
8780 /	DEF AT sample gap bottom	DEF AT
9089 /	DEF AT Cyclamina sp. (local marker)	DEF AT
9090 /	POS IN Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT
9900 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 17	Date of Summary: 28-MAR-1967	First Sample Examined: 5980
Lease Number: G01185	Source of Paleo: OPERATOR	Borehole MD: 12500
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 12500
API Well Number: 177070038500	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 67
Paleo Report Num: 1 of 1	Sample Range: 5980 - 9060	Water Depth: 82
Public Info Code: Y 28-APR-1967	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5980 /	DEF AT first sample examined	DEF AT
5981 /	DEF IN Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT
8020 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
9060 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 18	Date of Summary: 01-OCT-1989	First Sample Examined: 7000
Lease Number: G08680	Source of Paleo: OPERATOR	Borehole MD: 16784
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 14893
API Well Number: 177074057700	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 83
Paleo Report Num: 1 of 1	Sample Range: 660 - 14984	Water Depth: 75
Public Info Code: Y 12-JUN-1999	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7000 / 6999	DEF AT first sample examined	DEF AT 1
8000 / 7999	DEF AT -----	DEF AT 2
8300 / 8299	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 2
10300 /10249	DEF AT -----	DEF AT 3
11300 /11070	DEF AT -----	DEF AT 2
12000 /11588	DEF AT -----	DEF AT 3
14300 /13180	DEF AT -----	DEF AT 2
15270 /13870	DEF AT -----	DEF AT 4
15300 /13892	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
16784 /14893	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 22	Date of Summary: 24-AUG-1995	First Sample Examined: 0
Lease Number: G12888	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 16396
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 14905
API Well Number: 177074069400	Drilling Operator: PENNZOIL EXPLORATION AND PRODUCTION COMPAN'	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 85
Public Info Code: Y 26-JUL-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11120 /11078	DEF AT Upper Miocene (Messinian) Textularia tatumi	DEF AT
13220 /12580	POS AT Upper Miocene (Tortonian) Textularia 6	DEF AT
14810 /13702	POS AT Upper Miocene (Tortonian) Bigenerina irregularis / 6	DEF AT
15890 /14513	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 23	Date of Summary: 30-OCT-1986	First Sample Examined: 8500
Lease Number: 00778	Source of Paleo: OPERATOR	Borehole MD: 13982
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 13982
API Well Number: 177070012800	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 68
Paleo Report Num: 1 of 1	Sample Range: 8500 - 13950	Water Depth: 80
Public Info Code: Y 20-SEP-1970	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8500 /	DEF AT first sample examined	DEF AT 2
10310 /	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 2
11000 /	DEF AT -----	DEF AT 3
12200 /	DEF AT -----	DEF AT 4
13250 /	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
13950 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 24
Lease Number: G14437
Well Name: 001
API Well Number: 177074071700
Paleo Report Num: 1 of 1
Public Info Code: Y 30-APR-1999

Date of Summary: 24-DEC-1998
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: VASTAR RESOURCES INC.
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 15488
Borehole TVD: 15486
Rkb Elevation: 88
Water Depth: 85
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11930 /	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT
13060 /	DEF AT Upper Miocene (Tortonian) Bigenerina irregularis / 6	DEF AT
13440 /	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
14980 /	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 27	Date of Summary: 04-DEC-1978	First Sample Examined: 7500
Lease Number: G01187	Source of Paleo: OPERATOR	Borehole MD: 13601
Well Name: JA001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 12700
API Well Number: 177074029200	Drilling Operator: C & K OFFSHORE COMPANY	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 7500 - 13170	Water Depth: 87
Public Info Code: Y 11-DEC-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark: Samples from 13200 to TD were lost

MD / TVD	Paleo Top Description	Ecozone
7500 / 7484	DEF AT first sample examined	DEF AT 2
8220 / 8159	DEF AT -----	DEF AT 3
8400 / 8322	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
8550 / 8455	DEF AT -----	DEF AT 2
9000 / 8843	DEF AT Arenaceous fauna (local marker)	DEF AT 3
10380 /10007	DEF AT Cyclamina sp. (local marker)	DEF AT 3
10680 /10259	DEF AT local marker foram increase	DEF AT 4
10830 /10383	DEF AT -----	DEF AT 3
11910 /11270	DEF AT local marker foram increase	DEF AT 4
13170 /12382	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 28	Date of Summary: 14-MAY-1969	First Sample Examined: 8500
Lease Number: G01188	Source of Paleo: OPERATOR	Borehole MD: 15180
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 14278
API Well Number: 177070019000	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 57
Paleo Report Num: 1 of 1	Sample Range: 8500 - 15180	Water Depth: 89
Public Info Code: Y 31-MAY-1967	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8500 / 8411	DEF AT first sample examined	DEF AT
8501 / 8412	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT
14400 /13605	POS AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
14401 /13606	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
15180 /14290	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 28
 Lease Number: G09536
 Well Name: A001
 API Well Number: 177074056200
 Paleo Report Num: 1 of 1
 Public Info Code: Y 10-NOV-1998

Date of Summary: 03-AUG-1992
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: UNION TEXAS PETROLEUM CORP
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 14628
 Borehole TVD: 12211
 Rkb Elevation: 98
 Water Depth: 83
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4490 / 4490	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
7970 / 7835	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
11370 / 9849	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT
12980 / 10871	DEF AT Upper Miocene (Tortonian) Textularia 6	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 29	Date of Summary: 13-NOV-1991	First Sample Examined: 9180
Lease Number: G01189	Source of Paleo: OPERATOR	Borehole MD: 14305
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 14305
API Well Number: 177070028100	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 65
Paleo Report Num: 2 of 2	Sample Range: 9180 - 14305	Water Depth: 96
Public Info Code: Y 30-DEC-1975	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9180 /	DEF AT first sample examined	DEF AT
9750 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
14305 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 30	Date of Summary: 26-JUN-1990	First Sample Examined: 0
Lease Number: G10695	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9875
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 8504
API Well Number: 177074059200	Drilling Operator: ANADARKO E&P COMPANY LP	Rkb Elevation: 81
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 93
Public Info Code: Y 26-AUG-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8735 / 7553	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 30	Date of Summary: 12-APR-1990	First Sample Examined: 6860
Lease Number: G10695	Source of Paleo: OPERATOR	Borehole MD: 9000
Well Name: A002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8999
API Well Number: 177074059400	Drilling Operator: ANADARKO E&P COMPANY LP	Rkb Elevation: 81
Paleo Report Num: 1 of 2	Sample Range: 6860 - 9876	Water Depth: 93
Public Info Code: Y 26-AUG-1994	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6860 / 6860	DEF AT first sample examined	DEF AT 1
7040 / 7040	DEF AT - - - - -	DEF AT 2
9876 /	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 30	Date of Summary: 12-APR-1990	First Sample Examined: 4000
Lease Number: G10695	Source of Paleo: OPERATOR	Borehole MD: 9000
Well Name: A002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8999
API Well Number: 177074059400	Drilling Operator: ANADARKO E&P COMPANY LP	Rkb Elevation: 81
Paleo Report Num: 2 of 2	Sample Range: 4000 - 9610	Water Depth: 93
Public Info Code: Y 26-AUG-1994	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4000 / 4000	DEF AT first sample examined	DEF IN 1
4450 / 4450	DEF AT - - - - -	DEF AT 2
5200 / 5200	DEF AT sample gap top	POS AT 2
6030 / 6030	DEF AT sample gap bottom	DEF AT 2
6060 / 6060	DEF AT sample gap top	POS AT 2
6150 / 6150	DEF AT sample gap bottom	DEF AT 2
6210 / 6210	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
9610 /	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 33	Date of Summary: 19-SEP-1983	First Sample Examined: 0
Lease Number: 00780	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 14428
Well Name: D001	Paleo Done By: OPERATOR	Borehole TVD: 14184
API Well Number: 177074035900	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 90
Public Info Code: Y 24-NOV-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9703 / 9482	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT
11303 /11068	DEF IN Upper Miocene (Messinian) Textularia "X"	DEF AT
12483 /12246	POS AT Upper Miocene (Tortonian) Textularia 6	DEF AT
13803 /13561	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 33	Date of Summary: 17-MAR-1982	First Sample Examined: 0
Lease Number: 00780	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 14646
Well Name: D002	Paleo Done By: OPERATOR	Borehole TVD: 13960
API Well Number: 177074038100	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 46
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 90
Public Info Code: Y 30-JAN-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11957 /11351	DEF IN Upper Miocene (Messinian) Textularia "X"	DEF AT
12800 /12155	POS AT Upper Miocene (Tortonian) Bigenerina irregularis / 6	DEF AT
13600 /12941	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 33
 Lease Number: 00780
 Well Name: D004
 API Well Number: 177074038200
 Paleo Report Num: 1 of 1
 Public Info Code: Y 18-JUL-1992

Date of Summary: 16-AUG-1997
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: BP AMERICA PRODUCTION COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 15720
 Borehole TVD: 14953
 Rkb Elevation: 93
 Water Depth: 90
 Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11490 /11214	DEF IN Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT
11703 /11407	DEF IN Upper Miocene (Messinian) Textularia "X"	DEF AT
12825 /12442	POS AT Upper Miocene (Tortonian) Bigenerina irregularis / 6	DEF AT
14508 /13919	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 33	Date of Summary: 04-MAR-1987	First Sample Examined: 4200
Lease Number: 00784	Source of Paleo: OPERATOR	Borehole MD: 13855
Well Name: B001	Paleo Done By: OPERATOR	Borehole TVD: 13796
API Well Number: 177070049300	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 86
Paleo Report Num: 1 of 2	Sample Range: 3000 - 10810	Water Depth: 92
Public Info Code: Y 19-FEB-1993	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4200 / 4199	DEF AT first sample examined	DEF AT 1
4410 / 4407	DEF AT -----	DEF AT 2
5010 / 4995	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
8290 / 8263	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
9130 / 9101	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 3
10060 /10029	DEF AT -----	DEF AT 2
10780 /10747	DEF AT -----	DEF AT 3
10810 /10777	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 33	Date of Summary: 04-MAR-1987	First Sample Examined: 8980
Lease Number: 00784	Source of Paleo: OPERATOR	Borehole MD: 13855
Well Name: B001	Paleo Done By: OPERATOR	Borehole TVD: 13796
API Well Number: 177070049300	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 86
Paleo Report Num: 2 of 2	Sample Range: 4180 - 13855	Water Depth: 92
Public Info Code: Y 19-FEB-1993	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: Sidetrack 1 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8980 / 8951	DEF AT first sample examined	DEF AT 2
9160 / 9131	DEF AT -----	DEF AT 3
9490 / 9460	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 3
9970 / 9939	DEF AT -----	DEF AT 2
10810 /10777	DEF AT -----	DEF AT 3
11830 /11789	DEF AT -----	DEF AT 4
11950 /11908	DEF AT -----	DEF AT 2
12850 /12798	DEF AT -----	DEF AT 4
13700 /13642	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
13820 /13761	DEF AT -----	DEF AT 4
13855 /13796	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 35	Date of Summary: 30-JAN-1962	First Sample Examined: 3000
Lease Number: 00781	Source of Paleo: OPERATOR	Borehole MD: 15200
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 15200
API Well Number: 177070014500	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 86
Paleo Report Num: 1 of 2	Sample Range: 3000 - 15170	Water Depth: 78
Public Info Code: Y 29-APR-1982	Ecozone Eq MMS:	Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3000 /	DEF AT first sample examined	DEF AT
5340 /	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT
6480 /	DEF AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT
8640 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
14710 /	DEF AT gray shale	DEF AT
15170 /	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 35	Date of Summary: 23-MAR-1962	First Sample Examined: 6000
Lease Number: 00781	Source of Paleo: OPERATOR	Borehole MD: 15478
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 15478
API Well Number: 177070014600	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 64
Paleo Report Num: 1 of 1	Sample Range: 6000 - 15480	Water Depth: 86
Public Info Code: Y 29-APR-1982	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6000 /	DEF AT first sample examined	DEF AT
6390 /	DEF AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT
8700 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
15120 /	DEF AT gray shale	DEF AT
15480 /	DEF AT last sample examined	DEF AT

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End Date: 31-DEC-1999

Area Block: SM 35	Date of Summary: 20-AUG-1979	First Sample Examined: 6000
Lease Number: 00781	Source of Paleo: OPERATOR	Borehole MD: 16000
Well Name: 005	Paleo Done By: OPERATOR	Borehole TVD: 15997
API Well Number: 177074020100	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 84
Paleo Report Num: 1 of 2	Sample Range: 6000 - 16000	Water Depth: 86
Public Info Code: Y 29-APR-1982	Ecozone Eq MMS: Y	Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6000 / 6000	DEF AT first sample examined	DEF AT 1
6001 / 6001	DEF IN Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT 1
6960 / 6960	DEF AT -----	DEF AT 2
8010 / 8010	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 1
8220 / 8220	DEF AT -----	DEF AT 2
8280 / 8280	DEF AT -----	DEF AT 1
10140 /10139	DEF AT -----	DEF AT 2
11890 /11889	DEF AT -----	DEF AT 3
12010 /12009	DEF AT -----	DEF AT 2
12520 /12519	DEF AT -----	DEF AT 3
12610 /12609	DEF AT -----	POS AT 3
13090 /13089	DEF AT -----	DEF AT 3
13270 /13269	DEF AT -----	DEF AT 2
13900 /13898	DEF AT -----	DEF AT 3
14420 /14418	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
15280 /15278	DEF AT -----	DEF AT 4
16000 /15997	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 35	Date of Summary: 20-FEB-1980	First Sample Examined: 6000
Lease Number: 00781	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 16000
Well Name: 005	Paleo Done By: GAY LARRE'	Borehole TVD: 15997
API Well Number: 177074020100	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 84
Paleo Report Num: 2 of 2	Sample Range: 6000 - 16000	Water Depth: 86
Public Info Code: Y 29-APR-1982	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6000 / 6000	DEF AT first sample examined	DEF AT 2
6059 / 6059	DEF AT foram flood	DEF AT 2
6060 / 6060	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
6660 / 6660	DEF AT local marker benthic foram increase	DEF AT 2
6690 / 6690	DEF AT local marker foram decrease	DEF AT 2
7770 / 7770	POS AT Eggerella 3 (local marker)	DEF AT 2
7950 / 7950	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 2
8010 / 8010	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
8310 / 8310	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 2
8610 / 8610	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 2
8700 / 8700	DEF AT local marker benthic foram increase	DEF AT 2
8850 / 8850	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
8950 / 8950	DEF AT local marker foram decrease	DEF AT 2
9060 / 9060	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT 2
9240 / 9240	DEF AT local marker foram decrease	DEF AT 2
9450 / 9449	DEF IN Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT 2
9480 / 9479	DEF AT Cyclammina cancellata (local marker)	DEF AT 2
10140 /10139	DEF AT foram flood	DEF AT 2
10260 /10259	DEF AT Cyclammina cancellata (local marker)	DEF AT 2
10410 /10409	DEF AT local marker benthic foram increase	DEF AT 2
10930 /10929	DEF AT Bathysiphon fauna	DEF AT 3
11050 /11049	DEF AT local marker foram decrease	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 35	Date of Summary: 20-FEB-1980	First Sample Examined: 6000
Lease Number: 00781	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 16000
Well Name: 005	Paleo Done By: GAY LARRE'	Borehole TVD: 15997
API Well Number: 177074020100	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 84
Paleo Report Num: 2 of 2	Sample Range: 6000 - 16000	Water Depth: 86
Public Info Code: Y 29-APR-1982	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11140 /11139	DEF AT sample gap top	POS AT 3
11339 /11338	DEF AT sample gap bottom	DEF AT 3
11340 /11339	DEF AT Cyclammina cancellata (local marker)	DEF AT 3
11560 /11559	POS AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 4
11590 /11589	DEF AT Upper Miocene (Messinian) Textularia tatumi	DEF AT 4
11888 /11887	DEF AT foram flood	DEF AT 4
11889 /11888	DEF AT Upper Miocene (Messinian) Bolivina denticulata	DEF AT 4
11890 /11889	DEF AT Upper Miocene (Messinian) Siphogenerina lamellata (acme)	DEF AT 4
12190 /12189	DEF AT Bathysiphon fauna	DEF AT 4
12520 /12519	DEF AT Upper Miocene (Tortonian) Textularia 6	DEF AT 4
12550 /12549	DEF AT Bathysiphon fauna	DEF AT 4
12580 /12579	POS IN Upper Miocene (Tortonian) Bigenerina irregularis / 6	DEF AT 4
13090 /13089	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
13150 /13149	DEF AT Upper Miocene (Tortonian) Planulina renzi	DEF AT 4
13180 /13179	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
13240 /13239	DEF AT Bathysiphon fauna	DEF AT 4
13300 /13299	DEF AT local marker foram decrease	DEF AT 4
13899 /13897	DEF AT foram flood	DEF AT 4
13900 /13898	DEF AT Cyclammina cancellata (local marker)	DEF AT 5
14320 /14318	DEF AT local marker deep water fauna	DEF AT 5
14500 /14498	DEF AT local marker foram decrease	DEF AT 5
15160 /15158	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 5
15279 /15277	DEF AT foram flood	DEF IN 5
15280 /15278	DEF AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF IN 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 35	Date of Summary: 20-FEB-1980	First Sample Examined: 6000
Lease Number: 00781	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 16000
Well Name: 005	Paleo Done By: GAY LARRE'	Borehole TVD: 15997
API Well Number: 177074020100	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 84
Paleo Report Num: 2 of 2	Sample Range: 6000 - 16000	Water Depth: 86
Public Info Code: Y 29-APR-1982	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
15710 /15708	DEF AT local marker foram decrease	DEF IN 5
15970 /15967	DEF AT foram flood	DEF IN 5
16000 /15997	DEF AT last sample examined	DEF IN 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 35	Date of Summary: 15-AUG-1989	First Sample Examined: 0
Lease Number: G07698	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12442
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12442
API Well Number: 177074058300	Drilling Operator: WALTER OIL & GAS CORPORATION	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 87
Public Info Code: Y 31-JUL-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12066 /12065	DEF IN Upper Miocene (Tortonian) Robulus "E"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 37	Date of Summary: 31-JUL-1962	First Sample Examined: 3110
Lease Number: 00783	Source of Paleo: OPERATOR	Borehole MD: 14010
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 14010
API Well Number: 177070015500	Drilling Operator: CONOCO INC	Rkb Elevation: 67
Paleo Report Num: 1 of 2	Sample Range: 3110 - 14010	Water Depth: 98
Public Info Code: Y 30-APR-1965	Ecozone Eq MMS:	Paleo ID: 002

Remark:

MD / TVD	Paleo Top Description	Ecozone
3110 /	DEF AT first sample examined	DEF AT
3950 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT
4760 /	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
6350 /	POS AT Upper Pliocene (Piacenzian) Textularia 1	DEF AT
7400 /	DEF AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT
7789 /	DEF AT Eggerella sp. (local marker)	DEF AT
7790 /	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT
8940 /	DEF AT Cyclammina sp. (local marker)	DEF AT
10000 /	POS AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT
10290 /	DEF AT Cyclammina sp. (local marker)	DEF AT
10740 /	POS AT Upper Miocene (Messinian) Siphogenerina lamellata (acme)	DEF AT
11100 /	DEF AT Upper Miocene (Messinian) Textularia tatumi	DEF AT
12170 /	DEF AT Arenaceous fauna (local marker)	DEF AT
13729 /	DEF AT Upper Miocene (Tortonian) Reophax davepopei	DEF AT
13730 /	DEF AT Upper Miocene (Tortonian) Sphaeroidinellopsis disjuncta	DEF AT
14010 /	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 37
Lease Number: 00783
Well Name: 002
API Well Number: 177070024600
Paleo Report Num: 1 of 1
Public Info Code: Y 30-APR-1965

Date of Summary: 20-APR-1988
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: ROBERT WITROCK
Drilling Operator: CONOCO INC
Sample Range: 3100 - 13520
Ecozone Eq MMS: Y

First Sample Examined: 3100
Borehole MD: 13500
Borehole TVD: 13500
Rkb Elevation: 70
Water Depth: 98
Paleo ID: 002

Remark:

MD / TVD	Paleo Top Description	Ecozone
3100 /	DEF AT first sample examined	DEF AT 1
3101 /	DEF AT shell fragments	DEF AT 1
3102 /	DEF AT poor sample interval top	DEF AT 1
4620 /	DEF AT sample gap top	POS AT 1
4710 /	DEF AT sample gap bottom	DEF AT 1
4770 /	DEF AT sample gap top	POS AT 1
5010 /	DEF AT sample gap bottom	DEF AT 1
5340 /	DEF AT faunal change (no faunal increase)	DEF AT 2
6510 /	POS AT local marker benthic foram increase	DEF AT 2
7200 /	POS IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
7470 /	DEF AT oxidized shale	DEF AT 2
7740 /	DEF AT faunal change (no faunal increase)	DEF AT 3
8340 /	POS IN Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 3
8550 /	DEF AT sample gap top	POS AT 3
8880 /	DEF AT sample gap bottom	DEF AT 3
8910 /	DEF AT oxidized shale	DEF AT 3
9000 /	POS AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 3
9210 /	DEF AT drilling material	DEF AT 2
9300 /	DEF AT poor sample interval bottom	DEF AT
9600 /	DEF AT local marker benthic foram increase	DEF AT 3
9630 /	DEF AT faunal change (no faunal increase)	DEF IN 2
9750 /	DEF AT Arenaceous fauna (local marker)	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 37	Date of Summary: 20-APR-1988	First Sample Examined: 3100
Lease Number: 00783	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 13500
Well Name: 002	Paleo Done By: ROBERT WITROCK	Borehole TVD: 13500
API Well Number: 177070024600	Drilling Operator: CONOCO INC	Rkb Elevation: 70
Paleo Report Num: 1 of 1	Sample Range: 3100 - 13520	Water Depth: 98
Public Info Code: Y 30-APR-1965	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9840 /	DEF AT local marker foram decrease	DEF AT 3
9900 /	DEF AT Arenaceous fauna (local marker)	DEF IN 3
9930 /	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF IN 3
9960 /	DEF AT local marker foram decrease	DEF AT 3
10110 /	DEF AT local marker benthic foram increase	DEF IN 3
10170 /	DEF AT local marker foram decrease	DEF AT 3
10290 /	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 4
10410 /	DEF AT local marker foram decrease	DEF AT 4
10589 /	DEF AT local marker benthic foram increase	DEF AT 4
10590 /	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
10620 /	DEF AT local marker foram increase	DEF AT 4
10950 /	DEF AT Upper Miocene (Messinian) Textularia tatumi	DEF AT 4
11670 /	DEF AT local marker benthic foram increase	DEF AT 3
11700 /	DEF AT local marker foram decrease	DEF AT 3
11880 /	DEF AT oxidized shale	DEF AT 3
12030 /	DEF AT drilling material	DEF AT 3
12060 /	POS AT Upper Miocene (Messinian) Bolivina denticulata	DEF AT 3
12370 /	DEF AT Upper Miocene (Messinian) Siphogenerina lamellata (acme)	DEF AT 4
12400 /	DEF AT Upper Miocene (Tortonian) Globorotalia acostaensis (coiling change right/left)	DEF AT 4
12430 /	DEF AT Upper Miocene (Tortonian) Planulina renzi	DEF IN 4
12550 /	POS AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
12580 /	DEF AT local marker foram decrease	DEF AT 4
12940 /	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
12970 /	DEF AT local marker foram decrease	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 37	Date of Summary: 20-APR-1988	First Sample Examined: 3100
Lease Number: 00783	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 13500
Well Name: 002	Paleo Done By: ROBERT WITROCK	Borehole TVD: 13500
API Well Number: 177070024600	Drilling Operator: CONOCO INC	Rkb Elevation: 70
Paleo Report Num: 1 of 1	Sample Range: 3100 - 13520	Water Depth: 98
Public Info Code: Y 30-APR-1965	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13060 /	DEF AT local marker benthic foram increase	DEF AT 4
13090 /	DEF AT local marker foram decrease	DEF AT 4
13510 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 38	Date of Summary: 14-MAY-1986	First Sample Examined: 9575
Lease Number: 00784	Source of Paleo: OPERATOR	Borehole MD: 13922
Well Name: C001	Paleo Done By: OPERATOR	Borehole TVD: 13555
API Well Number: 177070037700	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 86
Paleo Report Num: 1 of 3	Sample Range: 7241 - 13949	Water Depth: 100
Public Info Code: Y 26-APR-1979	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9575 / 9345	DEF AT first sample examined	DEF AT 2
9806 / 9564	DEF AT -----	DEF AT 3
10090 / 9832	DEF AT -----	DEF AT 2
10390 /10114	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
11070 /10761	DEF AT -----	DEF AT 3
11130 /10818	DEF AT Lower Pliocene (Zanclian) Sigmoidina "P" / cf. schlumbergeri	DEF AT 3
11310 /10989	DEF AT -----	DEF AT 2
11730 /11390	DEF AT -----	DEF AT 3
12776 /12412	DEF AT -----	DEF AT 2
13450 /13084	DEF AT -----	DEF AT 3
13720 /13353	DEF AT -----	DEF AT 4
13949 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 38	Date of Summary: 14-MAY-1986	First Sample Examined: 13530
Lease Number: 00784	Source of Paleo: OPERATOR	Borehole MD: 13922
Well Name: C001	Paleo Done By: OPERATOR	Borehole TVD: 13555
API Well Number: 177070037700	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 86
Paleo Report Num: 2 of 3	Sample Range: 13530 - 13860	Water Depth: 100
Public Info Code: Y 26-APR-1979	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Sidetrack 1 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13530 /13163	DEF AT first sample examined	DEF AT 3
13560 /13193	DEF AT anhydrite	DEF AT 3
13620 /13253	DEF AT -----	DEF AT 4
13860 /13493	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 38	Date of Summary: 14-MAY-1986	First Sample Examined: 13584
Lease Number: 00784	Source of Paleo: OPERATOR	Borehole MD: 13922
Well Name: C001	Paleo Done By: OPERATOR	Borehole TVD: 13555
API Well Number: 177070037700	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 86
Paleo Report Num: 3 of 3	Sample Range: 13584 - 13935	Water Depth: 100
Public Info Code: Y 26-APR-1979	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: Sidetrack 2 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13584 /13217	DEF AT first sample examined	DEF AT 4
13585 /13218	DEF AT anhydrite	DEF AT 4
13935 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 38	Date of Summary: 12-MAY-1988	First Sample Examined: 0
Lease Number: G05456	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12298
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11609
API Well Number: 177074055100	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 92
Public Info Code: Y 19-FEB-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10100 / 9606	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 38	Date of Summary: 03-JAN-1991	First Sample Examined: 6011
Lease Number: G05456	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8550
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 8533
API Well Number: 177074060400	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 6011 - 8890	Water Depth: 100
Public Info Code: Y 19-FEB-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6011 / 5999	DEF AT first sample examined	DEF AT
6908 / 6895	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT
7956 / 7941	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
8454 / 8438	DEF AT Upper Miocene (Messinian) Globorotalia margaritae primitiva	DEF AT
8888 /	DEF AT gouge	DEF AT
8889 /	DEF AT Upper Miocene (Tortonian) Discoaster bollii	DEF AT
8890 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 39	Date of Summary: 14-MAY-1986	First Sample Examined: 2280
Lease Number: 00785	Source of Paleo: OPERATOR	Borehole MD: 11492
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11492
API Well Number: 177070015000	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 80
Paleo Report Num: 1 of 1	Sample Range: 2010 - 11488	Water Depth: 101
Public Info Code: Y 26-APR-1979	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
2280 /	DEF AT first sample examined	DEF AT 0
2281 /	DEF AT non-marine sediment	DEF AT 0
4570 /	DEF AT -----	DEF AT 2
5650 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
8230 /	DEF AT -----	DEF AT 3
8380 /	DEF AT -----	DEF AT 2
8470 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
9490 /	DEF AT -----	DEF AT 3
9580 /	DEF AT Lower Pliocene (Zanclian) Sigmoidina "P" / cf. schlumbergeri	DEF AT 3
10540 /	DEF AT -----	DEF AT 2
10870 /	DEF IN gouge	DEF AT 6
11020 /	DEF AT -----	DEF AT 7
11488 /	DEF AT last sample examined	DEF AT 7

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 39	Date of Summary: 14-MAY-1986	First Sample Examined: 4000
Lease Number: 00785	Source of Paleo: OPERATOR	Borehole MD: 14071
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 14071
API Well Number: 177070044800	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 84
Paleo Report Num: 1 of 1	Sample Range: 182 - 14071	Water Depth: 101
Public Info Code: Y 26-APR-1979	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4000 /	DEF AT first sample examined	DEF AT 1
4320 /	DEF AT -----	DEF AT 2
4440 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
4840 /	DEF AT -----	DEF AT 1
5360 /	DEF AT -----	DEF AT 2
5440 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
6080 /	DEF AT -----	DEF AT 3
6280 /	DEF AT -----	DEF AT 2
9920 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
10240 /	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT 3
11160 /	DEF AT sample gap top	POS AT 3
11559 /	DEF AT sample gap bottom	POS AT 3
11560 /	DEF AT -----	DEF AT 3
12720 /	DEF AT -----	DEF AT 4
14071 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 39	Date of Summary: 05-AUG-1991	First Sample Examined: 5265
Lease Number: G11908	Source of Paleo: OPERATOR	Borehole MD: 16113
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 15295
API Well Number: 177074062000	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 103
Paleo Report Num: 1 of 1	Sample Range: 5265 - 16113	Water Depth: 100
Public Info Code: Y 30-APR-1995	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5265 / 5265	DEF AT first sample examined	DEF AT 1
8370 / 8369	DEF AT -----	DEF AT 2
8925 / 8923	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 2
9450 / 9448	DEF AT -----	DEF AT 3
9810 / 9808	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 3
10830 /10828	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT 3
12030 /12025	DEF AT -----	DEF AT 4
12060 /12055	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 4
12840 /12796	DEF AT Upper Miocene (Messinian) Textularia tatumi	DEF AT 4
13170 /13085	DEF AT Upper Miocene (Messinian) Siphogenerina lamellata (acme)	DEF AT 4
13740 /13529	DEF AT -----	DEF AT 2
14070 /13785	DEF IN Upper Miocene (Messinian) Textularia "X"	DEF AT 2
14760 /14310	DEF AT -----	DEF AT 4
15510 /14863	DEF AT -----	DEF AT 5
15540 /14884	DEF AT Upper Miocene (Tortonian) Textularia 6	DEF AT 5
16113 /15295	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 41
Lease Number: G01192
Well Name: 011
API Well Number: 177072002100
Paleo Report Num: 1 of 1
Public Info Code: Y 09-JAN-1972

Date of Summary: 10-MAR-1977
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: LEE LATTA
Drilling Operator: CHEVRON USA INC
Sample Range: 9510 - 15790
Ecozone Eq MMS:

First Sample Examined: 9510
Borehole MD: 15786
Borehole TVD: 15776
Rkb Elevation: 81
Water Depth: 106
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9510 / 9506	DEF AT first sample examined	DEF AT 2
9660 / 9656	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
9899 / 9894	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
9900 / 9895	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
10530 /10525	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 3
10560 /10555	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 3
10590 /10585	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
11140 /11135	DEF AT Arenaceous fauna (local marker)	DEF AT 4
11170 /11164	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
11440 /11434	DEF IN Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 4
11500 /11494	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 4
11530 /11524	DEF AT Upper Miocene (Messinian) Siphogenerina lamellata (acme)	DEF AT 4
11560 /11554	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
12190 /12183	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
13659 /13651	DEF AT Eggerella sp. (local marker)	DEF AT 4
13660 /13652	DEF AT Upper Miocene (Messinian) Bolivina denticulata	DEF AT 4
13750 /13742	POS AT Upper Miocene (Tortonian) Sphaeroidinellopsis disjuncta	DEF IN 4
13989 /13981	DEF AT Upper Miocene (Tortonian) Planulina renzi	DEF AT 5
13990 /13982	POS AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT 5
15280 /15270	DEF AT Cyclammina cancellata (local marker)	DEF AT 5
15790 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 41	Date of Summary: 03-JUN-1986	First Sample Examined: 6980
Lease Number: G01192	Source of Paleo: OPERATOR	Borehole MD: 14308
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 14308
API Well Number: 177070032700	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 59
Paleo Report Num: 1 of 1	Sample Range: 320 - 14220	Water Depth: 100
Public Info Code: Y 30-DEC-1977	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6980 /	DEF AT first sample examined	DEF AT 2
7300 /	DEF AT -----	DEF AT 1
7600 /	DEF AT -----	DEF AT 2
9140 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
10670 /	DEF AT -----	DEF AT 3
11100 /	DEF AT -----	DEF AT 4
11160 /	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 4
11280 /	DEF AT -----	DEF AT 3
12480 /	DEF AT -----	DEF AT 4
12780 /	DEF AT -----	DEF AT 3
13300 /	DEF AT -----	DEF AT 4
14220 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 46
Lease Number: G11910
Well Name: 001
API Well Number: 177074062200
Paleo Report Num: 1 of 1
Public Info Code: Y 23-NOV-1992

Date of Summary: 04-OCT-1991
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: ATLANTIC RICHFIELD COMPANY
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 17000
Borehole TVD: 16997
Rkb Elevation: 100
Water Depth: 107
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8180 / 8179	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
9600 / 9599	POS AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
10170 /10169	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
11220 /11219	POS AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT
11880 /11879	DEF IN Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT
12600 /12599	DEF AT Cyclamina cancellata (local marker)	DEF AT
13500 /13499	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT
14160 /14158	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT
15180 /15178	POS AT Upper Miocene (Tortonian) Textularia 6	DEF AT
15510 /15508	DEF IN Upper Miocene (Tortonian) Textularia 6	DEF AT
16290 /16288	POS AT Upper Miocene (Tortonian) Robulus "E"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 47	Date of Summary: 02-JUL-1977	First Sample Examined: 0
Lease Number: G03144	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13787
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 12932
API Well Number: 177074016701	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 106
Public Info Code: Y 30-JUN-1980	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10370 /10101	DEF AT Lower Pliocene (Zanclian) Sigmoidina "P" / cf. schlumbergeri	DEF AT
12950 /12252	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT
13460 /12675	DEF AT Upper Miocene (Tortonian) Textularia 6	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 48	Date of Summary: 30-OCT-1986	First Sample Examined: 3800
Lease Number: 00786	Source of Paleo: OPERATOR	Borehole MD: 10487
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 10487
API Well Number: 177070016300	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 50
Paleo Report Num: 1 of 1	Sample Range: 2500 - 10460	Water Depth: 105
Public Info Code: Y 16-MAR-1971	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3800 /	DEF AT first sample examined	DEF AT 1
4600 /	DEF AT -----	DEF AT 2
5090 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
5720 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 2
8110 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
9400 /	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 2
10300 /	DEF AT -----	DEF AT 4
10460 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 48	Date of Summary: 03-JUN-1986	First Sample Examined: 11000
Lease Number: 00786	Source of Paleo: OPERATOR	Borehole MD: 11659
Well Name: E001	Paleo Done By: OPERATOR	Borehole TVD: 11659
API Well Number: 177072001400	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 136
Paleo Report Num: 1 of 1	Sample Range: 11000 - 11660	Water Depth: 98
Public Info Code: Y 15-FEB-1980	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: No diagnostic foram markers noted

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11000 /	DEF AT first sample examined	DEF AT 3
11480 /	DEF AT - - - - -	DEF AT 4
11660 /	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 49	Date of Summary: 01-AUG-1990	First Sample Examined: 10000
Lease Number: 00787	Source of Paleo: OPERATOR	Borehole MD: 13497
Well Name: B005	Paleo Done By: OPERATOR	Borehole TVD: 13395
API Well Number: 177074053700	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 112
Paleo Report Num: 1 of 1	Sample Range: 10000 - 13320	Water Depth: 103
Public Info Code: Y 17-SEP-1997	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10000 / 9926	DEF AT first sample examined	DEF AT 2
10001 / 9927	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
10720 /10625	DEF AT -----	DEF IN 2
11350 /11250	DEF AT -----	DEF AT 2
12580 /12479	DEF AT -----	DEF AT 4
13319 /13217	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
13320 /13218	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 49	Date of Summary: 19-JAN-1972	First Sample Examined: 0
Lease Number: 00787	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 14462
Well Name: E001	Paleo Done By: OPERATOR	Borehole TVD: 14218
API Well Number: 177074001400	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 83
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 100
Public Info Code: Y 12-NOV-1981	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6655 / 6648	DEF AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT
9360 / 9291	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 49
 Lease Number: 00787
 Well Name: E002
 API Well Number: 177074001600
 Paleo Report Num: 1 of 1
 Public Info Code: Y 31-JAN-1982

Date of Summary: 01-MAY-1998
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: UNION OIL COMPANY OF CALIFORNIA
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 16500
 Borehole TVD: 15842
 Rkb Elevation: 83
 Water Depth: 110
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6925 / 6715	DEF AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT
10092 / 9598	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 49	Date of Summary: 05-JAN-1973	First Sample Examined: 0
Lease Number: 00787	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13667
Well Name: E005	Paleo Done By: OPERATOR	Borehole TVD: 13252
API Well Number: 177074003600	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 84
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 100
Public Info Code: Y 17-JAN-1983	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6945 / 6590	DEF IN Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT
9540 / 9132	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 49	Date of Summary: 07-APR-1978	First Sample Examined: 0
Lease Number: 00787	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13249
Well Name: F002	Paleo Done By: OPERATOR	Borehole TVD: 12696
API Well Number: 177074025900	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 98
Public Info Code: Y 10-FEB-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6900 / 6583	DEF AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT
9600 / 9075	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 50
 Lease Number: G13608
 Well Name: 002
 API Well Number: 177074068800
 Paleo Report Num: 1 of 1
 Public Info Code: Y 31-JUL-1997

Date of Summary: 09-AUG-1995
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: VASTAR RESOURCES INC.
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 16270
 Borehole TVD: 16191
 Rkb Elevation: 99
 Water Depth: 102
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13120 /13103	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT
14190 /14147	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT
15648 /15578	DEF AT Upper Miocene (Tortonian) Bigenerina irregularis / 6	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 51	Date of Summary: 29-APR-1988	First Sample Examined: 3535
Lease Number: 00789	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 11245
Well Name: 002	Paleo Done By: ANTON FRIEDMANN	Borehole TVD: 11245
API Well Number: 177070016700	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 76
Paleo Report Num: 1 of 1	Sample Range: 3535 - 11245	Water Depth: 100
Public Info Code: Y 11-AUG-1965	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3535 /	DEF AT first sample examined	POS AT 1
3536 /	DEF AT cement	POS AT 1
3711 /	DEF AT shell fragments	DEF AT 1
4076 /	DEF AT shell fragments	DEF AT 1
4734 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
5571 /	DEF AT local marker foram decrease	DEF AT 1
6005 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF IN 1
6315 /	DEF AT Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	DEF AT 1
6873 /	POS AT Upper Pliocene (Piacenzian) Textularia 1	DEF AT 1
7493 /	DEF IN Upper Pliocene (Piacenzian) Textularia 1	DEF AT 1
7648 /	DEF AT local marker foram decrease	DEF AT 1
8161 /	DEF AT oxidized shale	DEF AT 1
9326 /	POS AT local marker benthic foram increase	DEF AT 2
9357 /	DEF AT local marker foram decrease	DEF AT 2
9982 /	POS AT pyrite	DEF AT 2
10105 /	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 2
10580 /	DEF AT local marker benthic foram increase	DEF AT 2
10673 /	DEF AT Arenaceous fauna (local marker)	DEF AT 2
10766 /	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 2
11015 /	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT 3
11046 /	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 3
11232 /	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 51	Date of Summary: 06-FEB-1989	First Sample Examined: 8399
Lease Number: 00789	Source of Paleo: OPERATOR	Borehole MD: 14355
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 14355
API Well Number: 177070016800	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 8399 - 14355	Water Depth: 100
Public Info Code: Y 31-OCT-1973	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8399 /	DEF AT first sample examined	DEF AT 2
8400 /	DEF IN Upper Pliocene	DEF AT 2
10749 /	POS IN Lower Pliocene (Zanclian) Buliminella 1	DEF IN 2
12094 /	DEF AT Upper Miocene (Messinian) Textularia tatumi	DEF IN 3
12095 /	DEF AT Upper Miocene (Messinian) Siphogenerina lamellata (acme)	DEF IN 3
12860 /	POS AT Upper Miocene (Tortonian) Sphaeroidinellopsis disjuncta	DEF IN 3
14355 /	DEF AT last sample examined	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 51	Date of Summary: 04-FEB-1993	First Sample Examined: 8000
Lease Number: 00789	Source of Paleo: OPERATOR	Borehole MD: 15461
Well Name: 004	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 15426
API Well Number: 177074064400	Drilling Operator: CENTURY OFFSHORE MANAGEMENT	Rkb Elevation: 77
Paleo Report Num: 1 of 1	Sample Range: 8000 - 15461	Water Depth: 105
Public Info Code: Y 06-JAN-1999	Ecozone Eq MMS:	Paleo ID: 002

Remark:

MD / TVD	Paleo Top Description	Ecozone
8000 / 8000	DEF AT first sample examined	DEF AT 3
8750 / 8749	POS AT Lower Pliocene (Zanclian) <i>Uvigerina rustica</i>	DEF AT 3
9140 / 9139	DEF AT Turtle Grass fauna = <i>Amphistegina Mound</i>	DEF AT 3
9450 / 9449	DEF AT Lower Pliocene (Zanclian) <i>Globigerina nepenthes</i>	DEF AT 3
9960 / 9959	DEF AT -----	DEF AT 4
10290 /10289	DEF AT Lower Pliocene (Zanclian) <i>Globigerinoides mitra</i>	DEF AT 4
10800 /10799	DEF AT -----	DEF AT 3
11640 /11639	DEF AT -----	DEF AT 4
11910 /11908	DEF AT Upper Miocene (Messinian) <i>Globorotalia menardii</i> (coiling change right/left)	DEF AT 4
12809 /12805	DEF AT <i>Cyclammina</i> sp. (local marker)	DEF AT 4
12810 /12806	DEF AT <i>Eggerella</i> sp. (local marker)	DEF AT 4
14275 /14264	DEF AT Upper Miocene (Messinian) <i>Textularia "X"</i>	DEF AT 5
14615 /14601	POS AT Upper Miocene (Tortonian) <i>Sphaeroidinellopsis disjuncta</i>	DEF AT 5
15005 /14985	DEF AT -----	DEF AT 4
15461 /15426	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 51	Date of Summary: 01-JUL-1972	First Sample Examined: 10700
Lease Number: 00789	Source of Paleo: OPERATOR	Borehole MD: 13607
Well Name: A006	Paleo Done By: OPERATOR	Borehole TVD: 12577
API Well Number: 177070029501	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 10700 - 13564	Water Depth: 100
Public Info Code: Y 24-AUG-1982	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10700 /10060	DEF AT first sample examined	DEF AT
11510 /10777	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
13564 /12542	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 51	Date of Summary: 01-SEP-1972	First Sample Examined: 10730
Lease Number: 00789	Source of Paleo: OPERATOR	Borehole MD: 14861
Well Name: A007	Paleo Done By: OPERATOR	Borehole TVD: 13975
API Well Number: 177074003300	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 10730 - 14502	Water Depth: 101
Public Info Code: Y 09-NOV-1982	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10730 /10026	DEF AT first sample examined	DEF AT
11300 /10536	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
14502 /13602	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 51	Date of Summary: 03-MAY-1979	First Sample Examined: 11590
Lease Number: 00789	Source of Paleo: OPERATOR	Borehole MD: 13660
Well Name: A008	Paleo Done By: OPERATOR	Borehole TVD: 12568
API Well Number: 177074031100	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 11590 - 13640	Water Depth: 100
Public Info Code: Y 09-MAY-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11590 /10501	DEF AT first sample examined	DEF AT
11650 /10561	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
13640 /12548	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 51	Date of Summary: 15-OCT-1979	First Sample Examined: 10850
Lease Number: 00789	Source of Paleo: OPERATOR	Borehole MD: 11800
Well Name: A012	Paleo Done By: OPERATOR	Borehole TVD: 11148
API Well Number: 177074032900	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 10850 - 11810	Water Depth: 100
Public Info Code: Y 03-OCT-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10850 /10252	DEF AT first sample examined	DEF AT
11060 /10451	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
11810 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 53	Date of Summary: 29-JAN-1989	First Sample Examined: 6000
Lease Number: G05460	Source of Paleo: OPERATOR	Borehole MD: 20356
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 20350
API Well Number: 177074047400	Drilling Operator: UNION EXPLORATION PARTNERS LTD	Rkb Elevation: 103
Paleo Report Num: 1 of 2	Sample Range: 6000 - 20356	Water Depth: 120
Public Info Code: Y 26-JUN-1987	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6000 / 6000	DEF AT first sample examined	DEF AT 2
6001 / 6001	DEF IN Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 2
6180 / 6180	DEF AT - - - - -	DEF AT 1
6780 / 6780	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 1
10320 /10320	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 2
10980 /10979	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 2
11160 /11159	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
13260 /13259	DEF AT Upper Miocene (Messinian) Discoaster quinquerramus	DEF AT 2
13800 /13799	DEF AT - - - - -	DEF IN 1
14760 /14759	DEF AT - - - - -	DEF IN 3
15120 /15119	DEF AT Upper Miocene (Messinian) Discoaster berggrenii	DEF IN 3
15170 /15169	DEF AT - - - - -	DEF AT 2
15930 /15929	DEF AT - - - - -	DEF AT 4
17280 /17279	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
17880 /17878	DEF AT - - - - -	DEF AT 5
19500 /19496	DEF AT - - - - -	DEF AT 4
20356 /20350	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 53
Lease Number: G05460
Well Name: 001
API Well Number: 177074047400
Paleo Report Num: 2 of 2
Public Info Code: Y 26-JUN-1987

Date of Summary: 09-APR-1990
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: ANTON FRIEDMANN
Drilling Operator: UNION OIL COMPANY OF CALIFORNIA
Sample Range: 6000 - 20355
Ecozone Eq MMS: Y

First Sample Examined: 6000
Borehole MD: 20356
Borehole TVD: 20350
Rkb Elevation: 103
Water Depth: 120
Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6000 / 6000	DEF AT first sample examined	DEF AT 2
6001 / 6001	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
6300 / 6300	DEF AT local marker foram decrease	DEF AT 2
6629 / 6629	DEF IN Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	DEF AT 2
6630 / 6630	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 2
6631 / 6631	POS AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT 2
6690 / 6690	DEF AT local marker foram decrease	DEF AT 2
6840 / 6840	DEF AT pyrite	DEF AT 2
6870 / 6870	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 2
7380 / 7380	DEF AT oxidized shale	DEF AT 2
7890 / 7890	DEF AT - - - - -	DEF IN 1
8190 / 8190	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 1
8280 / 8280	POS AT Upper Pliocene (Piacenzian) Textularia 1	DEF IN 1
9300 / 9300	DEF AT local marker benthic foram increase	DEF IN 1
9420 / 9420	DEF AT pyrite	DEF IN 3
9510 / 9510	DEF AT local marker foram decrease	DEF AT 2
10020 /10020	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 2
10320 /10320	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 3
10350 /10350	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 3
10860 /10859	DEF AT local marker benthic foram increase	DEF AT 3
11160 /11159	DEF AT foram flood	DEF IN 3
11280 /11279	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 53
Lease Number: G05460
Well Name: 001
API Well Number: 177074047400
Paleo Report Num: 2 of 2
Public Info Code: Y 26-JUN-1987

Date of Summary: 09-APR-1990
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: ANTON FRIEDMANN
Drilling Operator: UNION OIL COMPANY OF CALIFORNIA
Sample Range: 6000 - 20355
Ecozone Eq MMS: Y

First Sample Examined: 6000
Borehole MD: 20356
Borehole TVD: 20350
Rkb Elevation: 103
Water Depth: 120
Paleo ID: 003

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11820 /11819	DEF AT local marker foram increase	DEF IN 3
11880 /11879	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
12240 /12239	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT 4
12600 /12599	DEF AT foram flood	DEF AT 4
12900 /12899	DEF AT local marker foram decrease	DEF AT 4
13080 /13079	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 4
13140 /13139	DEF AT Arenaceous fauna (local marker)	DEF AT 4
13260 /13259	DEF AT local marker foram decrease	DEF AT 4
13530 /13529	DEF AT local marker benthic foram increase	DEF AT 4
13650 /13649	DEF AT local marker foram increase	DEF AT 4
14250 /14249	POS AT Upper Miocene (Messinian) Textularia tatumi	DEF AT 4
14730 /14729	DEF AT Upper Miocene (Messinian) Textularia tatumi	DEF AT 4
14760 /14759	POS AT Upper Miocene (Messinian) Bolivina denticulata	DEF AT 4
14910 /14909	DEF AT Upper Miocene (Messinian) Siphogenerina lamellata (acme)	DEF AT 5
15990 /15989	POS AT Upper Miocene (Tortonian) Textularia 6	DEF IN 4
16440 /16439	DEF IN Upper Miocene (Tortonian) Textularia 6	DEF IN 4
16530 /16529	DEF AT oxidized shale	DEF IN 4
17880 /17878	DEF AT Upper Miocene (Tortonian) Planulina renzi	DEF AT 5
18060 /18058	DEF AT Upper Miocene (Tortonian) Globorotalia acostaensis (coiling change right/left)	DEF AT 5
18870 /18867	DEF AT Upper Miocene (Tortonian) Sphaeroidinellopsis disjuncta	DEF AT 5
19110 /19106	DEF IN Upper Miocene (Tortonian) Sphaeroidinellopsis disjuncta	DEF AT 6
19380 /19376	DEF AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT 6
20355 /20349	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 57	Date of Summary: 21-JAN-1969	First Sample Examined: 13880
Lease Number: G01193	Source of Paleo: OPERATOR	Borehole MD: 17257
Well Name: C017	Paleo Done By: OPERATOR	Borehole TVD: 16041
API Well Number: 177070049900	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 13880 - 17260	Water Depth: 130
Public Info Code: Y 11-SEP-1978	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13880 /13047	DEF AT first sample examined	DEF AT
16230 /15100	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
17260 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 57	Date of Summary: 21-JAN-1969	First Sample Examined: 15220
Lease Number: G01193	Source of Paleo: OPERATOR	Borehole MD: 17050
Well Name: C019	Paleo Done By: OPERATOR	Borehole TVD: 16214
API Well Number: 177070049901	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 87
Paleo Report Num: 1 of 2	Sample Range: 15220 - 17050	Water Depth: 130
Public Info Code: Y 22-NOV-1978	Ecozone Eq MMS:	Paleo ID: 001

Remark: Sidetrack 3 report, no diagnostic foram markers noted

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
15220 /14494	DEF AT first sample examined	DEF AT
17050 /16214	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 57	Date of Summary: 21-JAN-1969	First Sample Examined: 13800
Lease Number: G01193	Source of Paleo: OPERATOR	Borehole MD: 17050
Well Name: C019	Paleo Done By: OPERATOR	Borehole TVD: 16214
API Well Number: 177070049901	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 87
Paleo Report Num: 2 of 2	Sample Range: 13800 - 15210	Water Depth: 130
Public Info Code: Y 22-NOV-1978	Ecozone Eq MMS:	Paleo ID: 002

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13800 /13156	DEF AT first sample examined	DEF AT
14990 /14278	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
15210 /14485	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 57	Date of Summary: 14-OCT-1977	First Sample Examined: 12190
Lease Number: G01193	Source of Paleo: OPERATOR	Borehole MD: 13890
Well Name: C023	Paleo Done By: OPERATOR	Borehole TVD: 13560
API Well Number: 177070051601	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 81
Paleo Report Num: 1 of 1	Sample Range: 12190 - 13380	Water Depth: 130
Public Info Code: Y 30-OCT-1987	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12190 /11932	DEF AT first sample examined	DEF AT
12930 /12639	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
13380 /13072	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 57	Date of Summary: 07-JUL-1978	First Sample Examined: 13990
Lease Number: G01193	Source of Paleo: OPERATOR	Borehole MD: 15682
Well Name: C029	Paleo Done By: OPERATOR	Borehole TVD: 14526
API Well Number: 177070048602	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 92
Paleo Report Num: 1 of 2	Sample Range: 13990 - 15258	Water Depth: 130
Public Info Code: Y 29-JUL-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13990 /13021	DEF AT first sample examined	DEF AT
15150 /14032	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT
15258 /14130	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 57	Date of Summary: 07-JUL-1978	First Sample Examined: 15080
Lease Number: G01193	Source of Paleo: OPERATOR	Borehole MD: 15682
Well Name: C029	Paleo Done By: OPERATOR	Borehole TVD: 14526
API Well Number: 177070048602	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 92
Paleo Report Num: 2 of 2	Sample Range: 15080 - 15680	Water Depth: 130
Public Info Code: Y 29-JUL-1988	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
15080 /13969	DEF AT first sample examined	DEF AT
15350 /14214	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT
15680 /14524	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 58	Date of Summary: 24-JUL-1984	First Sample Examined: 9000
Lease Number: G01194	Source of Paleo: OPERATOR	Borehole MD: 13460
Well Name: JA004	Paleo Done By: OPERATOR	Borehole TVD: 11572
API Well Number: 177074046200	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 123
Paleo Report Num: 1 of 1	Sample Range: 9000 - 13460	Water Depth: 127
Public Info Code: Y 08-JUL-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9000 / 7756	DEF AT first sample examined	DEF AT
12670 /10890	POS IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT
13460 /11551	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 58	Date of Summary: 06-JUN-1984	First Sample Examined: 10210
Lease Number: G01194	Source of Paleo: OPERATOR	Borehole MD: 12363
Well Name: JA006	Paleo Done By: OPERATOR	Borehole TVD: 11607
API Well Number: 177074045800	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 123
Paleo Report Num: 1 of 1	Sample Range: 10210 - 12363	Water Depth: 127
Public Info Code: Y 05-JUN-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10210 / 9538	DEF AT first sample examined	DEF AT
11320 /10596	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT
12363 /11607	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 58	Date of Summary: 12-APR-1984	First Sample Examined: 7033
Lease Number: G01194	Source of Paleo: OPERATOR	Borehole MD: 8588
Well Name: JA007	Paleo Done By: OPERATOR	Borehole TVD: 7673
API Well Number: 177074045200	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 111
Paleo Report Num: 1 of 1	Sample Range: 7033 - 8590	Water Depth: 127
Public Info Code: Y 13-MAR-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7033 / 6247	DEF AT first sample examined	DEF AT
7870 / 7017	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
8590 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 61
 Lease Number: G01196
 Well Name: 005
 API Well Number: 177074029400
 Paleo Report Num: 1 of 1
 Public Info Code: Y 10-NOV-1988

Date of Summary: 14-FEB-1979
 Source of Paleo: MINERALS MANAGEMENT SERVICE
 Paleo Done By: JIM COOKE
 Drilling Operator: TENNECO OIL COMPANY
 Sample Range: 9770 - 15130
 Ecozone Eq MMS:

First Sample Examined: 9770
 Borehole MD: 15125
 Borehole TVD: 15104
 Rkb Elevation: 85
 Water Depth: 130
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9770 / 9765	DEF AT first sample examined	DEF IN 3
9771 / 9766	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF IN 3
11050 /11043	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
11560 /11552	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 4
15130 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 61	Date of Summary: 19-APR-1977	First Sample Examined: 4104
Lease Number: G01196	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 12432
Well Name: C001	Paleo Done By: LEE LATTA	Borehole TVD: 12432
API Well Number: 177074011100	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 89
Paleo Report Num: 1 of 1	Sample Range: 4104 - 12405	Water Depth: 126
Public Info Code: Y 23-SEP-1976	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>	
4104 /	DEF AT first sample examined	POS AT	2
5030 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT	2
5870 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT	3
6649 /	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT	3
6650 /	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT	3
7190 /	DEF AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT	3
8040 /	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT	3
9000 /	POS AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT	4
9450 /	POS AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT	4
9630 /	DEF AT Eggerella sp. (local marker)	DEF AT	4
9780 /	DEF AT Cyclammina cancellata (local marker)	DEF AT	4
10100 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT	4
11270 /	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT	4
11420 /	DEF AT Arenaceous fauna (local marker)	DEF AT	5
11450 /	DEF AT local marker benthic foram increase	DEF AT	5
11990 /	DEF AT Cyclammina cancellata (local marker)	DEF AT	5
12200 /	DEF AT local marker benthic foram increase	DEF AT	5
12405 /	DEF AT last sample examined	DEF AT	5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 61
 Lease Number: G01196
 Well Name: D001
 API Well Number: 177074033200
 Paleo Report Num: 1 of 1
 Public Info Code: Y 28-OCT-1989

Date of Summary: 11-DEC-1995
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: CHEVRON USA INC
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 13895
 Borehole TVD: 12587
 Rkb Elevation: 100
 Water Depth: 118
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7480 / 7474	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
9975 / 9571	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
11950 /11060	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT
12450 /11439	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 61	Date of Summary: 05-NOV-1980	First Sample Examined: 0
Lease Number: G01196	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 14746
Well Name: D002	Paleo Done By: OPERATOR	Borehole TVD: 13397
API Well Number: 177074033300	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 118
Public Info Code: Y 11-JAN-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7550 / 7097	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
9470 / 8710	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
12400 / 11312	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 61
Lease Number: G01196
Well Name: F001
API Well Number: 177074045900
Paleo Report Num: 1 of 1
Public Info Code: Y 04-SEP-1994

Date of Summary: 11-FEB-1985
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: TENNECO OIL COMPANY
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 15901
Borehole TVD: 13826
Rkb Elevation: 90
Water Depth: 125
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6900 / 6659	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
8300 / 7808	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
11200 /10102	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
12400 /11009	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT
14200 /12456	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 61
Lease Number: G03145
Well Name: C003
API Well Number: 177074018600
Paleo Report Num: 1 of 1
Public Info Code: Y 17-DEC-1978

Date of Summary: 07-JUN-1977
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: LEE LATTA
Drilling Operator: TENNECO OIL COMPANY
Sample Range: 3932 - 15170
Ecozone Eq MMS: Y

First Sample Examined: 3932
Borehole MD: 15188
Borehole TVD: 13630
Rkb Elevation: 93
Water Depth: 126
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3932 / 3931	DEF AT first sample examined	DEF AT 2
4187 / 4186	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
5064 / 5063	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
6291 / 6251	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
6659 / 6595	DEF AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT 3
7284 / 7143	DEF AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF AT 3
7460 / 7294	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 3
9600 / 9066	DEF AT Arenaceous fauna (local marker)	DEF IN 3
10080 / 9458	DEF AT Arenaceous fauna (local marker)	DEF IN 3
10260 / 9604	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 3
10410 / 9724	POS AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF IN 3
11150 /10322	DEF AT Eggerella sp. (local marker)	DEF IN 3
11194 /10357	DEF AT sample gap top	POS IN 3
11820 /10868	DEF AT sample gap bottom	DEF IN 3
11864 /10904	DEF AT Cyclamina cancellata (local marker)	DEF IN 3
12280 /11252	POS IN Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF IN 3
12490 /11427	DEF AT local marker benthic foram increase	DEF IN 3
12609 /11526	DEF AT Cyclamina cancellata (local marker)	DEF AT 4
12610 /11527	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 4
12820 /11703	DEF AT Arenaceous fauna (local marker)	DEF AT 4
13960 /12650	DEF AT local marker deep water fauna	DEF AT 4
15080 /13543	DEF AT Eggerella sp. (local marker)	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 61
 Lease Number: G03145
 Well Name: C003
 API Well Number: 177074018600
 Paleo Report Num: 1 of 1
 Public Info Code: Y 17-DEC-1978

Date of Summary: 07-JUN-1977
 Source of Paleo: MINERALS MANAGEMENT SERVICE
 Paleo Done By: LEE LATTA
 Drilling Operator: TENNECO OIL COMPANY
 Sample Range: 3932 - 15170
 Ecozone Eq MMS: Y

First Sample Examined: 3932
 Borehole MD: 15188
 Borehole TVD: 13630
 Rkb Elevation: 93
 Water Depth: 126
 Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
15170 /13616	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 65	Date of Summary: 17-SEP-1980	First Sample Examined: 3604
Lease Number: G04106	Source of Paleo: OPERATOR	Borehole MD: 14000
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 13999
API Well Number: 177074034100	Drilling Operator: KERR-MCGEE CORPORATION	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 3604 - 14010	Water Depth: 125
Public Info Code: Y 30-SEP-1984	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3604 / 3604	DEF AT first sample examined	DEF IN 2
5220 / 5220	DEF AT - - - - -	DEF AT 3
5250 / 5250	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
8520 / 8520	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
10430 /10429	DEF IN Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 3
10850 /10849	DEF AT sample gap top	POS AT 3
11450 /11449	DEF AT sample gap bottom	DEF AT 3
11610 /11609	DEF AT - - - - -	DEF AT 4
12060 /12059	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 4
13500 /13499	DEF AT - - - - -	DEF AT 5
14010 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 65	Date of Summary: 06-JAN-1985	First Sample Examined: 4624
Lease Number: G07702	Source of Paleo: OPERATOR	Borehole MD: 17041
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 17026
API Well Number: 177074051000	Drilling Operator: MARK PRODUCING INC	Rkb Elevation: 90
Paleo Report Num: 1 of 2	Sample Range: 4624 - 13030	Water Depth: 130
Public Info Code: Y 31-JUL-1990	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4624 / 4623	DEF AT first sample examined	DEF IN 2
5145 / 5144	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
8360 / 8355	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
10330 /10325	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 3
10540 /10535	DEF AT - - - - -	DEF AT 4
11440 /11435	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 4
13030 /13025	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 65
 Lease Number: G07702
 Well Name: 001
 API Well Number: 177074051000
 Paleo Report Num: 2 of 2
 Public Info Code: Y 31-JUL-1990

Date of Summary: 06-JAN-1985
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: MARK PRODUCING INC
 Sample Range: 12980 - 17030
 Ecozone Eq MMS: Y

First Sample Examined: 12980
 Borehole MD: 17041
 Borehole TVD: 17026
 Rkb Elevation: 90
 Water Depth: 130
 Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12980 /12975	DEF AT first sample examined	DEF AT 4
15260 /15250	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 4
15590 /15580	DEF AT - - - - -	DEF AT 5
16160 /16149	DEF AT Upper Miocene (Messinian) Globorotalia margaritae primitiva	DEF AT 5
17030 /17015	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 66	Date of Summary: 31-MAR-1982	First Sample Examined: 3500
Lease Number: G01198	Source of Paleo: OPERATOR	Borehole MD: 14919
Well Name: 003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 14914
API Well Number: 177074037900	Drilling Operator: AMINOIL INC.	Rkb Elevation: 95
Paleo Report Num: 1 of 2	Sample Range: 3500 - 12980	Water Depth: 126
Public Info Code: Y 02-APR-1992	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3500 / 3500	DEF AT first sample examined	DEF IN 2
4910 / 4910	POS IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
5030 / 5029	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
9170 / 9166	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
9920 / 9916	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 4
10910 /10905	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 4
12650 /12645	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 4
12980 /12975	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 66
 Lease Number: G01198
 Well Name: 003
 API Well Number: 177074037900
 Paleo Report Num: 2 of 2
 Public Info Code: Y 02-APR-1992

Date of Summary: 31-MAR-1982
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: AMINOIL INC.
 Sample Range: 10000 - 14900
 Ecozone Eq MMS: Y

First Sample Examined: 11000
 Borehole MD: 14919
 Borehole TVD: 14914
 Rkb Elevation: 95
 Water Depth: 126
 Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11000 /10995	DEF AT first sample examined	DEF IN 4
11480 /11475	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF IN 4
11930 /11925	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF IN 4
14900 /14895	DEF AT last sample examined	DEF IN 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 66	Date of Summary: 31-JUL-1978	First Sample Examined: 4329
Lease Number: G01198	Source of Paleo: OPERATOR	Borehole MD: 15875
Well Name: D002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 13042
API Well Number: 177074027400	Drilling Operator: AMINOIL INC.	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 4329 - 15860	Water Depth: 129
Public Info Code: Y 07-AUG-1988	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4329 / 3532	DEF AT first sample examined	DEF IN 2
8960 / 6510	DEF AT sample gap top	DEF AT
9770 / 7126	DEF AT sample gap bottom	DEF AT
10700 / 7928	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
11000 / 8208	POS AT - - - - -	POS AT 3
12560 / 9745	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	POS AT 3
13310 /10495	DEF AT Cyclamina cancellata (local marker)	DEF AT 4
13700 /10885	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
15530 /12712	DEF AT - - - - -	DEF AT 5
15860 /13041	DEF AT last sample examined	DEF AT 5

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GULF OF MEXICO REGION

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 66
Lease Number: G01198
Well Name: D003
API Well Number: 177074029000
Paleo Report Num: 1 of 1
Public Info Code: Y 07-MAR-1989

Date of Summary: 26-MAR-1979
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: AMINOIL INC.
Sample Range: 3980 - 12930
Ecozone Eq MMS: Y

First Sample Examined: 3980
Borehole MD: 12930
Borehole TVD: 11586
Rkb Elevation: 91
Water Depth: 129
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3980 / 3666	DEF AT first sample examined	DEF IN 2
7040 / 5850	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
8030 / 6702	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
8660 / 7312	DEF AT - - - - -	DEF AT 3
9620 / 8267	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
11120 / 9766	DEF AT - - - - -	DEF AT 4
12930 / 11575	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 66	Date of Summary: 15-FEB-1980	First Sample Examined: 8000
Lease Number: G01198	Source of Paleo: OPERATOR	Borehole MD: 13095
Well Name: D004	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 12397
API Well Number: 177074032000	Drilling Operator: AMINOIL INC.	Rkb Elevation: 91
Paleo Report Num: 1 of 2	Sample Range: 8000 - 12530	Water Depth: 129
Public Info Code: Y 30-JAN-1990	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8000 / 7600	DEF AT first sample examined	DEF AT 3
8001 / 7601	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
8960 / 8507	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT 3
9020 / 8564	DEF AT Eggerella sp. (local marker)	DEF AT 3
9050 / 8592	DEF AT Cyclammina sp. (local marker)	DEF AT 3
10430 / 9905	POS IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
10490 / 9962	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 3
10670 /10133	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 3
11000 /10445	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 3
11060 /10502	DEF AT Cyclammina cancellata (local marker)	DEF AT 3
11180 /10616	DEF AT Bathysiphon fauna	DEF AT 3
11240 /10673	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
11300 /10730	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 4
11899 /11292	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
11900 /11293	DEF AT Eggerella 3 (local marker)	DEF AT 4
12140 /11518	DEF AT local marker benthic foram increase	DEF AT 4
12230 /11603	DEF AT local marker benthic foram increase	DEF AT 4
12470 /11828	DEF AT Eggerella 3 (local marker)	DEF AT 4
12530 /11884	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 66
 Lease Number: G01198
 Well Name: D004
 API Well Number: 177074032000
 Paleo Report Num: 2 of 2
 Public Info Code: Y 30-JAN-1990

Date of Summary: 15-FEB-1980
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: AMINOIL INC.
 Sample Range: 12350 - 13098
 Ecozone Eq MMS: Y

First Sample Examined: 12350
 Borehole MD: 13095
 Borehole TVD: 12397
 Rkb Elevation: 91
 Water Depth: 129
 Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12350 /11715	DEF AT first sample examined	DEF AT 4
12499 /11855	DEF AT Bathysiphon fauna	DEF AT 4
12500 /11856	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
12520 /11875	DEF AT Arenaceous fauna (local marker)	DEF AT 4
12770 /12103	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
13098 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 66
Lease Number: G01198
Well Name: D005
API Well Number: 177074032600
Paleo Report Num: 1 of 1
Public Info Code: Y 02-SEP-1989

Date of Summary: 27-AUG-1979
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: AMINOIL INC.
Sample Range: 6000 - 13380
Ecozone Eq MMS: Y

First Sample Examined: 6000
Borehole MD: 13397
Borehole TVD: 12451
Rkb Elevation: 91
Water Depth: 129
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6000 / 5288	DEF AT first sample examined	DEF IN 3
6150 / 5410	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
7620 / 6707	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
10710 / 9765	DEF AT - - - - -	DEF AT 4
11970 / 11024	DEF AT sample gap top	DEF AT
12330 / 11384	DEF AT sample gap bottom	DEF AT
13380 / 12434	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 66	Date of Summary: 07-MAY-1979	First Sample Examined: 6990
Lease Number: G01198	Source of Paleo: OPERATOR	Borehole MD: 14013
Well Name: D006	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11894
API Well Number: 177074031200	Drilling Operator: AMINOIL INC.	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 6990 - 14010	Water Depth: 128
Public Info Code: Y 17-MAY-1989	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6990 / 5521	DEF AT first sample examined	DEF AT 2
6991 / 5522	POS IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
7980 / 6226	DEF AT sample gap top	POS AT 2
8040 / 6269	DEF AT sample gap bottom	POS AT 2
8340 / 6487	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
10080 / 7980	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
11140 / 9023	DEF AT - - - - -	DEF AT 4
12370 /10252	DEF AT sample gap top	POS AT 4
12790 /10672	DEF AT sample gap bottom	POS AT 4
12910 /10792	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
14010 /11892	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 66
Lease Number: G01198
Well Name: D007
API Well Number: 177074027401
Paleo Report Num: 1 of 2
Public Info Code: Y 07-AUG-1990

Date of Summary: 15-JUL-1980
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: AMINOIL INC.
Sample Range: 7000 - 12520
Ecozone Eq MMS: Y

First Sample Examined: 7000
Borehole MD: 12777
Borehole TVD: 11491
Rkb Elevation: 88
Water Depth: 129
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7000 / 5724	DEF AT first sample examined	DEF IN 2
7030 / 5754	POS IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
8380 / 7103	DEF AT -----	DEF AT 3
9400 / 8123	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
11010 / 9731	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
12180 /10897	DEF AT -----	DEF AT 4
12520 /11235	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 66	Date of Summary: 15-JUL-1980	First Sample Examined: 12480
Lease Number: G01198	Source of Paleo: OPERATOR	Borehole MD: 12777
Well Name: D007	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11491
API Well Number: 177074027401	Drilling Operator: AMINOIL INC.	Rkb Elevation: 88
Paleo Report Num: 2 of 2	Sample Range: 12480 - 12720	Water Depth: 129
Public Info Code: Y 07-AUG-1990	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Sidetrack report, no diagnostic foram markers noted

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12480 /11195	DEF AT first sample examined	DEF AT 4
12720 /11434	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 67	Date of Summary: 13-SEP-1983	First Sample Examined: 0
Lease Number: G04806	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7235
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 7235
API Well Number: 177074039000	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 81
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 130
Public Info Code: Y 04-MAR-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3695 / 3695	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
5250 / 5250	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
6949 / 6949	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 67	Date of Summary: 29-NOV-1990	First Sample Examined: 5000
Lease Number: G04806	Source of Paleo: OPERATOR	Borehole MD: 10667
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10666
API Well Number: 177074060700	Drilling Operator: COCKRELL OIL CORPORATION	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 5000 - 10666	Water Depth: 139
Public Info Code: Y 04-MAR-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 / 5000	DEF AT first sample examined	DEF IN 3
5480 / 5480	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
6470 / 6470	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF IN 3
7160 / 7160	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF IN 3
10160 /10159	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	POS AT 4
10190 /10189	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	POS AT 4
10430 /10429	DEF AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT 4
10666 /10665	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 68	Date of Summary: 22-MAY-1969	First Sample Examined: 11180
Lease Number: G01200	Source of Paleo: OPERATOR	Borehole MD: 13813
Well Name: 009	Paleo Done By: OPERATOR	Borehole TVD: 13813
API Well Number: 177070052500	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 60
Paleo Report Num: 1 of 1	Sample Range: 11180 - 13800	Water Depth: 130
Public Info Code: Y 27-APR-1972	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11180 /	DEF AT first sample examined	DEF AT
12080 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
13800 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 70
Lease Number: G01202
Well Name: 005
API Well Number: 177074014500
Paleo Report Num: 1 of 1
Public Info Code: Y 19-NOV-1975

Date of Summary: 12-SEP-1977
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: LEE LATTA
Drilling Operator: SHELL OFFSHORE INC.
Sample Range: 5000 - 14075
Ecozone Eq MMS: Y

First Sample Examined: 5000
Borehole MD: 14075
Borehole TVD: 14000
Rkb Elevation: 93
Water Depth: 135
Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
5000 / 5000	DEF AT first sample examined	POS AT 3
5620 / 5620	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
5820 / 5820	DEF AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF AT 3
7795 / 7794	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 4
7796 / 7795	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
7840 / 7839	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 4
8648 / 8647	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 4
9245 / 9243	DEF AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF AT 4
11330 /11323	DEF AT Eggerella sp. (local marker)	DEF AT 4
11779 /11769	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 4
11780 /11770	DEF AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT 4
11870 /11859	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 4
12320 /12302	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 4
12800 /12772	DEF AT Arenaceous fauna (local marker)	DEF AT 4
13280 /13232	DEF AT local marker benthic foram increase	DEF AT 4
13590 /13531	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
13930 /13860	DEF AT Arenaceous fauna (local marker)	DEF AT 5
14075 /14000	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 70	Date of Summary: 20-SEP-1995	First Sample Examined: 0
Lease Number: G12893	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10355
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10118
API Well Number: 177074069201	Drilling Operator: SEAGULL ENERGY E&P INC	Rkb Elevation: 97
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 135
Public Info Code: Y 15-MAR-1998	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7290 / 7286	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
8490 / 8441	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT
9992 / 9766	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 70	Date of Summary: 09-MAY-1996	First Sample Examined: 0
Lease Number: G12893	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10825
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 9999
API Well Number: 177074071800	Drilling Operator: SEAGULL ENERGY E&P INC	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 135
Public Info Code: Y 15-MAR-1998	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5490 / 5415	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
8730 / 8194	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
9390 / 8763	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 71	Date of Summary: 09-OCT-1972	First Sample Examined: 7835
Lease Number: G01203	Source of Paleo: OPERATOR	Borehole MD: 7467
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 7467
API Well Number: 177080000100	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 64
Paleo Report Num: 1 of 1	Sample Range: 7835 - 11470	Water Depth: 138
Public Info Code: Y 30-APR-1973	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7835 /	DEF AT first sample examined	DEF AT 2
8428 /	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 2
9150 /	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 3
9576 /	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 3
11470 /	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 71	Date of Summary: 13-DEC-1972	First Sample Examined: 7835
Lease Number: G01203	Source of Paleo: OPERATOR	Borehole MD: 11470
Well Name: 004	Paleo Done By: OPERATOR	Borehole TVD: 11470
API Well Number: 177084002000	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 7835 - 11470	Water Depth: 138
Public Info Code: Y 30-APR-1973	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7835 /	DEF AT first sample examined	DEF AT
9576 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
11470 /	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 71
Lease Number: G03553
Well Name: 001
API Well Number: 177084041300
Paleo Report Num: 1 of 1
Public Info Code: Y 31-JUL-1982

Date of Summary: 08-FEB-1980
Source of Paleo: OPERATOR
Paleo Done By: CROSBIE-MACOMBER
Drilling Operator: TRANSCO EXPLORATION COMPANY
Sample Range: 830 - 7320
Ecozone Eq MMS:

First Sample Examined: 830
Borehole MD: 7385
Borehole TVD: 7380
Rkb Elevation: 95
Water Depth: 130
Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
830 / 830	DEF AT first sample examined	DEF AT 2
3840 / 3840	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
4560 / 4559	POS IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
5909 / 5905	POS AT unconformity	DEF AT 4
5910 / 5906	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
6720 / 6716	DEF AT pyrite	DEF AT 4
6780 / 6776	DEF AT Arenaceous fauna (local marker)	DEF AT 4
6970 / 6966	DEF AT pyrite	POS AT 4
7200 / 7195	DEF AT gypsum	POS AT 4
7201 / 7196	DEF AT salt	POS AT 4
7320 / 7315	DEF AT last sample examined	POS AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 71	Date of Summary: 11-FEB-1980	First Sample Examined: 1560
Lease Number: G03553	Source of Paleo: OPERATOR	Borehole MD: 7269
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 6728
API Well Number: 177084043700	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 1560 - 7260	Water Depth: 130
Public Info Code: Y 31-JUL-1982	Ecozone Eq MMS:	Paleo ID: 002

Remark:

MD / TVD	Paleo Top Description	Ecozone
1560 / 1545	DEF AT first sample examined	DEF AT 1
4080 / 3811	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
4980 / 4554	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
5309 / 4842	POS AT unconformity	DEF AT 3
5310 / 4843	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT 3
5880 / 5366	DEF AT faunal change (no faunal increase)	DEF AT 4
5999 / 5479	POS AT unconformity	DEF AT 4
6000 / 5480	DEF IN Lower Pliocene (Zanclian) Cibicides marsi	DEF AT 4
6420 / 5887	DEF AT Eggerella sp. (local marker)	DEF AT 5
6510 / 5976	DEF AT faunal change (no faunal increase)	DEF AT 4
6869 / 6331	DEF IN Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 6
6870 / 6332	DEF AT gouge	DEF AT 6
7200 / 6660	DEF AT gypsum	DEF AT 6
7260 / 6719	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 71	Date of Summary: 06-NOV-1981	First Sample Examined: 4010
Lease Number: G03553	Source of Paleo: OPERATOR	Borehole MD: 10241
Well Name: 003	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 9863
API Well Number: 177084044200	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 95
Paleo Report Num: 1 of 2	Sample Range: 4010 - 9320	Water Depth: 130
Public Info Code: Y 31-JUL-1982	Ecozone Eq MMS:	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4010 / 4010	DEF AT first sample examined	DEF AT 2
4880 / 4872	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
5240 / 5213	DEF AT sandstone	DEF AT 1
7310 / 7122	DEF AT cement	DEF AT
8450 / 8134	DEF AT - - - - -	DEF AT 2
8900 / 8548	DEF AT sandstone	DEF AT 2
9260 / 8894	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 5
9320 / 8952	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 71	Date of Summary: 12-NOV-1981	First Sample Examined: 7333
Lease Number: G03553	Source of Paleo: OPERATOR	Borehole MD: 10241
Well Name: 003	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 9863
API Well Number: 177084044200	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 95
Paleo Report Num: 2 of 2	Sample Range: 7333 - 10130	Water Depth: 130
Public Info Code: Y 31-JUL-1982	Ecozone Eq MMS:	Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7333 / 7143	DEF AT cement	DEF AT
7670 / 7444	DEF AT sandstone	DEF AT 1
8570 / 8242	DEF AT sample gap top	DEF AT
9199 / 8835	DEF AT sample gap bottom	DEF AT
9200 / 8836	DEF AT pyrite	DEF AT 1
9710 / 9335	POS AT Eggerella sp. (local marker)	DEF AT 2
9920 / 9543	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT 5
10130 / 9752	DEF AT gouge	DEF AT 6
10140 / 9762	DEF AT Eggerella 3 (local marker)	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 71	Date of Summary: 21-APR-1980	First Sample Examined: 900
Lease Number: G03553	Source of Paleo: OPERATOR	Borehole MD: 8717
Well Name: 008	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8536
API Well Number: 177084044700	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 900 - 8700	Water Depth: 130
Public Info Code: Y 31-JUL-1982	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
900 / 900	DEF AT first sample examined	DEF AT 2
4140 / 3990	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
5399 / 5234	POS IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
5400 / 5235	POS IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
5460 / 5295	DEF AT sample gap top	POS AT 3
5579 / 5413	DEF AT sample gap bottom	DEF AT 4
5580 / 5414	DEF IN Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 4
6000 / 5834	DEF AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT 5
6100 / 5934	DEF AT local marker foram decrease	DEF AT 3
8280 / 8099	DEF AT Cyclammina sp. (local marker)	DEF AT 5
8580 / 8399	POS AT limestone	DEF AT
8670 / 8489	DEF AT gypsum	DEF AT
8700 / 8519	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 71	Date of Summary: 17-JUN-1988	First Sample Examined: 0
Lease Number: G05464	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 5592
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 5354
API Well Number: 177084068900	Drilling Operator: TAYLOR ENERGY COMPANY	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 134
Public Info Code: Y 05-JUL-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3831 / 3829	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
5374 / 5187	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
5467 / 5258	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 73	Date of Summary: 11-NOV-1988	First Sample Examined: 900
Lease Number: G01205	Source of Paleo: OPERATOR	Borehole MD: 16447
Well Name: 006	Paleo Done By: OPERATOR	Borehole TVD: 16447
API Well Number: 177080005700	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 900 - 16360	Water Depth: 132
Public Info Code: Y 06-MAR-1978	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
900 /	DEF AT first sample examined	DEF AT 2
1200 /	DEF AT -----	DEF AT 3
1440 /	DEF AT -----	DEF AT 2
2760 /	DEF AT -----	DEF AT 1
4740 /	DEF AT -----	DEF AT 2
5400 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
5700 /	DEF AT -----	DEF AT 3
6510 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
7030 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
7560 /	DEF AT -----	DEF AT 4
9000 /	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 4
9090 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
10440 /	DEF AT -----	DEF AT 5
14450 /	DEF AT -----	DEF AT 6
16360 /	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 74	Date of Summary: 01-MAY-1967	First Sample Examined: 5000
Lease Number: G01206	Source of Paleo: OPERATOR	Borehole MD: 13698
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 13698
API Well Number: 177080005200	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 90
Paleo Report Num: 1 of 2	Sample Range: 5000 - 13700	Water Depth: 140
Public Info Code: Y 26-MAY-1971	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 /	DEF AT first sample examined	DEF AT 2
5060 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
5180 /	DEF AT -----	DEF AT 3
5480 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
9240 /	DEF AT -----	DEF AT 4
9450 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
9840 /	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 4
10860 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
12950 /	DEF AT -----	DEF AT 5
13700 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 74	Date of Summary: 28-NOV-1978	First Sample Examined: 5000
Lease Number: G01206	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 13698
Well Name: 001	Paleo Done By: JIM COOKE	Borehole TVD: 13698
API Well Number: 177080005200	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 90
Paleo Report Num: 2 of 2	Sample Range: 5000 - 13670	Water Depth: 140
Public Info Code: Y 26-MAY-1971	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 /	DEF AT first sample examined	DEF IN 2
6840 /	POS IN Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 3
8139 /	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
8140 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
9240 /	DEF AT local marker benthic foram increase	DEF AT 4
9360 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
9810 /	DEF AT Upper Pliocene (Piacenzian) Cyclamina sp.	DEF AT 4
11030 /	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 5
11270 /	DEF IN Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 5
11750 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 5
11780 /	DEF AT local marker planktic foram increase	DEF AT 5
13670 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 75	Date of Summary: 15-SEP-1979	First Sample Examined: 3500
Lease Number: G01207	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 15330
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 15298
API Well Number: 177080003500	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 71
Paleo Report Num: 1 of 1	Sample Range: 3500 - 13927	Water Depth: 140
Public Info Code: Y 29-MAY-1973	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3500 / 3500	DEF AT first sample examined	DEF AT
3501 / 3501	DEF AT poor sample interval top	DEF AT
5630 / 5630	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
7470 / 7470	DEF AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF AT 3
7630 / 7630	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT 3
8480 / 8480	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
10400 /10400	POS AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 3
10640 /10640	DEF AT Cyclammina cancellata (local marker)	DEF AT 3
11040 /11040	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
11800 /11799	POS AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 4
12120 /12119	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
13080 /13080	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 4
13530 /13529	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
13926 /13923	DEF AT poor sample interval bottom	DEF AT 4
13927 /13924	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 75	Date of Summary: 05-APR-1972	First Sample Examined: 6000
Lease Number: G01207	Source of Paleo: OPERATOR	Borehole MD: 13795
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 13795
API Well Number: 177084000200	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 6000 - 13744	Water Depth: 140
Public Info Code: Y 29-MAY-1973	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6000 /	DEF AT first sample examined	DEF AT
6001 /	DEF IN Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT
7617 /	DEF AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT
11104 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
12274 /	DEF AT sample gap top	DEF AT
13105 /	DEF AT sample gap bottom	DEF AT
13744 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 76	Date of Summary: 26-JUN-1967	First Sample Examined: 8000
Lease Number: G01208	Source of Paleo: OPERATOR	Borehole MD: 14701
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 14701
API Well Number: 177080005500	Drilling Operator: BURMAH OIL & GAS COMPANY	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 8000 - 14720	Water Depth: 140
Public Info Code: Y 17-JUL-1977	Ecozone Eq MMS:	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
8000 /	DEF AT first sample examined	DEF AT 3
8001 /	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
8002 /	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
9920 /	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 4
10880 /	DEF AT Eggerella 3 (local marker)	DEF AT 4
11839 /	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 5
11840 /	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 5
12050 /	DEF AT -----	DEF AT 4
12620 /	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT 5
13130 /	DEF AT -----	DEF AT 4
14090 /	DEF AT Lower Pliocene (Zanclian) Sphaeroidinellopsis multiloba	DEF AT 5
14600 /	DEF AT Eggerella 3 (local marker)	DEF AT 5
14720 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 76	Date of Summary: 16-JUL-1980	First Sample Examined: 6600
Lease Number: G01208	Source of Paleo: OPERATOR	Borehole MD: 15345
Well Name: B009	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 14099
API Well Number: 177084042500	Drilling Operator: AMINOIL INC.	Rkb Elevation: 88
Paleo Report Num: 1 of 2	Sample Range: 6600 - 15030	Water Depth: 140
Public Info Code: Y 25-JUL-1990	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6600 / 6367	DEF AT first sample examined	DEF IN 2
6750 / 6499	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF IN 2
7650 / 7301	DEF AT -----	DEF AT 3
9960 / 9388	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
11340 /10601	DEF AT -----	DEF AT 4
11640 /10853	DEF AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT 4
13200 /12211	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 4
15000 /13787	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT 4
15030 /13814	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 76	Date of Summary: 16-JUL-1980	First Sample Examined: 14600
Lease Number: G01208	Source of Paleo: OPERATOR	Borehole MD: 15345
Well Name: B009	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 14099
API Well Number: 177084042500	Drilling Operator: AMINOIL INC.	Rkb Elevation: 88
Paleo Report Num: 2 of 2	Sample Range: 14600 - 15320	Water Depth: 140
Public Info Code: Y 25-JUL-1990	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Sidetrack report, no diagnostic foram markers noted

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
14600 /13430	DEF AT first sample examined	DEF AT 4
14900 /13697	DEF AT sample gap top	POS AT 4
14960 /13751	DEF AT sample gap bottom	DEF AT 4
15320 /14076	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 76
Lease Number: G01208
Well Name: B010
API Well Number: 177084048800
Paleo Report Num: 1 of 1
Public Info Code: Y 04-JAN-1991

Date of Summary: 31-DEC-1980
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: AMINOIL INC.
Sample Range: 8210 - 11690
Ecozone Eq MMS: Y

First Sample Examined: 8210
Borehole MD: 13448
Borehole TVD: 13355
Rkb Elevation: 88
Water Depth: 140
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8210 / 8208	DEF AT first sample examined	DEF AT 3
8211 / 8209	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
9410 / 9408	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
9740 / 9738	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 4
11540 /11504	DEF AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT 4
11690 /11649	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 76	Date of Summary: 10-APR-1980	First Sample Examined: 9000
Lease Number: G01208	Source of Paleo: OPERATOR	Borehole MD: 14316
Well Name: B011	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 13331
API Well Number: 177084039601	Drilling Operator: AMINOIL INC.	Rkb Elevation: 90
Paleo Report Num: 1 of 2	Sample Range: 9000 - 12240	Water Depth: 140
Public Info Code: Y 26-APR-1990	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9000 / 8999	DEF AT first sample examined	DEF IN 3
9001 / 9000	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF IN 3
9750 / 9746	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 4
11970 /11724	DEF AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT 4
12240 /11916	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 76
 Lease Number: G01208
 Well Name: B011
 API Well Number: 177084039601
 Paleo Report Num: 2 of 2
 Public Info Code: Y 26-APR-1990

Date of Summary: 10-APR-1980
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: AMINOIL INC.
 Sample Range: 11400 - 14310
 Ecozone Eq MMS: Y

First Sample Examined: 11400
 Borehole MD: 14316
 Borehole TVD: 13331
 Rkb Elevation: 90
 Water Depth: 140
 Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11400 /11268	DEF AT first sample examined	DEF AT 4
11940 /11701	DEF AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT 4
14310 /13327	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 76	Date of Summary: 01-APR-1981	First Sample Examined: 3500
Lease Number: G01208	Source of Paleo: OPERATOR	Borehole MD: 14960
Well Name: B013	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11698
API Well Number: 177084048700	Drilling Operator: AMINOIL INC.	Rkb Elevation: 88
Paleo Report Num: 1 of 2	Sample Range: 3500 - 14000	Water Depth: 140
Public Info Code: Y 28-MAY-1991	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3500 / 3323	DEF AT first sample examined	DEF IN 2
5990 / 5335	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 2
7610 / 6653	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF IN 2
8210 / 7139	DEF AT -----	DEF AT 3
11330 / 9337	DEF AT -----	DEF AT 4
11480 / 9443	DEF AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT 4
14000 / 11134	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 76
 Lease Number: G01208
 Well Name: B013
 API Well Number: 177084048700
 Paleo Report Num: 2 of 2
 Public Info Code: Y 28-MAY-1991

Date of Summary: 18-MAY-1981
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: AMINOIL INC.
 Sample Range: 13500 - 14960
 Ecozone Eq MMS: Y

First Sample Examined: 13500
 Borehole MD: 14960
 Borehole TVD: 11698
 Rkb Elevation: 88
 Water Depth: 140
 Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13500 /10830	DEF AT first sample examined	DEF IN 3
14250 /11283	DEF AT sample gap top	POS IN 3
14300 /11313	DEF AT sample gap bottom	DEF IN 3
14390 /11366	DEF AT local marker (general)	DEF AT 3
14600 /11492	DEF AT - - - - -	DEF AT 4
14750 /11584	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT 4
14960 /11713	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 76	Date of Summary: 17-JUL-1981	First Sample Examined: 3500
Lease Number: G04262	Source of Paleo: OPERATOR	Borehole MD: 10426
Well Name: B012	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 6988
API Well Number: 177084050000	Drilling Operator: AMINOIL INC.	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 3500 - 10400	Water Depth: 140
Public Info Code: Y 02-JUL-1991	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3500 / 2918	DEF AT first sample examined	DEF IN 3
3860 / 3127	DEF AT -----	DEF AT 2
5510 / 4008	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
8060 / 5519	DEF AT -----	DEF AT 3
8360 / 5705	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
10400 / 6972	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 77	Date of Summary: 09-NOV-1972	First Sample Examined: 4013
Lease Number: G01209	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 15016
Well Name: 004	Paleo Done By: LEE LATTA	Borehole TVD: 15000
API Well Number: 177084001200	Drilling Operator: C & K OFFSHORE COMPANY	Rkb Elevation: 66
Paleo Report Num: 1 of 1	Sample Range: 4013 - 13861	Water Depth: 140
Public Info Code: Y 18-AUG-1972	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
4013 /	DEF AT first sample examined	POS AT 2
4014 /	POS IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
4403 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
5390 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
5724 /	DEF AT Upper Pliocene (Piacenzian) Cassidulina laevigata carinata (acme) / "L"	DEF AT 2
5870 /	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 2
7390 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
7930 /	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT 4
8170 /	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 4
8320 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
8410 /	DEF AT local marker foram decrease	DEF AT 4
8500 /	DEF AT pyrite	DEF AT 4
9430 /	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 4
9910 /	DEF AT Eggerella sp. (local marker)	DEF AT 4
10060 /	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 4
10180 /	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
10360 /	DEF AT Bathysiphon fauna	DEF AT 4
10690 /	DEF AT local marker foram decrease	DEF AT 4
11620 /	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 4
11650 /	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 4
11800 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
12820 /	DEF AT Cyclammina cancellata (local marker)	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 77	Date of Summary: 09-NOV-1972	First Sample Examined: 4013
Lease Number: G01209	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 15016
Well Name: 004	Paleo Done By: LEE LATTA	Borehole TVD: 15000
API Well Number: 177084001200	Drilling Operator: C & K OFFSHORE COMPANY	Rkb Elevation: 66
Paleo Report Num: 1 of 1	Sample Range: 4013 - 13861	Water Depth: 140
Public Info Code: Y 18-AUG-1972	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13330 /	DEF AT Eggerella sp. (local marker)	DEF AT 4
13480 /	DEF AT local marker benthic foram increase	DEF AT 4
13660 /	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT 4
13780 /	POS AT Lower Pliocene (Zanclian) Sphaeroidinellopsis multiloba	DEF AT 4
13861 /	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 77	Date of Summary: 31-MAY-1988	First Sample Examined: 0
Lease Number: G07703	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 14250
Well Name: C001	Paleo Done By: OPERATOR	Borehole TVD: 14242
API Well Number: 177084068700	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 140
Public Info Code: Y 09-JUN-1998	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4290 / 4289	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
5960 / 5959	POS AT Upper Pliocene	DEF AT
7370 / 7369	DEF AT local marker foram increase	DEF AT
9410 / 9409	DEF AT local marker foram increase	DEF AT
11840 /11838	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT
13670 /13668	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 77	Date of Summary: 14-FEB-1990	First Sample Examined: 9010
Lease Number: G07703	Source of Paleo: OPERATOR	Borehole MD: 13597
Well Name: C004	Paleo Done By: OPERATOR	Borehole TVD: 13284
API Well Number: 177084071600	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 5200 - 13597	Water Depth: 140
Public Info Code: Y 21-DEC-1999	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9010 / 8739	DEF AT first sample examined	DEF AT 3
10700 /10388	DEF AT -----	DEF AT 4
11020 /10707	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
11500 /11186	DEF AT -----	DEF AT 2
12150 /11835	DEF AT -----	DEF AT 3
13597 /13282	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 78
 Lease Number: G01210
 Well Name: 003
 API Well Number: 177084069600
 Paleo Report Num: 1 of 1
 Public Info Code: Y 30-SEP-1998

Date of Summary: 13-JUN-1995
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: TENNECO OIL COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 15509
 Borehole TVD: 15496
 Rkb Elevation: 90
 Water Depth: 142
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5200 / 5200	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
6390 / 6390	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
7440 / 7440	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
10050 /10050	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
12480 /12479	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 78	Date of Summary: 27-AUG-1996	First Sample Examined: 0
Lease Number: G01210	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 15456
Well Name: B001	Paleo Done By: OPERATOR	Borehole TVD: 15453
API Well Number: 177084065900	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 139
Public Info Code: Y 09-NOV-1997	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 / 5000	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
5250 / 5250	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
6360 / 6360	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
7470 / 7469	POS AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT
9900 / 9899	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
12210 /12209	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT
14520 /14517	DEF IN Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 78	Date of Summary: 03-AUG-1988	First Sample Examined: 0
Lease Number: G01210	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 14865
Well Name: B002	Paleo Done By: OPERATOR	Borehole TVD: 14335
API Well Number: 177084069100	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 139
Public Info Code: Y 29-JUL-1998	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3800 / 3799	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
5100 / 5099	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
6100 / 6099	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
7400 / 7399	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
10000 / 9899	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
13500 /13090	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT
14400 /13915	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 78	Date of Summary: 10-SEP-1992	First Sample Examined: 8020
Lease Number: G01210	Source of Paleo: OPERATOR	Borehole MD: 16800
Well Name: B005	Paleo Done By: OPERATOR	Borehole TVD: 16329
API Well Number: 177084070500	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 8020 - 11980	Water Depth: 139
Public Info Code: Y 15-FEB-1999	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8020 / 7849	DEF AT first sample examined	DEF AT 1
8021 / 7850	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 1
9490 / 9241	DEF AT -----	DEF AT 2
11050 /10725	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 2
11290 /10958	DEF AT -----	DEF AT 3
11980 /11628	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 79	Date of Summary: 18-AUG-1986	First Sample Examined: 1145
Lease Number: G07704	Source of Paleo: OPERATOR	Borehole MD: 11825
Well Name: B001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11819
API Well Number: 177084067200	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 1145 - 11820	Water Depth: 152
Public Info Code: Y 29-MAR-1996	Ecozone Eq MMS: Y	Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1145 / 1145	DEF AT first sample examined	DEF IN 2
4305 / 4305	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 2
5519 / 5519	DEF AT glauconite	DEF AT 2
5520 / 5520	DEF AT local marker foram increase	DEF AT 2
5580 / 5580	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
6270 / 6270	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
7530 / 7529	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT 3
9540 / 9537	DEF AT Eggerella 3 (local marker)	DEF AT 3
9630 / 9627	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
9690 / 9687	DEF AT Bathysiphon fauna	DEF AT 4
10530 /10527	DEF AT Bathysiphon fauna	DEF AT 4
11820 /11814	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 79	Date of Summary: 21-MAR-1989	First Sample Examined: 0
Lease Number: G07709	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13380
Well Name: B004	Paleo Done By: OPERATOR	Borehole TVD: 11866
API Well Number: 177084070600	Drilling Operator: CLIFFS DRILLING COMPANY	Rkb Elevation: 110
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 152
Public Info Code: Y 24-MAY-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13248 / 11748	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 80
Lease Number: G01212
Well Name: 002
API Well Number: 177080006100
Paleo Report Num: 1 of 1
Public Info Code: Y 16-MAY-1975

Date of Summary: 11-DEC-1987
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: ROBERT WITROCK
Drilling Operator: CONOCOPHILLIPS COMPANY
Sample Range: 5040 - 15735
Ecozone Eq MMS: Y

First Sample Examined: 5040
Borehole MD: 15751
Borehole TVD: 15751
Rkb Elevation: 84
Water Depth: 150
Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
5040 /	DEF AT first sample examined	POS IN 2
5041 /	DEF AT drilling material	POS IN 2
5042 /	DEF AT local marker foram decrease	POS IN 2
5820 /	POS IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 2
5970 /	DEF AT oxidized shale	DEF IN 2
6240 /	POS AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF IN 2
6480 /	DEF AT drilling material	DEF AT 2
6690 /	DEF AT shell fragments	DEF AT 2
7110 /	POS IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
7880 /	POS AT local marker benthic foram increase	DEF AT 2
8270 /	POS AT Upper Pliocene (Piacenzian) Cassidulina laevigata carinata (acme) / "L"	DEF AT 2
8480 /	POS AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT 2
8539 /	DEF AT Cyclammina cancellata (local marker)	DEF AT 3
8540 /	DEF AT local marker benthic foram increase	DEF AT 3
8660 /	DEF AT local marker benthic foram increase	DEF AT 4
8719 /	DEF AT cement	DEF AT 4
8720 /	DEF AT local marker foram decrease	DEF AT 4
9410 /	DEF IN Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT 4
9530 /	DEF AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 4
9590 /	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
9680 /	DEF AT shell fragments	DEF AT 3
9830 /	DEF AT local marker foram decrease	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 80
Lease Number: G01212
Well Name: 002
API Well Number: 177080006100
Paleo Report Num: 1 of 1
Public Info Code: Y 16-MAY-1975

Date of Summary: 11-DEC-1987
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: ROBERT WITROCK
Drilling Operator: CONOCOPHILLIPS COMPANY
Sample Range: 5040 - 15735
Ecozone Eq MMS: Y

First Sample Examined: 5040
Borehole MD: 15751
Borehole TVD: 15751
Rkb Elevation: 84
Water Depth: 150
Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10040 /	DEF AT oxidized shale	DEF AT 3
10430 /	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 3
10520 /	DEF AT local marker foram decrease	DEF AT 3
10880 /	POS AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF AT 4
11120 /	DEF AT cement	POS AT 4
11420 /	DEF AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF AT 4
11450 /	POS AT Upper Pliocene (Piacenzian) Textularia 1	DEF AT 4
11570 /	DEF AT local marker foram decrease	DEF AT 4
11720 /	DEF AT cement	DEF AT 4
11930 /	POS AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF IN 4
12020 /	DEF AT local marker foram decrease	DEF IN 4
12050 /	DEF AT drilling material	DEF IN 4
12169 /	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
12170 /	DEF AT Eggerella sp. (local marker)	DEF IN 4
12410 /	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 4
12770 /	DEF AT local marker benthic foram increase	DEF AT 4
13160 /	DEF AT Eggerella sp. (local marker)	DEF IN 4
13190 /	DEF AT oxidized shale	DEF IN 4
13399 /	DEF AT foram flood	DEF IN 4
13400 /	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF IN 4
13610 /	DEF AT Lower Pliocene (Zanclian) Sphaeroidinellopsis multiloba	DEF IN 4
13700 /	POS AT Arenaceous fauna (local marker)	DEF IN 4
13820 /	DEF AT reworked material	DEF AT 4
14540 /	DEF AT oxidized shale	DEF IN 4

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End Date: 31-DEC-1999

Area Block: SM 80	Date of Summary: 11-DEC-1987	First Sample Examined: 5040
Lease Number: G01212	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 15751
Well Name: 002	Paleo Done By: ROBERT WITROCK	Borehole TVD: 15751
API Well Number: 177080006100	Drilling Operator: CONOCOPHILLIPS COMPANY	Rkb Elevation: 84
Paleo Report Num: 1 of 1	Sample Range: 5040 - 15735	Water Depth: 150
Public Info Code: Y 16-MAY-1975	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
14900 /	DEF IN Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF IN 4
15080 /	DEF AT Upper Miocene (Messinian) Bolivina denticulata	DEF IN 4
15260 /	DEF AT Upper Miocene (Tortonian) Textularia 6	DEF IN 4
15320 /	DEF AT gray shale	DEF AT 5
15321 /	DEF AT oxidized shale	DEF AT 5
15349 /	DEF AT local marker benthic foram increase	DEF IN 5
15350 /	POS AT Upper Miocene (Tortonian) Globorotalia acostaensis (coiling change right/left)	DEF IN 5
15470 /	DEF AT local marker planktic foram increase	DEF AT 6
15710 /	DEF AT last sample examined	DEF AT 6

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 80	Date of Summary: 22-DEC-1993	First Sample Examined: 0
Lease Number: G09537	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11425
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10420
API Well Number: 177084073200	Drilling Operator: LOUISIANA LAND AND EXPLORATION COMPANY	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 123
Public Info Code: Y 31-MAY-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4280 / 4280	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
5630 / 5620	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
10100 / 9323	POS AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 81	Date of Summary: 16-SEP-1987	First Sample Examined: 0
Lease Number: G06692	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12050
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 12045
API Well Number: 177084068000	Drilling Operator: DOMINION EXPLORATION & PRODUCTION INC	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 149
Public Info Code: Y 12-APR-1997	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5500 / 5499	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
6540 / 6539	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
8280 / 8279	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
10740 /10737	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 81	Date of Summary: 22-JAN-1988	First Sample Examined: 0
Lease Number: G06692	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11379
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 11376
API Well Number: 177084068300	Drilling Operator: DOMINION EXPLORATION & PRODUCTION INC	Rkb Elevation: 77
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 147
Public Info Code: Y 12-APR-1997	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8150 / 8149	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
10570 /10568	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 81	Date of Summary: 30-OCT-1989	First Sample Examined: 0
Lease Number: G06692	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11801
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 11797
API Well Number: 177084067900	Drilling Operator: DOMINION EXPLORATION & PRODUCTION INC	Rkb Elevation: 124
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 149
Public Info Code: Y 12-APR-1997	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5430 / 5428	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
7200 / 7198	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
8250 / 8248	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
10680 / 10677	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 82	Date of Summary: 19-JAN-1995	First Sample Examined: 7220
Lease Number: G11912	Source of Paleo: OPERATOR	Borehole MD: 18000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 17991
API Well Number: 177084079600	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 101
Paleo Report Num: 1 of 1	Sample Range: 7220 - 18000	Water Depth: 150
Public Info Code: Y 31-MAY-1995	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7220 / 7220	DEF AT first sample examined	DEF AT 1
7250 / 7250	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 1
7490 / 7490	DEF AT -----	DEF AT 3
7580 / 7580	DEF AT -----	DEF AT 1
7640 / 7640	DEF AT -----	DEF AT 2
7700 / 7700	DEF AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT 2
8000 / 7999	DEF AT -----	DEF AT 1
8330 / 8329	DEF AT -----	DEF AT 3
8510 / 8509	DEF AT -----	DEF AT 1
9050 / 9049	DEF AT -----	DEF AT 3
9140 / 9139	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT 3
9890 / 9889	DEF AT -----	DEF AT 1
10250 /10249	DEF AT -----	DEF AT 3
10700 /10699	DEF AT -----	DEF AT 2
11630 /11629	DEF AT -----	DEF AT 3
12200 /12199	DEF AT -----	DEF AT 2
12650 /12649	DEF AT -----	DEF AT 3
13040 /13039	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 3
13490 /13489	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 3
13610 /13608	DEF AT -----	DEF IN 4
14480 /14478	DEF AT -----	DEF AT 3
17360 /17352	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 82	Date of Summary: 19-JAN-1995	First Sample Examined: 7220
Lease Number: G11912	Source of Paleo: OPERATOR	Borehole MD: 18000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 17991
API Well Number: 177084079600	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 101
Paleo Report Num: 1 of 1	Sample Range: 7220 - 18000	Water Depth: 150
Public Info Code: Y 31-MAY-1995	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
18000 /17991	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 84	Date of Summary: 22-NOV-1985	First Sample Examined: 5650
Lease Number: G07706	Source of Paleo: OPERATOR	Borehole MD: 11251
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11250
API Well Number: 177084064300	Drilling Operator: MARK PRODUCING INC	Rkb Elevation: 83
Paleo Report Num: 1 of 1	Sample Range: 5650 - 11250	Water Depth: 144
Public Info Code: Y 31-AUG-1990	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5650 / 5650	DEF AT first sample examined	DEF IN 3
6160 / 6160	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF IN 3
7160 / 7160	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF IN 3
7997 / 7997	DEF AT sample gap top	POS IN 3
8475 / 8474	DEF AT sample gap bottom	DEF IN 3
9510 / 9509	DEF AT - - - - -	DEF AT 4
10830 /10829	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
11250 /11249	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 87	Date of Summary: 22-JUN-1994	First Sample Examined: 5710
Lease Number: G10700	Source of Paleo: OPERATOR	Borehole MD: 16937
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 16500
API Well Number: 177084079300	Drilling Operator: HESS CORPORATION	Rkb Elevation: 112
Paleo Report Num: 1 of 2	Sample Range: 5710 - 16937	Water Depth: 169
Public Info Code: Y 14-SEP-1994	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5710 / 5710	DEF AT first sample examined	DEF AT 2
5770 / 5770	POS IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
6490 / 6490	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
6640 / 6640	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
6700 / 6700	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
7090 / 7090	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT 3
7120 / 7120	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
8320 / 8317	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 3
8410 / 8406	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 3
9070 / 9048	DEF AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF AT 3
9820 / 9740	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 4
10630 /10481	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 4
10720 /10564	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT 4
11260 /11062	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 4
11350 /11145	DEF AT - - - - -	DEF AT 5
11600 /11376	DEF AT Lower Pliocene (Zanclian) Globorotalia plesiotumida (acme)	DEF AT 5
13330 /13000	DEF AT - - - - -	DEF AT 6
16570 /16146	POS AT Upper Miocene (Messinian) Globorotalia margaritae primitiva	DEF AT 6
16937 /16501	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 87	Date of Summary: 22-JUN-1994	First Sample Examined: 5710
Lease Number: G10700	Source of Paleo: OPERATOR	Borehole MD: 16937
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 16500
API Well Number: 177084079300	Drilling Operator: HESS CORPORATION	Rkb Elevation: 112
Paleo Report Num: 2 of 2	Sample Range: 5710 - 16930	Water Depth: 169
Public Info Code: Y 14-SEP-1994	Ecozone Eq MMS:	Paleo ID: 003

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5710 / 5710	DEF AT first sample examined	DEF AT
5890 / 5890	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
6550 / 6550	DEF AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT
6580 / 6580	DEF AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT
8200 / 8197	POS AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT
8920 / 8905	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT
10000 / 9904	DEF AT sample gap top	DEF AT
10120 /10013	DEF AT sample gap bottom	DEF AT
10600 /10453	DEF AT Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF AT
11860 /11616	DEF AT Lower Pliocene (Zanclian) Ceratolithus acutus	DEF AT
12550 /12259	DEF AT Upper Miocene (Messinian) Discoaster quinquerramus	DEF AT
14200 /13843	DEF AT Upper Miocene (Messinian) Discoaster berggrenii	DEF AT
16420 /16001	DEF AT Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF AT
16930 /16494	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 90	Date of Summary: 01-JAN-1989	First Sample Examined: 1500
Lease Number: G08684	Source of Paleo: OPERATOR	Borehole MD: 16300
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 16297
API Well Number: 177084069700	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 1500 - 16290	Water Depth: 165
Public Info Code: Y 08-OCT-1998	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1500 / 1500	DEF AT first sample examined	DEF AT 1
5780 / 5780	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 1
5960 / 5960	DEF AT -----	DEF AT 2
6200 / 6200	DEF AT -----	DEF AT 1
7000 / 7000	DEF AT -----	DEF AT 2
7010 / 7010	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
9000 / 9000	DEF AT -----	DEF AT 3
12620 /12619	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
13500 /13499	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT 4
16290 /16284	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 96	Date of Summary: 28-FEB-1967	First Sample Examined: 3066
Lease Number: 00791	Source of Paleo: OPERATOR	Borehole MD: 12788
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 12786
API Well Number: 177080004600	Drilling Operator: CONOCO INC	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 3066 - 12770	Water Depth: 175
Public Info Code: Y 16-FEB-1977	Ecozone Eq MMS:	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
3066 / 3066	DEF AT first sample examined	DEF IN 2
5760 / 5759	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6600 / 6598	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
7379 / 7377	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
7380 / 7378	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
7620 / 7618	DEF AT - - - - -	DEF IN 2
9919 / 9917	POS AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 4
9920 / 9918	POS AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 4
10310 /10308	DEF AT - - - - -	DEF IN 3
11180 /11178	DEF AT Lower Pliocene (Zanclian) Cibicides marsi	DEF IN 4
12079 /12077	DEF AT Eggerella 3 (local marker)	DEF AT 5
12080 /12078	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 5
12680 /12678	DEF AT Lower Pliocene (Zanclian) Sphaeroidinellopsis multiloba	DEF IN 5
12770 /12768	DEF AT last sample examined	DEF IN 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 97	Date of Summary: 27-JUN-1983	First Sample Examined: 1050
Lease Number: G04107	Source of Paleo: OPERATOR	Borehole MD: 12100
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10331
API Well Number: 177084050100	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 99
Paleo Report Num: 1 of 1	Sample Range: 1050 - 12100	Water Depth: 176
Public Info Code: Y 30-SEP-1984	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
1050 / 1050	DEF AT first sample examined	DEF IN 2
1290 / 1290	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 3
1650 / 1649	DEF AT -----	DEF AT 2
2100 / 2091	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
4410 / 4182	DEF AT -----	DEF AT 3
5520 / 5164	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
5940 / 5510	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
6840 / 6228	DEF AT sample gap top	POS AT 3
7140 / 6455	DEF AT sample gap bottom	DEF AT 3
9450 / 8228	DEF AT -----	DEF AT 4
9930 / 8603	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
11830 /10146	POS AT -----	POS AT 5
12100 /10364	DEF AT last sample examined	POS AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 98	Date of Summary: 20-MAR-1981	First Sample Examined: 3008
Lease Number: G02130	Source of Paleo: OPERATOR	Borehole MD: 8635
Well Name: 006	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 7432
API Well Number: 177084044000	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 95
Paleo Report Num: 1 of 2	Sample Range: 3008 - 4470	Water Depth: 180
Public Info Code: Y 12-APR-1991	Ecozone Eq MMS:	Paleo ID: 002

Remark: Original hole report, no diagnostic foram markers noted

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3008 / 3008	DEF AT first sample examined	DEF AT 2
4470 / 4421	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 98	Date of Summary: 20-MAR-1981	First Sample Examined: 3930
Lease Number: G02130	Source of Paleo: OPERATOR	Borehole MD: 8635
Well Name: 006	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 7432
API Well Number: 177084044000	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 95
Paleo Report Num: 2 of 2	Sample Range: 3930 - 8580	Water Depth: 180
Public Info Code: Y 12-APR-1991	Ecozone Eq MMS:	Paleo ID: 003

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3930 / 3916	DEF AT first sample examined	DEF AT 2
5160 / 5009	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
5520 / 5279	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
6180 / 5735	DEF AT faunal change (no faunal increase)	DEF AT 2
7050 / 6339	DEF AT faunal change (no faunal increase)	DEF AT 3
7080 / 6357	DEF AT Upper Pliocene (Piacenzian) Cassidulina laevigata carinata (acme) / "L"	DEF AT 3
8400 / 7266	DEF AT faunal change (no faunal increase)	DEF AT 4
8490 / 7333	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 4
8580 / 7400	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 98	Date of Summary: 26-OCT-1989	First Sample Examined: 3550
Lease Number: G10701	Source of Paleo: OPERATOR	Borehole MD: 9054
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8211
API Well Number: 177084072100	Drilling Operator: EL PASO PRODUCTION GOM INC	Rkb Elevation: 81
Paleo Report Num: 1 of 1	Sample Range: 3550 - 9000	Water Depth: 178
Public Info Code: Y 30-APR-1994	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3550 / 3550	DEF AT first sample examined	DEF AT 2
3551 / 3551	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
4700 / 4663	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
5600 / 5401	DEF AT faunal change (no faunal increase)	DEF AT 3
5800 / 5561	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6299 / 5957	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
6300 / 5958	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
7600 / 6991	DEF AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF AT 3
7700 / 7073	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
8500 / 7746	POS AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 3
9000 / 8166	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 99	Date of Summary: 12-NOV-1986	First Sample Examined: 530
Lease Number: G04109	Source of Paleo: OPERATOR	Borehole MD: 11464
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 11462
API Well Number: 177084044400	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 530 - 11464	Water Depth: 168
Public Info Code: Y 13-SEP-1990	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
530 / 530	DEF AT first sample examined	DEF AT 2
1280 / 1280	DEF AT -----	DEF AT 3
1580 / 1580	DEF AT -----	DEF AT 2
1700 / 1700	DEF AT -----	DEF AT 1
2150 / 2150	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 1
2210 / 2210	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 1
2450 / 2450	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 1
3530 / 3530	DEF AT -----	DEF AT 2
4160 / 4160	DEF AT -----	DEF AT 3
4669 / 4669	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 3
4670 / 4670	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
4760 / 4760	DEF AT -----	DEF AT 2
5900 / 5900	DEF AT -----	DEF AT 3
6260 / 6260	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
6410 / 6410	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
6650 / 6650	DEF AT -----	DEF AT 2
7370 / 7369	DEF AT -----	DEF AT 3
7400 / 7399	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 4
8300 / 8299	DEF AT Upper Pliocene (Piacenzian) Cassidulina laevigata carinata (acme) / "L"	DEF AT 4
8330 / 8329	DEF AT Cyclamina sp. (local marker)	DEF AT 4
8480 / 8479	DEF AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 4
9500 / 9498	DEF AT -----	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 99	Date of Summary: 12-NOV-1986	First Sample Examined: 530
Lease Number: G04109	Source of Paleo: OPERATOR	Borehole MD: 11464
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 11462
API Well Number: 177084044400	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 530 - 11464	Water Depth: 168
Public Info Code: Y 13-SEP-1990	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9920 / 9918	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
9950 / 9948	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 5
10040 /10038	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 5
10100 /10098	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 5
10160 /10158	DEF AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT 5
11464 /11462	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 102
 Lease Number: G07711
 Well Name: 001
 API Well Number: 177084072200
 Paleo Report Num: 1 of 1
 Public Info Code: Y 31-AUG-1990

Date of Summary: 12-DEC-1989
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: NEWFIELD EXPLORATION COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 9396
 Borehole TVD: 9069
 Rkb Elevation: 82
 Water Depth: 180
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4340 / 4340	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
6333 / 6305	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
7300 / 7192	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 105	Date of Summary: 14-DEC-1978	First Sample Examined: 352
Lease Number: G03775	Source of Paleo: OPERATOR	Borehole MD: 10000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10000
API Well Number: 177084038500	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 32
Paleo Report Num: 1 of 1	Sample Range: 352 - 9980	Water Depth: 170
Public Info Code: Y 31-MAY-1983	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
352 / 352	DEF AT first sample examined	DEF AT 1
590 / 590	DEF AT shell fragments	DEF AT 1
950 / 950	DEF AT cement	DEF AT 1
1190 / 1190	DEF AT -----	DEF AT 2
1250 / 1250	DEF AT -----	DEF AT 1
2270 / 2270	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 1
3290 / 3290	DEF AT -----	DEF AT 2
3500 / 3500	POS AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 2
3530 / 3530	DEF AT cement	POS AT 2
3860 / 3860	DEF AT -----	DEF AT 1
4610 / 4610	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 1
5780 / 5779	DEF AT -----	DEF AT 2
5870 / 5869	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
6170 / 6169	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 2
6230 / 6229	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 2
6260 / 6259	DEF AT -----	DEF AT 1
6410 / 6409	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 1
7280 / 7278	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 2
7670 / 7667	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 2
8300 / 8297	DEF AT Upper Pliocene (Piacenzian) Cyclamina sp.	DEF AT 3
9140 / 9136	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 3
9620 / 9614	DEF AT Arenaceous fauna (local marker)	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 105	Date of Summary: 14-DEC-1978	First Sample Examined: 352
Lease Number: G03775	Source of Paleo: OPERATOR	Borehole MD: 10000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10000
API Well Number: 177084038500	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 32
Paleo Report Num: 1 of 1	Sample Range: 352 - 9980	Water Depth: 170
Public Info Code: Y 31-MAY-1983	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9980 / 9973	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 105	Date of Summary: 21-NOV-1981	First Sample Examined: 1000
Lease Number: G03775	Source of Paleo: OPERATOR	Borehole MD: 9683
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 9682
API Well Number: 177084051700	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 83
Paleo Report Num: 1 of 1	Sample Range: 1000 - 9680	Water Depth: 190
Public Info Code: Y 31-MAY-1983	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 / 1000	DEF AT first sample examined	DEF AT 2
1001 / 1001	DEF IN cement	DEF AT 2
2178 / 2178	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
2305 / 2305	DEF AT cement	DEF AT 1
3337 / 3337	DEF AT - - - - -	DEF AT 2
4498 / 4498	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
5810 / 5810	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
6060 / 6060	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 2
6061 / 6061	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
7397 / 7396	DEF AT Upper Pliocene (Piacenzian) Cassidulina laevigata carinata (acme) / "L"	DEF AT 3
8925 / 8924	DEF IN Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 4
9554 / 9553	DEF AT Upper Pliocene (Piacenzian) Cyclamina sp.	DEF AT 5
9555 / 9554	DEF AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF AT 5
9680 / 9679	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 105	Date of Summary: 12-NOV-1981	First Sample Examined: 3250
Lease Number: G03775	Source of Paleo: OPERATOR	Borehole MD: 9613
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 9152
API Well Number: 177084051701	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 83
Paleo Report Num: 1 of 1	Sample Range: 3250 - 9614	Water Depth: 190
Public Info Code: Y 31-MAY-1983	Ecozone Eq MMS:	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
3250 / 3250	DEF AT first sample examined	DEF AT 2
3251 / 3251	DEF IN cement	DEF AT 2
4518 / 4503	DEF AT sample gap top	POS AT 2
4644 / 4624	DEF AT sample gap bottom	DEF AT 2
5740 / 5638	POS IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
6077 / 5937	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
6171 / 6021	DEF AT - - - - -	DEF AT 2
7575 / 7271	DEF AT Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF AT 3
7720 / 7403	DEF AT Upper Pliocene (Piacenzian) Cassidulina laevigata carinata (acme) / "L"	DEF AT 3
9048 / 8623	DEF AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 4
9049 / 8624	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT 4
9050 / 8625	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 4
9530 / 9074	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 5
9614 /	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 106	Date of Summary: 30-JUN-1977	First Sample Examined: 6880
Lease Number: G02279	Source of Paleo: OPERATOR	Borehole MD: 10000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9477
API Well Number: 177084024400	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 84
Paleo Report Num: 1 of 2	Sample Range: 6880 - 9830	Water Depth: 190
Public Info Code: Y 16-AUG-1987	Ecozone Eq MMS:	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6880 / 6754	DEF AT first sample examined	DEF AT
7030 / 6888	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
9830 / 9319	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 106	Date of Summary: 02-AUG-1977	First Sample Examined: 7860
Lease Number: G02279	Source of Paleo: OPERATOR	Borehole MD: 10000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9477
API Well Number: 177084024400	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 84
Paleo Report Num: 2 of 2	Sample Range: 7860 - 9991	Water Depth: 190
Public Info Code: Y 16-AUG-1987	Ecozone Eq MMS:	Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7860 / 7601	DEF AT first sample examined	DEF AT
7861 / 7602	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
9991 / 9468	DEF AT last sample examined	DEF AT

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End Date: 31-DEC-1999

Area Block: SM 106	Date of Summary: 04-OCT-1976	First Sample Examined: 7000
Lease Number: G02279	Source of Paleo: OPERATOR	Borehole MD: 9237
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 8811
API Well Number: 177084015300	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 3970 - 9237	Water Depth: 193
Public Info Code: Y 11-SEP-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3970 / 3800	DEF AT first sample examined	DEF AT
7460 / 7146	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
9237 / 8831	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 106	Date of Summary: 15-SEP-1976	First Sample Examined: 6982
Lease Number: G02279	Source of Paleo: OPERATOR	Borehole MD: 8515
Well Name: A003	Paleo Done By: OPERATOR	Borehole TVD: 7923
API Well Number: 177084016800	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 6982 - 8550	Water Depth: 193
Public Info Code: Y 30-SEP-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6982 / 6429	DEF AT first sample examined	DEF AT
7500 / 6931	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
8550 /	DEF AT last sample examined	DEF AT

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End Date: 31-DEC-1999

Area Block: SM 106	Date of Summary: 16-FEB-1977	First Sample Examined: 7610
Lease Number: G02279	Source of Paleo: OPERATOR	Borehole MD: 10009
Well Name: A006	Paleo Done By: OPERATOR	Borehole TVD: 9359
API Well Number: 177084018400	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 7610 - 10009	Water Depth: 193
Public Info Code: Y 16-FEB-1987	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7610 / 7064	DEF AT first sample examined	DEF AT
7611 / 7065	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
10009 / 9359	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 106	Date of Summary: 09-JUN-1977	First Sample Examined: 7530
Lease Number: G02279	Source of Paleo: OPERATOR	Borehole MD: 9700
Well Name: A009	Paleo Done By: OPERATOR	Borehole TVD: 8544
API Well Number: 177084022200	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 99
Paleo Report Num: 1 of 1	Sample Range: 7530 - 9822	Water Depth: 193
Public Info Code: Y 24-JUL-1987	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7530 / 6728	DEF AT first sample examined	DEF AT
7650 / 6825	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
9822 /	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 106	Date of Summary: 02-AUG-1977	First Sample Examined: 7190
Lease Number: G02279	Source of Paleo: OPERATOR	Borehole MD: 9845
Well Name: A011	Paleo Done By: OPERATOR	Borehole TVD: 9477
API Well Number: 177084023200	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 7190 - 9875	Water Depth: 193
Public Info Code: Y 21-AUG-1987	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7190 / 7039	DEF AT first sample examined	DEF AT
7220 / 7067	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
9875 /	DEF AT last sample examined	DEF AT

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End Date: 31-DEC-1999

Area Block: SM 106	Date of Summary: 31-AUG-1977	First Sample Examined: 6980
Lease Number: G02279	Source of Paleo: OPERATOR	Borehole MD: 9598
Well Name: A013	Paleo Done By: OPERATOR	Borehole TVD: 8487
API Well Number: 177084026800	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 6980 - 9590	Water Depth: 193
Public Info Code: Y 15-SEP-1987	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6980 / 6308	DEF AT first sample examined	DEF AT
7460 / 6720	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
9590 / 8481	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 106	Date of Summary: 14-OCT-1977	First Sample Examined: 7290
Lease Number: G02279	Source of Paleo: OPERATOR	Borehole MD: 9900
Well Name: A014	Paleo Done By: OPERATOR	Borehole TVD: 8974
API Well Number: 177084026801	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 99
Paleo Report Num: 1 of 1	Sample Range: 7290 - 9900	Water Depth: 193
Public Info Code: Y 25-OCT-1987	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7290 / 6635	DEF AT first sample examined	DEF AT
7680 / 6978	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
9900 / 8974	DEF AT last sample examined	DEF AT

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End Date: 31-DEC-1999

Area Block: SM 106	Date of Summary: 16-AUG-1978	First Sample Examined: 8000
Lease Number: G02279	Source of Paleo: OPERATOR	Borehole MD: 11350
Well Name: A018	Paleo Done By: OPERATOR	Borehole TVD: 8331
API Well Number: 177084032500	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 99
Paleo Report Num: 1 of 1	Sample Range: 6350 - 11296	Water Depth: 193
Public Info Code: Y 04-APR-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6350 / 5007	DEF AT first sample examined	DEF AT
9200 / 6899	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
11296 / 8293	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 106	Date of Summary: 01-SEP-1978	First Sample Examined: 7840
Lease Number: G02279	Source of Paleo: OPERATOR	Borehole MD: 11762
Well Name: A019	Paleo Done By: OPERATOR	Borehole TVD: 6189
API Well Number: 177084032501	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 7780 - 11070	Water Depth: 193
Public Info Code: Y 18-MAY-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7780 / 5983	DEF AT first sample examined	DEF AT
9130 / 6899	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
11070 / 8115	DEF AT last sample examined	DEF AT

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Area Block: SM 107	Date of Summary: 27-JAN-1981	First Sample Examined: 840
Lease Number: G02130	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 7324
Well Name: 001	Paleo Done By: GAY LARRE'	Borehole TVD: 7324
API Well Number: 177084001100	Drilling Operator: TEXACO INC	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 840 - 7324	Water Depth: 190
Public Info Code: Y 05-MAR-1974	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
840 /	DEF AT first sample examined	DEF AT 2
1135 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
1356 /	POS IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF IN 2
1972 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF IN 2
2163 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
3050 /	DEF AT cement	POS AT 3
4164 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
5304 /	POS AT Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	DEF AT 3
5556 /	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
5711 /	POS IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
6208 /	DEF AT pyrite	DEF IN 4
7285 /	POS AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 5
7324 /	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 107
 Lease Number: G02130
 Well Name: 004
 API Well Number: 177084021600
 Paleo Report Num: 1 of 1
 Public Info Code: Y 13-APR-1987

Date of Summary: 26-APR-1977
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: TRANSCO EXPLORATION COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 8656
 Borehole TVD: 8126
 Rkb Elevation: 95
 Water Depth: 190
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4620 / 4620	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT
5610 / 5583	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
6040 / 5971	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
7740 / 7368	DEF AT local marker (general)	DEF AT
8550 / 8043	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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End Date: 31-DEC-1999

Area Block: SM 107	Date of Summary: 19-AUG-1980	First Sample Examined: 3050
Lease Number: G02130	Source of Paleo: OPERATOR	Borehole MD: 9567
Well Name: 005	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 9567
API Well Number: 177084043500	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 3050 - 9567	Water Depth: 180
Public Info Code: Y 20-AUG-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3050 / 3050	DEF AT first sample examined	DEF IN 2
4160 / 4160	DEF AT -----	DEF AT 3
4370 / 4370	DEF AT -----	DEF IN 2
5420 / 5420	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
5750 / 5750	DEF AT Upper Pliocene (Piacenzian) Cassidulina laevigata carinata (acme) / "L"	DEF IN 3
5870 / 5870	DEF AT -----	DEF AT 3
6940 / 6940	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF IN 3
8120 / 8120	DEF AT -----	DEF IN 4
8210 / 8210	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF IN 4
8480 / 8480	DEF AT -----	DEF AT 4
9260 / 9260	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF IN 4
9320 / 9320	DEF AT -----	DEF IN 3
9567 / 9567	DEF AT last sample examined	DEF IN 3

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End Date: 31-DEC-1999

Area Block: SM 107	Date of Summary: 04-MAR-1981	First Sample Examined: 6350
Lease Number: G02130	Source of Paleo: OPERATOR	Borehole MD: 10424
Well Name: 007	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 10004
API Well Number: 177084043501	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 6350 - 10430	Water Depth: 190
Public Info Code: Y 06-MAR-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6350 / 6350	DEF AT first sample examined	DEF AT 3
6920 / 6898	DEF AT - - - - -	DEF IN 3
6979 / 6951	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 3
6980 / 6952	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF IN 3
7190 / 7136	DEF AT - - - - -	DEF AT 3
8090 / 7924	POS AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF IN 3
8210 / 8030	DEF AT poor sample interval top	POS IN 3
10250 / 9845	DEF AT poor sample interval bottom	DEF IN 3
10430 /	DEF AT last sample examined	DEF IN 3

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End Date: 31-DEC-1999

Area Block: SM 107	Date of Summary: 21-OCT-1976	First Sample Examined: 830
Lease Number: G02130	Source of Paleo: OPERATOR	Borehole MD: 9281
Well Name: A001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8967
API Well Number: 177084016900	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 86
Paleo Report Num: 1 of 2	Sample Range: 830 - 8660	Water Depth: 188
Public Info Code: Y 14-NOV-1986	Ecozone Eq MMS:	Paleo ID: 002

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
830 / 830	DEF AT first sample examined	POS AT 2
831 / 831	DEF AT cement	POS AT 2
890 / 890	DEF AT -----	DEF AT 2
1310 / 1310	DEF AT -----	DEF AT 3
1490 / 1489	DEF AT -----	DEF AT 2
1940 / 1935	POS IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
2150 / 2140	DEF AT -----	DEF AT 1
3140 / 3084	DEF AT local marker foram increase	DEF AT 3
3300 / 3237	DEF AT -----	DEF AT 2
3740 / 3659	POS AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
4370 / 4263	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 3
5330 / 5176	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6499 / 6284	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
6500 / 6285	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
6800 / 6572	DEF AT -----	DEF AT 2
7940 / 7665	DEF AT Upper Pliocene (Piacenzian) Cassidulina laevigata carinata (acme) / "L"	DEF AT 3
8090 / 7810	DEF AT cement	POS AT 3
8270 / 7984	DEF AT -----	DEF AT 3
8660 / 8364	DEF AT last sample examined	DEF AT 3

This report contains public paleo reports only for the time period stated

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 107	Date of Summary: 21-OCT-1976	First Sample Examined: 8130
Lease Number: G02130	Source of Paleo: OPERATOR	Borehole MD: 9281
Well Name: A001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8967
API Well Number: 177084016900	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 86
Paleo Report Num: 2 of 2	Sample Range: 8130 - 9240	Water Depth: 188
Public Info Code: Y 14-NOV-1986	Ecozone Eq MMS:	Paleo ID: 003

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8130 / 7848	DEF AT first sample examined	POS AT 3
8131 / 7849	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	POS AT 3
8270 / 7984	DEF AT -----	DEF AT 3
9030 / 8724	DEF AT -----	DEF AT 4
9240 / 8928	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 107	Date of Summary: 19-MAY-1981	First Sample Examined: 0
Lease Number: G02130	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9806
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 8726
API Well Number: 177084035800	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 190
Public Info Code: Y 09-AUG-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4640 / 4306	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT
5630 / 5158	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
7200 / 6488	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
8780 / 7883	DEF AT Upper Pliocene (Piacenzian) Cassidulina laevigata carinata (acme) / "L"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 107	Date of Summary: 16-JAN-1979	First Sample Examined: 0
Lease Number: G02130	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9800
Well Name: A004	Paleo Done By: OPERATOR	Borehole TVD: 8980
API Well Number: 177084036100	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 190
Public Info Code: Y 28-JAN-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6150 / 5371	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
8160 / 7341	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 107	Date of Summary: 19-FEB-1997	First Sample Examined: 0
Lease Number: G02130	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9335
Well Name: A005	Paleo Done By: OPERATOR	Borehole TVD: 8772
API Well Number: 177084038800	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 187
Public Info Code: Y 28-MAR-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5780 / 5289	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
6620 / 6074	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
8150 / 7588	DEF AT Upper Pliocene (Piacenzian) Cassidulina laevigata carinata (acme) / "L"	DEF AT
8780 / 8218	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 107
 Lease Number: G02130
 Well Name: A006
 API Well Number: 177084040200
 Paleo Report Num: 1 of 1
 Public Info Code: Y 09-JUL-1989

Date of Summary: 28-JUN-1979
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: TRANSCO EXPLORATION COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 10067
 Borehole TVD: 8924
 Rkb Elevation: 96
 Water Depth: 190
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5980 / 5329	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
7780 / 6901	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
8680 / 7697	DEF AT Upper Pliocene (Piacenzian) Cassidulina laevigata carinata (acme) / "L"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 107	Date of Summary: 16-APR-1979	First Sample Examined: 2900
Lease Number: G02130	Source of Paleo: OPERATOR	Borehole MD: 7850
Well Name: A007	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 6514
API Well Number: 177084039400	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 2900 - 7850	Water Depth: 190
Public Info Code: Y 19-APR-1989	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2900 / 2694	DEF AT first sample examined	DEF AT 2
6410 / 5343	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6889 / 5725	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
6890 / 5726	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
7850 / 6514	DEF AT last sample examined	DEF AT 3

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End Date: 31-DEC-1999

Area Block: SM 107	Date of Summary: 21-AUG-1979	First Sample Examined: 3030
Lease Number: G02130	Source of Paleo: OPERATOR	Borehole MD: 8596
Well Name: A008	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8556
API Well Number: 177084040700	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 3030 - 8580	Water Depth: 190
Public Info Code: Y 31-AUG-1989	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3030 / 3028	DEF AT first sample examined	DEF IN 2
5220 / 5217	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
5640 / 5637	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 3
8310 / 8273	DEF AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF AT 5
8520 / 8479	DEF AT - - - - -	DEF AT 3
8580 / 8538	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 107	Date of Summary: 03-OCT-1979	First Sample Examined: 3180
Lease Number: G02130	Source of Paleo: OPERATOR	Borehole MD: 9533
Well Name: A009	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8786
API Well Number: 177084041200	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 3180 - 9530	Water Depth: 187
Public Info Code: Y 28-OCT-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3180 / 3037	DEF AT first sample examined	DEF AT 2
5880 / 5371	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6419 / 5833	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
6420 / 5834	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
8370 / 7668	DEF AT Upper Pliocene (Piacenzian) Cassidulina laevigata carinata (acme) / "L"	DEF AT 3
8700 / 7986	DEF AT poor sample interval top	POS AT 3
9329 / 8593	DEF AT poor sample interval bottom	DEF AT 4
9330 / 8594	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 4
9530 / 8787	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 107	Date of Summary: 24-JAN-1980	First Sample Examined: 3930
Lease Number: G02130	Source of Paleo: OPERATOR	Borehole MD: 10270
Well Name: A010	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8807
API Well Number: 177084041700	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 3930 - 10260	Water Depth: 198
Public Info Code: Y 10-JAN-1990	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3930 / 3815	DEF AT first sample examined	DEF AT 2
5840 / 5308	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6380 / 5730	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
6620 / 5917	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
6800 / 6059	DEF AT - - - - -	DEF AT 2
8760 / 7648	DEF AT Upper Pliocene (Piacenzian) Cassidulina laevigata carinata (acme) / "L"	DEF AT 3
10110 / 8695	POS AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 3
10260 / 8802	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 107
Lease Number: G02130
Well Name: A011
API Well Number: 177084043000
Paleo Report Num: 1 of 1
Public Info Code: Y 03-FEB-1990

Date of Summary: 23-JAN-1980
Source of Paleo: OPERATOR
Paleo Done By: CROSBIE-MACOMBER
Drilling Operator: TRANSCO EXPLORATION COMPANY
Sample Range: 3200 - 7590
Ecozone Eq MMS:

First Sample Examined: 3200
Borehole MD: 8460
Borehole TVD: 8241
Rkb Elevation: 96
Water Depth: 190
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3200 / 3193	DEF AT first sample examined	DEF AT 2
5420 / 5315	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6019 / 5889	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
6020 / 5890	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
6170 / 6035	DEF AT -----	DEF AT 2
6980 / 6816	DEF AT -----	DEF AT 3
7590 / 7407	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 107
Lease Number: G02130
Well Name: A013
API Well Number: 177084046600
Paleo Report Num: 1 of 1
Public Info Code: Y 21-OCT-1990

Date of Summary: 21-OCT-1980
Source of Paleo: OPERATOR
Paleo Done By: CROSBIE-MACOMBER
Drilling Operator: TRANSCO EXPLORATION COMPANY
Sample Range: 3420 - 10330
Ecozone Eq MMS:

First Sample Examined: 3420
Borehole MD: 10330
Borehole TVD: 8729
Rkb Elevation: 96
Water Depth: 190
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3420 / 3131	DEF AT first sample examined	DEF AT 3
5220 / 4570	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
6240 / 5375	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6959 / 5919	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
6960 / 5919	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
7500 / 6326	DEF AT -----	DEF AT 3
9180 / 7704	DEF AT Upper Pliocene (Piacenzian) Cassidulina laevigata carinata (acme) / "L"	DEF AT 3
9300 / 7812	DEF AT cement	POS AT 3
9510 / 7999	DEF AT -----	DEF AT 3
10170 / 8581	DEF AT -----	DEF AT 4
10260 / 8659	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 4
10330 / 8720	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 107	Date of Summary: 30-JUN-1980	First Sample Examined: 3240
Lease Number: G02130	Source of Paleo: OPERATOR	Borehole MD: 10012
Well Name: A014	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8824
API Well Number: 177084045400	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 3240 - 9960	Water Depth: 190
Public Info Code: Y 30-JUN-1990	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3240 / 3155	DEF AT first sample examined	DEF AT 2
5520 / 5088	DEF AT - - - - -	DEF AT 3
5820 / 5338	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6090 / 5563	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
8550 / 7613	DEF AT Upper Pliocene (Piacenzian) Cassidulina laevigata carinata (acme) / "L"	DEF AT 3
9960 / 8780	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 107	Date of Summary: 29-MAY-1980	First Sample Examined: 3100
Lease Number: G02130	Source of Paleo: OPERATOR	Borehole MD: 6103
Well Name: A015	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 6013
API Well Number: 177084045900	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 2	Sample Range: 3100 - 4320	Water Depth: 190
Public Info Code: Y 10-MAY-1990	Ecozone Eq MMS:	Paleo ID: 002

Remark: Original hole report, no diagnostic foram markers noted

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3100 / 3051	DEF AT first sample examined	DEF AT 2
4320 / 4238	DEF AT last sample examined	DEF AT 2

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End Date: 31-DEC-1999

Area Block: SM 107	Date of Summary: 29-MAY-1980	First Sample Examined: 3540
Lease Number: G02130	Source of Paleo: OPERATOR	Borehole MD: 6103
Well Name: A015	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 6013
API Well Number: 177084045900	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 96
Paleo Report Num: 2 of 2	Sample Range: 3540 - 6030	Water Depth: 190
Public Info Code: Y 10-MAY-1990	Ecozone Eq MMS:	Paleo ID: 003

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3540 / 3470	DEF AT first sample examined	DEF AT 2
5280 / 5192	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
5760 / 5671	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
6030 / 5940	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 107	Date of Summary: 03-DEC-1980	First Sample Examined: 3145
Lease Number: G02130	Source of Paleo: OPERATOR	Borehole MD: 9472
Well Name: A016	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8705
API Well Number: 177084048100	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 86
Paleo Report Num: 1 of 2	Sample Range: 3145 - 9050	Water Depth: 190
Public Info Code: Y 19-DEC-1990	Ecozone Eq MMS:	Paleo ID: 002

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3145 / 3145	DEF AT first sample examined	DEF AT 2
5240 / 5240	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
5540 / 5540	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
5570 / 5570	DEF AT - - - - -	DEF AT 4
5870 / 5870	DEF AT - - - - -	DEF AT 3
7340 / 7278	POS AT Upper Pliocene (Piacenzian) Cassidulina laevigata carinata (acme) / "L"	DEF AT 3
7550 / 7449	DEF AT Upper Pliocene (Piacenzian) Cassidulina laevigata carinata (acme) / "L"	DEF AT 3
9050 / 8434	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 107	Date of Summary: 03-DEC-1980	First Sample Examined: 7430
Lease Number: G02130	Source of Paleo: OPERATOR	Borehole MD: 9472
Well Name: A016	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8705
API Well Number: 177084048100	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 86
Paleo Report Num: 2 of 2	Sample Range: 7430 - 9440	Water Depth: 190
Public Info Code: Y 19-DEC-1990	Ecozone Eq MMS:	Paleo ID: 003

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7430 / 7353	DEF AT first sample examined	DEF AT 3
7431 / 7353	DEF AT cement	DEF AT 3
7520 / 7425	DEF IN Upper Pliocene (Piacenzian) Cassidulina laevigata carinata (acme) / "L"	DEF AT 3
7910 / 7711	DEF AT sample gap top	POS AT 3
8360 / 7999	DEF AT sample gap bottom	DEF AT 3
9290 / 8587	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
9440 / 8684	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 107	Date of Summary: 23-JAN-1981	First Sample Examined: 3460
Lease Number: G02130	Source of Paleo: OPERATOR	Borehole MD: 9704
Well Name: A017	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8660
API Well Number: 177084046601	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 3460 - 9700	Water Depth: 190
Public Info Code: Y 26-JAN-1991	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3460 / 3165	DEF AT first sample examined	DEF AT 2
6130 / 5465	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6580 / 5844	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
8829 / 7842	DEF AT Upper Pliocene (Piacenzian) Cassidulina laevigata carinata (acme) / "L"	DEF AT 3
8830 / 7843	DEF AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 3
9610 / 8602	DEF AT Upper Pliocene (Piacenzian) Cyclamina sp.	DEF AT 4
9700 / 8691	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 107	Date of Summary: 19-MAY-1981	First Sample Examined: 0
Lease Number: G03554	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11733
Well Name: A003	Paleo Done By: OPERATOR	Borehole TVD: 9311
API Well Number: 177084036000	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 190
Public Info Code: Y 29-NOV-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6570 / 5414	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
7220 / 5921	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
11530 / 9153	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 107	Date of Summary: 09-APR-1980	First Sample Examined: 3720
Lease Number: G03554	Source of Paleo: OPERATOR	Borehole MD: 11900
Well Name: A012	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 9634
API Well Number: 177084043900	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 2	Sample Range: 3720 - 12192	Water Depth: 190
Public Info Code: Y 13-APR-1990	Ecozone Eq MMS:	Paleo ID: 002

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3720 / 3468	DEF AT first sample examined	DEF AT 2
6240 / 5344	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
7170 / 6011	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
7500 / 6258	DEF AT -----	DEF AT 2
9960 / 8217	DEF AT -----	DEF AT 3
10560 / 8657	DEF AT Upper Pliocene (Piacenzian) Cassidulina laevigata carinata (acme) / "L"	DEF AT 3
11940 /	DEF AT -----	DEF AT 3
11975 /	DEF AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 5
12192 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 107	Date of Summary: 09-APR-1980	First Sample Examined: 10470
Lease Number: G03554	Source of Paleo: OPERATOR	Borehole MD: 11900
Well Name: A012	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 9634
API Well Number: 177084043900	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 96
Paleo Report Num: 2 of 2	Sample Range: 10470 - 11900	Water Depth: 190
Public Info Code: Y 13-APR-1990	Ecozone Eq MMS:	Paleo ID: 003

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10470 / 8592	DEF AT first sample examined	DEF AT 3
10472 / 8594	DEF AT Upper Pliocene (Piacenzian) <i>Cassidulina laevigata carinata</i> (acme) / "L"	DEF AT 3
11900 / 9720	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 108	Date of Summary: 14-AUG-1964	First Sample Examined: 2000
Lease Number: 00792	Source of Paleo: OPERATOR	Borehole MD: 12750
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 12750
API Well Number: 177080007600	Drilling Operator: CONOCO INC	Rkb Elevation: 33
Paleo Report Num: 1 of 2	Sample Range: 2000 - 11520	Water Depth: 185
Public Info Code: Y 29-AUG-1974	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2000 /	DEF AT first sample examined	DEF AT 1
5315 /	POS AT Turtle Grass fauna = Amphistegina Mound	DEF AT 1
5915 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 1
8790 /	DEF AT Upper Pliocene (Piacenzian) Cassidulina laevigata carinata (acme) / "L"	DEF AT 1
10829 /	DEF AT Eggerella 3 (local marker)	DEF AT 2
10830 /	POS AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 2
11070 /	DEF AT -----	DEF AT 1
11520 /	DEF AT last sample examined	DEF AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 108	Date of Summary: 14-AUG-1964	First Sample Examined: 10450
Lease Number: 00792	Source of Paleo: OPERATOR	Borehole MD: 12750
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 12750
API Well Number: 177080007600	Drilling Operator: CONOCO INC	Rkb Elevation: 33
Paleo Report Num: 2 of 2	Sample Range: 10450 - 12190	Water Depth: 185
Public Info Code: Y 29-AUG-1974	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10450 /	DEF AT first sample examined	DEF AT 1
10840 /	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 2
11050 /	DEF AT -----	DEF AT 1
12040 /	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 3
12190 /	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 109	Date of Summary: 30-SEP-1974	First Sample Examined: 454
Lease Number: 00793	Source of Paleo: OPERATOR	Borehole MD: 6000
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 6000
API Well Number: 177084007500	Drilling Operator: CONOCO INC	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 454 - 5960	Water Depth: 185
Public Info Code: Y 03-OCT-1984	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
454 /	DEF AT first sample examined	DEF AT
560 /	DEF AT local marker (general)	DEF AT 1
2000 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 1
5080 /	POS AT Arenaceous fauna (local marker)	DEF AT 1
5280 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 1
5760 /	POS AT local marker (general)	DEF AT 1
5960 /	DEF AT last sample examined	DEF AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 111	Date of Summary: 05-JAN-1976	First Sample Examined: 2000
Lease Number: G02878	Source of Paleo: OPERATOR	Borehole MD: 15000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 15000
API Well Number: 177084010500	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 2000 - 15000	Water Depth: 195
Public Info Code: Y 31-OCT-1979	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2000 / 2000	DEF AT first sample examined	DEF IN 3
2300 / 2300	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
6440 / 6440	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF IN 3
7420 / 7420	DEF AT -----	DEF AT 4
8540 / 8539	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
9080 / 9079	DEF AT -----	DEF AT 3
10280 /10279	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 4
12950 /12947	DEF AT -----	DEF AT 5
15000 /14997	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 112	Date of Summary: 20-OCT-1975	First Sample Examined: 1040
Lease Number: G02879	Source of Paleo: OPERATOR	Borehole MD: 9682
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 9681
API Well Number: 177084010300	Drilling Operator: FOUR STAR OIL & GAS COMPANY	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 1040 - 9640	Water Depth: 195
Public Info Code: Y 24-JAN-1985	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1040 / 1040	DEF AT first sample examined	DEF AT 2
1280 / 1280	DEF AT local marker (general)	DEF AT 3
1730 / 1730	DEF AT -----	DEF AT 2
2240 / 2240	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
2300 / 2300	DEF AT -----	DEF AT 1
2990 / 2990	DEF AT -----	DEF AT 2
3410 / 3410	DEF AT -----	DEF AT 3
3710 / 3710	DEF AT -----	DEF AT 2
6420 / 6420	DEF AT -----	DEF AT 3
7260 / 7260	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
8350 / 8350	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
8500 / 8500	DEF AT -----	DEF AT 3
9640 / 9639	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 113	Date of Summary: 13-AUG-1981	First Sample Examined: 2000
Lease Number: G02880	Source of Paleo: OPERATOR	Borehole MD: 10018
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 10011
API Well Number: 177084047900	Drilling Operator: CONOCO INC	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 2000 - 9980	Water Depth: 190
Public Info Code: Y 15-JAN-1987	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2000 / 2000	DEF AT first sample examined	DEF AT 1
3440 / 3440	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 1
4070 / 4070	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 1
4130 / 4130	DEF AT sample gap top	DEF AT
4610 / 4610	DEF AT sample gap bottom	DEF AT
4611 / 4611	DEF AT - - - - -	DEF AT 1
5630 / 5630	DEF AT local marker foram increase	DEF AT 1
5870 / 5870	DEF IN Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 2
5930 / 5930	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
6050 / 6050	DEF AT - - - - -	DEF AT 1
8630 / 8628	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 2
9140 / 9136	DEF AT - - - - -	DEF AT 1
9920 / 9914	DEF AT local marker foram increase	DEF AT 2
9980 / 9973	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 113	Date of Summary: 04-AUG-1994	First Sample Examined: 0
Lease Number: G10703	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8764
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 8764
API Well Number: 177084079500	Drilling Operator: BRITISH-BORNEO USA INC	Rkb Elevation: 97
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 194
Public Info Code: Y 09-OCT-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4940 / 4940	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
6670 / 6670	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 114	Date of Summary: 20-JAN-1982	First Sample Examined: 4220
Lease Number: G03554	Source of Paleo: OPERATOR	Borehole MD: 11411
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 9628
API Well Number: 177084049300	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 101
Paleo Report Num: 1 of 2	Sample Range: 4220 - 6560	Water Depth: 195
Public Info Code: Y 13-FEB-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark: Original hole report, no diagnostic foram markers noted

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4220 / 3991	DEF AT first sample examined	DEF AT 2
5540 / 5041	DEF AT -----	DEF AT 3
5720 / 5188	DEF AT -----	DEF AT 2
6560 / 5837	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 114	Date of Summary: 20-JAN-1982	First Sample Examined: 5450
Lease Number: G03554	Source of Paleo: OPERATOR	Borehole MD: 11411
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 9628
API Well Number: 177084049300	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 101
Paleo Report Num: 2 of 2	Sample Range: 5450 - 11411	Water Depth: 195
Public Info Code: Y 13-FEB-1992	Ecozone Eq MMS:	Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5450 / 4968	DEF AT first sample examined	DEF AT 2
5451 / 4968	DEF AT cement	DEF AT 2
6000 / 5405	DEF AT -----	DEF AT 3
6200 / 5558	DEF AT -----	DEF AT 2
7130 / 6297	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
9470 / 8192	DEF AT Upper Pliocene (Piacenzian) Cassidulina laevigata carinata (acme) / "L"	DEF AT 3
9920 / 8547	DEF AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 4
10100 / 8686	DEF AT cement	DEF AT 3
10430 / 8924	DEF AT -----	DEF AT 4
10490 / 8966	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
10700 / 9106	DEF AT -----	DEF AT 3
11240 / 9492	DEF AT -----	DEF AT 4
11269 / 9515	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 4
11270 / 9516	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 4
11411 / 9628	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 114	Date of Summary: 07-MAY-1981	First Sample Examined: 3200
Lease Number: G03554	Source of Paleo: OPERATOR	Borehole MD: 7405
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 7007
API Well Number: 177084049900	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 3200 - 7400	Water Depth: 189
Public Info Code: Y 02-MAY-1991	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3200 / 3158	DEF AT first sample examined	DEF AT
3201 / 3159	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
5990 / 5711	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
6290 / 5985	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
6379 / 6066	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
6380 / 6067	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
7400 / 7003	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 115	Date of Summary: 26-JUL-1971	First Sample Examined: 850
Lease Number: G02094	Source of Paleo: OPERATOR	Borehole MD: 8330
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 8329
API Well Number: 177084000300	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 850 - 8330	Water Depth: 190
Public Info Code: Y 04-AUG-1981	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
850 /	DEF AT first sample examined	DEF AT
6905 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
8330 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 115	Date of Summary: 18-NOV-1971	First Sample Examined: 840
Lease Number: G02094	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 8710
Well Name: 003	Paleo Done By: LEE LATTA	Borehole TVD: 8710
API Well Number: 177084000500	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 840 - 8710	Water Depth: 160
Public Info Code: Y 19-AUG-1973	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
840 /	DEF AT first sample examined	POS AT 1
841 /	DEF AT cement	POS AT 1
930 /	DEF AT faunal change (no faunal increase)	DEF AT 1
1020 /	DEF AT faunal change (no faunal increase)	DEF AT 2
1335 /	POS IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 3
1380 /	DEF AT local marker foram decrease	DEF AT 2
2325 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
5520 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
6870 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
7095 /	DEF AT Upper Pliocene (Gelasian) Bolivina impercata / "P"	DEF AT 4
7545 /	POS AT local marker planktic foram increase	DEF AT 4
7950 /	DEF AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF AT 4
8040 /	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
8265 /	DEF AT Upper Pliocene (Piacenzian) Cyclamina sp.	DEF AT 4
8400 /	DEF AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF AT 4
8670 /	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 5
8710 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 116	Date of Summary: 02-OCT-1972	First Sample Examined: 3462
Lease Number: G02095	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 10805
Well Name: 004	Paleo Done By: LEE LATTA	Borehole TVD: 9404
API Well Number: 177084001000	Drilling Operator: TEXACO INC	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 3462 - 10805	Water Depth: 191
Public Info Code: Y 16-NOV-1973	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3462 / 3462	DEF AT first sample examined	POS AT 2
3463 / 3463	POS IN Middle Pleistocene (Ionian) Trimosina "A"	POS AT 2
3930 / 3927	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
4322 / 4308	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
4603 / 4570	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
5420 / 5262	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
5918 / 5637	DEF AT pyrite	DEF AT 3
5919 / 5638	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
5920 / 5639	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
7165 / 6586	DEF AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT 3
8018 / 7272	POS AT Upper Pliocene (Piacenzian) Cassidulina laevigata carinata (acme) / "L"	DEF IN 3
8149 / 7377	DEF AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 4
8193 / 7412	DEF AT Bathysiphon fauna	DEF AT 4
8237 / 7447	DEF AT Upper Pliocene (Piacenzian) Cyclammia sp.	DEF AT 4
8802 / 7897	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 4
9859 / 8710	DEF AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF AT 4
10425 / 9126	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 5
10805 / 9404	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 117	Date of Summary: 06-DEC-1985	First Sample Examined: 3300
Lease Number: G05465	Source of Paleo: OPERATOR	Borehole MD: 10500
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 10499
API Well Number: 177084063500	Drilling Operator: TEXACO INC	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 3300 - 10500	Water Depth: 190
Public Info Code: Y 28-DEC-1995	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3300 / 3300	DEF AT first sample examined	DEF AT 1
3630 / 3630	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF IN 2
4500 / 4500	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 2
4890 / 4890	DEF AT local marker planktic foram increase	DEF AT 3
6180 / 6180	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 2
6990 / 6990	DEF AT faunal change (no faunal increase)	DEF IN 2
8099 / 8099	DEF AT Eggerella 3 (local marker)	DEF AT 4
8100 / 8100	DEF AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 4
8160 / 8160	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT 4
8430 / 8430	DEF AT faunal change (no faunal increase)	DEF AT 3
9210 / 9210	DEF AT Upper Pliocene (Piacenzian) Cassidulina laevigata carinata (acme) / "L"	DEF AT 3
9300 / 9299	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
10049 /10048	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 4
10050 /10049	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 4
10080 /10079	POS AT caprock	DEF AT
10350 /10349	DEF AT caprock	DEF AT
10500 /10499	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 117	Date of Summary: 12-SEP-1988	First Sample Examined: 0
Lease Number: G05465	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10780
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 10062
API Well Number: 177084068800	Drilling Operator: TEXACO INC	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 190
Public Info Code: Y 02-SEP-1998	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8750 / 8219	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT
9380 / 8798	DEF AT local marker benthic foram increase	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 118	Date of Summary: 08-JAN-1990	First Sample Examined: 0
Lease Number: G04807	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8724
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 8722
API Well Number: 177084072300	Drilling Operator: NORCEN EXPLORER INC	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 194
Public Info Code: Y 01-MAR-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8163 / 8161	DEF IN Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 118	Date of Summary: 22-AUG-1986	First Sample Examined: 0
Lease Number: G05465	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13101
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 11381
API Well Number: 177084066500	Drilling Operator: TEXACO INC	Rkb Elevation: 99
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 194
Public Info Code: Y 13-AUG-1996	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6520 / 6504	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
8200 / 7864	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT
9730 / 9000	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 118	Date of Summary: 07-JAN-1992	First Sample Examined: 0
Lease Number: G12894	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9336
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9189
API Well Number: 177084076001	Drilling Operator: SANDEFER OFFSHORE PRODUCTION	Rkb Elevation: 80
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 192
Public Info Code: Y 31-MAY-1996	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8940 / 8821	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 119	Date of Summary: 11-SEP-1981	First Sample Examined: 5560
Lease Number: G04218	Source of Paleo: OPERATOR	Borehole MD: 17700
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 17690
API Well Number: 177084049400	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 80
Paleo Report Num: 1 of 2	Sample Range: 5560 - 17700	Water Depth: 197
Public Info Code: Y 30-NOV-1983	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5560 / 5560	DEF AT first sample examined	DEF AT
8640 / 8639	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
13020 /13018	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT
17700 /17690	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 119	Date of Summary: 13-JUL-1983	First Sample Examined: 3900
Lease Number: G04218	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 17700
Well Name: 001	Paleo Done By: ED COTTON	Borehole TVD: 17690
API Well Number: 177084049400	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 80
Paleo Report Num: 2 of 2	Sample Range: 3900 - 17700	Water Depth: 197
Public Info Code: Y 30-NOV-1983	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3900 / 3900	DEF AT first sample examined	DEF AT 2
4650 / 4650	POS IN Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 2
4740 / 4740	POS AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 2
5620 / 5620	DEF AT local marker benthic foram increase	DEF AT 2
6130 / 6130	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
6580 / 6580	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
8610 / 8609	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT 2
8850 / 8849	DEF AT Cyclammina cancellata (local marker)	DEF AT 3
9150 / 9149	DEF AT local marker deep water fauna	DEF AT 4
9270 / 9269	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 4
9780 / 9779	DEF AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF AT 4
10770 /10769	DEF IN Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 4
11219 /11218	DEF AT Bathysiphon fauna	DEF AT 4
11220 /11219	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 4
11400 /11399	DEF AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT 4
11910 /11908	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 4
12600 /12598	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 4
12630 /12628	DEF AT Bathysiphon fauna	DEF AT 4
13220 /13217	POS AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT 4
13340 /13337	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 4
13700 /13697	DEF AT Bathysiphon fauna	DEF AT 4
13760 /13757	DEF AT Cyclammina sp. (local marker)	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 119	Date of Summary: 13-JUL-1983	First Sample Examined: 3900
Lease Number: G04218	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 17700
Well Name: 001	Paleo Done By: ED COTTON	Borehole TVD: 17690
API Well Number: 177084049400	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 80
Paleo Report Num: 2 of 2	Sample Range: 3900 - 17700	Water Depth: 197
Public Info Code: Y 30-NOV-1983	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
14130 /14127	DEF AT Arenaceous fauna (local marker)	DEF AT 4
14980 /14976	DEF AT Upper Miocene (Messinian) Textularia tatumi	DEF AT 4
15460 /15455	DEF AT Upper Miocene (Messinian) Siphogenerina lamellata (acme)	DEF AT 4
16090 /16084	DEF AT Upper Miocene (Messinian) Bolivina denticulata	DEF AT 4
16980 /16972	DEF AT Bathysiphon fauna	DEF AT 4
17700 /17690	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 121	Date of Summary: 07-AUG-1972	First Sample Examined: 900
Lease Number: G02096	Source of Paleo: OPERATOR	Borehole MD: 7167
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7167
API Well Number: 177084001400	Drilling Operator: TRANSOCEAN OIL INC	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 900 - 7165	Water Depth: 203
Public Info Code: Y 31-DEC-1975	Ecozone Eq MMS: Y	Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
900 /	DEF AT first sample examined	DEF IN 2
1830 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
5450 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
5720 /	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
5780 /	DEF AT -----	DEF AT 4
5870 /	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
5990 /	DEF AT -----	DEF AT 5
7060 /	DEF AT gouge	DEF AT 6
7165 /	DEF AT last sample examined	DEF AT 6

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 121	Date of Summary: 18-AUG-1972	First Sample Examined: 1100
Lease Number: G02096	Source of Paleo: OPERATOR	Borehole MD: 5435
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 5435
API Well Number: 177084001300	Drilling Operator: TRANSOCEAN OIL INC	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 1100 - 5430	Water Depth: 203
Public Info Code: Y 31-DEC-1975	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1100 /	DEF AT first sample examined	DEF IN 2
1190 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 2
2720 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
4220 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
4550 /	DEF AT -----	DEF AT 4
5030 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
5210 /	DEF AT -----	DEF AT 6
5430 /	DEF AT last sample examined	DEF AT 6

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 121	Date of Summary: 14-SEP-1972	First Sample Examined: 910
Lease Number: G02096	Source of Paleo: OPERATOR	Borehole MD: 4200
Well Name: 003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 4200
API Well Number: 177084000100	Drilling Operator: TRANSOCEAN OIL INC	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 910 - 4200	Water Depth: 203
Public Info Code: Y 31-DEC-1975	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
910 /	DEF AT first sample examined	DEF IN 2
1210 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
2410 /	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
3000 /	DEF AT cement	POS AT 3
3149 /	DEF AT cement	DEF AT 3
3150 /	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
3960 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
4200 /	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 121
Lease Number: G02096
Well Name: 004
API Well Number: 177084002200
Paleo Report Num: 1 of 1
Public Info Code: Y 31-DEC-1975

Date of Summary: 22-SEP-1972
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: TRANSOCEAN OIL INC
Sample Range: 910 - 3932
Ecozone Eq MMS: Y

First Sample Examined: 910
Borehole MD: 3932
Borehole TVD: 3931
Rkb Elevation: 95
Water Depth: 203
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
910 / 910	DEF AT first sample examined	DEF IN 2
1450 / 1450	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
2320 / 2320	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
3280 / 3280	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
3370 / 3369	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
3700 / 3699	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
3932 / 3931	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 122	Date of Summary: 25-JUL-1972	First Sample Examined: 850
Lease Number: G02097	Source of Paleo: OPERATOR	Borehole MD: 5211
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 5211
API Well Number: 177084001500	Drilling Operator: TRANSOCEAN OIL INC	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 850 - 5211	Water Depth: 206
Public Info Code: Y 31-DEC-1976	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
850 /	DEF AT first sample examined	POS AT 2
1900 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	POS AT 2
2620 /	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
2680 /	DEF AT local marker foram decrease	DEF AT 3
3010 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 3
3100 /	DEF AT local marker foram decrease	DEF AT 3
3520 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
3640 /	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 4
3820 /	DEF AT Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	DEF AT 4
3850 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
3880 /	DEF AT local marker foram decrease	DEF AT 4
4930 /	DEF AT Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF AT 4
4989 /	DEF AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 4
4990 /	DEF AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF AT 4
5110 /	POS AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF AT 4
5211 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 122	Date of Summary: 31-AUG-1972	First Sample Examined: 1500
Lease Number: G02097	Source of Paleo: OPERATOR	Borehole MD: 5888
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 5888
API Well Number: 177084001600	Drilling Operator: TRANSOCEAN OIL INC	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 1500 - 5886	Water Depth: 206
Public Info Code: Y 31-DEC-1976	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
1500 /	DEF AT first sample examined	DEF IN 2
2040 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
2550 /	DEF AT local marker foram decrease	DEF AT 3
2580 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 3
2610 /	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
2640 /	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
2730 /	DEF AT local marker foram decrease	DEF AT 3
3330 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
3390 /	DEF AT local marker foram decrease	DEF AT 3
3420 /	POS AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 3
3660 /	POS AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 3
3720 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
3750 /	DEF AT local marker foram decrease	DEF AT 3
4680 /	DEF AT Upper Pliocene (Piacenzian) Cassidulina laevigata carinata (acme) / "L"	DEF AT 4
4800 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
5249 /	DEF AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF AT 5
5250 /	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 5
5490 /	DEF AT foram flood	DEF AT 5
5820 /	DEF AT local marker foram decrease	DEF AT 5
5886 /	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 122	Date of Summary: 17-JAN-1975	First Sample Examined: 1000
Lease Number: G02097	Source of Paleo: OPERATOR	Borehole MD: 4734
Well Name: 003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 4734
API Well Number: 177084008200	Drilling Operator: TRANSOCEAN OIL INC	Rkb Elevation: 39
Paleo Report Num: 1 of 1	Sample Range: 1000 - 4730	Water Depth: 206
Public Info Code: Y 31-DEC-1976	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 / 1000	DEF AT first sample examined	DEF IN 2
1270 / 1270	DEF AT sample gap top	DEF IN 2
3080 / 3080	DEF AT sample gap bottom	DEF IN 3
3200 / 3200	POS AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF IN 3
3430 / 3430	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
3690 / 3689	DEF AT local marker foram decrease	DEF AT 3
4190 / 4189	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
4250 / 4249	DEF AT local marker foram decrease	DEF AT 3
4460 / 4459	DEF AT local marker benthic foram increase	DEF AT 3
4490 / 4489	DEF AT local marker foram decrease	DEF AT 3
4579 / 4578	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT 4
4580 / 4579	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
4610 / 4609	DEF AT local marker foram decrease	DEF AT 4
4730 / 4729	DEF AT last sample examined	DEF AT 4

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Area Block: SM 122	Date of Summary: 17-MAY-1976	First Sample Examined: 2000
Lease Number: G02097	Source of Paleo: OPERATOR	Borehole MD: 9000
Well Name: 004	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8998
API Well Number: 177084013500	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 2000 - 9005	Water Depth: 206
Public Info Code: Y 31-DEC-1976	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2000 / 2000	DEF AT first sample examined	DEF IN 2
2180 / 2180	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
2900 / 2900	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
2960 / 2960	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 3
2990 / 2990	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
3110 / 3110	DEF AT local marker foram decrease	DEF AT 3
4200 / 4200	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 3
4290 / 4290	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
4920 / 4920	DEF AT local marker foram decrease	DEF AT 3
6329 / 6328	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
6330 / 6329	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
7470 / 7469	DEF AT local marker benthic foram increase	DEF AT 4
7530 / 7528	DEF AT Eggerella sp. (local marker)	DEF AT 4
7560 / 7558	DEF AT local marker foram decrease	DEF AT 4
8010 / 8008	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT 4
8070 / 8068	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
8160 / 8158	DEF AT local marker foram decrease	DEF AT 4
8189 / 8187	DEF AT Eggerella sp. (local marker)	DEF AT 5
8190 / 8188	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 5
8490 / 8488	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 5
8520 / 8518	DEF AT Eggerella 3 (local marker)	DEF AT 5
8790 / 8788	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 122	Date of Summary: 17-MAY-1976	First Sample Examined: 2000
Lease Number: G02097	Source of Paleo: OPERATOR	Borehole MD: 9000
Well Name: 004	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8998
API Well Number: 177084013500	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 2000 - 9005	Water Depth: 206
Public Info Code: Y 31-DEC-1976	Ecozone Eq MMS: Y	Paleo ID: 001

MD / TVD

Paleo Top Description

Ecozone

9005 /

DEF AT last sample examined

DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 122	Date of Summary: 23-JUL-1982	First Sample Examined: 1040
Lease Number: G04432	Source of Paleo: OPERATOR	Borehole MD: 8826
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7816
API Well Number: 177084055100	Drilling Operator: OXY PETROLEUM INC	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 1040 - 8810	Water Depth: 203
Public Info Code: Y 17-MAY-1986	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1040 / 1040	DEF AT first sample examined	DEF IN 3
1310 / 1310	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
3890 / 3771	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF IN 3
4220 / 4045	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
4760 / 4494	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 3
4940 / 4643	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF IN 3
6800 / 6176	DEF AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 4
6950 / 6296	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT 4
7160 / 6463	DEF AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF AT 4
7340 / 6607	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
7460 / 6701	DEF AT Upper Pliocene (Piacenzian) Cyclamina sp.	DEF AT 4
7820 / 6987	DEF AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF AT 4
8570 / 7598	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 4
8720 / 7721	DEF AT Eggerella 3 (local marker)	DEF AT 4
8810 / 7796	DEF AT last sample examined	DEF AT 4

This report contains public paleo reports only for the time period stated

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 123
Lease Number: G04219
Well Name: 002
API Well Number: 177084053700
Paleo Report Num: 1 of 1
Public Info Code: Y 30-NOV-1984

Date of Summary: 21-SEP-1983
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: MOBIL OIL EXPLORATION & PRODUC
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 12087
Borehole TVD: 10498
Rkb Elevation: 86
Water Depth: 180
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6780 / 6120	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
6840 / 6169	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
8460 / 7525	DEF AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT
9120 / 8070	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 123	Date of Summary: 19-NOV-1990	First Sample Examined: 0
Lease Number: G09543	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 6900
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 6900
API Well Number: 177084073600	Drilling Operator: WALTER OIL & GAS CORPORATION	Rkb Elevation: 84
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 205
Public Info Code: Y 22-NOV-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6145 / 6145	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 124	Date of Summary: 18-JUN-1979	First Sample Examined: 1360
Lease Number: G03808	Source of Paleo: OPERATOR	Borehole MD: 11976
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11976
API Well Number: 177084039500	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 106
Paleo Report Num: 1 of 1	Sample Range: 1360 - 11977	Water Depth: 203
Public Info Code: Y 31-MAY-1983	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1360 / 1360	DEF AT first sample examined	DEF IN 3
1480 / 1480	DEF AT -----	DEF AT 4
1780 / 1780	DEF AT -----	DEF AT 3
2230 / 2230	DEF AT -----	DEF AT 2
2530 / 2530	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
3760 / 3760	DEF AT -----	DEF AT 3
4060 / 4060	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6190 / 6190	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
7870 / 7870	DEF AT -----	DEF AT 4
8020 / 8020	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
8140 / 8140	DEF AT -----	DEF AT 5
11977 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 124	Date of Summary: 20-DEC-1994	First Sample Examined: 0
Lease Number: G14443	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 7999
API Well Number: 177084080000	Drilling Operator: CHIEFTAIN INTERNATIONAL US INC	Rkb Elevation: 86
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 200
Public Info Code: Y 30-APR-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6560 / 6559	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 125	Date of Summary: 18-FEB-1975	First Sample Examined: 1000
Lease Number: G02882	Source of Paleo: OPERATOR	Borehole MD: 10785
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10783
API Well Number: 177084008900	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 97
Paleo Report Num: 1 of 1	Sample Range: 1000 - 10785	Water Depth: 204
Public Info Code: Y 15-MAR-1985	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 / 1000	DEF AT first sample examined	DEF IN 3
1480 / 1480	POS AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
5420 / 5420	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
8930 / 8929	POS IN Upper Pliocene (Gelasian) Lenticulina 1	DEF IN 3
9170 / 9169	DEF AT - - - - -	DEF AT 4
10785 / 10783	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 125
Lease Number: G02882
Well Name: D002
API Well Number: 177084064800
Paleo Report Num: 1 of 1
Public Info Code: Y 23-FEB-1996

Date of Summary: 17-APR-1991
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: PENNZENERGY COMPANY
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 14260
Borehole TVD: 12708
Rkb Elevation: 98
Water Depth: 207
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6510 / 6506	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
9450 / 9047	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
9510 / 9097	DEF AT -----	DEF AT 4
13680 /12373	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
14070 /12594	DEF AT -----	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 128	Date of Summary: 19-JUN-1974	First Sample Examined: 1000
Lease Number: G02587	Source of Paleo: OPERATOR	Borehole MD: 7537
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7537
API Well Number: 177084006900	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 1000 - 7356	Water Depth: 215
Public Info Code: Y 15-JUL-1984	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 /	DEF AT first sample examined	DEF IN 2
1660 /	DEF AT - - - - -	DEF AT 3
2320 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
5510 /	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
7140 /	DEF AT - - - - -	DEF AT 4
7320 /	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
7356 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 128	Date of Summary: 08-JUL-1974	First Sample Examined: 3780
Lease Number: G02587	Source of Paleo: OPERATOR	Borehole MD: 8212
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7258
API Well Number: 177084006901	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 3780 - 8210	Water Depth: 215
Public Info Code: Y 01-AUG-1984	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3780 / 3780	DEF AT first sample examined	DEF AT 3
3781 / 3781	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
6500 / 5969	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
7520 / 6744	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
8210 / 7257	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 128	Date of Summary: 06-SEP-1974	First Sample Examined: 980
Lease Number: G02587	Source of Paleo: OPERATOR	Borehole MD: 9566
Well Name: 003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9566
API Well Number: 177084007200	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 980 - 9560	Water Depth: 204
Public Info Code: Y 02-OCT-1984	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
980 /	DEF AT first sample examined	DEF IN 2
1040 /	DEF AT - - - - -	DEF AT 3
3210 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
6090 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
7920 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
9420 /	DEF AT sample gap top	POS AT 4
9503 /	DEF AT sample gap bottom	DEF AT 4
9504 /	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
9560 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 128	Date of Summary: 21-OCT-1974	First Sample Examined: 3550
Lease Number: G02587	Source of Paleo: OPERATOR	Borehole MD: 8220
Well Name: 005	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7019
API Well Number: 177084007901	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 3550 - 8220	Water Depth: 215
Public Info Code: Y 09-NOV-1984	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3550 / 3550	DEF AT first sample examined	DEF IN 3
4180 / 4167	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
7330 / 6443	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
8220 / 7020	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 128	Date of Summary: 02-MAY-1975	First Sample Examined: 1050
Lease Number: G02587	Source of Paleo: OPERATOR	Borehole MD: 8611
Well Name: 006	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8611
API Well Number: 177084008800	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 1050 - 8600	Water Depth: 217
Public Info Code: Y 22-MAY-1985	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1050 / 1050	DEF AT first sample examined	DEF IN 3
2130 / 2130	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
4160 / 4160	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
6510 / 6510	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 3
7010 / 7010	DEF AT -----	DEF AT 4
8600 / 8597	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 128	Date of Summary: 29-JAN-1990	First Sample Examined: 0
Lease Number: G02587	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9884
Well Name: C002	Paleo Done By: OPERATOR	Borehole TVD: 9360
API Well Number: 177084027300	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 111
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 217
Public Info Code: Y 20-OCT-1987	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7950 / 7543	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 129	Date of Summary: 11-MAR-1975	First Sample Examined: 1000
Lease Number: G02884	Source of Paleo: OPERATOR	Borehole MD: 6835
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 6834
API Well Number: 177084009000	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 97
Paleo Report Num: 1 of 1	Sample Range: 1000 - 6830	Water Depth: 211
Public Info Code: Y 30-NOV-1979	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 / 1000	DEF AT first sample examined	DEF IN 2
1420 / 1420	DEF AT - - - - -	DEF AT 3
3400 / 3400	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
5240 / 5240	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6800 / 6799	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
6830 / 6829	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 129	Date of Summary: 19-JUL-1977	First Sample Examined: 4000
Lease Number: G02884	Source of Paleo: OPERATOR	Borehole MD: 11700
Well Name: 003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10013
API Well Number: 177084022300	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 51
Paleo Report Num: 1 of 1	Sample Range: 4000 - 11680	Water Depth: 219
Public Info Code: Y 30-NOV-1979	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4000 / 3663	DEF AT first sample examined	DEF IN 3
4001 / 3664	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
5410 / 4746	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
8200 / 7045	POS IN Upper Pliocene (Gelasian) Lenticulina 1	DEF IN 3
9850 / 8425	DEF AT - - - - -	DEF AT 4
10270 / 8784	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
11680 / 9996	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 130	Date of Summary: 13-JUL-1973	First Sample Examined: 3980
Lease Number: G02280	Source of Paleo: OPERATOR	Borehole MD: 10110
Well Name: 007	Paleo Done By: OPERATOR	Borehole TVD: 10102
API Well Number: 177084004500	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 76
Paleo Report Num: 1 of 1	Sample Range: 3980 - 10110	Water Depth: 208
Public Info Code: Y 08-AUG-1983	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3980 / 3980	DEF AT first sample examined	DEF AT
8340 / 8334	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
10110 /10102	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 130	Date of Summary: 29-JUL-1976	First Sample Examined: 4470
Lease Number: G02280	Source of Paleo: OPERATOR	Borehole MD: 5667
Well Name: A018	Paleo Done By: OPERATOR	Borehole TVD: 4671
API Well Number: 177084015700	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 4470 - 5680	Water Depth: 215
Public Info Code: Y 15-AUG-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4470 / 3739	DEF AT first sample examined	DEF AT
5590 / 4627	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
5680 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 130	Date of Summary: 04-OCT-1976	First Sample Examined: 4030
Lease Number: G02280	Source of Paleo: OPERATOR	Borehole MD: 6738
Well Name: B001	Paleo Done By: OPERATOR	Borehole TVD: 6737
API Well Number: 177084016700	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 4030 - 6720	Water Depth: 215
Public Info Code: Y 13-OCT-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4030 / 4030	DEF AT first sample examined	DEF AT
6630 / 6629	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
6720 / 6719	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 130	Date of Summary: 17-NOV-1977	First Sample Examined: 4793
Lease Number: G02280	Source of Paleo: OPERATOR	Borehole MD: 7908
Well Name: C003	Paleo Done By: OPERATOR	Borehole TVD: 6757
API Well Number: 177084012000	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 4793 - 7910	Water Depth: 216
Public Info Code: Y 12-DEC-1987	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4793 / 4206	DEF AT first sample examined	DEF AT
7520 / 6427	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
7910 /	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 130	Date of Summary: 03-JUN-1976	First Sample Examined: 4947
Lease Number: G02280	Source of Paleo: OPERATOR	Borehole MD: 11365
Well Name: C004	Paleo Done By: OPERATOR	Borehole TVD: 10918
API Well Number: 177084013300	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 4947 - 11548	Water Depth: 216
Public Info Code: Y 20-JUN-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4947 / 4855	DEF AT first sample examined	DEF AT
9996 / 9642	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
11548 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 130	Date of Summary: 28-JAN-1977	First Sample Examined: 4020
Lease Number: G02280	Source of Paleo: OPERATOR	Borehole MD: 8054
Well Name: C011	Paleo Done By: OPERATOR	Borehole TVD: 8009
API Well Number: 177084017300	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 4020 - 8030	Water Depth: 216
Public Info Code: Y 07-JAN-1987	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4020 / 4020	DEF AT first sample examined	DEF AT
5790 / 5789	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
6170 / 6169	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
6950 / 6941	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT
8030 / 7985	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 130	Date of Summary: 30-APR-1977	First Sample Examined: 5800
Lease Number: G02280	Source of Paleo: OPERATOR	Borehole MD: 7258
Well Name: C023	Paleo Done By: OPERATOR	Borehole TVD: 6902
API Well Number: 177084022500	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 5800 - 7155	Water Depth: 216
Public Info Code: Y 20-MAY-1987	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5800 / 5550	DEF AT first sample examined	DEF AT
6560 / 6256	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
7155 / 6806	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 130	Date of Summary: 16-APR-1978	First Sample Examined: 4900
Lease Number: G02280	Source of Paleo: OPERATOR	Borehole MD: 6383
Well Name: C032	Paleo Done By: OPERATOR	Borehole TVD: 5918
API Well Number: 177084032900	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 4900 - 6383	Water Depth: 216
Public Info Code: Y 18-MAR-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4900 / 4592	DEF AT first sample examined	DEF AT
5020 / 4697	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
6383 / 5918	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 130	Date of Summary: 17-APR-1978	First Sample Examined: 4320
Lease Number: G02280	Source of Paleo: OPERATOR	Borehole MD: 6090
Well Name: C033	Paleo Done By: OPERATOR	Borehole TVD: 5938
API Well Number: 177084034000	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 4320 - 6024	Water Depth: 216
Public Info Code: Y 28-APR-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4320 / 4177	DEF AT first sample examined	DEF AT
5574 / 5426	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
6024 / 5873	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 130	Date of Summary: 16-AUG-1978	First Sample Examined: 4990
Lease Number: G02280	Source of Paleo: OPERATOR	Borehole MD: 6830
Well Name: C036	Paleo Done By: OPERATOR	Borehole TVD: 6685
API Well Number: 177084034800	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 4990 - 6820	Water Depth: 216
Public Info Code: Y 31-AUG-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4990 / 4899	DEF AT first sample examined	DEF AT
6730 / 6587	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
6820 / 6675	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 130	Date of Summary: 01-JUL-1980	First Sample Examined: 5880
Lease Number: G02280	Source of Paleo: OPERATOR	Borehole MD: 6430
Well Name: D008	Paleo Done By: OPERATOR	Borehole TVD: 5725
API Well Number: 177084046400	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 5880 - 6420	Water Depth: 215
Public Info Code: Y 29-JUN-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5880 / 5196	DEF AT first sample examined	DEF AT
6270 / 5569	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
6420 / 5715	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 130	Date of Summary: 15-OCT-1980	First Sample Examined: 4500
Lease Number: G02280	Source of Paleo: OPERATOR	Borehole MD: 6076
Well Name: D014	Paleo Done By: OPERATOR	Borehole TVD: 3863
API Well Number: 177084047400	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 4500 - 5939	Water Depth: 215
Public Info Code: Y 05-NOV-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4500 / 3063	DEF AT first sample examined	DEF AT
5521 / 3658	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
5939 / 3819	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 130	Date of Summary: 10-OCT-1978	First Sample Examined: 6390
Lease Number: G02281	Source of Paleo: OPERATOR	Borehole MD: 11370
Well Name: D002	Paleo Done By: OPERATOR	Borehole TVD: 10491
API Well Number: 177084036300	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 105
Paleo Report Num: 1 of 1	Sample Range: 6390 - 11250	Water Depth: 215
Public Info Code: Y 11-JUL-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6390 / 6029	DEF AT first sample examined	DEF AT
9710 / 9003	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
11250 /10382	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 132
Lease Number: G02282
Well Name: 001
API Well Number: 177084004400
Paleo Report Num: 1 of 1
Public Info Code: Y 24-JUL-1975

Date of Summary: 11-SEP-1974
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: LEE LATTA
Drilling Operator: SHELL OFFSHORE INC.
Sample Range: 900 - 7361
Ecozone Eq MMS: Y

First Sample Examined: 900
Borehole MD: 7361
Borehole TVD: 7361
Rkb Elevation: 93
Water Depth: 215
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>		
900 / 900	DEF AT first sample examined	POS	AT	3
1350 / 1350	DEF IN Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF	AT	3
2520 / 2520	DEF AT glauconite	DEF	AT	3
3174 / 3174	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF	AT	2
4545 / 4545	DEF AT pyrite	DEF	AT	2
4812 / 4812	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF	AT	3
5649 / 5649	POS IN Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF	AT	2
6266 / 6266	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF	AT	3
6330 / 6330	DEF AT cement	POS	AT	3
7140 / 7138	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	3
7361 / 7359	DEF AT last sample examined	DEF	AT	3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 133	Date of Summary: 24-JUN-1982	First Sample Examined: 3000
Lease Number: G03777	Source of Paleo: OPERATOR	Borehole MD: 10000
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 9995
API Well Number: 177084039000	Drilling Operator: CONOCO INC	Rkb Elevation: 99
Paleo Report Num: 1 of 1	Sample Range: 3000 - 9930	Water Depth: 129
Public Info Code: Y 20-SEP-1983	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3000 / 3000	DEF AT first sample examined	DEF AT 1
3600 / 3599	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 1
5050 / 5049	DEF AT sample gap top	POS AT 1
5079 / 5078	DEF AT sample gap bottom	DEF AT 1
5080 / 5079	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 1
8180 / 8177	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
9030 / 9026	DEF AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 2
9600 / 9595	DEF AT faunal change (no faunal increase)	DEF AT 1
9870 / 9865	POS AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 2
9930 / 9925	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 133	Date of Summary: 21-JUL-1983	First Sample Examined: 3030
Lease Number: G03777	Source of Paleo: OPERATOR	Borehole MD: 8500
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8500
API Well Number: 177084060700	Drilling Operator: CHALLENGER MINERALS INC	Rkb Elevation: 99
Paleo Report Num: 1 of 2	Sample Range: 3030 - 8500	Water Depth: 218
Public Info Code: Y 20-SEP-1983	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3030 /	DEF AT first sample examined	DEF AT 2
3600 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
4240 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
4620 /	DEF AT -----	DEF AT 3
5100 /	DEF AT -----	DEF AT 2
7510 /	DEF AT -----	DEF AT 3
7600 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
8200 /	DEF AT Upper Pliocene (Piacenzian) Cassidulina laevigata carinata (acme) / "L"	DEF AT 4
8500 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 133	Date of Summary: 10-MAY-1984	First Sample Examined: 3030
Lease Number: G03777	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 8500
Well Name: 002	Paleo Done By: ED COTTON	Borehole TVD: 8500
API Well Number: 177084060700	Drilling Operator: CHALLENGER MINERALS INC	Rkb Elevation: 99
Paleo Report Num: 2 of 2	Sample Range: 3030 - 8500	Water Depth: 218
Public Info Code: Y 20-SEP-1983	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3030 /	DEF AT first sample examined	POS AT 2
3031 /	DEF IN cement	POS AT 2
3240 /	DEF AT faunal change (no faunal increase)	DEF AT 2
3600 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
4740 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
7660 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
8350 /	DEF AT pyrite	DEF AT 2
8470 /	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 136
 Lease Number: G02588
 Well Name: 001
 API Well Number: 177084007400
 Paleo Report Num: 1 of 1
 Public Info Code: Y 01-JAN-1985

Date of Summary: 19-DEC-1974
 Source of Paleo: OPERATOR
 Paleo Done By: CROSBIE-MACOMBER
 Drilling Operator: CHEVRON USA INC
 Sample Range: 1100 - 6540
 Ecozone Eq MMS: Y

First Sample Examined: 1100
 Borehole MD: 6577
 Borehole TVD: 6577
 Rkb Elevation: 87
 Water Depth: 266
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1100 /	DEF AT first sample examined	DEF AT 1
2700 /	POS AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 1
3980 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 1
6540 /	DEF AT last sample examined	DEF AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 136	Date of Summary: 09-MAR-1981	First Sample Examined: 0
Lease Number: G02588	Source of Paleo: OPERATOR	Borehole MD: 9230
Well Name: B001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 9038
API Well Number: 177084030400	Drilling Operator: CONOCO INC	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 223
Public Info Code: Y 20-FEB-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7850 / 7704	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 136	Date of Summary: 29-AUG-1980	First Sample Examined: 4900
Lease Number: G02588	Source of Paleo: OPERATOR	Borehole MD: 9600
Well Name: B006	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 9595
API Well Number: 177084045200	Drilling Operator: CONOCO INC	Rkb Elevation: 106
Paleo Report Num: 1 of 1	Sample Range: 4900 - 9600	Water Depth: 228
Public Info Code: Y 20-MAY-1990	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4900 / 4900	DEF AT first sample examined	DEF AT 1
4901 / 4901	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 1
5650 / 5650	POS AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 1
7480 / 7479	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 1
8020 / 8018	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 2
9010 / 9006	DEF AT sample gap top	POS AT 2
9279 / 9274	DEF AT sample gap bottom	DEF AT 3
9280 / 9275	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 3
9600 / 9595	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 136	Date of Summary: 09-MAR-1981	First Sample Examined: 0
Lease Number: G02588	Source of Paleo: OPERATOR	Borehole MD: 8993
Well Name: B007	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8695
API Well Number: 177084046500	Drilling Operator: CONOCO INC	Rkb Elevation: 106
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 223
Public Info Code: Y 21-SEP-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7440 / 7241	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 136	Date of Summary: 09-MAR-1981	First Sample Examined: 0
Lease Number: G02588	Source of Paleo: OPERATOR	Borehole MD: 10180
Well Name: B008	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 9247
API Well Number: 177084048300	Drilling Operator: CONOCO INC	Rkb Elevation: 106
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 223
Public Info Code: Y 29-JAN-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8800 / 8134	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
9580 / 8791	DEF IN Upper Pliocene (Piacenzian) Cassidulina laevigata carinata (acme) / "L"	DEF AT
9820 / 8980	DEF AT Arenaceous fauna (local marker)	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 137	Date of Summary: 09-JUN-1981	First Sample Examined: 0
Lease Number: G02588	Source of Paleo: OPERATOR	Borehole MD: 10147
Well Name: A004	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8998
API Well Number: 177084021900	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 217
Public Info Code: Y 04-JUL-1987	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8650 / 7774	DEF AT Upper Pliocene (Piacenzian) <i>Cassidulina laevigata carinata</i> (acme) / "L"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 137	Date of Summary: 21-SEP-1989	First Sample Examined: 4690
Lease Number: G02588	Source of Paleo: OPERATOR	Borehole MD: 8335
Well Name: A006	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 7685
API Well Number: 177084027600	Drilling Operator: CONOCO INC	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 4690 - 8335	Water Depth: 217
Public Info Code: Y 26-NOV-1987	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4690 / 4459	DEF AT first sample examined	DEF AT 1
5289 / 4988	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 1
5290 / 4989	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 1
5350 / 5044	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 1
6160 / 5778	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 1
7660 / 7105	POS AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 1
8335 / 7685	DEF AT last sample examined	DEF AT 1

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 137	Date of Summary: 21-SEP-1989	First Sample Examined: 9310
Lease Number: G02588	Source of Paleo: OPERATOR	Borehole MD: 9801
Well Name: A006	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8445
API Well Number: 177084027601	Drilling Operator: CONOCO INC	Rkb Elevation: 99
Paleo Report Num: 1 of 2	Sample Range: 9310 - 9801	Water Depth: 217
Public Info Code: Y 11-SEP-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9310 / 8122	DEF AT first sample examined	POS AT 2
9640 / 8341	DEF AT - - - - -	DEF AT 3
9729 / 8401	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 3
9730 / 8402	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
9801 / 8449	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 137	Date of Summary: 21-SEP-1989	First Sample Examined: 9310
Lease Number: G02588	Source of Paleo: OPERATOR	Borehole MD: 9801
Well Name: A006	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8445
API Well Number: 177084027601	Drilling Operator: CONOCO INC	Rkb Elevation: 99
Paleo Report Num: 2 of 2	Sample Range: 9310 - 9801	Water Depth: 217
Public Info Code: Y 11-SEP-1999	Ecozone Eq MMS:	Paleo ID: 002

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9310 / 8122	DEF AT first sample examined	DEF AT
9730 / 8402	POS AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
9790 / 8442	POS AT Upper Pliocene (Gelasian) Discoaster brouweri (increase)	DEF AT
9801 / 8449	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 137	Date of Summary: 23-JUL-1974	First Sample Examined: 470
Lease Number: G02589	Source of Paleo: OPERATOR	Borehole MD: 6070
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 6070
API Well Number: 177084007100	Drilling Operator: CONOCO INC	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 470 - 6060	Water Depth: 231
Public Info Code: Y 15-AUG-1984	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
470 /	DEF AT first sample examined	DEF AT 1
1660 /	DEF AT local marker foram increase	DEF AT 2
1780 /	DEF AT - - - - -	DEF AT 1
3700 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 1
4340 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 1
5500 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
6020 /	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 137	Date of Summary: 09-MAR-1981	First Sample Examined: 0
Lease Number: G02589	Source of Paleo: OPERATOR	Borehole MD: 7562
Well Name: A001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 7562
API Well Number: 177084007700	Drilling Operator: CONOCO INC	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 217
Public Info Code: Y 10-SEP-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7020 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
7420 /	DEF AT Upper Pliocene (Piacenzian) Cassidulina laevigata carinata (acme) / "L"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 137	Date of Summary: 09-MAR-1981	First Sample Examined: 0
Lease Number: G02589	Source of Paleo: OPERATOR	Borehole MD: 8137
Well Name: A007	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8048
API Well Number: 177084030200	Drilling Operator: CONOCO INC	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 217
Public Info Code: Y 07-APR-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7140 / 7052	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
7620 / 7532	DEF AT Upper Pliocene (Piacenzian) Cassidulina laevigata carinata (acme) / "L"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 137	Date of Summary: 09-MAR-1981	First Sample Examined: 0
Lease Number: G02589	Source of Paleo: OPERATOR	Borehole MD: 8859
Well Name: A013	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8708
API Well Number: 177084042900	Drilling Operator: CONOCO INC	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 217
Public Info Code: Y 24-MAR-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7120 / 7043	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
7670 / 7570	DEF AT Upper Pliocene (Piacenzian) Cassidulina laevigata carinata (acme) / "L"	DEF AT
8270 / 8143	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 139	Date of Summary: 19-OCT-1979	First Sample Examined: 3300
Lease Number: G03989	Source of Paleo: OPERATOR	Borehole MD: 7728
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7728
API Well Number: 177084041500	Drilling Operator: FOUR STAR OIL & GAS COMPANY	Rkb Elevation: 99
Paleo Report Num: 1 of 1	Sample Range: 3300 - 7680	Water Depth: 210
Public Info Code: Y 29-FEB-1984	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3300 / 3300	DEF AT first sample examined	DEF IN 2
3390 / 3390	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF IN 2
3630 / 3630	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4170 / 4170	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 3
4680 / 4680	DEF AT pyrite	DEF AT 3
4740 / 4740	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
4830 / 4830	DEF AT pyrite	DEF AT 3
5160 / 5159	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 3
5520 / 5519	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
7290 / 7289	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF IN 3
7530 / 7529	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
7559 / 7558	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
7560 / 7559	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 4
7589 / 7588	DEF AT foram flood	DEF AT 4
7590 / 7589	DEF AT Cyclamina cancellata (local marker)	DEF AT 4
7680 / 7679	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 139	Date of Summary: 20-JAN-1998	First Sample Examined: 9690
Lease Number: G14445	Source of Paleo: OPERATOR	Borehole MD: 13509
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 13500
API Well Number: 177084081800	Drilling Operator: ANADARKO US OFFSHORE LLC	Rkb Elevation: 101
Paleo Report Num: 1 of 2	Sample Range: 9690 - 13500	Water Depth: 221
Public Info Code: Y 17-APR-1998	Ecozone Eq MMS:	Paleo ID: 002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9690 / 9688	DEF AT first sample examined	DEF AT
11250 /11242	DEF AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT
13500 /13491	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 139	Date of Summary: 21-JAN-1998	First Sample Examined: 6000
Lease Number: G14445	Source of Paleo: OPERATOR	Borehole MD: 13509
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 13500
API Well Number: 177084081800	Drilling Operator: ANADARKO US OFFSHORE LLC	Rkb Elevation: 101
Paleo Report Num: 2 of 2	Sample Range: 6000 - 13500	Water Depth: 221
Public Info Code: Y 17-APR-1998	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6000 / 5999	DEF AT first sample examined	DEF AT 3
6001 / 6000	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
6210 / 6209	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 3
6930 / 6929	DEF AT local marker foram increase	DEF AT 3
7380 / 7379	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
8280 / 8278	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 3
9059 / 9057	DEF AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF AT 3
9060 / 9058	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 3
9090 / 9088	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
9150 / 9148	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 4
9420 / 9418	DEF AT - - - - -	DEF AT 3
11160 /11152	DEF AT Bathysiphon fauna	DEF AT 4
11430 /11421	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
11730 /11721	DEF AT Bathysiphon fauna	DEF AT 4
12090 /12081	DEF AT Bathysiphon fauna	DEF AT 4
12570 /12561	DEF AT Eggerella 3 (local marker)	DEF AT 4
12990 /12981	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 4
13320 /13311	DEF AT Cyclammia sp. (local marker)	DEF AT 4
13500 /13491	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 141	Date of Summary: 17-JAN-1975	First Sample Examined: 1040
Lease Number: G02885	Source of Paleo: OPERATOR	Borehole MD: 6660
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 6660
API Well Number: 177084008600	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 1040 - 6650	Water Depth: 216
Public Info Code: Y 06-FEB-1985	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1040 / 1040	DEF AT first sample examined	DEF IN 2
1640 / 1640	DEF AT - - - - -	DEF AT 3
3500 / 3500	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4850 / 4850	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
6560 / 6560	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6650 / 6650	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 141	Date of Summary: 02-NOV-1977	First Sample Examined: 0
Lease Number: G02885	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10050
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 9201
API Well Number: 177084021800	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 225
Public Info Code: Y 18-NOV-1987	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3490 / 3440	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
5320 / 5043	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
6010 / 5647	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
8900 / 8209	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
8960 / 8261	DEF AT -----	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 141	Date of Summary: 27-JAN-1975	First Sample Examined: 3550
Lease Number: G02885	Source of Paleo: OPERATOR	Borehole MD: 7212
Well Name: 003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 6244
API Well Number: 177084008601	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 97
Paleo Report Num: 1 of 1	Sample Range: 3550 - 7212	Water Depth: 216
Public Info Code: Y 18-FEB-1985	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3550 / 3550	DEF AT first sample examined	DEF AT 3
3551 / 3551	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
7100 / 6182	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
7212 / 6244	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 141	Date of Summary: 02-JUL-1982	First Sample Examined: 4110
Lease Number: G02885	Source of Paleo: OPERATOR	Borehole MD: 10950
Well Name: A004	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 6771
API Well Number: 177084052000	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 110
Paleo Report Num: 1 of 1	Sample Range: 4110 - 9590	Water Depth: 230
Public Info Code: Y 27-JUL-1992	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4110 / 3064	DEF AT first sample examined	POS IN 3
4111 / 3065	DEF IN cement	POS IN 3
4130 / 3076	DEF AT -----	DEF IN 3
4520 / 3289	DEF AT -----	DEF AT 2
4910 / 3497	POS IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
4940 / 3514	DEF AT -----	DEF AT 3
7670 / 5007	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
9590 / 6071	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 141	Date of Summary: 02-JUL-1982	First Sample Examined: 9490
Lease Number: G02885	Source of Paleo: OPERATOR	Borehole MD: 10658
Well Name: A004	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 6649
API Well Number: 177084052001	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 105
Paleo Report Num: 1 of 1	Sample Range: 9490 - 10950	Water Depth: 230
Public Info Code: Y 27-JUN-1993	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Sidetrack 2 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9490 / 5971	DEF AT first sample examined	DEF IN 3
9491 / 5971	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
10950 /	DEF AT last sample examined	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 141
 Lease Number: G02885
 Well Name: A006
 API Well Number: 177084055800
 Paleo Report Num: 1 of 1
 Public Info Code: Y 03-OCT-1992

Date of Summary: 07-SEP-1982
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: MARATHON PETROLEUM COMPANY
 Sample Range: 3440 - 7430
 Ecozone Eq MMS: Y

First Sample Examined: 3440
 Borehole MD: 7430
 Borehole TVD: 4297
 Rkb Elevation: 105
 Water Depth: 230
 Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3440 / 2635	DEF AT first sample examined	DEF IN 2
5450 / 3445	POS AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 2
6110 / 3731	DEF AT - - - - -	DEF AT 3
7430 / 4296	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 141
Lease Number: G02885
Well Name: A008
API Well Number: 177084057900
Paleo Report Num: 1 of 1
Public Info Code: Y 04-JAN-1993

Date of Summary: 23-NOV-1982
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: MARATHON PETROLEUM COMPANY
Sample Range: 3900 - 10470
Ecozone Eq MMS: Y

First Sample Examined: 3900
Borehole MD: 10175
Borehole TVD: 6477
Rkb Elevation: 105
Water Depth: 231
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3900 / 3114	DEF AT first sample examined	POS IN 3
3901 / 3115	DEF IN cement	POS IN 3
4020 / 3167	DEF AT - - - - -	DEF IN 3
4830 / 3538	POS AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
7410 / 4949	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
10470 /	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 141
 Lease Number: G02885
 Well Name: A009
 API Well Number: 177084059500
 Paleo Report Num: 1 of 1
 Public Info Code: Y 26-MAY-1993

Date of Summary: 28-APR-1983
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: MARATHON PETROLEUM COMPANY
 Sample Range: 7530 - 9420
 Ecozone Eq MMS: Y

First Sample Examined: 7530
 Borehole MD: 9423
 Borehole TVD: 6453
 Rkb Elevation: 105
 Water Depth: 230
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7530 / 5319	DEF AT first sample examined	DEF IN 3
7680 / 5413	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
9420 / 6452	DEF AT last sample examined	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 141	Date of Summary: 14-MAR-1983	First Sample Examined: 1013
Lease Number: G02886	Source of Paleo: OPERATOR	Borehole MD: 8588
Well Name: A005	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 5912
API Well Number: 177084054900	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 105
Paleo Report Num: 1 of 3	Sample Range: 1013 - 7870	Water Depth: 230
Public Info Code: Y 11-APR-1993	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1013 / 1005	DEF AT first sample examined	DEF IN 3
1330 / 1303	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF IN 3
2740 / 2331	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
6520 / 4750	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiszens (acme "B")	DEF IN 3
7390 / 5268	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
7870 / 5540	DEF AT last sample examined	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 141	Date of Summary: 14-MAR-1983	First Sample Examined: 7480
Lease Number: G02886	Source of Paleo: OPERATOR	Borehole MD: 8588
Well Name: A005	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 5912
API Well Number: 177084054900	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 105
Paleo Report Num: 2 of 3	Sample Range: 7480 - 8170	Water Depth: 230
Public Info Code: Y 11-APR-1993	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Sidetrack 1 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7480 / 5322	DEF AT first sample examined	DEF AT 3
7570 / 5376	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
8170 / 5692	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 141	Date of Summary: 14-MAR-1983	First Sample Examined: 7960
Lease Number: G02886	Source of Paleo: OPERATOR	Borehole MD: 8588
Well Name: A005	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 5912
API Well Number: 177084054900	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 105
Paleo Report Num: 3 of 3	Sample Range: 7960 - 8590	Water Depth: 230
Public Info Code: Y 11-APR-1993	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: Sidetrack 2 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7960 / 5586	DEF AT first sample examined	DEF AT 3
8590 /	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 141	Date of Summary: 30-SEP-1982	First Sample Examined: 1030
Lease Number: G02886	Source of Paleo: OPERATOR	Borehole MD: 4674
Well Name: A007	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 2957
API Well Number: 177084056300	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 105
Paleo Report Num: 1 of 1	Sample Range: 1030 - 4673	Water Depth: 230
Public Info Code: Y 28-OCT-1992	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1030 / 1028	DEF AT first sample examined	DEF AT 2
4060 / 2647	DEF AT - - - - -	DEF AT 3
4570 / 2822	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
4630 / 2843	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
4631 / 2843	POS AT gouge	DEF AT 5
4673 / 2857	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 142
Lease Number: G01216
Well Name: 001
API Well Number: 177080004800
Paleo Report Num: 1 of 1
Public Info Code: Y 23-DEC-1968

Date of Summary: 20-MAR-1970
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: LEE LATTA
Drilling Operator: FOREST OIL CORPORATOIN
Sample Range: 5506 - 13485
Ecozone Eq MMS: Y

First Sample Examined: 5506
Borehole MD: 13489
Borehole TVD: 13489
Rkb Elevation: 94
Water Depth: 220
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>		
5506 /	DEF AT first sample examined	POS	AT	3
5507 /	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	POS	AT	3
6120 /	DEF AT faunal change (no faunal increase)	DEF	AT	3
6488 /	DEF AT faunal change (no faunal increase)	DEF	AT	5
7660 /	DEF AT local marker benthic foram increase	DEF	AT	5
7720 /	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF	AT	5
7930 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	5
8120 /	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF	AT	5
8150 /	DEF AT Bathysiphon fauna	DEF	AT	5
11390 /	DEF AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF	AT	5
13082 /	DEF AT faunal change (no faunal increase)	DEF	AT	6
13485 /	DEF AT last sample examined	DEF	AT	6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 142	Date of Summary: 04-AUG-1971	First Sample Examined: 2633
Lease Number: G01216	Source of Paleo: OPERATOR	Borehole MD: 5943
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 5943
API Well Number: 177084000600	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 2633 - 5927	Water Depth: 223
Public Info Code: Y 25-AUG-1981	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2633 /	DEF AT first sample examined	DEF AT 2
3686 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4914 /	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
5090 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
5577 /	DEF AT sandstone	DEF AT 2
5927 /	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 142	Date of Summary: 28-NOV-1972	First Sample Examined: 3046
Lease Number: G01216	Source of Paleo: OPERATOR	Borehole MD: 8383
Well Name: 003	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8383
API Well Number: 177084002500	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 3046 - 8351	Water Depth: 232
Public Info Code: Y 25-DEC-1982	Ecozone Eq MMS:	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
3046 /	DEF AT first sample examined	DEF AT 1
3311 /	DEF AT faunal change (no faunal increase)	DEF AT 2
3796 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4017 /	DEF AT faunal change (no faunal increase)	DEF AT 2
4674 /	DEF AT faunal change (no faunal increase)	DEF AT 3
5157 /	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 4
5455 /	DEF AT faunal change (no faunal increase)	DEF AT 3
7333 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
7841 /	DEF AT cement	POS AT 3
8135 /	DEF AT faunal change (no faunal increase)	DEF AT 3
8289 /	POS AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 3
8351 /	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 142	Date of Summary: 15-MAY-1974	First Sample Examined: 2702
Lease Number: G01216	Source of Paleo: OPERATOR	Borehole MD: 7432
Well Name: 004	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 7432
API Well Number: 177084006800	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 2702 - 7292	Water Depth: 235
Public Info Code: Y 05-JUN-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2702 /	DEF AT first sample examined	DEF AT 2
2967 /	DEF AT faunal change (no faunal increase)	DEF AT 3
3090 /	DEF AT faunal change (no faunal increase)	DEF AT 2
3844 /	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
5294 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 4
5472 /	DEF AT faunal change (no faunal increase)	DEF AT 3
6037 /	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6150 /	POS IN Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 5
6657 /	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 5
6852 /	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
6952 /	DEF AT local white Arenaceous fauna	DEF AT 5
7130 /	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 5
7190 /	DEF AT local white Arenaceous fauna	DEF AT 5
7195 /	DEF AT gypsum	POS AT 5
7196 /	POS AT salt	POS AT 5
7291 /	DEF AT gypsum	POS AT 5
7292 /	DEF AT last sample examined	POS AT 5

This report contains public paleo reports only for the time period stated

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 142	Date of Summary: 29-MAR-1976	First Sample Examined: 2585
Lease Number: G01216	Source of Paleo: OPERATOR	Borehole MD: 7170
Well Name: 005	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 7169
API Well Number: 177084011800	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 2585 - 7145	Water Depth: 220
Public Info Code: Y 17-MAR-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2585 / 2585	DEF AT first sample examined	DEF AT
2586 / 2586	DEF AT cement	DEF AT
2785 / 2785	DEF AT faunal change (no faunal increase)	DEF AT 2
3065 / 3065	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
3825 / 3825	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
4745 / 4745	POS IN Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
5265 / 5264	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6585 / 6584	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
6985 / 6984	DEF AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 4
7145 / 7144	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 142	Date of Summary: 29-MAR-1976	First Sample Examined: 2620
Lease Number: G01216	Source of Paleo: OPERATOR	Borehole MD: 7200
Well Name: 006	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 7000
API Well Number: 177084011801	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 2620 - 7152	Water Depth: 220
Public Info Code: Y 02-APR-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2620 / 2620	DEF AT first sample examined	DEF AT
2621 / 2621	DEF AT cement	DEF AT
2901 / 2901	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
3809 / 3768	POS AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
4485 / 4374	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
5208 / 5040	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6524 / 6325	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 3
7025 / 6825	DEF AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 4
7152 / 6952	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 142	Date of Summary: 19-AUG-1977	First Sample Examined: 7400
Lease Number: G01216	Source of Paleo: OPERATOR	Borehole MD: 9353
Well Name: 007	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 7658
API Well Number: 177084027100	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 7400 - 9320	Water Depth: 228
Public Info Code: Y 15-SEP-1987	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7400 / 6104	DEF AT first sample examined	DEF AT 2
7490 / 6172	DEF AT faunal change (no faunal increase)	DEF AT 3
8030 / 6588	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
8630 / 7067	DEF AT faunal change (no faunal increase)	DEF AT 4
8869 / 7260	POS IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
8870 / 7261	DEF AT Upper Pliocene (Gelasian) Bolivina impercata / "P"	DEF AT 5
9010 / 7375	POS AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 5
9100 / 7449	POS AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 5
9290 / 7606	DEF AT gypsum	DEF AT
9291 / 7607	POS AT salt	DEF AT
9320 / 7631	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 142	Date of Summary: 29-SEP-1978	First Sample Examined: 4040
Lease Number: G01216	Source of Paleo: OPERATOR	Borehole MD: 8490
Well Name: 008	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8490
API Well Number: 177084037200	Drilling Operator: CSX OIL & GAS CORPORATION	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 4040 - 8450	Water Depth: 221
Public Info Code: Y 06-OCT-1988	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4040 /	DEF AT first sample examined	DEF AT 2
4100 /	POS AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
5390 /	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
7010 /	DEF AT - - - - -	DEF AT 2
7970 /	POS IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
8450 /	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 142	Date of Summary: 20-SEP-1976	First Sample Examined: 6650
Lease Number: G01216	Source of Paleo: OPERATOR	Borehole MD: 9415
Well Name: A003	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8552
API Well Number: 177084016500	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 6650 - 8925	Water Depth: 235
Public Info Code: Y 26-OCT-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6650 / 6278	DEF AT first sample examined	DEF AT 3
6651 / 6279	DEF IN Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
7480 / 7021	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
8175 / 7614	DEF AT cement	POS AT 3
8400 / 7806	POS IN Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
8709 / 8062	DEF AT Bathysiphon fauna	DEF AT 5
8710 / 8063	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
8925 / 8230	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 142	Date of Summary: 04-JAN-1977	First Sample Examined: 6520
Lease Number: G01216	Source of Paleo: OPERATOR	Borehole MD: 7181
Well Name: A005	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 6580
API Well Number: 177084019200	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 6520 - 7180	Water Depth: 239
Public Info Code: Y 09-JAN-1987	Ecozone Eq MMS:	Paleo ID: 001

Remark: No diagnostic foram markers noted

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6520 / 5919	DEF AT first sample examined	DEF AT 3
7180 / 6579	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 142	Date of Summary: 12-MAY-1977	First Sample Examined: 6990
Lease Number: G01216	Source of Paleo: OPERATOR	Borehole MD: 9720
Well Name: A006	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 9029
API Well Number: 177084020300	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 6990 - 9720	Water Depth: 235
Public Info Code: Y 05-JUN-1987	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6990 / 6319	DEF AT first sample examined	DEF AT 2
7450 / 6772	DEF AT cement	DEF AT 2
7770 / 7087	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
8030 / 7344	DEF AT faunal change (no faunal increase)	DEF AT 3
8420 / 7731	DEF AT cement	POS AT 3
8750 / 8061	POS IN Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 3
8979 / 8289	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
8980 / 8290	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 4
9190 / 8500	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 5
9720 / 9029	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 142	Date of Summary: 16-MAR-1977	First Sample Examined: 7190
Lease Number: G01216	Source of Paleo: OPERATOR	Borehole MD: 8082
Well Name: A007	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 7448
API Well Number: 177084021000	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 7190 - 8060	Water Depth: 239
Public Info Code: Y 19-MAR-1987	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7190 / 6582	DEF AT first sample examined	DEF AT 3
7191 / 6583	DEF AT cement	DEF AT 3
7370 / 6756	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
7730 / 7106	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 4
8058 / 7425	DEF AT gypsum	DEF AT
8059 / 7426	DEF AT salt	DEF AT
8060 / 7427	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 142	Date of Summary: 06-SEP-1977	First Sample Examined: 7540
Lease Number: G01217	Source of Paleo: OPERATOR	Borehole MD: 9955
Well Name: A002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 9034
API Well Number: 177084014800	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 7540 - 9920	Water Depth: 239
Public Info Code: Y 24-SEP-1987	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7540 / 6916	DEF AT first sample examined	DEF AT
7541 / 6917	DEF IN cement	DEF AT
7780 / 7133	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
9070 / 8217	DEF AT sample gap top	DEF AT
9169 / 8306	DEF AT sample gap bottom	DEF AT
9170 / 8307	DEF AT cement	DEF AT
9830 / 8917	DEF AT - - - - -	DEF AT 3
9890 / 8973	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
9920 / 9001	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 142	Date of Summary: 23-NOV-1976	First Sample Examined: 7500
Lease Number: G01217	Source of Paleo: OPERATOR	Borehole MD: 9386
Well Name: A004	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8192
API Well Number: 177084017900	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 7500 - 9355	Water Depth: 235
Public Info Code: Y 12-DEC-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7500 / 6921	DEF AT first sample examined	DEF AT 3
8140 / 7499	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
8290 / 7636	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
9355 / 8661	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 143	Date of Summary: 27-DEC-1972	First Sample Examined: 3137
Lease Number: G01217	Source of Paleo: OPERATOR	Borehole MD: 9000
Well Name: 003	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 9000
API Well Number: 177084002600	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 3137 - 9000	Water Depth: 239
Public Info Code: Y 12-JAN-1983	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3137 /	DEF AT first sample examined	DEF AT 2
3444 /	DEF AT - - - - -	DEF AT 3
3488 /	POS AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4017 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
5545 /	DEF AT local marker benthic foram increase	DEF AT 3
5675 /	POS AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
5982 /	DEF AT - - - - -	DEF AT 3
6158 /	POS AT reworked material	DEF AT 3
8574 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
9000 /	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 143	Date of Summary: 11-DEC-1975	First Sample Examined: 3547
Lease Number: G01217	Source of Paleo: OPERATOR	Borehole MD: 6270
Well Name: 004	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 6270
API Well Number: 177084011100	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 83
Paleo Report Num: 1 of 1	Sample Range: 3547 - 6048	Water Depth: 237
Public Info Code: Y 10-DEC-1985	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3547 / 3547	DEF AT first sample examined	DEF AT 3
3548 / 3548	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
5107 / 5107	POS AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
5262 / 5262	POS IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
5735 / 5735	DEF AT - - - - -	DEF AT 4
6048 / 6048	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 143	Date of Summary: 03-JAN-1980	First Sample Examined: 3486
Lease Number: G01217	Source of Paleo: OPERATOR	Borehole MD: 5765
Well Name: B001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 4769
API Well Number: 177084043300	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 114
Paleo Report Num: 1 of 1	Sample Range: 3486 - 5676	Water Depth: 240
Public Info Code: Y 25-JAN-1990	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3486 / 3227	DEF AT first sample examined	DEF IN 2
3576 / 3290	DEF AT - - - - -	DEF AT 3
4116 / 3659	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
5676 / 4709	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 143	Date of Summary: 23-JAN-1980	First Sample Examined: 3960
Lease Number: G01217	Source of Paleo: OPERATOR	Borehole MD: 8300
Well Name: B002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 6532
API Well Number: 177084043800	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 3960 - 8308	Water Depth: 240
Public Info Code: Y 17-FEB-1990	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3960 / 3538	DEF AT first sample examined	DEF IN 3
4110 / 3643	POS IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
6690 / 5398	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
8308 /	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 143	Date of Summary: 25-FEB-1980	First Sample Examined: 3200
Lease Number: G01217	Source of Paleo: OPERATOR	Borehole MD: 6126
Well Name: B003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 5737
API Well Number: 177084044100	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 3200 - 6180	Water Depth: 240
Public Info Code: Y 07-MAR-1990	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3200 / 3084	DEF AT first sample examined	POS IN 2
3201 / 3085	DEF IN cement	POS IN 2
3290 / 3167	DEF AT - - - - -	DEF IN 2
3530 / 3386	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
6120 / 5731	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6180 /	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 143	Date of Summary: 17-APR-1980	First Sample Examined: 3690
Lease Number: G01217	Source of Paleo: OPERATOR	Borehole MD: 9714
Well Name: B004	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8725
API Well Number: 177084044900	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 114
Paleo Report Num: 1 of 1	Sample Range: 3690 - 8347	Water Depth: 240
Public Info Code: Y 15-APR-1990	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3690 / 3603	DEF AT first sample examined	POS AT 3
3691 / 3604	DEF AT cement	POS AT 3
3840 / 3734	POS IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
5920 / 5497	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
8347 / 7564	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 143	Date of Summary: 17-APR-1980	First Sample Examined: 3370
Lease Number: G01217	Source of Paleo: OPERATOR	Borehole MD: 8327
Well Name: B005	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 6203
API Well Number: 177084045100	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 114
Paleo Report Num: 1 of 1	Sample Range: 3370 - 8260	Water Depth: 240
Public Info Code: Y 09-MAY-1990	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3370 / 3053	DEF AT first sample examined	DEF AT 2
3371 / 3054	DEF AT cement	DEF AT 2
4000 / 3467	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
7420 / 5621	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
7960 / 5969	DEF AT - - - - -	DEF AT 4
8260 / 6161	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 144	Date of Summary: 02-AUG-1966	First Sample Examined: 3490
Lease Number: G01218	Source of Paleo: OPERATOR	Borehole MD: 9500
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9500
API Well Number: 177080004000	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 75
Paleo Report Num: 1 of 1	Sample Range: 3490 - 9500	Water Depth: 224
Public Info Code: Y 31-MAY-1967	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3490 /	DEF AT first sample examined	DEF AT
3491 /	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
4420 /	POS AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT
4750 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
9500 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 144
Lease Number: G01218
Well Name: 002
API Well Number: 177080004700
Paleo Report Num: 2 of 2
Public Info Code: Y 31-MAY-1967

Date of Summary: 26-MAR-1970
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: LEE LATTA
Drilling Operator: UNION OIL COMPANY OF CALIFORNIA
Sample Range: 3520 - 15005
Ecozone Eq MMS: Y

First Sample Examined: 3520
Borehole MD: 15005
Borehole TVD: 15005
Rkb Elevation: 64
Water Depth: 224
Paleo ID: 002

Remark:

MD / TVD	Paleo Top Description	Ecozone
3520 /	DEF AT first sample examined	DEF AT 3
3807 /	DEF IN Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 3
4077 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4420 /	DEF AT pyrite	DEF AT 3
4667 /	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 4
5309 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
6313 /	DEF AT glauconite	DEF AT 4
6493 /	POS IN Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 5
6823 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
7084 /	DEF AT Cyclammina cancellata (local marker)	DEF IN 4
7085 /	DEF AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF IN 4
7764 /	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF IN 4
8420 /	DEF AT faunal change (no faunal increase)	DEF AT 4
9160 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
9474 /	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 6
9960 /	DEF AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF AT 6
10020 /	DEF IN Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 6
10946 /	DEF AT Arenaceous fauna (local marker)	DEF AT 6
11041 /	DEF AT Cyclammina cancellata (local marker)	DEF AT 6
11708 /	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 6
12327 /	DEF AT faunal change (no faunal increase)	DEF AT 5
13200 /	DEF AT faunal change (no faunal increase)	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 144	Date of Summary: 26-MAR-1970	First Sample Examined: 3520
Lease Number: G01218	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 15005
Well Name: 002	Paleo Done By: LEE LATTA	Borehole TVD: 15005
API Well Number: 177080004700	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 64
Paleo Report Num: 2 of 2	Sample Range: 3520 - 15005	Water Depth: 224
Public Info Code: Y 31-MAY-1967	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
14678 /	DEF AT local marker planktic foram increase	DEF AT 5
15005 /	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 144
Lease Number: G02886
Well Name: 002
API Well Number: 177084034200
Paleo Report Num: 1 of 1
Public Info Code: Y 03-MAY-1988

Date of Summary: 04-APR-1978
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: MARATHON PETROLEUM COMPANY
Sample Range: 800 - 6170
Ecozone Eq MMS: Y

First Sample Examined: 800
Borehole MD: 6179
Borehole TVD: 6179
Rkb Elevation: 68
Water Depth: 224
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
800 /	DEF AT first sample examined	DEF IN 2
1130 /	DEF AT - - - - -	DEF AT 3
3380 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4820 /	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
5720 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 5
6170 /	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 145	Date of Summary: 10-MAR-1977	First Sample Examined: 1410
Lease Number: G02590	Source of Paleo: OPERATOR	Borehole MD: 6220
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 6220
API Well Number: 177084010200	Drilling Operator: GULF OIL CORPORATION	Rkb Elevation: 72
Paleo Report Num: 1 of 1	Sample Range: 1410 - 6180	Water Depth: 238
Public Info Code: Y 30-APR-1979	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1410 / 1410	DEF AT first sample examined	DEF AT
2550 / 2550	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
6180 / 6180	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 145	Date of Summary: 25-APR-1977	First Sample Examined: 1366
Lease Number: G02590	Source of Paleo: OPERATOR	Borehole MD: 8179
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8179
API Well Number: 177084011400	Drilling Operator: GULF OIL CORPORATION	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 1366 - 8179	Water Depth: 238
Public Info Code: Y 30-APR-1979	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1366 / 1366	DEF AT first sample examined	DEF AT
2580 / 2580	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
5760 / 5760	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
7640 / 7638	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
8000 / 7998	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 6
8150 / 8148	DEF AT anhydrite	DEF AT 6
8179 / 8177	DEF AT last sample examined	DEF AT 6

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 145	Date of Summary: 10-OCT-1978	First Sample Examined: 1350
Lease Number: G02590	Source of Paleo: OPERATOR	Borehole MD: 7582
Well Name: 003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7573
API Well Number: 177084012100	Drilling Operator: GULF OIL CORPORATION	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 1350 - 7590	Water Depth: 238
Public Info Code: Y 30-APR-1979	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1350 / 1350	DEF AT first sample examined	DEF AT
2430 / 2430	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
6120 / 6119	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
7590 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 145	Date of Summary: 12-MAR-1979	First Sample Examined: 3450
Lease Number: G02590	Source of Paleo: OPERATOR	Borehole MD: 9500
Well Name: 004	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9500
API Well Number: 177084038600	Drilling Operator: GULF OIL CORPORATION	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 3450 - 9500	Water Depth: 238
Public Info Code: Y 30-APR-1979	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3450 / 3450	DEF AT first sample examined	DEF AT 3
3451 / 3451	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
5940 / 5940	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
8400 / 8397	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
8699 / 8695	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
8700 / 8696	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
9330 / 9323	DEF AT - - - - -	DEF AT 4
9360 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
9500 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 145
 Lease Number: G05466
 Well Name: 001
 API Well Number: 177084068200
 Paleo Report Num: 1 of 4
 Public Info Code: Y 30-JUN-1988

Date of Summary: 17-FEB-1988
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: MARATHON PETROLEUM COMPANY
 Sample Range: 1000 - 4780
 Ecozone Eq MMS: Y

First Sample Examined: 1000
 Borehole MD: 13776
 Borehole TVD: 13770
 Rkb Elevation: 95
 Water Depth: 237
 Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 / 1000	DEF AT first sample examined	DEF IN 2
1570 / 1570	DEF AT - - - - -	DEF AT 3
2710 / 2710	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4690 / 4689	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
4780 / 4778	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 145	Date of Summary: 17-FEB-1988	First Sample Examined: 1000
Lease Number: G05466	Source of Paleo: OPERATOR	Borehole MD: 13776
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 13770
API Well Number: 177084068200	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 95
Paleo Report Num: 2 of 4	Sample Range: 1000 - 4780	Water Depth: 237
Public Info Code: Y 30-JUN-1988	Ecozone Eq MMS:	Paleo ID: 003

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 / 1000	DEF AT first sample examined	DEF AT
2080 / 2080	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "B"	DEF AT
4600 / 4599	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
4780 / 4778	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 145	Date of Summary: 17-FEB-1988	First Sample Examined: 4000
Lease Number: G05466	Source of Paleo: OPERATOR	Borehole MD: 13776
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 13770
API Well Number: 177084068200	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 95
Paleo Report Num: 3 of 4	Sample Range: 4000 - 13780	Water Depth: 237
Public Info Code: Y 30-JUN-1988	Ecozone Eq MMS: Y	Paleo ID: 004

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4000 / 4000	DEF AT first sample examined	DEF AT 2
4570 / 4569	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
5440 / 5438	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 2
5800 / 5798	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 2
7000 / 6998	DEF AT -----	DEF AT 4
7840 / 7838	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
8950 / 8948	DEF AT -----	DEF AT 5
9340 / 9338	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 5
9430 / 9428	DEF AT -----	DEF AT 6
9820 / 9818	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 6
10810 /10808	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 6
13780 /	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 145	Date of Summary: 17-FEB-1988	First Sample Examined: 4000
Lease Number: G05466	Source of Paleo: OPERATOR	Borehole MD: 13776
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 13770
API Well Number: 177084068200	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 95
Paleo Report Num: 4 of 4	Sample Range: 4000 - 13780	Water Depth: 237
Public Info Code: Y 30-JUN-1988	Ecozone Eq MMS:	Paleo ID: 005

Remark: Calcareous nannofossil report for sidetrack

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4000 / 4000	DEF AT first sample examined	DEF AT
4540 / 4539	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
4960 / 4958	POS AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
5830 / 5828	DEF AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT
5860 / 5858	DEF AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT
8170 / 8168	DEF IN Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT
8860 / 8858	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT
8950 / 8948	DEF AT Upper Miocene (Messinian) Discoaster quinquerramus	DEF AT
13780 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 146	Date of Summary: 11-NOV-1974	First Sample Examined: 980
Lease Number: G02591	Source of Paleo: OPERATOR	Borehole MD: 7500
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7500
API Well Number: 177084008400	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 980 - 7500	Water Depth: 238
Public Info Code: Y 31-MAY-1986	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
980 /	DEF AT first sample examined	DEF IN 2
1370 /	DEF AT - - - - -	DEF AT 3
2750 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4100 /	POS AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT 3
5450 /	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 3
5630 /	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
6530 /	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 3
6830 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
7190 /	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 4
7430 /	POS AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
7500 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 146	Date of Summary: 23-DEC-1974	First Sample Examined: 3380
Lease Number: G02591	Source of Paleo: OPERATOR	Borehole MD: 10905
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 9479
API Well Number: 177084008401	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 3380 - 10870	Water Depth: 238
Public Info Code: Y 31-MAY-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3380 / 3380	DEF AT first sample examined	DEF AT 2
3381 / 3381	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
4070 / 4059	DEF AT faunal change (no faunal increase)	DEF AT 3
4130 / 4117	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
4280 / 4262	DEF AT faunal change (no faunal increase)	DEF AT 2
5480 / 5323	DEF AT local marker (general)	DEF AT 3
5720 / 5508	DEF AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF AT 4
5960 / 5694	DEF AT faunal change (no faunal increase)	DEF AT 3
6890 / 6432	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
8423 / 7704	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 5
9098 / 8257	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
9700 / 8706	DEF AT Eggerella sp. (local marker)	DEF AT 5
10360 / 9188	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 5
10870 / 9496	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 146	Date of Summary: 09-SEP-1975	First Sample Examined: 3030
Lease Number: G02591	Source of Paleo: OPERATOR	Borehole MD: 7400
Well Name: 003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7400
API Well Number: 177084009800	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 92
Paleo Report Num: 1 of 2	Sample Range: 3030 - 7380	Water Depth: 235
Public Info Code: Y 31-MAY-1986	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3030 / 3030	DEF AT first sample examined	DEF AT 3
3031 / 3031	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
5340 / 5339	POS AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT 3
5760 / 5759	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 3
5820 / 5819	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 3
6000 / 5999	DEF AT - - - - -	DEF AT 4
6090 / 6089	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 4
6240 / 6239	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 4
7050 / 7049	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
7380 / 7379	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 146	Date of Summary: 29-SEP-1975	First Sample Examined: 3030
Lease Number: G02591	Source of Paleo: OPERATOR	Borehole MD: 7400
Well Name: 003	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 7400
API Well Number: 177084009800	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 92
Paleo Report Num: 2 of 2	Sample Range: 3030 - 7380	Water Depth: 235
Public Info Code: Y 31-MAY-1986	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3030 / 3030	DEF AT first sample examined	DEF AT 3
3031 / 3031	POS AT cement	DEF AT 3
4110 / 4110	DEF AT sample gap top	POS AT 3
4770 / 4770	DEF AT sample gap bottom	DEF AT 3
6000 / 5999	DEF AT -----	DEF AT 4
6300 / 6299	DEF AT -----	DEF AT 3
7380 / 7379	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 146	Date of Summary: 25-SEP-1975	First Sample Examined: 4830
Lease Number: G02591	Source of Paleo: OPERATOR	Borehole MD: 9410
Well Name: 004	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7967
API Well Number: 177084009801	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 92
Paleo Report Num: 1 of 2	Sample Range: 4830 - 9420	Water Depth: 235
Public Info Code: Y 31-MAY-1986	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4830 / 4774	DEF AT first sample examined	DEF AT 3
6570 / 5964	DEF AT - - - - -	DEF AT 4
6600 / 5982	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 4
8370 / 7085	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
9240 / 7810	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
9420 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 146	Date of Summary: 29-SEP-1975	First Sample Examined: 4830
Lease Number: G02591	Source of Paleo: OPERATOR	Borehole MD: 9410
Well Name: 004	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 7967
API Well Number: 177084009801	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 92
Paleo Report Num: 2 of 2	Sample Range: 4830 - 9420	Water Depth: 235
Public Info Code: Y 31-MAY-1986	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4830 / 4774	DEF AT first sample examined	DEF AT 3
4831 / 4774	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
6120 / 5707	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 3
6540 / 5947	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 3
7980 / 6803	DEF AT sample gap top	DEF AT 3
8009 / 6823	DEF AT sample gap bottom	DEF AT 3
8010 / 6824	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
8100 / 6887	DEF AT sample gap top	DEF AT 3
8190 / 6952	DEF AT sample gap bottom	DEF AT 3
9300 / 7866	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
9420 /	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 146	Date of Summary: 27-OCT-1975	First Sample Examined: 3300
Lease Number: G02591	Source of Paleo: OPERATOR	Borehole MD: 11309
Well Name: 005	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9446
API Well Number: 177084009802	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 3300 - 11290	Water Depth: 235
Public Info Code: Y 31-MAY-1986	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3300 / 3300	DEF AT first sample examined	DEF AT 3
3301 / 3301	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
6000 / 5683	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 3
6390 / 5939	DEF AT sample gap top	POS AT 3
6540 / 6039	DEF AT sample gap bottom	DEF AT 3
9190 / 7769	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
9220 / 7792	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 4
9940 / 8347	DEF IN Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
11290 / 9440	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 146	Date of Summary: 29-JUN-1977	First Sample Examined: 3605
Lease Number: G02591	Source of Paleo: OPERATOR	Borehole MD: 9184
Well Name: A002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8478
API Well Number: 177084024300	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 109
Paleo Report Num: 1 of 1	Sample Range: 3605 - 9077	Water Depth: 238
Public Info Code: Y 31-MAY-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3605 / 3426	DEF AT first sample examined	DEF AT 2
4409 / 4141	DEF AT glauconite	DEF AT 2
4410 / 4142	POS AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
4680 / 4384	DEF AT - - - - -	DEF AT 2
5880 / 5474	DEF AT sample gap top	POS AT 2
6540 / 6089	DEF AT sample gap bottom	DEF AT 2
6990 / 6505	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
7740 / 7190	DEF AT cement	DEF AT 4
7950 / 7380	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
8370 / 7757	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
8400 / 7784	DEF AT cement	POS AT 4
8580 / 7944	DEF AT faunal change (no faunal increase)	DEF AT 4
8730 / 8077	DEF AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 5
9077 / 8381	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 146	Date of Summary: 18-MAY-1977	First Sample Examined: 850
Lease Number: G02591	Source of Paleo: OPERATOR	Borehole MD: 8631
Well Name: A003	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 6633
API Well Number: 177084022400	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 109
Paleo Report Num: 1 of 1	Sample Range: 850 - 8630	Water Depth: 238
Public Info Code: Y 31-MAY-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
850 / 850	DEF AT first sample examined	DEF AT 3
1270 / 1270	DEF AT -----	DEF AT 2
1480 / 1479	DEF AT -----	DEF AT 3
2890 / 2685	DEF AT -----	DEF AT 2
3280 / 2962	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
4570 / 3856	DEF AT -----	DEF AT 3
4960 / 4107	DEF AT -----	DEF AT 2
6380 / 5035	DEF AT -----	DEF AT 3
6439 / 5076	DEF AT glauconite	DEF AT 3
6440 / 5077	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 3
6590 / 5183	DEF AT -----	DEF AT 2
7100 / 5556	DEF AT -----	DEF AT 3
7400 / 5778	DEF AT -----	DEF AT 2
7760 / 6043	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
7940 / 6175	DEF AT -----	DEF AT 2
8630 / 6680	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 146	Date of Summary: 25-MAY-1977	First Sample Examined: 3550
Lease Number: G02591	Source of Paleo: OPERATOR	Borehole MD: 9550
Well Name: A005	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 6462
API Well Number: 177084022401	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 109
Paleo Report Num: 1 of 1	Sample Range: 3550 - 9520	Water Depth: 238
Public Info Code: Y 31-MAY-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3550 / 3156	DEF AT first sample examined	DEF AT 3
3551 / 3157	POS IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
7210 / 5076	DEF AT - - - - -	DEF IN 3
7330 / 5136	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF IN 3
7450 / 5197	DEF AT - - - - -	DEF AT 3
9520 / 6496	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 146	Date of Summary: 12-DEC-1977	First Sample Examined: 3702
Lease Number: G02591	Source of Paleo: OPERATOR	Borehole MD: 10788
Well Name: A006	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 9178
API Well Number: 177084026600	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 109
Paleo Report Num: 1 of 3	Sample Range: 3702 - 10024	Water Depth: 238
Public Info Code: Y 31-MAY-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3702 / 3547	DEF AT first sample examined	POS AT 2
3703 / 3548	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	POS AT 2
3790 / 3625	DEF AT -----	DEF AT 2
4360 / 4133	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
4570 / 4321	DEF AT -----	DEF AT 2
5890 / 5505	DEF AT -----	DEF AT 3
6010 / 5605	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 4
6100 / 5677	DEF AT -----	DEF AT 3
6970 / 6368	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
7330 / 6603	DEF AT -----	DEF AT 3
9130 / 7788	POS AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 4
9730 / 8288	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
10024 / 8538	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 146	Date of Summary: 12-DEC-1977	First Sample Examined: 8750
Lease Number: G02591	Source of Paleo: OPERATOR	Borehole MD: 10788
Well Name: A006	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 9178
API Well Number: 177084026600	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 109
Paleo Report Num: 2 of 3	Sample Range: 8750 - 10940	Water Depth: 238
Public Info Code: Y 31-MAY-1986	Ecozone Eq MMS:	Paleo ID: 002

Remark: Sidetrack 1 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8750 / 7502	DEF AT first sample examined	POS AT 4
8751 / 7503	DEF AT cement	POS AT 4
9020 / 7700	POS AT Lower Pleistocene (Calabrian) <i>Uvigerina hispida</i>	DEF AT 4
9890 / 8424	DEF AT Upper Pliocene (Gelasian) <i>Cristellaria "S"</i>	DEF AT 4
10640 / 9052	DEF AT - - - - -	DEF AT 5
10670 / 9077	DEF AT Upper Pliocene (Gelasian) <i>Globorotalia miocenica</i>	DEF AT 5
10940 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 146	Date of Summary: 12-DEC-1977	First Sample Examined: 8775
Lease Number: G02591	Source of Paleo: OPERATOR	Borehole MD: 10788
Well Name: A006	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 9178
API Well Number: 177084026600	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 109
Paleo Report Num: 3 of 3	Sample Range: 8775 - 10760	Water Depth: 238
Public Info Code: Y 31-MAY-1986	Ecozone Eq MMS:	Paleo ID: 003

Remark: Sidetrack 2 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8775 / 7519	DEF AT first sample examined	POS AT 3
8776 / 7519	DEF AT cement	POS AT 3
8990 / 7676	DEF AT sample gap top	POS AT 3
9260 / 7894	DEF AT sample gap bottom	DEF AT 3
9740 / 8297	POS AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
9949 / 8475	DEF AT Bathysiphon fauna	DEF AT 5
9950 / 8475	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 5
10100 / 8603	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 5
10760 / 9150	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 146	Date of Summary: 03-AUG-1977	First Sample Examined: 3702
Lease Number: G02591	Source of Paleo: OPERATOR	Borehole MD: 8927
Well Name: A007	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8153
API Well Number: 177084025900	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 109
Paleo Report Num: 1 of 1	Sample Range: 3702 - 8927	Water Depth: 238
Public Info Code: Y 31-MAY-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3702 / 3410	DEF AT first sample examined	POS AT 2
3703 / 3411	DEF IN cement	POS AT 2
4110 / 3763	DEF AT -----	DEF AT 2
4500 / 4098	DEF AT -----	DEF AT 3
4530 / 4123	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
4770 / 4332	DEF AT -----	DEF AT 2
6150 / 5554	DEF AT -----	DEF AT 3
6330 / 5729	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 3
6960 / 6300	DEF IN Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
7560 / 6855	DEF AT -----	DEF AT 4
7709 / 6996	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
7710 / 6997	DEF IN Upper Pliocene (Gelasian) Bolivina impercata / "P"	DEF AT 4
7860 / 7140	DEF AT sample gap top	POS AT 4
7979 / 7253	DEF AT sample gap bottom	DEF AT 3
7980 / 7254	DEF AT cement	DEF AT 3
8759 / 8003	DEF AT local marker deep water fauna	DEF AT 5
8760 / 8004	POS IN Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF AT 5
8927 / 8165	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 146	Date of Summary: 30-AUG-1977	First Sample Examined: 3980
Lease Number: G02591	Source of Paleo: OPERATOR	Borehole MD: 8173
Well Name: A008	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 7437
API Well Number: 177084028700	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 109
Paleo Report Num: 1 of 1	Sample Range: 3980 - 8183	Water Depth: 238
Public Info Code: Y 31-MAY-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3980 / 3523	DEF AT first sample examined	DEF AT 2
3981 / 3524	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
4670 / 4047	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
6260 / 5525	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 4
6520 / 5785	DEF AT - - - - -	DEF AT 3
7220 / 6484	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
7310 / 6574	POS AT cement	DEF AT 4
7609 / 6873	POS AT unconformity	DEF AT 6
7610 / 6874	POS AT local marker deep water fauna	DEF AT 6
7611 / 6875	POS AT gouge	DEF AT 6
8183 /	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 146	Date of Summary: 13-MAR-1978	First Sample Examined: 4320
Lease Number: G02591	Source of Paleo: OPERATOR	Borehole MD: 7417
Well Name: A009	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 6552
API Well Number: 177084029500	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 109
Paleo Report Num: 1 of 2	Sample Range: 4320 - 6502	Water Depth: 238
Public Info Code: Y 31-MAY-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4320 / 3956	DEF AT first sample examined	DEF AT 2
4620 / 4192	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
5290 / 4695	DEF AT - - - - -	DEF IN 2
6359 / 5564	POS AT unconformity	DEF AT 4
6360 / 5565	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
6502 / 5692	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 146	Date of Summary: 13-MAR-1978	First Sample Examined: 5120
Lease Number: G02591	Source of Paleo: OPERATOR	Borehole MD: 7417
Well Name: A009	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 6552
API Well Number: 177084029500	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 109
Paleo Report Num: 2 of 2	Sample Range: 5120 - 7417	Water Depth: 238
Public Info Code: Y 31-MAY-1986	Ecozone Eq MMS:	Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5120 / 4567	DEF AT first sample examined	DEF AT 2
6140 / 5372	DEF AT cement	POS AT 2
6290 / 5503	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
6470 / 5663	DEF AT - - - - -	DEF AT 3
6798 / 5957	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
6799 / 5958	DEF AT Upper Pliocene (Gelasian) Bolivina impercata / "P"	DEF AT 4
6800 / 5959	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
7114 / 6256	DEF AT cement	POS AT 4
7337 / 6474	DEF AT gouge	DEF AT 7
7338 / 6475	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 7
7339 / 6476	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 7
7340 / 6477	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 7
7417 / 6552	DEF AT last sample examined	DEF AT 7

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 146	Date of Summary: 27-APR-1978	First Sample Examined: 4040
Lease Number: G02591	Source of Paleo: OPERATOR	Borehole MD: 9165
Well Name: A010	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 7237
API Well Number: 177084033200	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 109
Paleo Report Num: 1 of 1	Sample Range: 4040 - 9170	Water Depth: 238
Public Info Code: Y 31-MAY-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4040 / 3391	DEF AT first sample examined	DEF IN 2
5510 / 4399	DEF AT -----	DEF AT 3
5900 / 4670	DEF AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF IN 4
6350 / 5001	DEF AT -----	DEF IN 2
6890 / 5393	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
8270 / 6459	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
8689 / 6816	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
8690 / 6817	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 5
9170 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 146	Date of Summary: 21-MAR-1989	First Sample Examined: 1000
Lease Number: G09546	Source of Paleo: OPERATOR	Borehole MD: 9677
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9067
API Well Number: 177084070700	Drilling Operator: CONOCOPHILLIPS COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 1000 - 9670	Water Depth: 240
Public Info Code: Y 06-APR-1999	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 / 1000	DEF AT first sample examined	DEF IN 2
1870 / 1870	DEF AT - - - - -	POS AT 3
3340 / 3340	POS AT Middle Pleistocene (Ionian) Trimosina "A"	POS AT 3
7240 / 6931	DEF AT local marker benthic foram increase	DEF AT 3
8140 / 7680	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 3
8200 / 7729	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	POS AT 3
8319 / 7830	DEF AT local marker foram decrease	DEF AT 3
8320 / 7831	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 3
8440 / 7934	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	POS AT 3
8500 / 7987	DEF AT Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	DEF AT 3
8619 / 8092	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
8620 / 8093	DEF AT Upper Pliocene (Gelasian) Bolivina impercata / "P"	DEF AT 4
8829 / 8281	DEF AT pyrite	DEF AT 4
8830 / 8282	DEF AT local marker benthic foram increase	DEF AT 4
9578 / 8977	DEF AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 4
9579 / 8978	DEF AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF AT 4
9580 / 8978	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
9670 / 9063	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 147	Date of Summary: 25-JAN-1989	First Sample Examined: 1000
Lease Number: G06693	Source of Paleo: OPERATOR	Borehole MD: 10651
Well Name: A001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10580
API Well Number: 177084070400	Drilling Operator: CONOCOPHILLIPS COMPANY	Rkb Elevation: 99
Paleo Report Num: 1 of 1	Sample Range: 1000 - 10660	Water Depth: 235
Public Info Code: Y 07-FEB-1999	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

MD / TVD	Paleo Top Description	Ecozone
1000 / 1000	DEF AT first sample examined	DEF AT 2
1330 / 1330	DEF AT - - - - -	DEF AT 3
3130 / 3130	POS AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4840 / 4840	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 3
6009 / 5995	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 3
6100 / 6084	POS AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
7990 / 7940	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 3
8080 / 8029	DEF AT local marker deep water fauna	DEF AT 4
8140 / 8088	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
10448 /10379	DEF AT Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	DEF AT 4
10449 /10380	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
10450 /10381	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 4
10660 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 147	Date of Summary: 30-MAY-1989	First Sample Examined: 1000
Lease Number: G06693	Source of Paleo: OPERATOR	Borehole MD: 10740
Well Name: A002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10253
API Well Number: 177084070900	Drilling Operator: CONOCOPHILLIPS COMPANY	Rkb Elevation: 99
Paleo Report Num: 1 of 1	Sample Range: 1000 - 10720	Water Depth: 235
Public Info Code: Y 30-MAY-1999	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 / 1000	DEF AT first sample examined	DEF IN 2
1420 / 1420	POS AT - - - - -	POS AT 3
3100 / 3100	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	POS AT 3
5500 / 5496	DEF AT local marker foram increase	POS AT 3
8199 / 7940	DEF AT pyrite	DEF AT 3
8200 / 7941	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	POS AT 3
8350 / 8081	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 4
8980 / 8668	DEF AT local marker foram decrease	DEF AT 3
10720 /10233	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 148	Date of Summary: 10-MAY-1992	First Sample Examined: 1000
Lease Number: G12897	Source of Paleo: OPERATOR	Borehole MD: 4500
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 4500
API Well Number: 177084076100	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 97
Paleo Report Num: 1 of 1	Sample Range: 1000 - 4500	Water Depth: 233
Public Info Code: Y 30-JUN-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 / 1000	DEF AT first sample examined	DEF AT
1660 / 1660	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT
4500 / 4500	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 149	Date of Summary: 29-JAN-1988	First Sample Examined: 1010
Lease Number: G02592	Source of Paleo: OPERATOR	Borehole MD: 9500
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9492
API Well Number: 177084007000	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 1010 - 9500	Water Depth: 234
Public Info Code: Y 23-AUG-1984	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1010 / 1010	DEF AT first sample examined	DEF AT
2775 / 2775	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
5300 / 5300	DEF IN Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
6039 / 6039	DEF AT local marker (general)	DEF AT 3
6566 / 6565	DEF AT local marker (general)	DEF AT 2
9140 / 9134	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
9500 / 9492	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 149	Date of Summary: 06-AUG-1987	First Sample Examined: 5400
Lease Number: G02592	Source of Paleo: OPERATOR	Borehole MD: 7440
Well Name: 004	Paleo Done By: OPERATOR	Borehole TVD: 7440
API Well Number: 177084008500	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 5400 - 7440	Water Depth: 231
Public Info Code: Y 12-DEC-1984	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: No diagnostic foram markers noted

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5400 / 5400	DEF AT first sample examined	DEF AT
5940 / 5940	DEF AT -----	DEF AT 2
6255 / 6254	DEF AT -----	DEF AT 3
6705 / 6704	DEF AT -----	DEF AT 2
7440 / 7439	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 151	Date of Summary: 04-SEP-1973	First Sample Examined: 2000
Lease Number: G02288	Source of Paleo: OPERATOR	Borehole MD: 6150
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 5643
API Well Number: 177084005300	Drilling Operator: SUNRAY DX OIL COMPANY	Rkb Elevation: 103
Paleo Report Num: 1 of 1	Sample Range: 2000 - 6140	Water Depth: 265
Public Info Code: Y 31-JAN-1978	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2000 / 1981	DEF AT first sample examined	DEF AT 3
2001 / 1982	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
5810 / 5309	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6140 / 5633	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 151	Date of Summary: 09-OCT-1990	First Sample Examined: 0
Lease Number: G10705	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 4400
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 4400
API Well Number: 177084073800	Drilling Operator: WAYMAN W BUCHANAN INC	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 251
Public Info Code: Y 31-JAN-1995	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3244 / 3244	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 152	Date of Summary: 22-OCT-1973	First Sample Examined: 2000
Lease Number: G02284	Source of Paleo: OPERATOR	Borehole MD: 7605
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 7605
API Well Number: 177084005200	Drilling Operator: SUNRAY DX OIL COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 2000 - 7605	Water Depth: 235
Public Info Code: Y 31-JAN-1978	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2000 / 2000	DEF AT first sample examined	DEF AT 3
2001 / 2001	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
3560 / 3560	DEF AT - - - - -	DEF AT 4
3650 / 3650	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
7440 / 7429	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
7605 / 7594	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 153	Date of Summary: 12-APR-1973	First Sample Examined: 0
Lease Number: G02285	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 4284
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 4284
API Well Number: 177084003500	Drilling Operator: CONOCOPHILLIPS COMPANY	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 235
Public Info Code: Y 31-JAN-1978	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2290 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
4170 /	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 153	Date of Summary: 18-MAY-1973	First Sample Examined: 1217
Lease Number: G02285	Source of Paleo: OPERATOR	Borehole MD: 12005
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 12005
API Well Number: 177084003600	Drilling Operator: CONOCOPHILLIPS COMPANY	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 1217 - 12000	Water Depth: 235
Public Info Code: Y 31-JAN-1978	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1217 /	DEF AT first sample examined	DEF AT 3
2677 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
5280 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
5490 /	DEF AT -----	DEF AT 4
7260 /	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
8670 /	DEF AT Upper Pliocene (Gelasian) Bolivina impercata / "P"	DEF AT 4
9750 /	DEF AT -----	DEF AT 5
11220 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
12000 /	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 153	Date of Summary: 28-AUG-1973	First Sample Examined: 3870
Lease Number: G02285	Source of Paleo: OPERATOR	Borehole MD: 14000
Well Name: 003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 14000
API Well Number: 177084020500	Drilling Operator: CONOCOPHILLIPS COMPANY	Rkb Elevation: 97
Paleo Report Num: 1 of 2	Sample Range: 3870 - 13990	Water Depth: 235
Public Info Code: Y 31-JAN-1978	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3870 /	DEF AT first sample examined	DEF IN 3
5070 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
5310 /	DEF AT -----	DEF AT 4
7920 /	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
10380 /	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 4
10860 /	DEF AT -----	DEF AT 5
11100 /	DEF AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 5
11490 /	POS AT gouge	DEF AT 6
13990 /	DEF AT last sample examined	DEF AT 6

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 153
Lease Number: G02285
Well Name: 003
API Well Number: 177084020500
Paleo Report Num: 2 of 2
Public Info Code: Y 31-JAN-1978

Date of Summary: 03-NOV-1987
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: ROBERT WITROCK
Drilling Operator: CONOCOPHILLIPS COMPANY
Sample Range: 3870 - 14000
Ecozone Eq MMS: Y

First Sample Examined: 3870
Borehole MD: 14000
Borehole TVD: 14000
Rkb Elevation: 97
Water Depth: 235
Paleo ID: 002

Remark:

MD / TVD	Paleo Top Description	Ecozone
3870 /	DEF AT first sample examined	DEF AT 3
3871 /	DEF AT cement	DEF AT 3
3872 /	POS IN Lower Pleistocene (Calabrian) Globorotalia incisa	DEF AT 3
4050 /	DEF IN Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
4410 /	POS AT Lower Pleistocene (Calabrian) Globorotalia incisa	DEF AT 3
4620 /	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF IN 3
4710 /	DEF AT local marker foram decrease	DEF AT 3
5040 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
5070 /	DEF AT local marker foram decrease	DEF IN 3
5160 /	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 4
5280 /	DEF AT local marker benthic foram increase	DEF AT 4
5670 /	DEF AT local marker foram decrease	DEF AT 4
5820 /	DEF AT cement	DEF AT 4
6360 /	DEF AT local marker benthic foram increase	DEF AT 3
6420 /	DEF AT local marker foram decrease	DEF AT 3
6660 /	DEF AT faunal change (no faunal increase)	DEF IN 3
7950 /	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF IN 3
8040 /	DEF AT local marker foram decrease	DEF AT 3
8580 /	DEF AT oxidized shale	POS AT 3
8760 /	DEF AT faunal change (no faunal increase)	DEF AT 3
9030 /	POS AT local marker deep water fauna	DEF AT 4
9240 /	DEF AT local marker benthic foram increase	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 153
Lease Number: G02285
Well Name: 003
API Well Number: 177084020500
Paleo Report Num: 2 of 2
Public Info Code: Y 31-JAN-1978

Date of Summary: 03-NOV-1987
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: ROBERT WITROCK
Drilling Operator: CONOCOPHILLIPS COMPANY
Sample Range: 3870 - 14000
Ecozone Eq MMS: Y

First Sample Examined: 3870
Borehole MD: 14000
Borehole TVD: 14000
Rkb Elevation: 97
Water Depth: 235
Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9540 /	DEF AT local marker foram decrease	DEF AT 3
9750 /	DEF AT local marker benthic foram increase	DEF IN 3
9780 /	DEF AT local marker planktic foram increase	DEF IN 3
9870 /	DEF AT oxidized shale	DEF AT 3
9930 /	DEF AT faunal change (no faunal increase)	DEF IN 3
10020 /	DEF AT Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	DEF IN 3
10050 /	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 3
10290 /	DEF AT local marker foram decrease	DEF AT 3
10590 /	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 4
10680 /	DEF AT faunal change (no faunal increase)	DEF IN 4
10829 /	DEF AT Cyclammina sp. (local marker)	DEF AT 5
10830 /	DEF AT local marker planktic foram increase	DEF AT 5
10860 /	DEF AT poor sample interval top	DEF AT 5
11040 /	DEF AT Arenaceous fauna (local marker)	DEF AT 5
11069 /	DEF AT poor sample interval bottom	DEF AT 5
11070 /	DEF AT Arenaceous fauna (local marker)	DEF AT 5
11100 /	DEF AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 5
11160 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
11459 /	DEF AT foram flood	DEF AT 5
11460 /	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 5
11580 /	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 5
11850 /	DEF AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF AT 5
11970 /	DEF AT cement	POS AT 5
12450 /	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 6

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 153
Lease Number: G02285
Well Name: 003
API Well Number: 177084020500
Paleo Report Num: 2 of 2
Public Info Code: Y 31-JAN-1978

Date of Summary: 03-NOV-1987
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: ROBERT WITROCK
Drilling Operator: CONOCOPHILLIPS COMPANY
Sample Range: 3870 - 14000
Ecozone Eq MMS: Y

First Sample Examined: 3870
Borehole MD: 14000
Borehole TVD: 14000
Rkb Elevation: 97
Water Depth: 235
Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12779 /	DEF AT poor sample interval top	DEF AT 6
12780 /	DEF AT drilling material	DEF AT 6
13660 /	POS AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 6
13960 /	DEF AT Arenaceous fauna (local marker)	DEF AT 6
13999 /	DEF AT poor sample interval bottom	DEF AT 6
14000 /	DEF AT last sample examined	DEF AT 6

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 153
 Lease Number: G02285
 Well Name: 004
 API Well Number: 177084006000
 Paleo Report Num: 1 of 1
 Public Info Code: Y 31-JAN-1978

Date of Summary: 15-APR-1974
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: CONOCOPHILLIPS COMPANY
 Sample Range: 3356 - 8990
 Ecozone Eq MMS: Y

First Sample Examined: 3356
 Borehole MD: 9010
 Borehole TVD: 9010
 Rkb Elevation: 87
 Water Depth: 235
 Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3356 /	DEF AT first sample examined	DEF AT 3
3357 /	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4100 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
4310 /	DEF AT - - - - -	DEF AT 5
7550 /	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 5
8000 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
8990 /	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 153	Date of Summary: 15-MAR-1974	First Sample Examined: 3840
Lease Number: G02285	Source of Paleo: OPERATOR	Borehole MD: 11500
Well Name: 005	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11500
API Well Number: 177084006300	Drilling Operator: CONOCOPHILLIPS COMPANY	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 3840 - 11490	Water Depth: 235
Public Info Code: Y 31-JAN-1978	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3840 /	DEF AT first sample examined	DEF IN 3
5370 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
5580 /	DEF AT -----	DEF AT 4
5670 /	DEF AT -----	DEF AT 5
5820 /	DEF AT cement	POS AT 5
6000 /	DEF AT -----	DEF IN 4
8890 /	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
10030 /	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 4
10480 /	DEF AT -----	DEF AT 5
11190 /	POS IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
11490 /	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 154	Date of Summary: 14-JAN-1994	First Sample Examined: 0
Lease Number: G09548	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 14829
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 14822
API Well Number: 177084077500	Drilling Operator: DOMINION EXPLORATION & PRODUCTION INC	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 246
Public Info Code: Y 19-JUL-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5370 / 5370	DEF AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF AT
12900 /12895	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
14790 /14784	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 155	Date of Summary: 21-DEC-1979	First Sample Examined: 4840
Lease Number: G04110	Source of Paleo: OPERATOR	Borehole MD: 8954
Well Name: A001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8951
API Well Number: 177084041900	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 4840 - 8954	Water Depth: 254
Public Info Code: Y 24-DEC-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4840 / 4840	DEF AT first sample examined	DEF AT
4841 / 4841	POS IN Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT
4960 / 4960	DEF AT -----	DEF AT 3
5650 / 5650	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 3
6700 / 6700	DEF AT -----	DEF AT 2
7180 / 7179	DEF AT -----	DEF AT 3
7780 / 7779	DEF AT -----	DEF AT 2
8080 / 8079	DEF AT -----	DEF AT 4
8260 / 8259	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
8650 / 8648	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 4
8829 / 8827	DEF AT local marker deep water fauna	DEF AT 6
8830 / 8828	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 6
8954 / 8951	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 155	Date of Summary: 30-APR-1980	First Sample Examined: 5060
Lease Number: G04110	Source of Paleo: OPERATOR	Borehole MD: 9300
Well Name: A002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8870
API Well Number: 177084045600	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 5060 - 9300	Water Depth: 254
Public Info Code: Y 24-MAY-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5060 / 4892	DEF AT first sample examined	DEF AT 3
6070 / 5836	DEF AT -----	DEF IN 2
7810 / 7477	DEF AT -----	DEF AT 3
9130 / 8712	DEF AT -----	DEF IN 3
9220 / 8796	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF IN 3
9300 / 8870	DEF AT last sample examined	DEF IN 3

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End Date: 31-DEC-1999

Area Block: SM 155	Date of Summary: 23-SEP-1981	First Sample Examined: 5090
Lease Number: G04110	Source of Paleo: OPERATOR	Borehole MD: 8683
Well Name: A006	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8359
API Well Number: 177084050801	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 106
Paleo Report Num: 1 of 1	Sample Range: 5090 - 8683	Water Depth: 247
Public Info Code: Y 21-OCT-1991	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5090 / 5087	DEF AT first sample examined	DEF AT 3
5540 / 5529	DEF AT -----	DEF IN 3
5600 / 5586	DEF AT local marker benthic foram increase	DEF IN 3
5720 / 5700	DEF AT -----	DEF AT 3
8000 / 7759	DEF AT -----	DEF IN 3
8060 / 7813	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF IN 3
8360 / 8081	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
8683 / 8366	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 155	Date of Summary: 07-DEC-1981	First Sample Examined: 5050
Lease Number: G04110	Source of Paleo: OPERATOR	Borehole MD: 11636
Well Name: A008	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 11026
API Well Number: 177084049600	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 106
Paleo Report Num: 1 of 1	Sample Range: 5050 - 11590	Water Depth: 254
Public Info Code: Y 13-DEC-1991	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5050 / 4857	DEF AT first sample examined	DEF AT 3
6010 / 5755	DEF AT local marker benthic foram increase	DEF IN 3
6190 / 5924	DEF AT -----	DEF IN 2
6490 / 6206	DEF AT -----	DEF AT 3
7810 / 7438	DEF AT -----	DEF IN 3
8770 / 8346	DEF AT -----	DEF AT 3
9520 / 9058	DEF AT -----	DEF IN 3
10030 / 9533	POS IN Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF AT 5
10300 / 9784	DEF AT -----	DEF IN 5
11170 /10590	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 6
11470 /10870	DEF AT gypsum	DEF AT 6
11471 /10871	DEF AT salt	DEF AT 6
11560 /10955	DEF AT last sample examined	DEF AT 6

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 155	Date of Summary: 28-DEC-1982	First Sample Examined: 5252
Lease Number: G04110	Source of Paleo: OPERATOR	Borehole MD: 13635
Well Name: A012	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 12224
API Well Number: 177084055600	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 106
Paleo Report Num: 1 of 2	Sample Range: 5252 - 7410	Water Depth: 250
Public Info Code: Y 30-OCT-1992	Ecozone Eq MMS:	Paleo ID: 002

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5252 / 4867	DEF AT first sample examined	DEF IN 2
5970 / 5492	DEF AT -----	DEF AT 3
6270 / 5750	DEF AT local marker benthic foram increase	DEF IN 3
6510 / 5958	DEF AT -----	DEF IN 2
7410 / 6757	DEF AT last sample examined	DEF IN 2

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 155	Date of Summary: 28-DEC-1982	First Sample Examined: 5370
Lease Number: G04110	Source of Paleo: OPERATOR	Borehole MD: 13635
Well Name: A012	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 12224
API Well Number: 177084055600	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 106
Paleo Report Num: 2 of 2	Sample Range: 5370 - 13590	Water Depth: 250
Public Info Code: Y 30-OCT-1992	Ecozone Eq MMS:	Paleo ID: 003

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5370 / 4971	DEF AT first sample examined	DEF AT 3
6330 / 5802	DEF AT local marker benthic foram increase	DEF IN 3
6510 / 5958	DEF AT -----	DEF IN 2
7560 / 6894	DEF AT -----	DEF AT 3
8010 / 7296	DEF AT -----	DEF IN 2
9270 / 8383	DEF AT -----	DEF AT 3
10620 / 9587	DEF AT -----	DEF IN 3
11249 /10149	POS AT unconformity	DEF IN 4
11250 /10150	DEF AT Bathysiphon fauna	DEF IN 4
11730 /10582	DEF AT -----	DEF IN 3
13590 /12189	DEF AT last sample examined	DEF IN 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 155	Date of Summary: 28-DEC-1982	First Sample Examined: 5710
Lease Number: G04110	Source of Paleo: OPERATOR	Borehole MD: 10570
Well Name: A014	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8447
API Well Number: 177084058000	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 106
Paleo Report Num: 1 of 2	Sample Range: 5710 - 10570	Water Depth: 254
Public Info Code: Y 10-DEC-1992	Ecozone Eq MMS:	Paleo ID: 002

Remark: No diagnostic foram markers noted

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5710 / 4863	DEF AT first sample examined	DEF AT
5711 / 4864	DEF AT cement	DEF AT
6040 / 5103	DEF AT -----	DEF AT 3
6850 / 5700	DEF AT -----	DEF IN 3
7190 / 5957	DEF AT -----	DEF IN 2
7630 / 6258	DEF AT -----	DEF IN 3
8380 / 6789	DEF AT -----	DEF AT 3
10340 / 8275	DEF AT -----	DEF IN 2
10570 / 8447	DEF AT last sample examined	DEF IN 2

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 155	Date of Summary: 19-SEP-1983	First Sample Examined: 0
Lease Number: G04110	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10570
Well Name: A014	Paleo Done By: OPERATOR	Borehole TVD: 8447
API Well Number: 177084058000	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 106
Paleo Report Num: 2 of 2	Sample Range: 0 - 0	Water Depth: 254
Public Info Code: Y 10-DEC-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7100 / 5889	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
8465 / 6853	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT

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End Date: 31-DEC-1999

Area Block: SM 155	Date of Summary: 24-OCT-1984	First Sample Examined: 7000
Lease Number: G04110	Source of Paleo: OPERATOR	Borehole MD: 7855
Well Name: A018	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 7748
API Well Number: 177084061800	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 104
Paleo Report Num: 1 of 1	Sample Range: 7000 - 7870	Water Depth: 250
Public Info Code: Y 27-OCT-1994	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7000 / 6905	DEF AT first sample examined	DEF AT 3
7450 / 7348	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
7630 / 7525	DEF AT -----	DEF AT 2
7870 /	DEF AT last sample examined	DEF AT 2

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 155	Date of Summary: 19-SEP-1983	First Sample Examined: 0
Lease Number: G04220	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9494
Well Name: A003	Paleo Done By: OPERATOR	Borehole TVD: 9113
API Well Number: 177084046300	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 240
Public Info Code: Y 05-JUL-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8570 / 8232	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT
9200 / 8833	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 155	Date of Summary: 07-AUG-1980	First Sample Examined: 5250
Lease Number: G04220	Source of Paleo: OPERATOR	Borehole MD: 9805
Well Name: A004	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8862
API Well Number: 177084047300	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 89
Paleo Report Num: 1 of 1	Sample Range: 5250 - 9805	Water Depth: 240
Public Info Code: Y 31-AUG-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5250 / 4858	DEF AT first sample examined	DEF AT 3
5251 / 4859	DEF IN Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
6210 / 5704	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF IN 3
6330 / 5811	DEF AT -----	DEF AT 3
8340 / 7581	DEF AT -----	DEF IN 3
9000 / 8153	DEF AT -----	DEF AT 3
9805 / 8862	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 155	Date of Summary: 12-JUL-1982	First Sample Examined: 5230
Lease Number: G04220	Source of Paleo: OPERATOR	Borehole MD: 10261
Well Name: A004	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 9223
API Well Number: 177084047301	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 106
Paleo Report Num: 1 of 1	Sample Range: 5230 - 9190	Water Depth: 250
Public Info Code: Y 26-JUL-1992	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5230 / 4840	DEF AT first sample examined	DEF AT 3
5890 / 5411	DEF AT -----	DEF IN 3
6190 / 5672	POS AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF IN 3
6370 / 5829	DEF AT -----	DEF AT 3
8260 / 7472	DEF AT -----	DEF IN 3
8560 / 7730	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
8830 / 7971	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
9190 / 8291	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 155	Date of Summary: 18-NOV-1980	First Sample Examined: 4920
Lease Number: G04220	Source of Paleo: OPERATOR	Borehole MD: 12400
Well Name: A005	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 12008
API Well Number: 177084047700	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 89
Paleo Report Num: 1 of 1	Sample Range: 4920 - 12400	Water Depth: 240
Public Info Code: Y 02-DEC-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4920 / 4842	DEF AT first sample examined	DEF AT 3
5730 / 5593	POS AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
6630 / 6448	DEF AT -----	DEF AT 2
7110 / 6906	DEF AT -----	DEF AT 3
7320 / 7107	DEF AT -----	DEF AT 4
7440 / 7221	POS AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
7710 / 7478	DEF AT cement	DEF AT 3
7864 / 7624	DEF AT cement	DEF AT 3
8100 / 7847	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 4
8220 / 7961	DEF AT cement	DEF AT 3
9090 / 8792	DEF AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 4
9300 / 8993	DEF AT drilling material	DEF AT 4
9480 / 9166	DEF AT -----	DEF AT 5
10139 / 9800	DEF AT Bathysiphon fauna	DEF AT 6
10140 / 9801	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 6
11160 /10791	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 6
12400 /12008	DEF AT last sample examined	DEF AT 6

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 155	Date of Summary: 23-SEP-1981	First Sample Examined: 4840
Lease Number: G04220	Source of Paleo: OPERATOR	Borehole MD: 7878
Well Name: A006	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 7760
API Well Number: 177084050800	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 106
Paleo Report Num: 1 of 1	Sample Range: 4840 - 7870	Water Depth: 256
Public Info Code: Y 23-SEP-1991	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4840 / 4837	DEF AT first sample examined	DEF AT 3
5590 / 5587	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
5740 / 5735	DEF AT -----	DEF AT 2
6040 / 6024	DEF AT -----	DEF AT 3
7780 / 7665	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
7870 / 7750	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 155	Date of Summary: 15-JAN-1982	First Sample Examined: 5430
Lease Number: G04220	Source of Paleo: OPERATOR	Borehole MD: 8035
Well Name: A010	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 6879
API Well Number: 177084052500	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 106
Paleo Report Num: 1 of 2	Sample Range: 5430 - 6510	Water Depth: 250
Public Info Code: Y 24-JAN-1992	Ecozone Eq MMS:	Paleo ID: 002

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5430 / 4855	DEF AT first sample examined	DEF AT 3
6240 / 5484	DEF AT local marker benthic foram increase	DEF AT 3
6510 / 5692	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 155	Date of Summary: 15-JAN-1982	First Sample Examined: 5650
Lease Number: G04220	Source of Paleo: OPERATOR	Borehole MD: 8035
Well Name: A010	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 6879
API Well Number: 177084052500	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 106
Paleo Report Num: 2 of 2	Sample Range: 5650 - 8020	Water Depth: 250
Public Info Code: Y 24-JAN-1992	Ecozone Eq MMS:	Paleo ID: 003

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5650 / 5027	DEF AT first sample examined	DEF AT 3
6250 / 5492	DEF AT local marker benthic foram increase	DEF AT 3
7750 / 6655	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
7960 / 6820	DEF AT - - - - -	DEF AT 3
8020 / 6867	DEF AT last sample examined	DEF AT 3

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End Date: 31-DEC-1999

Area Block: SM 155	Date of Summary: 19-MAY-1982	First Sample Examined: 5840
Lease Number: G04220	Source of Paleo: OPERATOR	Borehole MD: 8288
Well Name: A011	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 6681
API Well Number: 177084053800	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 106
Paleo Report Num: 1 of 2	Sample Range: 5840 - 8370	Water Depth: 250
Public Info Code: Y 16-MAY-1992	Ecozone Eq MMS:	Paleo ID: 002

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5840 / 4862	DEF AT first sample examined	DEF AT 3
6650 / 5487	DEF IN local marker foram increase	DEF AT 3
6800 / 5599	DEF AT sample gap top	POS AT 3
7250 / 5928	DEF AT sample gap bottom	DEF AT 3
8150 / 6580	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
8280 / 6675	DEF AT - - - - -	DEF AT 3
8370 /	DEF AT last sample examined	DEF AT 3

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End Date: 31-DEC-1999

Area Block: SM 155	Date of Summary: 19-MAY-1982	First Sample Examined: 5930
Lease Number: G04220	Source of Paleo: OPERATOR	Borehole MD: 8288
Well Name: A011	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 6681
API Well Number: 177084053800	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 106
Paleo Report Num: 2 of 2	Sample Range: 5930 - 8300	Water Depth: 250
Public Info Code: Y 16-MAY-1992	Ecozone Eq MMS:	Paleo ID: 003

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5930 / 4932	DEF AT first sample examined	DEF AT 3
6770 / 5577	POS IN Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
8300 /	DEF AT last sample examined	DEF AT 3

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Area Block: SM 155	Date of Summary: 19-SEP-1983	First Sample Examined: 0
Lease Number: G04220	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10240
Well Name: A015	Paleo Done By: OPERATOR	Borehole TVD: 9024
API Well Number: 177084059300	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 106
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 250
Public Info Code: Y 14-MAR-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5880 / 5468	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
7140 / 6485	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT
8460 / 7558	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
9780 / 8639	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 156	Date of Summary: 28-MAR-1980	First Sample Examined: 4850
Lease Number: G04220	Source of Paleo: OPERATOR	Borehole MD: 9084
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8287
API Well Number: 177084044500	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 4850 - 9080	Water Depth: 240
Public Info Code: Y 14-APR-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4850 / 4850	DEF AT first sample examined	DEF AT 3
4851 / 4851	DEF IN Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
6800 / 6731	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
7790 / 7499	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
8060 / 7683	DEF AT Upper Pliocene (Piacenzian) Cassidulina laevigata carinata (acme) / "L"	DEF AT 4
8240 / 7802	DEF AT -----	DEF AT 3
9080 / 8285	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 157	Date of Summary: 01-OCT-1981	First Sample Examined: 2000
Lease Number: G04221	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 13910
Well Name: 001	Paleo Done By: ED COTTON	Borehole TVD: 13910
API Well Number: 177084045800	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 64
Paleo Report Num: 1 of 1	Sample Range: 2000 - 13910	Water Depth: 250
Public Info Code: Y 31-DEC-1984	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
2000 / 2000	DEF AT first sample examined	DEF AT 2
2360 / 2360	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
3890 / 3890	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 3
5000 / 5000	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 3
5330 / 5330	POS AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
5810 / 5810	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6440 / 6440	DEF AT local marker planktic foram increase	DEF AT 3
7730 / 7729	DEF AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT 3
9530 / 9528	DEF AT Cyclammina sp. (local marker)	DEF IN 3
9739 / 9737	DEF AT Bathysiphon fauna	DEF AT 4
9740 / 9738	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 4
10070 /10068	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
10400 /10398	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 4
10489 /10487	DEF AT Bathysiphon fauna	DEF AT 4
10490 /10488	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 4
10940 /10937	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 4
11000 /10997	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 4
11120 /11117	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT 4
11390 /11387	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 4
11420 /11417	DEF AT Bathysiphon fauna	DEF AT 4
12740 /12720	DEF AT Arenaceous fauna (local marker)	DEF IN 4
12860 /12837	DEF AT Cyclammina sp. (local marker)	DEF IN 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 157
 Lease Number: G04221
 Well Name: 001
 API Well Number: 177084045800
 Paleo Report Num: 1 of 1
 Public Info Code: Y 31-DEC-1984

Date of Summary: 01-OCT-1981
 Source of Paleo: MINERALS MANAGEMENT SERVICE
 Paleo Done By: ED COTTON
 Drilling Operator: UNION OIL COMPANY OF CALIFORNIA
 Sample Range: 2000 - 13910
 Ecozone Eq MMS: Y

First Sample Examined: 2000
 Borehole MD: 13910
 Borehole TVD: 13910
 Rkb Elevation: 64
 Water Depth: 250
 Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13099 /13065	DEF AT Upper Miocene (Messinian) Textularia tatumi	DEF IN 4
13100 /13066	DEF AT Upper Miocene (Messinian) Bolivina denticulata	DEF IN 4
13340 /13287	DEF AT Cyclammina sp. (local marker)	DEF IN 4
13910 /13783	DEF AT last sample examined	DEF IN 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 160	Date of Summary: 17-FEB-1989	First Sample Examined: 10300
Lease Number: G04433	Source of Paleo: OPERATOR	Borehole MD: 12500
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 12500
API Well Number: 177084049000	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 10300 - 12520	Water Depth: 270
Public Info Code: Y 10-MAR-1994	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10300 /10299	DEF AT first sample examined	DEF AT
11110 /11109	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT
12490 /12489	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT
12520 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 160	Date of Summary: 20-DEC-1983	First Sample Examined: 0
Lease Number: G04433	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11340
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 10688
API Well Number: 177084052900	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 276
Public Info Code: Y 19-JUL-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4800 / 4675	POS IN Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT
7450 / 7143	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
8600 / 8206	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
9455 / 8989	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
11190 / 10554	DEF AT gray shale	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 160	Date of Summary: 06-OCT-1996	First Sample Examined: 0
Lease Number: G04433	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10530
Well Name: A004	Paleo Done By: OPERATOR	Borehole TVD: 10167
API Well Number: 177084061600	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 116
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 280
Public Info Code: Y 01-AUG-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8430 / 8222	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 160	Date of Summary: 29-JUN-1984	First Sample Examined: 0
Lease Number: G04433	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10720
Well Name: A005	Paleo Done By: OPERATOR	Borehole TVD: 10267
API Well Number: 177084061700	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 116
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 280
Public Info Code: Y 27-MAY-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6710 / 6474	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
8580 / 8244	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 161
 Lease Number: G04809
 Well Name: 001
 API Well Number: 177084053300
 Paleo Report Num: 1 of 1
 Public Info Code: Y 07-MAY-1992

Date of Summary: 19-APR-1982
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: MARK PRODUCING INC
 Sample Range: 1340 - 7340
 Ecozone Eq MMS: Y

First Sample Examined: 1340
 Borehole MD: 7342
 Borehole TVD: 7342
 Rkb Elevation: 88
 Water Depth: 275
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1340 / 1340	DEF AT first sample examined	DEF AT 2
1610 / 1610	DEF AT - - - - -	DEF AT 3
2180 / 2180	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
7220 / 7220	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
7340 / 7340	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 161	Date of Summary: 19-SEP-1983	First Sample Examined: 0
Lease Number: G04809	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9820
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9384
API Well Number: 177084053301	Drilling Operator: MARK PRODUCING INC	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 275
Public Info Code: Y 28-MAY-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2180 / 2180	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
7450 / 7308	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 161	Date of Summary: 19-SEP-1983	First Sample Examined: 0
Lease Number: G04809	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 8110
API Well Number: 177084053302	Drilling Operator: MARK PRODUCING INC	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 275
Public Info Code: Y 24-JUN-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7960 / 7422	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
8930 / 8064	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT

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Start Date: 01-JAN-1947

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Area Block: SM 161	Date of Summary: 18-AUG-1984	First Sample Examined: 7825
Lease Number: G04809	Source of Paleo: OPERATOR	Borehole MD: 11405
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10530
API Well Number: 177084053303	Drilling Operator: MARK PRODUCING INC	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 7825 - 11405	Water Depth: 275
Public Info Code: Y 19-AUG-1992	Ecozone Eq MMS:	Paleo ID: 002

Remark: Redrill report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7825 / 7539	DEF AT first sample examined	DEF IN 3
7826 / 7539	POS IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
9950 / 9329	DEF AT Arenaceous fauna (local marker)	DEF AT 4
11405 /10530	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 161	Date of Summary: 01-SEP-1982	First Sample Examined: 4800
Lease Number: G04809	Source of Paleo: OPERATOR	Borehole MD: 7900
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7900
API Well Number: 177084054500	Drilling Operator: MARK PRODUCING INC	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 4800 - 7900	Water Depth: 270
Public Info Code: Y 15-SEP-1992	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4800 / 4800	DEF AT first sample examined	DEF IN 3
5790 / 5790	POS IN Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
5910 / 5910	DEF AT - - - - -	DEF AT 4
7560 / 7560	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
7900 / 7900	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 161	Date of Summary: 08-DEC-1982	First Sample Examined: 0
Lease Number: G04809	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8722
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 8602
API Well Number: 177084054501	Drilling Operator: MARK PRODUCING INC	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 270
Public Info Code: Y 28-SEP-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7770 / 7681	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT

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Area Block: SM 161	Date of Summary: 21-SEP-1982	First Sample Examined: 5970
Lease Number: G04809	Source of Paleo: OPERATOR	Borehole MD: 8910
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8338
API Well Number: 177084054502	Drilling Operator: MARK PRODUCING INC	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 5970 - 8880	Water Depth: 270
Public Info Code: Y 08-OCT-1992	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5970 / 5946	DEF AT first sample examined	DEF IN 3
5971 / 5947	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
7770 / 7414	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
7950 / 7553	DEF AT -----	DEF AT 4
8880 / 8313	DEF AT last sample examined	DEF AT 4

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Area Block: SM 161	Date of Summary: 07-MAR-1983	First Sample Examined: 1400
Lease Number: G04809	Source of Paleo: OPERATOR	Borehole MD: 10835
Well Name: 003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10036
API Well Number: 177084059000	Drilling Operator: MARK PRODUCING INC	Rkb Elevation: 91
Paleo Report Num: 1 of 2	Sample Range: 1400 - 9410	Water Depth: 270
Public Info Code: Y 25-MAR-1993	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1400 / 1400	DEF AT first sample examined	DEF IN 3
2510 / 2510	POS AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
5090 / 5090	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
5390 / 5390	DEF AT - - - - -	DEF AT 4
5540 / 5540	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
7080 / 7080	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
8060 / 8028	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
9410 / 9111	DEF AT last sample examined	DEF AT 4

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Area Block: SM 161	Date of Summary: 07-MAR-1983	First Sample Examined: 9400
Lease Number: G04809	Source of Paleo: OPERATOR	Borehole MD: 10835
Well Name: 003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10036
API Well Number: 177084059000	Drilling Operator: MARK PRODUCING INC	Rkb Elevation: 91
Paleo Report Num: 2 of 2	Sample Range: 9400 - 10840	Water Depth: 270
Public Info Code: Y 25-MAR-1993	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Sidetrack report, no diagnostic foram markers noted

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9400 / 9105	DEF AT first sample examined	DEF IN 4
10840 /	DEF AT last sample examined	DEF IN 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 161	Date of Summary: 28-DEC-1984	First Sample Examined: 4960
Lease Number: G04809	Source of Paleo: OPERATOR	Borehole MD: 11792
Well Name: A001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9767
API Well Number: 177084062200	Drilling Operator: MARK PRODUCING INC	Rkb Elevation: 116
Paleo Report Num: 1 of 2	Sample Range: 4960 - 10233	Water Depth: 270
Public Info Code: Y 09-FEB-1995	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4960 / 4841	DEF AT first sample examined	DEF IN 2
5600 / 5373	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
5760 / 5504	DEF AT sample gap top	POS AT 3
6020 / 5718	DEF AT sample gap bottom	POS AT 3
6230 / 5890	DEF AT sample gap top	POS AT 3
6470 / 6086	DEF AT sample gap bottom	POS AT 3
7070 / 6532	DEF AT sample gap top	POS AT 3
7270 / 6682	DEF AT sample gap bottom	POS AT 3
7390 / 6773	DEF AT - - - - -	DEF AT 4
10090 / 8803	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
10233 / 8902	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 161	Date of Summary: 10-JAN-1985	First Sample Examined: 7105
Lease Number: G04809	Source of Paleo: OPERATOR	Borehole MD: 11792
Well Name: A001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9767
API Well Number: 177084062200	Drilling Operator: MARK PRODUCING INC	Rkb Elevation: 116
Paleo Report Num: 2 of 2	Sample Range: 7105 - 11370	Water Depth: 270
Public Info Code: Y 09-FEB-1995	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Redrill report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7105 / 6558	DEF AT first sample examined	DEF IN 3
7980 / 7224	DEF AT sample gap top	POS AT 3
8110 / 7324	DEF AT sample gap bottom	POS AT 3
8260 / 7440	DEF AT sample gap top	POS AT 3
8410 / 7558	DEF AT sample gap bottom	POS AT 3
10320 / 8962	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 3
10486 / 9072	DEF AT sample gap top	POS AT 3
10580 / 9130	DEF AT sample gap bottom	DEF AT 3
10800 / 9255	DEF AT -----	DEF AT 4
11010 / 9363	DEF AT sample gap top	POS AT 4
11110 / 9409	DEF AT sample gap bottom	DEF AT 4
11230 / 9464	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
11231 / 9465	POS AT gouge	DEF AT 5
11310 / 9501	DEF AT -----	DEF AT 6
11370 / 9529	DEF AT last sample examined	DEF AT 6

This report contains public paleo reports only for the time period stated

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 161	Date of Summary: 27-MAR-1984	First Sample Examined: 5170
Lease Number: G04809	Source of Paleo: OPERATOR	Borehole MD: 12188
Well Name: A002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11286
API Well Number: 177084061200	Drilling Operator: MARK PRODUCING INC	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 5170 - 12186	Water Depth: 270
Public Info Code: Y 29-MAR-1994	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5170 / 4920	DEF AT first sample examined	DEF AT 3
5171 / 4921	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
7080 / 6674	DEF AT sample gap top	POS AT 3
7470 / 7021	DEF AT sample gap bottom	DEF AT 3
9090 / 8438	POS AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
9930 / 9185	DEF AT Arenaceous fauna (local marker)	DEF AT 3
9990 / 9240	POS IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
10380 / 9597	DEF AT -----	DEF AT 4
10500 / 9709	DEF AT -----	DEF AT 5
12186 / 11284	DEF AT last sample examined	DEF AT 5

This report contains public paleo reports only for the time period stated

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 161	Date of Summary: 27-MAR-1984	First Sample Examined: 9240
Lease Number: G04809	Source of Paleo: OPERATOR	Borehole MD: 11957
Well Name: A002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10906
API Well Number: 177084061201	Drilling Operator: MARK PRODUCING INC	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 9240 - 11957	Water Depth: 270
Public Info Code: Y 09-APR-1994	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Sidetrack 2 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9240 / 8569	DEF AT first sample examined	DEF IN 3
9750 / 9023	DEF AT Arenaceous fauna (local marker)	DEF IN 3
10320 / 9529	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
10380 / 9583	DEF AT -----	DEF AT 5
11957 / 10906	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 161	Date of Summary: 19-JUN-1985	First Sample Examined: 9210
Lease Number: G04809	Source of Paleo: OPERATOR	Borehole MD: 11574
Well Name: A003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10580
API Well Number: 177084062400	Drilling Operator: MARK PRODUCING INC	Rkb Elevation: 116
Paleo Report Num: 1 of 2	Sample Range: 9210 - 11600	Water Depth: 270
Public Info Code: Y 13-AUG-1995	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9210 / 8764	DEF AT first sample examined	DEF AT 4
9211 / 8764	DEF IN Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
9860 / 9337	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
11600 /	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 161	Date of Summary: 05-AUG-1985	First Sample Examined: 10120
Lease Number: G04809	Source of Paleo: OPERATOR	Borehole MD: 11574
Well Name: A003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10580
API Well Number: 177084062400	Drilling Operator: MARK PRODUCING INC	Rkb Elevation: 116
Paleo Report Num: 2 of 2	Sample Range: 10120 - 11574	Water Depth: 270
Public Info Code: Y 13-AUG-1995	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10120 / 9550	DEF AT first sample examined	DEF AT 4
10270 / 9661	DEF IN Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
11574 /10580	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 161	Date of Summary: 03-JUN-1983	First Sample Examined: 4900
Lease Number: G04809	Source of Paleo: OPERATOR	Borehole MD: 12000
Well Name: A004	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10524
API Well Number: 177084060300	Drilling Operator: MARK PRODUCING INC	Rkb Elevation: 91
Paleo Report Num: 1 of 2	Sample Range: 4900 - 11560	Water Depth: 270
Public Info Code: Y 27-JUN-1993	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4900 / 4900	DEF AT first sample examined	DEF IN 3
5890 / 5882	POS IN Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
7630 / 7404	DEF AT -----	DEF AT 4
8200 / 7856	DEF AT Arenaceous fauna (local marker)	DEF AT 4
10330 / 9474	DEF AT -----	DEF AT 5
11560 /10321	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 161	Date of Summary: 03-JUN-1983	First Sample Examined: 10270
Lease Number: G04809	Source of Paleo: OPERATOR	Borehole MD: 12000
Well Name: A004	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10524
API Well Number: 177084060300	Drilling Operator: MARK PRODUCING INC	Rkb Elevation: 91
Paleo Report Num: 2 of 2	Sample Range: 10270 - 12000	Water Depth: 270
Public Info Code: Y 27-JUN-1993	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: Redrill report, no diagnostic foram markers noted

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10270 / 9433	DEF AT first sample examined	DEF AT 4
10330 / 9474	DEF AT - - - - -	DEF AT 5
12000 / 10524	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 161	Date of Summary: 22-MAR-1985	First Sample Examined: 5230
Lease Number: G04809	Source of Paleo: OPERATOR	Borehole MD: 10573
Well Name: A005	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9886
API Well Number: 177084062700	Drilling Operator: MARK PRODUCING INC	Rkb Elevation: 116
Paleo Report Num: 1 of 1	Sample Range: 5230 - 10573	Water Depth: 270
Public Info Code: Y 16-APR-1995	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5230 / 5067	DEF AT first sample examined	DEF IN 2
5570 / 5379	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
6810 / 6521	POS AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
6950 / 6649	DEF AT sample gap top	POS AT 3
7150 / 6832	DEF AT sample gap bottom	DEF AT 3
7830 / 7452	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
10220 / 9562	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
10573 / 9886	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 161	Date of Summary: 15-APR-1985	First Sample Examined: 4731
Lease Number: G04809	Source of Paleo: OPERATOR	Borehole MD: 10533
Well Name: A006	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9842
API Well Number: 177084063000	Drilling Operator: MARK PRODUCING INC	Rkb Elevation: 116
Paleo Report Num: 1 of 1	Sample Range: 4731 - 10520	Water Depth: 270
Public Info Code: Y 12-MAY-1995	Ecozone Eq MMS: Y	Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4731 / 4730	DEF AT first sample examined	DEF AT
4732 / 4731	DEF IN cement	DEF AT
5470 / 5464	DEF AT -----	DEF IN 3
8105 / 7816	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
8720 / 8348	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
9238 / 8799	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
9820 / 9272	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
9880 / 9319	DEF AT -----	DEF AT 5
10030 / 9437	DEF AT -----	DEF AT 6
10430 / 9758	DEF AT anhydrite	DEF AT 6
10520 / 9832	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 161	Date of Summary: 19-JUN-1985	First Sample Examined: 4760
Lease Number: G04809	Source of Paleo: OPERATOR	Borehole MD: 9520
Well Name: A006	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8562
API Well Number: 177084063001	Drilling Operator: MARK PRODUCING INC	Rkb Elevation: 116
Paleo Report Num: 1 of 1	Sample Range: 4760 - 9498	Water Depth: 270
Public Info Code: Y 01-JUL-1995	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4760 / 4759	DEF AT first sample examined	DEF IN 2
5370 / 5342	DEF AT - - - - -	DEF AT 3
5400 / 5370	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
6390 / 6244	DEF AT sample gap top	POS AT 3
6480 / 6317	DEF AT sample gap bottom	DEF AT 3
8600 / 7845	DEF AT - - - - -	DEF AT 4
9498 / 8545	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 161
Lease Number: G04809
Well Name: A007
API Well Number: 177084063200
Paleo Report Num: 1 of 1
Public Info Code: Y 12-JUN-1995

Date of Summary: 16-MAY-1985
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: MARK PRODUCING INC
Sample Range: 5102 - 12740
Ecozone Eq MMS: Y

First Sample Examined: 5102
Borehole MD: 12710
Borehole TVD: 11385
Rkb Elevation: 116
Water Depth: 273
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5102 / 4820	DEF AT first sample examined	DEF AT
5103 / 4821	DEF IN cement	DEF AT
5317 / 5012	DEF AT - - - - -	DEF IN 2
5772 / 5392	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
5892 / 5493	DEF AT - - - - -	DEF AT 4
6506 / 6013	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
7340 / 6727	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
8494 / 7739	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
9975 / 8993	DEF AT - - - - -	DEF AT 5
11200 / 10028	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
12740 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 161	Date of Summary: 12-AUG-1985	First Sample Examined: 4415
Lease Number: G04809	Source of Paleo: OPERATOR	Borehole MD: 9582
Well Name: A008	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8323
API Well Number: 177084063400	Drilling Operator: MARK PRODUCING INC	Rkb Elevation: 121
Paleo Report Num: 1 of 1	Sample Range: 4415 - 9550	Water Depth: 270
Public Info Code: Y 05-SEP-1995	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4415 / 4036	DEF AT first sample examined	DEF IN 2
4953 / 4500	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 2
5226 / 4727	DEF AT - - - - -	DEF AT 3
5920 / 5294	DEF AT sample gap top	DEF AT
6040 / 5393	DEF AT sample gap bottom	DEF AT
6160 / 5491	DEF AT sample gap top	DEF AT
6230 / 5549	DEF AT sample gap bottom	DEF AT
9550 / 8296	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 162
Lease Number: G04810
Well Name: 001
API Well Number: 177084056600
Paleo Report Num: 1 of 1
Public Info Code: Y 31-AUG-1986

Date of Summary: 12-FEB-1988
Source of Paleo: OPERATOR
Paleo Done By: OPERATOR
Drilling Operator: CHEVRON USA INC
Sample Range: 1280 - 13130
Ecozone Eq MMS: Y

First Sample Examined: 1280
Borehole MD: 13141
Borehole TVD: 12439
Rkb Elevation: 72
Water Depth: 279
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1280 / 1280	DEF AT first sample examined	DEF AT 1
1670 / 1670	DEF AT -----	DEF AT 2
2100 / 2100	DEF AT -----	DEF AT 3
2400 / 2400	DEF AT -----	DEF AT 1
3700 / 3700	DEF AT -----	DEF AT 2
3830 / 3830	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
6400 / 6400	DEF AT -----	DEF AT 3
6650 / 6649	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
6900 / 6899	DEF AT -----	DEF AT 2
8200 / 8199	DEF AT -----	DEF AT 3
9700 / 9698	DEF AT -----	DEF AT 4
13130 / 12431	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 165	Date of Summary: 03-AUG-1973	First Sample Examined: 1980
Lease Number: G02287	Source of Paleo: OPERATOR	Borehole MD: 5627
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 5626
API Well Number: 177084004600	Drilling Operator: SUNRAY DX OIL COMPANY	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 1980 - 5627	Water Depth: 265
Public Info Code: Y 31-JAN-1978	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1980 / 1980	DEF AT first sample examined	DEF AT 3
1981 / 1981	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4620 / 4619	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
4980 / 4979	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
5627 / 5626	DEF AT last sample examined	DEF IN 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 166	Date of Summary: 17-JUL-1973	First Sample Examined: 5640
Lease Number: G02288	Source of Paleo: OPERATOR	Borehole MD: 7414
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 7414
API Well Number: 177084004300	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 97
Paleo Report Num: 1 of 1	Sample Range: 5640 - 7410	Water Depth: 265
Public Info Code: Y 31-JAN-1978	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5640 / 5640	DEF AT first sample examined	DEF AT 4
6240 / 6240	DEF AT - - - - -	DEF AT 5
6300 / 6300	DEF AT Cyclammia sp. (local marker)	DEF AT 5
6600 / 6600	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 5
7290 / 7290	DEF AT - - - - -	DEF AT 6
7410 / 7410	DEF AT last sample examined	DEF AT 6

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 166	Date of Summary: 17-JUL-1973	First Sample Examined: 1500
Lease Number: G02288	Source of Paleo: OPERATOR	Borehole MD: 5686
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 5680
API Well Number: 177084004370	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 97
Paleo Report Num: 1 of 1	Sample Range: 1500 - 5670	Water Depth: 265
Public Info Code: Y 01-MAY-1978	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1500 / 1500	DEF AT first sample examined	DEF AT 2
1770 / 1770	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
3120 / 3120	DEF AT - - - - -	DEF AT 3
4260 / 4255	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
5310 / 5304	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
5430 / 5424	DEF AT - - - - -	DEF AT 4
5670 / 5664	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 166	Date of Summary: 27-SEP-1973	First Sample Examined: 2000
Lease Number: G02288	Source of Paleo: OPERATOR	Borehole MD: 8064
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 8064
API Well Number: 177084005600	Drilling Operator: SUNRAY DX OIL COMPANY	Rkb Elevation: 97
Paleo Report Num: 1 of 1	Sample Range: 2000 - 8060	Water Depth: 265
Public Info Code: Y 31-JAN-1978	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2000 / 2000	DEF AT first sample examined	DEF AT 3
2001 / 2001	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4730 / 4730	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
6050 / 6050	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6500 / 6500	DEF AT -----	DEF AT 4
6980 / 6980	DEF AT Cyclamina sp. (local marker)	DEF AT 4
7550 / 7550	DEF AT -----	DEF AT 5
7670 / 7670	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 5
8060 / 8060	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 167	Date of Summary: 19-MAR-1974	First Sample Examined: 1500
Lease Number: G02289	Source of Paleo: OPERATOR	Borehole MD: 8662
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 8662
API Well Number: 177084005500	Drilling Operator: SUNRAY DX OIL COMPANY	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 270
Public Info Code: Y 31-JAN-1978	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1500 / 1500	DEF AT first sample examined	DEF IN 3
1920 / 1920	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4710 / 4710	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
5250 / 5250	DEF AT - - - - -	DEF AT 5
6420 / 6419	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 5
7230 / 7229	DEF AT - - - - -	DEF AT 6
7560 / 7558	DEF AT Upper Pliocene (Piacenzian) Cyclamina sp.	DEF AT 6
7860 / 7857	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 6
8662 / 8657	DEF AT last sample examined	DEF IN 6

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 167	Date of Summary: 03-APR-1974	First Sample Examined: 1500
Lease Number: G02289	Source of Paleo: OPERATOR	Borehole MD: 4926
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 4926
API Well Number: 177084006600	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 296
Public Info Code: Y 31-JAN-1978	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1500 / 1500	DEF AT first sample examined	DEF IN 3
2100 / 2100	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
3940 / 3940	DEF AT -----	DEF AT 4
4450 / 4450	DEF AT -----	DEF AT 5
4930 /	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 167	Date of Summary: 31-DEC-1977	First Sample Examined: 510
Lease Number: G02289	Source of Paleo: OPERATOR	Borehole MD: 6214
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 6027
API Well Number: 177084030900	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 64
Paleo Report Num: 1 of 1	Sample Range: 510 - 6190	Water Depth: 296
Public Info Code: Y 31-JAN-1978	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
510 / 510	DEF AT first sample examined	DEF AT 2
511 / 511	DEF IN cement	DEF AT 2
570 / 570	DEF AT shell fragments	DEF AT 2
750 / 750	DEF AT -----	DEF AT 1
1300 / 1300	DEF AT -----	DEF AT 2
1480 / 1480	DEF AT -----	DEF AT 1
1810 / 1810	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
2050 / 2050	DEF AT -----	DEF AT 1
2770 / 2770	DEF AT -----	DEF AT 2
3760 / 3760	DEF AT cement	POS AT 2
4270 / 4260	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 2
4330 / 4316	DEF AT cement	POS AT 2
5320 / 5215	DEF AT -----	DEF AT 3
5440 / 5324	DEF AT -----	DEF AT 4
5680 / 5542	DEF AT -----	DEF AT 3
5770 / 5624	POS IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6100 / 5923	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 169	Date of Summary: 19-NOV-1993	First Sample Examined: 2010
Lease Number: G09554	Source of Paleo: OPERATOR	Borehole MD: 18020
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 18017
API Well Number: 177084077800	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 108
Paleo Report Num: 1 of 2	Sample Range: 2010 - 18010	Water Depth: 288
Public Info Code: Y 04-MAR-1994	Ecozone Eq MMS:	Paleo ID: 002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

MD / TVD	Paleo Top Description	Ecozone
2010 / 2010	DEF AT first sample examined	DEF AT
2011 / 2011	POS IN Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "B"	DEF AT
4470 / 4470	DEF AT Lower Pleistocene (Calabrian) Pseudoemiliana lacunosa "C" (acme)	DEF AT
4500 / 4500	DEF AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF AT
5760 / 5760	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
7650 / 7649	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
10360 /10359	POS AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
10660 /10659	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri "A"	DEF AT
10760 /10759	DEF AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT
10770 /10769	DEF AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT
11279 /11277	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT
11280 /11278	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT
11310 /11308	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF AT
11319 /11317	POS AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF AT
11320 /11318	DEF AT gouge	DEF AT
12489 /12487	POS AT base of salt	DEF AT
12490 /12488	DEF IN Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT
12580 /12578	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT
12910 /12908	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF AT
14220 /14217	POS IN Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF AT
14850 /14847	DEF AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF AT
16290 /16287	DEF AT Upper Miocene (Messinian) Discoaster berggrenii	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 169	Date of Summary: 19-NOV-1993	First Sample Examined: 2010
Lease Number: G09554	Source of Paleo: OPERATOR	Borehole MD: 18020
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 18017
API Well Number: 177084077800	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 108
Paleo Report Num: 1 of 2	Sample Range: 2010 - 18010	Water Depth: 288
Public Info Code: Y 04-MAR-1994	Ecozone Eq MMS:	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
17270 /17267	POS AT Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF AT
18010 /18007	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 169	Date of Summary: 22-NOV-1993	First Sample Examined: 2010
Lease Number: G09554	Source of Paleo: OPERATOR	Borehole MD: 18020
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 18017
API Well Number: 177084077800	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 108
Paleo Report Num: 2 of 2	Sample Range: 2010 - 18020	Water Depth: 288
Public Info Code: Y 04-MAR-1994	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD	Paleo Top Description	Ecozone
2010 / 2010	DEF AT first sample examined	DEF AT 2
2040 / 2040	DEF AT - - - - -	DEF AT 3
2370 / 2370	POS IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
6150 / 6149	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
6780 / 6779	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 4
7470 / 7469	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 4
7770 / 7769	DEF AT - - - - -	DEF AT 3
10610 /10609	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 3
10750 /10749	DEF AT - - - - -	DEF AT 4
10760 /10759	DEF AT Upper Pliocene (Gelasian) Bolivina improcata / "P"	DEF AT 4
10780 /10779	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
11290 /11288	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
11300 /11298	DEF AT local marker deep water fauna	DEF AT 5
11330 /11328	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 6
11500 /11498	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 6
11600 /11598	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 6
11610 /11608	POS AT salt	DEF AT 6
11611 /11609	DEF AT anhydrite	DEF AT 6
12489 /12487	DEF AT gouge	DEF AT 6
12490 /12488	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 6
12520 /12518	DEF AT - - - - -	DEF IN 5
12910 /12908	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 169	Date of Summary: 22-NOV-1993	First Sample Examined: 2010
Lease Number: G09554	Source of Paleo: OPERATOR	Borehole MD: 18020
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 18017
API Well Number: 177084077800	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 108
Paleo Report Num: 2 of 2	Sample Range: 2010 - 18020	Water Depth: 288
Public Info Code: Y 04-MAR-1994	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13260 /13258	DEF AT - - - - -	DEF AT 6
13290 /13288	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 6
14190 /14187	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 6
14730 /14727	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 6
16290 /16287	POS AT Upper Miocene (Messinian) Globorotalia margaritae primitiva	DEF AT 6
18020 /18017	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 171	Date of Summary: 29-MAR-1974	First Sample Examined: 4220
Lease Number: G02291	Source of Paleo: OPERATOR	Borehole MD: 9735
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9735
API Well Number: 177084003200	Drilling Operator: CONOCOPHILLIPS COMPANY	Rkb Elevation: 74
Paleo Report Num: 1 of 1	Sample Range: 4220 - 9720	Water Depth: 296
Public Info Code: Y 31-JAN-1978	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4220 /	DEF AT first sample examined	DEF AT 3
4221 /	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4250 /	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 3
5120 /	DEF AT local marker benthic foram increase	DEF AT 3
5359 /	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
5360 /	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
5630 /	DEF AT local marker foram increase	DEF AT 4
7220 /	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 4
8190 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
9120 /	POS AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 4
9660 /	DEF AT pyrite	DEF AT 4
9690 /	DEF AT anhydrite	DEF AT 4
9720 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 171	Date of Summary: 25-JAN-1978	First Sample Examined: 3000
Lease Number: G02291	Source of Paleo: OPERATOR	Borehole MD: 6740
Well Name: 002	Paleo Done By: ECO-PAL	Borehole TVD: 5322
API Well Number: 177084031500	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 75
Paleo Report Num: 1 of 2	Sample Range: 3000 - 5280	Water Depth: 296
Public Info Code: Y 31-JAN-1978	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3000 / 2961	DEF AT first sample examined	DEF AT 1
3001 / 2962	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 1
3210 / 3150	DEF AT faunal change (no faunal increase)	DEF AT 2
3300 / 3230	DEF AT faunal change (no faunal increase)	DEF AT 1
5280 / 4547	DEF AT last sample examined	DEF AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 171	Date of Summary: 25-JAN-1978	First Sample Examined: 4890
Lease Number: G02291	Source of Paleo: OPERATOR	Borehole MD: 6740
Well Name: 002	Paleo Done By: ECO-PAL	Borehole TVD: 5322
API Well Number: 177084031500	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 75
Paleo Report Num: 2 of 2	Sample Range: 4890 - 6740	Water Depth: 296
Public Info Code: Y 31-JAN-1978	Ecozone Eq MMS:	Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4890 / 4350	DEF AT first sample examined	POS AT 1
5220 / 4516	POS AT faunal change (no faunal increase)	DEF AT 1
5700 / 4766	DEF AT non-marine sediment	DEF AT 0
5850 / 4844	DEF AT faunal change (no faunal increase)	DEF AT 1
5910 / 4876	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
6030 / 4940	DEF AT faunal change (no faunal increase)	DEF AT 1
6740 / 5341	DEF AT last sample examined	DEF AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 171	Date of Summary: 28-MAR-1989	First Sample Examined: 0
Lease Number: G04811	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 6867
Well Name: 006	Paleo Done By: OPERATOR	Borehole TVD: 5770
API Well Number: 177084070800	Drilling Operator: FMP OPERATING COMPANY A LIMIT	Rkb Elevation: 81
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 297
Public Info Code: Y 30-MAY-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3690 / 3618	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
5220 / 4665	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 171	Date of Summary: 24-MAY-1989	First Sample Examined: 2483
Lease Number: G05467	Source of Paleo: OPERATOR	Borehole MD: 7575
Well Name: 003	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 5447
API Well Number: 177084071000	Drilling Operator: FMP OPERATING COMPANY A LIMIT	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 2483 - 7575	Water Depth: 290
Public Info Code: Y 06-DEC-1989	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2483 / 2468	DEF AT first sample examined	POS AT 5
2484 / 2469	DEF AT cement	POS AT 5
2887 / 2807	DEF IN Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF AT 5
3067 / 2951	DEF AT -----	DEF AT 4
3494 / 3213	DEF AT -----	DEF AT 2
4094 / 3521	DEF AT -----	DEF AT 3
4834 / 3915	DEF AT -----	DEF AT 2
5400 / 4217	DEF AT -----	DEF AT 3
5683 / 4369	DEF AT -----	DEF AT 2
7308 / 5284	DEF AT -----	DEF AT 3
7490 / 5395	DEF AT local marker foram increase	DEF AT 4
7575 / 5447	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 172	Date of Summary: 12-FEB-1988	First Sample Examined: 3460
Lease Number: G04810	Source of Paleo: OPERATOR	Borehole MD: 12450
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 10502
API Well Number: 177084058501	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 64
Paleo Report Num: 1 of 1	Sample Range: 3460 - 12450	Water Depth: 294
Public Info Code: Y 31-AUG-1986	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3460 / 3460	DEF AT first sample examined	DEF AT 2
3461 / 3461	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
5800 / 5422	DEF AT - - - - -	DEF AT 3
6370 / 5849	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
9800 / 8490	DEF AT - - - - -	DEF AT 4
12450 / 10502	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 172	Date of Summary: 12-FEB-1988	First Sample Examined: 1300
Lease Number: G04811	Source of Paleo: OPERATOR	Borehole MD: 6458
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 6458
API Well Number: 177084056700	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 1300 - 6460	Water Depth: 290
Public Info Code: Y 30-MAY-1989	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1300 / 1300	DEF AT first sample examined	DEF AT 2
2200 / 2200	DEF AT -----	DEF AT 3
2260 / 2260	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
2400 / 2400	DEF AT -----	DEF AT 2
3600 / 3599	DEF AT -----	DEF AT 3
3900 / 3899	DEF AT -----	DEF AT 2
4600 / 4599	DEF AT -----	DEF AT 4
4630 / 4629	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
6460 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 173	Date of Summary: 25-APR-1978	First Sample Examined: 3970
Lease Number: G02887	Source of Paleo: OPERATOR	Borehole MD: 5167
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 5167
API Well Number: 177084033800	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 82
Paleo Report Num: 1 of 2	Sample Range: 3970 - 5200	Water Depth: 300
Public Info Code: Y 25-APR-1988	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3970 / 3970	DEF AT first sample examined	DEF AT 3
3971 / 3971	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4570 / 4570	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
4810 / 4810	DEF AT poor sample interval top	POS AT 5
5199 /	DEF AT poor sample interval bottom	POS AT 5
5200 /	DEF AT last sample examined	POS AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 173	Date of Summary: 30-MAY-1978	First Sample Examined: 3010
Lease Number: G02887	Source of Paleo: OPERATOR	Borehole MD: 5167
Well Name: 001	Paleo Done By: ECO-PAL	Borehole TVD: 5167
API Well Number: 177084033800	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 82
Paleo Report Num: 2 of 2	Sample Range: 3010 - 5200	Water Depth: 300
Public Info Code: Y 25-APR-1988	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>		
3010 / 3010	DEF AT first sample examined	POS	AT	1
3011 / 3011	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	POS	AT	1
3130 / 3130	DEF AT faunal change (no faunal increase)	DEF	AT	1
3310 / 3310	DEF AT non-marine sediment	DEF	AT	0
3430 / 3430	DEF AT faunal change (no faunal increase)	DEF	AT	1
4030 / 4030	DEF AT cement	POS	AT	1
4300 / 4300	DEF AT faunal change (no faunal increase)	DEF	AT	1
4569 / 4569	POS AT unconformity	DEF	AT	3
4570 / 4570	POS AT Lower Pleistocene (Calabrian) Globorotalia tosaensis tosaensis	DEF	AT	3
4600 / 4600	POS AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF	AT	3
4660 / 4660	DEF AT faunal change (no faunal increase)	DEF	AT	2
4720 / 4720	DEF AT faunal change (no faunal increase)	DEF	AT	1
5080 / 5080	DEF AT faunal change (no faunal increase)	POS	AT	1
5200 /	DEF AT last sample examined	POS	AT	1

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 173
Lease Number: G02887
Well Name: 002
API Well Number: 177084041400
Paleo Report Num: 1 of 1
Public Info Code: Y 24-SEP-1989

Date of Summary: 30-AUG-1979
Source of Paleo: OPERATOR
Paleo Done By: CROSBIE-MACOMBER
Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO
Sample Range: 1334 - 4894
Ecozone Eq MMS:

First Sample Examined: 1334
Borehole MD: 4894
Borehole TVD: 4892
Rkb Elevation: 83
Water Depth: 317
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1334 / 1334	DEF AT first sample examined	DEF AT 3
1690 / 1690	DEF AT -----	DEF AT 2
2353 / 2353	DEF AT -----	DEF AT 3
2570 / 2570	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4367 / 4365	POS AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 4
4522 / 4520	DEF IN Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 4
4894 / 4892	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 173	Date of Summary: 26-SEP-1979	First Sample Examined: 2330
Lease Number: G02887	Source of Paleo: OPERATOR	Borehole MD: 5632
Well Name: 003	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 5049
API Well Number: 177084041402	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 83
Paleo Report Num: 1 of 1	Sample Range: 2330 - 5632	Water Depth: 317
Public Info Code: Y 11-OCT-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2330 / 2330	DEF AT first sample examined	DEF AT 3
2331 / 2331	DEF IN cement	DEF AT 3
2420 / 2420	DEF IN Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
4876 / 4519	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
5632 / 5049	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 173
Lease Number: G02887
Well Name: 004
API Well Number: 177084043200
Paleo Report Num: 1 of 1
Public Info Code: Y 12-JAN-1990

Date of Summary: 20-DEC-1979
Source of Paleo: OPERATOR
Paleo Done By: CROSBIE-MACOMBER
Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO
Sample Range: 2740 - 5912
Ecozone Eq MMS:

First Sample Examined: 2740
Borehole MD: 5912
Borehole TVD: 5911
Rkb Elevation: 83
Water Depth: 295
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2740 / 2740	DEF AT first sample examined	DEF AT 3
2741 / 2741	DEF IN cement	DEF AT 3
2797 / 2797	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4270 / 4269	DEF AT sample gap top	POS AT 3
4580 / 4579	DEF AT sample gap bottom	DEF AT 3
4730 / 4729	DEF AT local marker benthic foram increase	DEF AT 4
4922 / 4921	POS AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
4952 / 4951	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 4
5912 / 5911	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 173	Date of Summary: 25-JAN-1980	First Sample Examined: 2828
Lease Number: G02887	Source of Paleo: OPERATOR	Borehole MD: 5309
Well Name: 005	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 5309
API Well Number: 177084043400	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 83
Paleo Report Num: 1 of 1	Sample Range: 2828 - 5309	Water Depth: 295
Public Info Code: Y 09-FEB-1990	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2828 / 2828	DEF AT first sample examined	POS AT 1
2829 / 2829	DEF IN cement	POS AT 1
2830 / 2830	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	POS AT 1
3122 / 3122	DEF AT -----	DEF AT 1
4118 / 4118	DEF AT -----	DEF AT 3
4615 / 4615	DEF IN Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
5309 / 5309	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 173	Date of Summary: 30-JAN-1980	First Sample Examined: 2780
Lease Number: G02887	Source of Paleo: OPERATOR	Borehole MD: 5755
Well Name: 006	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 5280
API Well Number: 177084043201	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 83
Paleo Report Num: 1 of 1	Sample Range: 2780 - 5720	Water Depth: 295
Public Info Code: Y 19-JAN-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2780 / 2780	DEF AT first sample examined	DEF AT
2781 / 2781	DEF IN cement	DEF AT
2782 / 2782	POS IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
3470 / 3460	DEF AT - - - - -	DEF AT 2
4070 / 3986	DEF AT - - - - -	DEF AT 3
4640 / 4392	DEF AT local marker foram increase	DEF AT 4
4641 / 4392	DEF AT poor sample interval top	DEF AT 4
4939 / 4614	DEF AT poor sample interval bottom	DEF AT 4
4940 / 4614	DEF AT local marker foram increase	DEF AT 4
5030 / 4684	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
5720 / 5251	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 173	Date of Summary: 25-JAN-1980	First Sample Examined: 2815
Lease Number: G02887	Source of Paleo: OPERATOR	Borehole MD: 5900
Well Name: 007	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 5270
API Well Number: 177084043202	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 83
Paleo Report Num: 1 of 1	Sample Range: 2815 - 5889	Water Depth: 295
Public Info Code: Y 27-JAN-1990	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2815 / 2815	DEF AT first sample examined	DEF AT
2816 / 2816	DEF IN cement	DEF AT
2817 / 2817	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
3016 / 3016	DEF AT - - - - -	DEF AT 2
4223 / 4153	DEF AT - - - - -	DEF AT 3
4833 / 4618	DEF AT local marker foram increase	DEF AT 4
5053 / 4770	DEF AT local marker foram increase	DEF AT 4
5177 / 4852	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
5268 / 4911	DEF AT - - - - -	DEF AT 3
5859 / 5249	DEF AT calcite	DEF AT
5889 / 5264	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 173	Date of Summary: 06-OCT-1981	First Sample Examined: 1150
Lease Number: G02887	Source of Paleo: OPERATOR	Borehole MD: 4642
Well Name: 008	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 4642
API Well Number: 177084044800	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 68
Paleo Report Num: 1 of 1	Sample Range: 1150 - 4642	Water Depth: 300
Public Info Code: Y 26-OCT-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1150 / 1150	DEF AT first sample examined	DEF AT 3
2496 / 2496	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
2683 / 2683	DEF AT -----	DEF AT 2
2996 / 2996	DEF AT -----	DEF AT 3
3395 / 3395	DEF AT -----	DEF AT 2
3833 / 3833	DEF AT -----	DEF AT 3
4171 / 4171	DEF AT local marker foram increase	DEF AT 3
4329 / 4329	DEF AT -----	DEF AT 4
4362 / 4362	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
4642 / 4642	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 173	Date of Summary: 09-NOV-1979	First Sample Examined: 2396
Lease Number: G02888	Source of Paleo: OPERATOR	Borehole MD: 5476
Well Name: 004	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 5040
API Well Number: 177084041401	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 83
Paleo Report Num: 1 of 1	Sample Range: 2396 - 5476	Water Depth: 317
Public Info Code: Y 30-SEP-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2396 / 2396	DEF AT first sample examined	DEF AT
2397 / 2397	DEF AT cement	DEF AT
2606 / 2605	POS IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
2786 / 2783	DEF AT faunal change (no faunal increase)	DEF AT 3
4996 / 4690	DEF AT local marker foram increase	DEF AT 4
5086 / 4757	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 4
5386 / 4975	DEF AT faunal change (no faunal increase)	DEF AT 3
5476 / 5040	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 174	Date of Summary: 06-MAR-1980	First Sample Examined: 1030
Lease Number: G02887	Source of Paleo: OPERATOR	Borehole MD: 5594
Well Name: 009	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 5387
API Well Number: 177084044602	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 68
Paleo Report Num: 1 of 1	Sample Range: 1030 - 5582	Water Depth: 297
Public Info Code: Y 23-MAR-1990	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1030 / 1030	DEF AT first sample examined	DEF AT
1031 / 1031	DEF AT cement	DEF AT
1330 / 1330	DEF AT cement	DEF AT 2
2500 / 2464	DEF AT cement	DEF AT 3
2570 / 2531	DEF AT sample gap top	POS AT 3
2640 / 2597	DEF AT sample gap bottom	DEF AT 3
2670 / 2626	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
2790 / 2740	DEF AT -----	DEF AT 2
4467 / 4324	DEF AT -----	DEF AT 4
4840 / 4677	DEF AT local marker benthic foram increase	DEF AT 5
4903 / 4736	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 5
5060 / 4885	DEF AT -----	DEF AT 4
5582 / 5377	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 174	Date of Summary: 11-OCT-1982	First Sample Examined: 7595
Lease Number: G02887	Source of Paleo: OPERATOR	Borehole MD: 7973
Well Name: A018	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 4889
API Well Number: 177084057500	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 7595 - 7960	Water Depth: 312
Public Info Code: Y 06-NOV-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7595 / 4696	DEF AT first sample examined	DEF AT 4
7596 / 4697	DEF IN Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
7900 / 4854	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 5
7960 / 4883	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 174	Date of Summary: 16-APR-1975	First Sample Examined: 1010
Lease Number: G02888	Source of Paleo: OPERATOR	Borehole MD: 7401
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7400
API Well Number: 177084009100	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 93
Paleo Report Num: 1 of 2	Sample Range: 1010 - 7401	Water Depth: 301
Public Info Code: Y 14-MAY-1985	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1010 / 1010	DEF AT first sample examined	DEF AT 2
1420 / 1420	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 3
2240 / 2240	DEF AT faunal change (no faunal increase)	DEF AT 4
2780 / 2780	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
3350 / 3350	DEF AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT 4
4230 / 4230	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 4
4800 / 4800	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 5
5040 / 5040	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 5
5340 / 5340	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
5880 / 5880	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 5
6659 / 6659	DEF AT Cyclamina cancellata (local marker)	DEF AT 5
6660 / 6660	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 5
6690 / 6690	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 5
7016 / 7016	DEF AT pyrite	DEF AT 6
7017 / 7017	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 6
7018 / 7018	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 6
7019 / 7019	POS AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 6
7020 / 7020	POS AT gouge	DEF AT 6
7350 / 7350	DEF AT salt	DEF AT 6
7401 / 7401	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 174	Date of Summary: 24-APR-1975	First Sample Examined: 1010
Lease Number: G02888	Source of Paleo: OPERATOR	Borehole MD: 7401
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 7400
API Well Number: 177084009100	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 93
Paleo Report Num: 2 of 2	Sample Range: 1010 - 7401	Water Depth: 301
Public Info Code: Y 14-MAY-1985	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1010 / 1010	DEF AT first sample examined	POS AT 1
1011 / 1011	DEF AT cement	POS AT 1
1130 / 1130	DEF AT faunal change (no faunal increase)	DEF AT 1
1400 / 1400	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 1
1700 / 1700	DEF AT faunal change (no faunal increase)	DEF AT 2
1820 / 1820	DEF AT faunal change (no faunal increase)	DEF AT 1
2210 / 2210	DEF IN local marker planktic foram increase	DEF AT 2
2420 / 2420	DEF AT faunal change (no faunal increase)	DEF AT 1
2840 / 2840	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 1
4710 / 4710	DEF AT faunal change (no faunal increase)	DEF AT 2
4859 / 4859	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 3
4860 / 4860	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
6390 / 6390	POS IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6720 / 6720	DEF AT Cyclammia sp. (local marker)	DEF AT 3
7139 / 7139	POS AT unconformity	DEF AT 5
7140 / 7140	DEF IN Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 5
7141 / 7141	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 5
7350 / 7350	DEF AT salt	DEF AT 5
7401 / 7401	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 174	Date of Summary: 27-APR-1976	First Sample Examined: 1100
Lease Number: G02888	Source of Paleo: OPERATOR	Borehole MD: 8311
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8311
API Well Number: 177084013000	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 41
Paleo Report Num: 1 of 1	Sample Range: 1100 - 8311	Water Depth: 280
Public Info Code: Y 26-MAY-1986	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1100 /	DEF AT first sample examined	DEF IN 2
1280 /	DEF AT - - - - -	DEF AT 3
1430 /	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 3
2810 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4340 /	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 4
4820 /	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 4
5000 /	DEF AT local marker deep water fauna	DEF AT 5
5090 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 5
5780 /	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 5
7430 /	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 5
7520 /	POS AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF AT 5
7910 /	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 5
8059 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
8060 /	DEF AT salt	DEF AT 5
8311 /	DEF AT last sample examined	POS AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 174	Date of Summary: 04-JAN-1980	First Sample Examined: 5137
Lease Number: G02888	Source of Paleo: OPERATOR	Borehole MD: 5814
Well Name: 005	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 5814
API Well Number: 177084042400	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 84
Paleo Report Num: 1 of 1	Sample Range: 5137 - 5814	Water Depth: 295
Public Info Code: Y 11-DEC-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5137 / 5137	DEF AT first sample examined	DEF IN 4
5199 / 5199	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF IN 4
5418 / 5418	DEF AT local marker foram decrease	DEF AT 3
5449 / 5449	DEF AT local marker foram increase	DEF IN 3
5814 / 5814	DEF AT last sample examined	DEF IN 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 174	Date of Summary: 28-JAN-1980	First Sample Examined: 1130
Lease Number: G02888	Source of Paleo: OPERATOR	Borehole MD: 6100
Well Name: 006	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 6100
API Well Number: 177084042800	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 83
Paleo Report Num: 1 of 1	Sample Range: 1130 - 6100	Water Depth: 296
Public Info Code: Y 27-DEC-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1130 / 1130	DEF AT first sample examined	DEF AT 2
1131 / 1131	DEF AT cement	DEF AT 2
1472 / 1472	POS AT local marker foram increase	DEF AT 4
1659 / 1659	DEF AT faunal change (no faunal increase)	DEF AT 3
2558 / 2558	DEF AT faunal change (no faunal increase)	DEF AT 2
3007 / 3007	DEF AT faunal change (no faunal increase)	DEF AT 3
3039 / 3039	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
3318 / 3318	DEF AT faunal change (no faunal increase)	DEF AT 2
5041 / 5041	DEF AT faunal change (no faunal increase)	DEF AT 4
5071 / 5071	POS AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 4
5227 / 5227	DEF AT local marker benthic foram increase	DEF AT 4
5317 / 5317	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 4
5470 / 5470	DEF AT faunal change (no faunal increase)	DEF AT 4
6020 / 6020	DEF AT local marker foram increase	DEF AT 4
6100 / 6100	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 174	Date of Summary: 22-FEB-1980	First Sample Examined: 1100
Lease Number: G02888	Source of Paleo: OPERATOR	Borehole MD: 5725
Well Name: 008	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 5268
API Well Number: 177084044600	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 68
Paleo Report Num: 1 of 1	Sample Range: 1100 - 5725	Water Depth: 286
Public Info Code: Y 01-MAR-1990	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1100 / 1100	DEF AT first sample examined	DEF AT 2
1101 / 1101	DEF AT cement	DEF AT 2
1234 / 1233	DEF AT faunal change (no faunal increase)	DEF AT 4
1322 / 1320	POS IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 4
1479 / 1473	DEF AT faunal change (no faunal increase)	DEF AT 3
2006 / 1974	DEF AT faunal change (no faunal increase)	DEF AT 4
2478 / 2396	DEF AT faunal change (no faunal increase)	DEF AT 3
2564 / 2473	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4297 / 4003	DEF AT faunal change (no faunal increase)	DEF AT 4
5014 / 4639	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 4
5725 / 5268	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 174	Date of Summary: 25-FEB-1980	First Sample Examined: 2640
Lease Number: G02888	Source of Paleo: OPERATOR	Borehole MD: 5512
Well Name: 009	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 5290
API Well Number: 177084044601	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 68
Paleo Report Num: 1 of 1	Sample Range: 2640 - 5480	Water Depth: 286
Public Info Code: Y 10-MAR-1990	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2640 / 2540	DEF AT first sample examined	DEF AT 2
2730 / 2619	POS IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
3120 / 2976	DEF AT faunal change (no faunal increase)	DEF AT 3
4973 / 4760	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 4
5512 / 5290	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 174	Date of Summary: 21-OCT-1982	First Sample Examined: 3860
Lease Number: G02889	Source of Paleo: OPERATOR	Borehole MD: 4924
Well Name: A015	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 3664
API Well Number: 177084057600	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 3860 - 4924	Water Depth: 312
Public Info Code: Y 19-NOV-1992	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3860 / 2984	DEF AT first sample examined	DEF AT
3861 / 2984	POS IN Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT
3920 / 3027	DEF AT - - - - -	DEF AT 3
4166 / 3196	DEF AT local marker foram increase	DEF AT 4
4869 / 3628	POS AT unconformity	DEF AT 5
4870 / 3629	DEF IN Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
4924 / 3664	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 174	Date of Summary: 12-JAN-1983	First Sample Examined: 2240
Lease Number: G05221	Source of Paleo: OPERATOR	Borehole MD: 4915
Well Name: A020	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 2621
API Well Number: 177084059200	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 2240 - 4915	Water Depth: 312
Public Info Code: Y 08-FEB-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2240 / 1648	DEF AT first sample examined	DEF AT 3
3441 / 2035	DEF AT -----	DEF AT 4
3590 / 2085	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
3891 / 2195	DEF AT -----	DEF AT 3
4911 / 2620	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 175	Date of Summary: 09-AUG-1979	First Sample Examined: 1205
Lease Number: G02888	Source of Paleo: OPERATOR	Borehole MD: 5586
Well Name: 003	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 4255
API Well Number: 177084041000	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 83
Paleo Report Num: 1 of 1	Sample Range: 1205 - 5586	Water Depth: 312
Public Info Code: Y 26-AUG-1989	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1205 / 1204	DEF AT first sample examined	DEF AT 3
2445 / 2259	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
3197 / 2797	DEF AT faunal change (no faunal increase)	DEF AT 2
4010 / 3332	DEF AT faunal change (no faunal increase)	DEF AT 3
4928 / 3849	DEF AT faunal change (no faunal increase)	DEF AT 4
4989 / 3887	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 4
5204 / 4020	DEF AT faunal change (no faunal increase)	DEF AT 3
5390 / 4133	DEF AT faunal change (no faunal increase)	DEF AT 4
5586 / 4255	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 175	Date of Summary: 29-JAN-1980	First Sample Examined: 2440
Lease Number: G02888	Source of Paleo: OPERATOR	Borehole MD: 4430
Well Name: 007	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 4104
API Well Number: 177084043601	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 69
Paleo Report Num: 1 of 1	Sample Range: 2440 - 4430	Water Depth: 312
Public Info Code: Y 29-JAN-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2440 / 2439	DEF AT first sample examined	DEF IN 2
2441 / 2440	POS IN Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 2
3664 / 3520	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
3881 / 3687	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 4
4430 / 4104	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 175	Date of Summary: 30-JAN-1980	First Sample Examined: 2100
Lease Number: G02889	Source of Paleo: OPERATOR	Borehole MD: 4200
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 4199
API Well Number: 177084043600	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 69
Paleo Report Num: 1 of 2	Sample Range: 2100 - 4200	Water Depth: 312
Public Info Code: Y 20-FEB-1990	Ecozone Eq MMS:	Paleo ID: 002

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2100 / 2100	DEF AT first sample examined	DEF AT
2101 / 2101	POS IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
2442 / 2442	DEF AT - - - - -	DEF AT 1
2999 / 2999	DEF AT sample gap top	POS AT 1
3039 / 3039	DEF AT sample gap bottom	DEF AT 3
3619 / 3618	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 4
4200 / 4199	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 175	Date of Summary: 25-FEB-1980	First Sample Examined: 2200
Lease Number: G02889	Source of Paleo: OPERATOR	Borehole MD: 4200
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 4199
API Well Number: 177084043600	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 69
Paleo Report Num: 2 of 2	Sample Range: 2200 - 3895	Water Depth: 312
Public Info Code: Y 20-FEB-1990	Ecozone Eq MMS:	Paleo ID: 003

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2200 / 2200	DEF AT first sample examined	POS AT 2
2201 / 2201	POS IN Middle Pleistocene (Ionian) Trimosina "A"	POS AT 2
2380 / 2380	DEF AT -----	DEF AT 2
2923 / 2923	DEF AT -----	DEF AT 3
3460 / 3459	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
3587 / 3586	DEF AT local marker benthic foram increase	DEF AT 4
3648 / 3647	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 4
3864 / 3863	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 175	Date of Summary: 03-JAN-1980	First Sample Examined: 2020
Lease Number: G02889	Source of Paleo: OPERATOR	Borehole MD: 4100
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 4100
API Well Number: 177084042700	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 68
Paleo Report Num: 1 of 1	Sample Range: 2020 - 4100	Water Depth: 312
Public Info Code: Y 03-JAN-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2020 / 2020	DEF AT first sample examined	POS AT 3
2021 / 2021	DEF IN cement	POS AT 3
2164 / 2164	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
2628 / 2628	DEF AT sample gap top	POS AT 3
3153 / 3152	DEF AT sample gap bottom	DEF AT 3
3445 / 3444	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 4
3600 / 3599	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 4
4100 / 4099	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 176	Date of Summary: 22-JAN-1974	First Sample Examined: 1130
Lease Number: G02292	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 3883
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 3883
API Well Number: 177084005400	Drilling Operator: CONOCO INC	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 1130 - 3890	Water Depth: 328
Public Info Code: Y 31-JAN-1978	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1130 /	DEF AT first sample examined	POS IN 2
1190 /	DEF AT pyrite	POS IN 2
1279 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 3
1280 /	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 3
1850 /	DEF AT pyrite	DEF AT 3
1970 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
2090 /	POS IN Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
2750 /	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
3710 /	POS IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
3770 /	POS IN Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 4
3800 /	POS AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 4
3890 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 176	Date of Summary: 09-NOV-1973	First Sample Examined: 1000
Lease Number: G02292	Source of Paleo: OPERATOR	Borehole MD: 4678
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 4678
API Well Number: 177084005800	Drilling Operator: CONOCO INC	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 1000 - 4630	Water Depth: 328
Public Info Code: Y 31-JAN-1978	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 /	DEF AT first sample examined	POS AT 3
1001 /	DEF AT cement	POS AT 3
1180 /	POS IN Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 3
1270 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 3
2080 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
3010 /	POS AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
3011 /	DEF AT poor sample interval top	DEF AT 4
4059 /	DEF AT poor sample interval bottom	DEF AT 4
4060 /	POS IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
4061 /	POS AT gouge	DEF AT 5
4630 /	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 178	Date of Summary: 12-FEB-1988	First Sample Examined: 970
Lease Number: G02293	Source of Paleo: OPERATOR	Borehole MD: 7955
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 7955
API Well Number: 177084009300	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 970 - 7950	Water Depth: 328
Public Info Code: Y 29-DEC-1977	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
970 /	DEF AT first sample examined	DEF AT 3
1150 /	DEF AT -----	DEF AT 2
1720 /	DEF AT -----	DEF AT 3
2170 /	DEF AT -----	DEF AT 2
2900 /	DEF AT -----	DEF AT 3
2950 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
3880 /	DEF AT -----	DEF AT 2
4900 /	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
7080 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
7930 /	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 179	Date of Summary: 04-FEB-1974	First Sample Examined: 850
Lease Number: G02294	Source of Paleo: OPERATOR	Borehole MD: 7936
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7936
API Well Number: 177084003000	Drilling Operator: BURMAH OIL & GAS COMPANY	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 850 - 7936	Water Depth: 328
Public Info Code: Y 30-DEC-1977	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
850 /	DEF AT first sample examined	DEF IN 3
3340 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
5500 /	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
6870 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
7530 /	DEF AT - - - - -	DEF AT 5
7800 /	DEF AT anhydrite	DEF AT
7801 /	POS AT domal material	DEF AT
7936 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 184	Date of Summary: 23-JAN-1974	First Sample Examined: 1500
Lease Number: G02295	Source of Paleo: OPERATOR	Borehole MD: 9827
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9818
API Well Number: 177084006100	Drilling Operator: SUNRAY DX OIL COMPANY	Rkb Elevation: 68
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 328
Public Info Code: Y 31-JAN-1978	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1500 / 1500	DEF AT first sample examined	DEF IN 3
2310 / 2305	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4760 / 4755	DEF AT -----	DEF AT 5
5900 / 5895	DEF AT -----	DEF AT 6
6290 / 6285	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 6
7460 / 7454	DEF AT -----	DEF AT 3
7700 / 7694	DEF AT -----	DEF AT 5
7810 / 7804	DEF AT -----	DEF AT 6
8090 / 8084	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 6
9827 / 9818	DEF AT last sample examined	DEF AT 6

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 185	Date of Summary: 20-FEB-1974	First Sample Examined: 980
Lease Number: G02296	Source of Paleo: OPERATOR	Borehole MD: 4875
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 4875
API Well Number: 177084003400	Drilling Operator: BURMAH OIL & GAS COMPANY	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 980 - 4875	Water Depth: 330
Public Info Code: Y 30-DEC-1977	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
980 /	DEF AT first sample examined	DEF IN 3
2630 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
3830 /	DEF IN Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
4610 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 5
4875 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 185	Date of Summary: 04-MAR-1974	First Sample Examined: 1040
Lease Number: G02296	Source of Paleo: OPERATOR	Borehole MD: 6640
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 6640
API Well Number: 177084006400	Drilling Operator: BURMAH OIL & GAS COMPANY	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 1040 - 6620	Water Depth: 330
Public Info Code: Y 30-DEC-1977	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1040 /	DEF AT first sample examined	POS IN 3
1041 /	DEF IN cement	POS IN 3
1400 /	DEF AT -----	DEF IN 3
2420 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4070 /	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
4130 /	DEF AT -----	DEF AT 5
4310 /	DEF AT -----	DEF AT 4
6050 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 5
6620 /	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 189	Date of Summary: 15-FEB-1988	First Sample Examined: 1300
Lease Number: G05470	Source of Paleo: OPERATOR	Borehole MD: 6000
Well Name: 001	Paleo Done By: WILLIAM W. SCHELL	Borehole TVD: 6000
API Well Number: 177084061100	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 1300 - 6010	Water Depth: 350
Public Info Code: Y 22-SEP-1989	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1300 / 1300	DEF AT first sample examined	DEF AT 2
2320 / 2320	DEF AT -----	DEF AT 1
2740 / 2740	DEF AT -----	DEF AT 2
2950 / 2950	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
3070 / 3070	DEF AT -----	DEF AT 1
3700 / 3700	DEF AT -----	DEF AT 2
5050 / 5050	DEF AT -----	DEF AT 3
5080 / 5080	DEF AT -----	DEF AT 4
5170 / 5170	DEF AT -----	DEF AT 2
5860 / 5859	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF IN 3
5890 / 5889	DEF AT last sample examined	DEF IN 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 189	Date of Summary: 17-DEC-1986	First Sample Examined: 4850
Lease Number: G05470	Source of Paleo: OPERATOR	Borehole MD: 12402
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 12012
API Well Number: 177084067700	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 4850 - 12380	Water Depth: 359
Public Info Code: Y 22-SEP-1989	Ecozone Eq MMS:	Paleo ID: 002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity table available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4850 / 4849	DEF AT first sample examined	DEF AT
5570 / 5569	DEF AT Lower Pleistocene (Calabrian) Pseudoemiliana lacunosa "C" (acme)	DEF AT
6650 / 6647	POS AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
6950 / 6947	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
7430 / 7427	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
8689 / 8682	DEF AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT
8690 / 8683	DEF AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT
11330 /11055	DEF AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT
11960 /11614	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT
12380 /11990	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 189	Date of Summary: 02-JAN-1987	First Sample Examined: 8540
Lease Number: G05470	Source of Paleo: OPERATOR	Borehole MD: 11113
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11006
API Well Number: 177084067701	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 85
Paleo Report Num: 1 of 2	Sample Range: 8540 - 11090	Water Depth: 359
Public Info Code: Y 22-SEP-1989	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8540 / 8535	DEF AT first sample examined	DEF IN 5
8690 / 8685	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 5
10940 /10933	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF IN 5
11090 /11083	DEF AT last sample examined	DEF IN 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 189	Date of Summary: 02-JAN-1987	First Sample Examined: 8540
Lease Number: G05470	Source of Paleo: OPERATOR	Borehole MD: 11113
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11006
API Well Number: 177084067701	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 85
Paleo Report Num: 2 of 2	Sample Range: 8540 - 11090	Water Depth: 359
Public Info Code: Y 22-SEP-1989	Ecozone Eq MMS:	Paleo ID: 002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity table available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8540 / 8535	DEF AT first sample examined	DEF AT
8720 / 8715	DEF AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT
10970 /10963	DEF AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT
11090 /11083	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 189	Date of Summary: 27-MAY-1986	First Sample Examined: 2420
Lease Number: G05471	Source of Paleo: OPERATOR	Borehole MD: 14609
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 12769
API Well Number: 177084065000	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 70
Paleo Report Num: 1 of 1	Sample Range: 2420 - 14600	Water Depth: 365
Public Info Code: Y 22-SEP-1989	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2420 / 2420	DEF AT first sample examined	DEF IN 3
3020 / 3020	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
5510 / 5510	POS AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT 4
5600 / 5600	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 5
6590 / 6590	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
9200 / 8749	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
13400 /11900	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
14600 /12764	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 190	Date of Summary: 07-SEP-1984	First Sample Examined: 3020
Lease Number: G05471	Source of Paleo: OPERATOR	Borehole MD: 6334
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 5849
API Well Number: 177084062100	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 3020 - 6260	Water Depth: 360
Public Info Code: Y 22-SEP-1989	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3030 / 3030	DEF AT first sample examined	DEF IN 3
3200 / 3200	POS AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
3740 / 3708	DEF AT local marker benthic foram increase	DEF AT 3
5000 / 4753	DEF AT - - - - -	DEF AT 4
5870 / 5466	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 4
6080 / 5638	DEF AT Lower Pleistocene (Calabrian) Globorotalia tosaensis tosaensis	DEF AT 5
6230 / 5762	DEF IN Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
6260 / 5786	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 190	Date of Summary: 19-JUL-1988	First Sample Examined: 2500
Lease Number: G05471	Source of Paleo: OPERATOR	Borehole MD: 12903
Well Name: 003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 12800
API Well Number: 177084069500	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 2500 - 12903	Water Depth: 368
Public Info Code: Y 22-SEP-1989	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2500 / 2500	DEF AT first sample examined	DEF IN 3
3370 / 3370	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
4360 / 4360	DEF AT local marker benthic foram increase	DEF IN 3
5530 / 5530	DEF AT local marker deep water fauna	DEF AT 4
5560 / 5560	DEF AT faunal change (no faunal increase)	DEF AT 3
5860 / 5860	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 3
6280 / 6280	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 5
7060 / 7060	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 5
7210 / 7210	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
7480 / 7480	DEF AT pyrite	DEF AT 5
8110 / 8110	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 5
8710 / 8710	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 5
9790 / 9790	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
11199 /11190	DEF AT pyrite	DEF AT 5
11200 /11191	DEF AT Upper Pliocene (Piacenzian) Cassidulina laevigata carinata (acme) / "L"	DEF AT 5
12040 /11985	DEF AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 5
12190 /12127	DEF AT Bathysiphon fauna	DEF AT 5
12430 /12353	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
12520 /12438	DEF AT Cyclammina cancellata (local marker)	DEF AT 5
12903 /12801	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 190	Date of Summary: 05-AUG-1992	First Sample Examined: 0
Lease Number: G11925	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12750
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11986
API Well Number: 177084076800	Drilling Operator: LOUISIANA LAND AND EXPLORATION COMPANY	Rkb Elevation: 72
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 365
Public Info Code: Y 31-MAY-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10080 / 9504	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
12210 /11488	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 195	Date of Summary: 03-AUG-1981	First Sample Examined: 1130
Lease Number: G03557	Source of Paleo: OPERATOR	Borehole MD: 3833
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 3833
API Well Number: 177084050400	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 68
Paleo Report Num: 1 of 1	Sample Range: 1130 - 3833	Water Depth: 394
Public Info Code: Y 11-JUN-1982	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1130 / 1130	DEF AT first sample examined	DEF AT 2
2490 / 2490	DEF AT -----	DEF AT 3
2891 / 2891	DEF AT -----	DEF AT 4
3668 / 3668	DEF AT -----	DEF AT 3
3700 / 3700	DEF AT -----	DEF AT 2
3794 / 3794	DEF AT domal material	DEF AT 6
3795 / 3795	DEF AT gypsum	DEF AT 6
3833 / 3833	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 195	Date of Summary: 03-AUG-1981	First Sample Examined: 2070
Lease Number: G03557	Source of Paleo: OPERATOR	Borehole MD: 5236
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 4490
API Well Number: 177084050401	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 68
Paleo Report Num: 1 of 1	Sample Range: 2070 - 5204	Water Depth: 394
Public Info Code: Y 11-JUN-1982	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2070 / 2044	DEF AT first sample examined	DEF AT 3
2370 / 2320	DEF AT -----	DEF AT 2
3591 / 3333	DEF AT limestone	DEF AT 2
3621 / 3355	DEF AT -----	DEF AT 4
4113 / 3707	DEF AT -----	DEF AT 3
4330 / 3859	DEF AT -----	DEF AT 2
4829 / 4207	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
5204 / 4468	DEF AT last sample examined	DEF AT 2

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 195	Date of Summary: 03-AUG-1981	First Sample Examined: 2500
Lease Number: G03557	Source of Paleo: OPERATOR	Borehole MD: 5100
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 4469
API Well Number: 177084050402	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 68
Paleo Report Num: 1 of 1	Sample Range: 2500 - 5080	Water Depth: 394
Public Info Code: Y 11-JUN-1982	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2500 / 2427	DEF AT first sample examined	DEF AT 2
3520 / 3270	DEF AT -----	DEF AT 4
3970 / 3621	DEF AT local marker deep water fauna	DEF AT 5
4210 / 3806	DEF AT -----	DEF AT 4
4510 / 4032	DEF AT -----	DEF AT 5
5080 / 4455	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 195
Lease Number: G03557
Well Name: 003
API Well Number: 177084051200
Paleo Report Num: 1 of 1
Public Info Code: Y 11-JUN-1982

Date of Summary: 08-OCT-1981
Source of Paleo: OPERATOR
Paleo Done By: CROSBIE-MACOMBER
Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO
Sample Range: 2020 - 5158
Ecozone Eq MMS:

First Sample Examined: 2020
Borehole MD: 5180
Borehole TVD: 4989
Rkb Elevation: 68
Water Depth: 394
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2020 / 2020	DEF AT first sample examined	DEF AT 3
2140 / 2140	DEF AT -----	DEF AT 4
2420 / 2420	DEF AT sample gap top	POS AT 4
2558 / 2558	DEF AT sample gap bottom	DEF AT 2
3052 / 3049	DEF AT shell fragments	DEF AT 2
3795 / 3766	DEF AT -----	DEF AT 3
4164 / 4111	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4349 / 4279	DEF AT -----	DEF AT 4
4763 / 4637	DEF AT -----	DEF AT 3
4972 / 4814	DEF AT -----	DEF AT 2
5158 / 4971	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 195	Date of Summary: 18-SEP-1981	First Sample Examined: 1290
Lease Number: G03557	Source of Paleo: OPERATOR	Borehole MD: 5077
Well Name: 004	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 5077
API Well Number: 177084051600	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 68
Paleo Report Num: 1 of 1	Sample Range: 1290 - 5077	Water Depth: 394
Public Info Code: Y 11-JUN-1982	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1290 / 1290	DEF AT first sample examined	DEF AT 2
1291 / 1291	DEF IN cement	DEF AT 2
1909 / 1909	DEF AT local marker foram increase	DEF AT 4
2377 / 2377	DEF AT -----	DEF AT 2
2895 / 2895	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
3674 / 3674	DEF AT -----	DEF AT 3
4139 / 4139	DEF AT -----	DEF AT 2
4391 / 4391	POS IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
5077 / 5077	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 198
Lease Number: G12899
Well Name: 001
API Well Number: 177084081900
Paleo Report Num: 1 of 2
Public Info Code: Y 29-JUL-1996

Date of Summary: 12-AUG-1996
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: HESS CORPORATION
Sample Range: 5720 - 13438
Ecozone Eq MMS: Y

First Sample Examined: 5720
Borehole MD: 13439
Borehole TVD: 13439
Rkb Elevation: 105
Water Depth: 380
Paleo ID: 002

Remark: Foram species abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5720 / 5720	DEF AT first sample examined	DEF AT 3
6560 / 6560	DEF AT - - - - -	DEF AT 4
6620 / 6620	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
6800 / 6800	DEF AT - - - - -	DEF AT 5
7640 / 7639	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 5
8120 / 8119	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 6
8209 / 8208	DEF AT anhydrite	DEF AT 6
8210 / 8209	DEF AT salt	DEF AT 6
10310 /10308	DEF AT base of salt	DEF AT 6
10430 /10428	DEF AT - - - - -	DEF IN 5
11210 /11206	DEF AT Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF IN 5
11660 /11656	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
12800 /12795	DEF AT - - - - -	DEF IN 5
13070 /13064	POS AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF IN 5
13250 /13244	DEF AT - - - - -	DEF AT 6
13280 /13274	POS AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 6
13438 /13432	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 198	Date of Summary: 12-AUG-1996	First Sample Examined: 5720
Lease Number: G12899	Source of Paleo: OPERATOR	Borehole MD: 13439
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 13439
API Well Number: 177084081900	Drilling Operator: HESS CORPORATION	Rkb Elevation: 105
Paleo Report Num: 2 of 2	Sample Range: 5720 - 13438	Water Depth: 380
Public Info Code: Y 29-JUL-1996	Ecozone Eq MMS:	Paleo ID: 003

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5720 / 5720	DEF AT first sample examined	DEF AT
6620 / 6620	DEF AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF AT
6800 / 6800	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
7610 / 7609	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
8000 / 7999	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
8090 / 8089	DEF AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT
8120 / 8119	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT
8450 / 8449	DEF AT salt	DEF AT
10310 /10308	DEF AT out-of-place section	DEF AT
11065 /11062	DEF AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT
11660 /11656	DEF AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT
12860 /12855	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT
12950 /12945	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT
13250 /13244	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF AT
13438 /13432	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 200
Lease Number: G07719
Well Name: 001
API Well Number: 177084064600
Paleo Report Num: 1 of 1
Public Info Code: Y 31-JUL-1990

Date of Summary: 05-FEB-1986
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: DIAMOND SHAMROCK OFFSHORE PARTNERS
Sample Range: 1563 - 13500
Ecozone Eq MMS: Y

First Sample Examined: 1563
Borehole MD: 13500
Borehole TVD: 13500
Rkb Elevation: 80
Water Depth: 475
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1563 / 1563	DEF AT first sample examined	DEF IN 3
2220 / 2220	DEF AT - - - - -	DEF AT 4
2370 / 2370	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 4
4080 / 4080	POS AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
6900 / 6900	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
7830 / 7830	DEF AT - - - - -	DEF AT 5
8698 / 8697	POS AT gouge	DEF AT 5
8699 / 8698	DEF AT anhydrite	DEF AT 5
8700 / 8699	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
8760 / 8759	POS AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 5
8810 / 8809	DEF AT salt	DEF AT 5
8880 / 8879	DEF AT anhydrite	DEF AT 5
9800 / 9798	DEF AT base of salt	DEF AT 5
9870 / 9868	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 5
11010 / 11005	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
13350 / 13340	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
13500 / 13490	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 204	Date of Summary: 12-MAR-1997	First Sample Examined: 11980
Lease Number: G13614	Source of Paleo: OPERATOR	Borehole MD: 14683
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 14678
API Well Number: 177084083200	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 74
Paleo Report Num: 1 of 1	Sample Range: 5100 - 14680	Water Depth: 400
Public Info Code: Y 13-SEP-1997	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11980 /11979	DEF AT first sample examined	DEF AT 3
12040 /12039	POS AT Lower Pleistocene (Calabrian) Calcidiscus macintyre	DEF AT 3
12220 /12219	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT 3
12670 /12669	DEF AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT 4
12730 /12729	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
13570 /13567	DEF AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT 4
13870 /13867	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT 4
13900 /13897	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
14650 /14645	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF IN 4
14680 /14674	DEF AT last sample examined	DEF IN 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 205	Date of Summary: 06-NOV-1989	First Sample Examined: 0
Lease Number: G05473	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 6751
Well Name: A003	Paleo Done By: OPERATOR	Borehole TVD: 5283
API Well Number: 177084071700	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 110
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 442
Public Info Code: Y 24-NOV-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6446 / 5086	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 205	Date of Summary: 13-DEC-1988	First Sample Examined: 1590
Lease Number: G05475	Source of Paleo: OPERATOR	Borehole MD: 6000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 5999
API Well Number: 177084062300	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 83
Paleo Report Num: 1 of 1	Sample Range: 1590 - 6000	Water Depth: 457
Public Info Code: Y 16-MAR-1995	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1590 / 1590	DEF AT first sample examined	POS AT 3
2400 / 2400	DEF AT - - - - -	DEF AT 3
2610 / 2610	DEF AT Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 4
4710 / 4710	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
5610 / 5610	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
6000 / 5999	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 217	Date of Summary: 30-DEC-1965	First Sample Examined: 0
Lease Number: 00310	Source of Paleo: OPERATOR	Borehole MD: 8600
Well Name: 016	Paleo Done By: OPERATOR	Borehole TVD: 8574
API Well Number: 177070006500	Drilling Operator: TEXACO INC	Rkb Elevation: 30
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 14
Public Info Code: Y 24-JUN-1971	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9200 /	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
9850 /	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
10200 /	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 231	Date of Summary: 15-JUL-1981	First Sample Examined: 4000
Lease Number: G04434	Source of Paleo: OPERATOR	Borehole MD: 10127
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 10126
API Well Number: 177074036200	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 4000 - 10090	Water Depth: 18
Public Info Code: Y 09-FEB-1993	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4000 / 4000	DEF AT first sample examined	DEF AT 1
6590 / 6590	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 1
6920 / 6920	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 1
7450 / 7450	POS AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT 1
8380 / 8379	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 1
8980 / 8979	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 2
9820 / 9819	DEF IN Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 3
9968 / 9967	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 3
9969 / 9968	DEF AT Middle Miocene (Serravallian) Robulus 5 / 55	DEF AT 3
9970 / 9969	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 3
10090 / 10089	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 231	Date of Summary: 08-JUL-1985	First Sample Examined: 8000
Lease Number: G04434	Source of Paleo: OPERATOR	Borehole MD: 10995
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 10994
API Well Number: 177074049500	Drilling Operator: TEXACO INC	Rkb Elevation: 66
Paleo Report Num: 1 of 1	Sample Range: 8000 - 10995	Water Depth: 17
Public Info Code: Y 09-FEB-1993	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8000 / 7999	DEF AT first sample examined	DEF AT 1
8120 / 8119	DEF AT Upper Miocene (Tortonian) Eponides mansfieldi	DEF AT 1
8930 / 8929	DEF IN Upper Miocene (Tortonian) Textularia "L"	DEF AT 1
9440 / 9439	POS AT Upper Miocene (Tortonian) Cibicides inflata	DEF AT 2
10010 /10009	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 2
10280 /10279	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF AT 3
10430 /10429	DEF AT -----	DEF AT 2
10490 /10489	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 2
10610 /10609	DEF AT -----	DEF AT 3
10995 /10994	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 232	Date of Summary: 27-OCT-1993	First Sample Examined: 5190
Lease Number: G08687	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10300
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 10273
API Well Number: 177074061700	Drilling Operator: SAMEDAN OIL CORPORATION	Rkb Elevation: 107
Paleo Report Num: 1 of 1	Sample Range: 5190 - 10300	Water Depth: 17
Public Info Code: Y 03-SEP-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5190 / 5190	DEF AT first sample examined	DEF AT
6780 / 6780	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
8430 / 8429	POS AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
8610 / 8608	DEF AT - - - - -	POS AT 3
10300 / 10273	DEF AT last sample examined	POS AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 232	Date of Summary: 30-SEP-1993	First Sample Examined: 0
Lease Number: G08687	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11580
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 10060
API Well Number: 177074062100	Drilling Operator: SAMEDAN OIL CORPORATION	Rkb Elevation: 107
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 17
Public Info Code: Y 03-SEP-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11174 / 9692	DEF IN Upper Miocene (Tortonian) Cibicides carstensi	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 232	Date of Summary: 17-NOV-1993	First Sample Examined: 0
Lease Number: G08687	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 14335
Well Name: B001	Paleo Done By: OPERATOR	Borehole TVD: 11500
API Well Number: 177074061000	Drilling Operator: SAMEDAN OIL CORPORATION	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 5190 - 10300	Water Depth: 16
Public Info Code: Y 03-SEP-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6780 / 6127	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
8430 / 7314	POS AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
8610 / 7446	DEF AT -----	POS AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 233	Date of Summary: 01-MAR-1973	First Sample Examined: 0
Lease Number: G02299	Source of Paleo: OPERATOR	Borehole MD: 10000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10000
API Well Number: 177074004200	Drilling Operator: CONOCOPHILLIPS COMPANY	Rkb Elevation: 58
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 18
Public Info Code: Y 31-JAN-1978	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6780 / 6776	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
8040 / 8036	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
9180 / 9176	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 233
 Lease Number: G02299
 Well Name: 002
 API Well Number: 177074009900
 Paleo Report Num: 1 of 1
 Public Info Code: Y 31-JAN-1978

Date of Summary: 23-MAR-1974
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: EL PASO PRODUCTION COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 11410
 Borehole TVD: 11410
 Rkb Elevation: 95
 Water Depth: 18
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8575 /	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
9200 /	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 234
 Lease Number: G02300
 Well Name: 001
 API Well Number: 177074004800
 Paleo Report Num: 1 of 1
 Public Info Code: Y 12-MAY-1983

Date of Summary: 07-MAY-1973
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: EL PASO PRODUCTION COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 15743
 Borehole TVD: 15743
 Rkb Elevation: 106
 Water Depth: 20
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8175 /	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
10385 /	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
12127 /	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
14330 /	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 234	Date of Summary: 29-DEC-1981	First Sample Examined: 1260
Lease Number: G04436	Source of Paleo: OPERATOR	Borehole MD: 10896
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10028
API Well Number: 177074037500	Drilling Operator: FOUR STAR OIL & GAS COMPANY	Rkb Elevation: 99
Paleo Report Num: 1 of 1	Sample Range: 1260 - 10540	Water Depth: 17
Public Info Code: Y 19-DEC-1991	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1260 / 1260	DEF AT first sample examined	DEF IN 1
3610 / 3453	DEF AT - - - - -	DEF AT 2
7720 / 7115	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
9430 / 8680	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 2
10240 / 9431	DEF AT - - - - -	DEF AT 4
10270 / 9459	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 4
10540 /	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 234	Date of Summary: 19-JAN-1993	First Sample Examined: 0
Lease Number: G04436	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12700
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 10799
API Well Number: 177074051300	Drilling Operator: SOCO OFFSHORE INC	Rkb Elevation: 109
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 19
Public Info Code: Y 17-JAN-1996	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6980 / 6945	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
11216 / 9952	DEF IN Upper Miocene (Tortonian) Cibicides carstensi	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 235	Date of Summary: 07-MAR-1974	First Sample Examined: 0
Lease Number: G02300	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11050
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 11050
API Well Number: 177074009100	Drilling Operator: EL PASO PRODUCTION COMPANY	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 20
Public Info Code: Y 19-MAR-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8630 /	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
9170 /	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
10160 /	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 235
 Lease Number: G02300
 Well Name: 008
 API Well Number: 177074052000
 Paleo Report Num: 1 of 1
 Public Info Code: Y 14-APR-1996

Date of Summary: 22-MAR-1995
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: MOBIL OIL EXPLORATION & PRODUC
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 11100
 Borehole TVD: 11099
 Rkb Elevation: 87
 Water Depth: 25
 Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8710 / 8709	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT
10270 /10269	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 235
Lease Number: G02300
Well Name: 009
API Well Number: 177074036500
Paleo Report Num: 1 of 1
Public Info Code: Y 04-FEB-1992

Date of Summary: 16-MAR-1982
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: SUPERIOR OIL COMPANY
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 17000
Borehole TVD: 16989
Rkb Elevation: 80
Water Depth: 25
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7000 / 6998	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
7780 / 7778	DEF AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT
8620 / 8618	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
9610 / 9607	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
9790 / 9787	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
10330 /10327	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT
11920 /11917	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
13480 /13476	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
15550 /15545	DEF AT deepwater facies Harang	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 235	Date of Summary: 09-JUN-1981	First Sample Examined: 4000
Lease Number: G04523	Source of Paleo: OPERATOR	Borehole MD: 15464
Well Name: A001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 15457
API Well Number: 177074035800	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 98
Paleo Report Num: 1 of 2	Sample Range: 4000 - 13270	Water Depth: 19
Public Info Code: Y 11-MAR-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark: Original hole report

MD / TVD	Paleo Top Description	Ecozone
4000 / 4000	DEF AT first sample examined	POS AT 1
4001 / 4001	DEF AT cement	POS AT 1
4060 / 4060	DEF AT - - - - -	DEF AT 1
6760 / 6759	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 1
7180 / 7179	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 1
8230 / 8229	DEF AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT 1
8680 / 8679	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 1
9249 / 9248	POS AT unconformity	DEF AT 3
9250 / 9249	DEF IN Upper Miocene (Tortonian) Cibicides inflata	DEF AT 3
9640 / 9639	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 3
9910 / 9909	DEF AT - - - - -	DEF AT 2
11019 / 11018	DEF IN Middle Miocene (Serravallian) Robulus 5 / 55	DEF AT 2
11020 / 11019	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 2
11740 / 11738	DEF AT Cyclammia cancellata (local marker)	DEF AT 3
12340 / 12335	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 3
12579 / 12573	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 3
12580 / 12574	DEF AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF AT 3
12940 / 12934	DEF AT deepwater facies Harang	DEF AT 4
13270 / 13264	DEF AT last sample examined	DEF AT 4

This report contains public paleo reports only for the time period stated

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 235	Date of Summary: 09-JUN-1981	First Sample Examined: 11620
Lease Number: G04523	Source of Paleo: OPERATOR	Borehole MD: 15464
Well Name: A001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 15457
API Well Number: 177074035800	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 98
Paleo Report Num: 2 of 2	Sample Range: 11620 - 15430	Water Depth: 19
Public Info Code: Y 11-MAR-1993	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11620 /11618	DEF AT first sample examined	DEF AT 2
11740 /11738	DEF AT Cyclammia cancellata (local marker)	DEF AT 3
12370 /12365	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 3
12520 /12514	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 3
12940 /12934	DEF AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF AT 4
14200 /14193	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 3
14800 /14793	DEF IN local marker benthic foram increase	DEF AT 3
15430 /15423	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 235	Date of Summary: 06-AUG-1981	First Sample Examined: 4270
Lease Number: G04523	Source of Paleo: OPERATOR	Borehole MD: 11350
Well Name: A002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 10802
API Well Number: 177074037000	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 4270 - 11350	Water Depth: 19
Public Info Code: Y 11-MAR-1993	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4270 / 4047	DEF AT first sample examined	DEF AT 1
7300 / 6773	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 1
7600 / 7062	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 1
8320 / 7774	POS AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT 1
9100 / 8554	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 1
9819 / 9272	DEF AT Upper Miocene (Tortonian) Robulus 15	DEF AT 2
9820 / 9273	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 2
10420 / 9872	DEF AT Upper Miocene (Tortonian) Cibicides inflata	DEF AT 2
11080 /10532	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 2
11350 /10802	DEF AT last sample examined	DEF AT 2

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 235	Date of Summary: 23-SEP-1981	First Sample Examined: 4200
Lease Number: G04523	Source of Paleo: OPERATOR	Borehole MD: 10122
Well Name: A003	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 9509
API Well Number: 177074037200	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 4200 - 10100	Water Depth: 19
Public Info Code: Y 11-MAR-1993	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4200 / 3924	DEF AT first sample examined	DEF AT 1
7340 / 6736	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 1
7610 / 7001	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 1
8390 / 7777	POS AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT 1
9140 / 8527	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 1
9470 / 8857	DEF IN Upper Miocene (Tortonian) Textularia "L"	DEF AT 2
9980 / 9367	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 2
10100 / 9487	DEF AT last sample examined	DEF AT 2

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End Date: 31-DEC-1999

Area Block: SM 235	Date of Summary: 06-NOV-1981	First Sample Examined: 3560
Lease Number: G04523	Source of Paleo: OPERATOR	Borehole MD: 10600
Well Name: C001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 10600
API Well Number: 177074043300	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 75
Paleo Report Num: 1 of 1	Sample Range: 3560 - 11145	Water Depth: 20
Public Info Code: Y 11-MAR-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3560 / 3560	DEF AT first sample examined	DEF AT 1
7010 / 7010	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 1
7430 / 7430	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 1
8120 / 8120	DEF AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT 1
9080 / 9080	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 2
9560 / 9560	DEF AT Upper Miocene (Tortonian) Cibicides inflata	DEF AT 2
10070 / 10070	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 2
11145 /	DEF AT last sample examined	DEF AT 2

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 235	Date of Summary: 25-MAR-1988	First Sample Examined: 0
Lease Number: G04523	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10910
Well Name: C002	Paleo Done By: OPERATOR	Borehole TVD: 10521
API Well Number: 177074043800	Drilling Operator: SOCO OFFSHORE INC	Rkb Elevation: 75
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 20
Public Info Code: Y 11-MAR-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7400 / 7312	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
10570 /10217	DEF IN Upper Miocene (Tortonian) Cibicides carstensi	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 236	Date of Summary: 29-DEC-2000	First Sample Examined: 0
Lease Number: G04437	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12045
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12045
API Well Number: 177074038000	Drilling Operator: TEXACO EXPLORATION AND PROD	Rkb Elevation: 35
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 16
Public Info Code: Y 23-APR-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6560 /	DEF AT Upper (Late) Miocene	DEF AT
9400 /	DEF IN Upper Miocene (Tortonian) Textularia "L"	DEF AT
9920 /	DEF AT Middle Miocene	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 236	Date of Summary: 30-SEP-1996	First Sample Examined: 0
Lease Number: G04437	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10987
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 10399
API Well Number: 177074040200	Drilling Operator: TEXACO INC	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 20
Public Info Code: Y 07-NOV-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8760 / 8343	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
8940 / 8508	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT
9690 / 9201	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
9900 / 9395	DEF AT Upper Miocene (Tortonian) Cibicides inflata	DEF AT
10500 / 9951	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 238	Date of Summary: 19-MAY-1980	First Sample Examined: 6000
Lease Number: 00310	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 13828
Well Name: 088	Paleo Done By: GAY LARRE'	Borehole TVD: 13800
API Well Number: 177074033600	Drilling Operator: TEXACO INC	Rkb Elevation: 45
Paleo Report Num: 1 of 2	Sample Range: 6000 - 12348	Water Depth: 22
Public Info Code: Y 27-APR-1982	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Original hole report

MD / TVD	Paleo Top Description	Ecozone
6000 / 6000	DEF AT first sample examined	POS IN 1
6710 / 6710	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF IN 1
7730 / 7730	POS AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT 1
8510 / 8510	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF IN 2
8600 / 8600	DEF AT Upper Miocene (Tortonian) Cibicides crebbsi	DEF AT 3
9259 / 9258	DEF AT local white Arenaceous fauna	DEF IN 3
9260 / 9259	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF IN 3
9530 / 9529	DEF AT Upper Miocene (Tortonian) Cibicides inflata	DEF AT 3
9860 / 9859	DEF AT pyrite	DEF AT 3
9950 / 9949	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF IN 3
10020 /10019	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF IN 3
10200 /10199	DEF AT Upper Miocene (Tortonian) Cibicides carstensi (increase)	DEF AT 4
10500 /10499	DEF AT foram flood	DEF IN 4
10590 /10589	DEF AT Middle Miocene (Serravallian) Robulus 5 / 55	DEF IN 4
10990 /10988	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF IN 4
11020 /11017	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF IN 4
11230 /11227	DEF AT local marker foram decrease	DEF AT 4
11529 /11526	DEF AT pyrite	DEF AT 4
11530 /11527	DEF AT local marker benthic foram increase	DEF AT 4
11740 /11737	DEF AT Eggerella sp. (local marker)	DEF IN 4
11919 /11916	DEF AT Cyclamina cancellata (local marker)	DEF IN 4
11920 /11917	DEF AT Eggerella sp. (local marker)	DEF IN 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 238
 Lease Number: 00310
 Well Name: 088
 API Well Number: 177074033600
 Paleo Report Num: 1 of 2
 Public Info Code: Y 27-APR-1982

Date of Summary: 19-MAY-1980
 Source of Paleo: MINERALS MANAGEMENT SERVICE
 Paleo Done By: GAY LARRE'
 Drilling Operator: TEXACO INC
 Sample Range: 6000 - 12348
 Ecozone Eq MMS: Y

First Sample Examined: 6000
 Borehole MD: 13828
 Borehole TVD: 13800
 Rkb Elevation: 45
 Water Depth: 22
 Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12130 /12125	DEF AT foram flood	DEF IN 4
12348 /12341	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 238	Date of Summary: 19-MAY-1980	First Sample Examined: 11915
Lease Number: 00310	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 13828
Well Name: 088	Paleo Done By: GAY LARRE'	Borehole TVD: 13800
API Well Number: 177074033600	Drilling Operator: TEXACO INC	Rkb Elevation: 45
Paleo Report Num: 2 of 2	Sample Range: 11915 - 13820	Water Depth: 22
Public Info Code: Y 27-APR-1982	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11915 /11912	DEF AT first sample examined	DEF IN 4
11916 /11913	DEF IN Upper Miocene (Tortonian) Cibicides carstensi	DEF IN 4
11975 /11971	DEF AT Cyclammina cancellata (local marker)	DEF IN 4
12055 /12051	DEF AT local marker foram increase	DEF IN 4
12155 /12150	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF IN 4
12234 /12228	DEF AT foram flood	DEF IN 4
12235 /12229	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF IN 4
12265 /12259	DEF AT Eggerella sp. (local marker)	DEF AT 5
12415 /12407	POS AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 5
12624 /12614	DEF AT deepwater facies Listerella fauna	DEF AT 5
12625 /12615	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 5
12685 /12674	DEF AT foram flood	DEF IN 5
12775 /12762	DEF AT Cyclammina cancellata (local marker)	DEF IN 5
13135 /13116	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF IN 5
13285 /13264	DEF AT foram flood	DEF IN 5
13520 /13496	POS AT local marker foram decrease	DEF IN 5
13820 /13792	DEF AT last sample examined	DEF IN 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 241	Date of Summary: 09-NOV-1982	First Sample Examined: 4530
Lease Number: 00310	Source of Paleo: OPERATOR	Borehole MD: 17000
Well Name: 301	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 16992
API Well Number: 177074039500	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 4530 - 17000	Water Depth: 23
Public Info Code: Y 25-NOV-1992	Ecozone Eq MMS: N	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4530 / 4530	DEF AT first sample examined	DEF AT 1
7020 / 7020	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 1
7690 / 7690	DEF AT - - - - -	DEF AT 2
8670 / 8669	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 2
9690 / 9689	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 2
10050 /10049	DEF AT Eggerella sp. (local marker)	DEF AT 2
10380 /10379	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 3
10830 /10829	DEF AT local marker foram increase	DEF AT 3
11250 /11249	DEF AT Eggerella sp. (local marker)	DEF AT 3
11910 /11908	DEF AT cement	POS AT 3
12990 /12988	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 3
13409 /13407	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 3
13410 /13408	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 3
14280 /14278	DEF AT deepwater facies Harang	DEF AT 6
14550 /14548	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 3
17000 /16992	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 241	Date of Summary: 18-JUL-1983	First Sample Examined: 5500
Lease Number: 00310	Source of Paleo: OPERATOR	Borehole MD: 15172
Well Name: 302	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 12511
API Well Number: 177074042000	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 107
Paleo Report Num: 1 of 1	Sample Range: 5500 - 15120	Water Depth: 22
Public Info Code: Y 28-JUL-1993	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5500 / 5318	DEF AT first sample examined	DEF AT 1
7420 / 6781	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 1
9000 / 8017	DEF AT - - - - -	DEF AT 2
9780 / 8600	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 2
10530 / 9179	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 2
11130 / 9641	DEF AT Upper Miocene (Tortonian) Cibicides inflata	DEF AT 2
11610 /10015	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 2
12290 /10528	DEF AT sample gap top	DEF AT
12720 /10866	DEF AT sample gap bottom	DEF AT
12870 /10986	DEF AT sample gap top	DEF AT
13080 /11153	DEF AT sample gap bottom	DEF AT
13081 /11154	DEF AT poor sample interval top	DEF AT
13380 /11393	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT
15119 /12479	DEF AT poor sample interval bottom	DEF AT
15120 /12480	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 242	Date of Summary: 30-MAR-1988	First Sample Examined: 0
Lease Number: G08689	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11281
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11278
API Well Number: 177074054500	Drilling Operator: TEXACO INC	Rkb Elevation: 84
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 20
Public Info Code: Y 30-JUN-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9530 / 9527	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
9860 / 9857	DEF AT Upper Miocene (Tortonian) Cibicides inflata	DEF AT
9980 / 9977	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
10530 /10527	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 243	Date of Summary: 01-FEB-1979	First Sample Examined: 8830
Lease Number: G02595	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 13150
Well Name: A002	Paleo Done By: LEE LATTA	Borehole TVD: 12500
API Well Number: 177074012400	Drilling Operator: SUPERIOR OIL COMPANY	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 8830 - 13150	Water Depth: 23
Public Info Code: Y 06-DEC-1976	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8830 / 8181	DEF AT first sample examined	POS AT 3
9130 / 8481	DEF AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT 3
9490 / 8840	POS AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
9580 / 8930	POS AT Upper Miocene (Tortonian) Cibicides crebbsi	DEF IN 3
9790 / 9140	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
10090 / 9440	DEF AT Upper Miocene (Tortonian) Robulus 15	DEF AT 4
10210 / 9560	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
10450 / 9800	DEF AT Eggerella sp. (local marker)	DEF AT 4
10660 /10010	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 4
11100 /10450	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 4
11310 /10660	DEF AT local marker benthic foram increase	DEF AT 4
11990 /11340	DEF AT Eggerella sp. (local marker)	DEF AT 4
12130 /11480	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
13150 /12498	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 243	Date of Summary: 02-AUG-1977	First Sample Examined: 11330
Lease Number: G02596	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 13654
Well Name: B003	Paleo Done By: LEE LATTA	Borehole TVD: 12659
API Well Number: 177074020400	Drilling Operator: SUPERIOR OIL COMPANY	Rkb Elevation: 51
Paleo Report Num: 1 of 1	Sample Range: 11330 - 13654	Water Depth: 23
Public Info Code: Y 03-APR-1979	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11330 /10337	DEF AT first sample examined	DEF IN 4
11331 /10338	DEF IN Upper Miocene (Tortonian) Cibicides carstensi	DEF IN 4
11510 /10517	DEF AT Upper Miocene (Tortonian) Cibicides carstensi (increase)	DEF IN 4
11780 /10786	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF IN 4
12350 /11356	DEF AT Eggerella sp. (local marker)	DEF IN 4
12980 /11985	DEF AT Upper Miocene (Tortonian) Discamminoides tobleri	DEF IN 4
13380 /12385	DEF AT Cyclammina cancellata (local marker)	DEF IN 4
13500 /12505	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF IN 4
13590 /12595	DEF AT Cyclammina cancellata (local marker)	DEF IN 4
13654 /12659	DEF AT last sample examined	DEF IN 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 243	Date of Summary: 13-SEP-1983	First Sample Examined: 0
Lease Number: G04270	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12000
Well Name: C001	Paleo Done By: OPERATOR	Borehole TVD: 12000
API Well Number: 177074039900	Drilling Operator: SUPERIOR OIL COMPANY	Rkb Elevation: 80
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 17
Public Info Code: Y 01-AUG-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9640 / 9639	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 243	Date of Summary: 02-MAR-1998	First Sample Examined: 0
Lease Number: G04270	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11800
Well Name: C002	Paleo Done By: OPERATOR	Borehole TVD: 11352
API Well Number: 177074040100	Drilling Operator: SUPERIOR OIL COMPANY	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 17
Public Info Code: Y 23-SEP-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10050 / 9643	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 245	Date of Summary: 17-FEB-1983	First Sample Examined: 1050
Lease Number: G04813	Source of Paleo: OPERATOR	Borehole MD: 18000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 17998
API Well Number: 177074040600	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 102
Paleo Report Num: 1 of 3	Sample Range: 1050 - 15500	Water Depth: 21
Public Info Code: Y 31-AUG-1986	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report

MD / TVD	Paleo Top Description	Ecozone
1050 / 1050	DEF AT first sample examined	DEF AT 1
1051 / 1051	DEF AT shell fragments	DEF AT 1
6900 / 6900	DEF AT sample gap top	POS AT 1
7290 / 7289	DEF AT sample gap bottom	DEF AT 1
7470 / 7469	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 1
8220 / 8219	DEF AT local marker foram decrease	DEF AT 1
8520 / 8519	DEF AT local marker foram increase	DEF AT 1
8521 / 8520	POS IN Upper Miocene (Tortonian) Cyclammina 3	DEF AT 1
9000 / 8999	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 2
9840 / 9839	POS AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 3
9990 / 9989	DEF AT local marker foram decrease	DEF AT 3
10200 /10199	POS AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 3
10680 /10679	POS AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 3
11310 /11309	DEF AT - - - - -	DEF AT 2
12000 /11999	POS AT unconformity	POS AT 2
12090 /12089	POS AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 3
13168 /13167	DEF AT deepwater facies Cyclammina	DEF AT 3
13169 /13168	POS AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 3
13230 /13229	DEF AT cement	POS AT 3
13290 /13289	DEF AT - - - - -	DEF AT 3
13560 /13559	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 3
13680 /13678	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 245	Date of Summary: 17-FEB-1983	First Sample Examined: 1050
Lease Number: G04813	Source of Paleo: OPERATOR	Borehole MD: 18000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 17998
API Well Number: 177074040600	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 102
Paleo Report Num: 1 of 3	Sample Range: 1050 - 15500	Water Depth: 21
Public Info Code: Y 31-AUG-1986	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13830 /13828	DEF AT -----	DEF AT 4
13860 /13858	DEF AT -----	DEF AT 5
13920 /13918	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 5
14340 /14338	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 5
14760 /14758	DEF AT -----	DEF AT 4
15470 /15468	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 245	Date of Summary: 07-MAR-1983	First Sample Examined: 14595
Lease Number: G04813	Source of Paleo: OPERATOR	Borehole MD: 18000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 17998
API Well Number: 177074040600	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 102
Paleo Report Num: 2 of 3	Sample Range: 14595 - 17305	Water Depth: 21
Public Info Code: Y 31-AUG-1986	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: Sidetrack 1 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
14595 /14593	DEF AT first sample examined	DEF AT 4
14596 /14594	DEF IN Middle Miocene (Serravallian) Cibicides opima	DEF AT 4
15660 /15658	DEF AT local marker benthic foram increase	DEF AT 4
15810 /15808	DEF AT local marker planktic foram increase	DEF AT 4
16020 /16018	DEF AT local marker benthic foram increase	DEF AT 4
17070 /17068	POS AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT 4
17250 /17248	POS AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 4
17305 /17303	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 245	Date of Summary: 07-MAR-1983	First Sample Examined: 13700
Lease Number: G04813	Source of Paleo: OPERATOR	Borehole MD: 18000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 17998
API Well Number: 177074040600	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 102
Paleo Report Num: 3 of 3	Sample Range: 13700 - 18000	Water Depth: 21
Public Info Code: Y 31-AUG-1986	Ecozone Eq MMS:	Paleo ID: 004

Remark: Sidetrack 2 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13700 /13698	DEF AT first sample examined	DEF AT 3
13701 /13699	DEF IN Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 3
13760 /13758	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
13820 /13818	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
13880 /13878	DEF AT Arenaceous fauna (local marker)	DEF AT 6
13970 /13968	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 6
14210 /14208	DEF AT - - - - -	DEF AT 5
14270 /14268	DEF AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF AT 5
14360 /14358	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 4
15170 /15168	DEF AT Arenaceous fauna (local marker)	DEF AT 4
16580 /16578	DEF AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT 4
16610 /16608	DEF AT sample gap top	POS AT 4
17000 /16998	DEF AT sample gap bottom	DEF AT 4
17060 /17058	DEF AT faunal change (no faunal increase)	DEF AT 3
17240 /17238	DEF AT faunal change (no faunal increase)	DEF AT 2
17480 /17478	DEF AT local marker foram increase	DEF AT 3
17720 /17718	DEF AT faunal change (no faunal increase)	DEF AT 2
18000 /17998	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 245
 Lease Number: G14450
 Well Name: 001
 API Well Number: 177074068500
 Paleo Report Num: 1 of 1
 Public Info Code: Y 15-JUN-1995

Date of Summary: 02-MAR-1995
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: DOMINION EXPLORATION & PRODUCTION INC
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 12242
 Borehole TVD: 12242
 Rkb Elevation: 100
 Water Depth: 21
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8770 / 8770	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
10870 /10868	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
11020 /11018	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 249
Lease Number: G02301
Well Name: 001
API Well Number: 177074004300
Paleo Report Num: 1 of 1
Public Info Code: Y 16-MAY-1975

Date of Summary: 12-JUN-1973
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: WING GEE
Drilling Operator: CHEVRON USA INC
Sample Range: 920 - 15752
Ecozone Eq MMS: Y

First Sample Examined: 920
Borehole MD: 15752
Borehole TVD: 15752
Rkb Elevation: 40
Water Depth: 27
Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
920 /	DEF AT first sample examined	POS IN 1
3720 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
6400 /	DEF AT local marker benthic foram increase	DEF AT 2
6760 /	DEF AT pyrite	DEF AT 2
7480 /	POS AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 2
7680 /	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
8280 /	POS AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 2
8760 /	DEF AT faunal change (no faunal increase)	DEF IN 2
9000 /	POS AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 3
9320 /	DEF AT Upper Miocene (Tortonian) Cibicides trincherasensis	DEF AT 3
9680 /	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
9840 /	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT 3
10399 /	DEF AT Upper Miocene (Tortonian) Globoquadrina dehiscens	DEF AT 3
10400 /	DEF AT Upper Miocene (Tortonian) Cibicides crebbisi	DEF AT 3
10440 /	DEF AT local marker foram decrease	DEF AT 2
11040 /	DEF AT Upper Miocene (Tortonian) Robulus 15	DEF AT 3
11120 /	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 3
11440 /	DEF AT Eggerella sp. (local marker)	DEF AT 3
11560 /	DEF AT Upper Miocene (Tortonian) Globorotalia mayeri	DEF AT 3
11640 /	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
11920 /	DEF AT pyrite	DEF IN 3
12120 /	DEF AT local marker benthic foram increase	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 249
Lease Number: G02301
Well Name: 001
API Well Number: 177074004300
Paleo Report Num: 1 of 1
Public Info Code: Y 16-MAY-1975

Date of Summary: 12-JUN-1973
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: WING GEE
Drilling Operator: CHEVRON USA INC
Sample Range: 920 - 15752
Ecozone Eq MMS: Y

First Sample Examined: 920
Borehole MD: 15752
Borehole TVD: 15752
Rkb Elevation: 40
Water Depth: 27
Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12280 /	DEF AT Eggerella 3 (local marker)	DEF AT 4
12360 /	DEF AT Upper Miocene (Tortonian) Discamminoides tobleri	DEF AT 4
12600 /	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 4
12800 /	POS AT Middle Miocene (Serravallian) Globorotalia peripheroacuta	DEF AT 4
12840 /	POS AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 5
12930 /	POS AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF AT 5
13000 /	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 5
13120 /	DEF AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT 5
14110 /	DEF AT Bathysiphon fauna	DEF AT 4
14350 /	DEF AT Eggerella 3 (local marker)	DEF AT 4
14860 /	DEF AT faunal change (no faunal increase)	DEF IN 3
15130 /	DEF AT faunal change (no faunal increase)	DEF AT 4
15200 /	POS AT Middle Miocene (Langhian) Globorotalia siakensis (coiling change left/right)	DEF AT 4
15370 /	DEF AT Middle Miocene (Langhian) Globigerinoides sicanus	DEF AT 4
15670 /	DEF AT Middle Miocene (Langhian) Cibicides 38	DEF AT 4
15752 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 249	Date of Summary: 08-NOV-1973	First Sample Examined: 920
Lease Number: G02301	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 12360
Well Name: CA002	Paleo Done By: WING GEE	Borehole TVD: 12360
API Well Number: 177074005900	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 41
Paleo Report Num: 1 of 1	Sample Range: 920 - 12340	Water Depth: 25
Public Info Code: Y 04-JUL-1975	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
920 /	DEF AT first sample examined	POS IN 1
921 /	DEF AT cement	POS IN 1
1040 /	DEF AT faunal change (no faunal increase)	DEF IN 1
3640 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
6200 /	DEF AT Arenaceous fauna (local marker)	DEF AT 2
6400 /	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 2
6440 /	DEF AT Upper Miocene (Messinian) Textularia tatumi	DEF AT 2
7360 /	POS AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 2
7480 /	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
8200 /	POS AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 2
8760 /	DEF AT Cyclammina cancellata (local marker)	DEF AT 3
9120 /	DEF AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT 3
9160 /	POS AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 3
9360 /	DEF AT local marker foram decrease	DEF AT 2
9480 /	POS AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT 2
9638 /	DEF AT Cyclammina cancellata (local marker)	DEF AT 3
9639 /	DEF AT Eggerella sp. (local marker)	DEF AT 3
9640 /	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
10200 /	DEF AT Upper Miocene (Tortonian) Cibicides crebbsi	DEF IN 2
10500 /	POS AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 3
10579 /	POS AT fault	DEF AT 4
10580 /	POS IN Upper Miocene (Tortonian) Uvigerina 3	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 249
Lease Number: G02301
Well Name: CA002
API Well Number: 177074005900
Paleo Report Num: 1 of 1
Public Info Code: Y 04-JUL-1975

Date of Summary: 08-NOV-1973
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: WING GEE
Drilling Operator: CHEVRON USA INC
Sample Range: 920 - 12340
Ecozone Eq MMS: Y

First Sample Examined: 920
Borehole MD: 12360
Borehole TVD: 12360
Rkb Elevation: 41
Water Depth: 25
Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10620 /	DEF IN Upper Miocene (Tortonian) Globorotalia mayeri	DEF AT 4
10659 /	DEF AT Eggerella 3 (local marker)	DEF AT 4
10660 /	POS IN Upper Miocene (Tortonian) Cibicides carstensi (increase)	DEF AT 4
11300 /	POS IN Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 4
11419 /	DEF AT local marker benthic foram increase	DEF IN 3
11420 /	DEF AT Eggerella 3 (local marker)	DEF IN 3
11460 /	DEF AT Arenaceous fauna (local marker)	DEF IN 3
11890 /	DEF AT local marker benthic foram increase	DEF IN 3
12360 /	DEF AT last sample examined	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 250	Date of Summary: 29-JUN-1989	First Sample Examined: 6000
Lease Number: G02302	Source of Paleo: OPERATOR	Borehole MD: 15450
Well Name: 008	Paleo Done By: OPERATOR	Borehole TVD: 15431
API Well Number: 177074057500	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 74
Paleo Report Num: 1 of 1	Sample Range: 6000 - 15480	Water Depth: 52
Public Info Code: Y 13-JUL-1989	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6000 / 5998	DEF AT first sample examined	DEF AT 1
7410 / 7408	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 1
7530 / 7528	DEF AT -----	DEF AT 2
7710 / 7708	DEF AT local marker (general)	DEF AT 2
7830 / 7828	DEF AT -----	DEF AT 1
8460 / 8457	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 1
9510 / 9507	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 1
9750 / 9747	DEF AT -----	DEF AT 2
10350 /10347	DEF AT -----	DEF AT 1
10620 /10617	DEF AT -----	DEF AT 3
10680 /10677	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 3
11010 /11007	DEF AT -----	DEF AT 1
11340 /11337	DEF AT -----	DEF AT 3
12510 /12499	DEF AT local marker (general)	DEF AT 3
12570 /12558	DEF AT -----	DEF AT 1
12720 /12708	DEF AT -----	DEF AT 2
13380 /13365	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 2
13530 /13515	DEF AT -----	DEF AT 4
13650 /13634	DEF AT -----	DEF AT 5
13890 /13874	DEF AT -----	DEF AT 3
14010 /13993	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 3
14580 /14563	DEF AT -----	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 250	Date of Summary: 29-JUN-1989	First Sample Examined: 6000
Lease Number: G02302	Source of Paleo: OPERATOR	Borehole MD: 15450
Well Name: 008	Paleo Done By: OPERATOR	Borehole TVD: 15431
API Well Number: 177074057500	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 74
Paleo Report Num: 1 of 1	Sample Range: 6000 - 15480	Water Depth: 52
Public Info Code: Y 13-JUL-1989	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
15270 /15253	DEF AT -----	DEF AT 4
15480 /	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 251	Date of Summary: 17-DEC-1985	First Sample Examined: 0
Lease Number: G07722	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9899
API Well Number: 177074051400	Drilling Operator: EL PASO PRODUCTION COMPANY	Rkb Elevation: 74
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 26
Public Info Code: Y 25-JUL-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8210 / 8210	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
9530 / 9530	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 252	Date of Summary: 23-DEC-1974	First Sample Examined: 0
Lease Number: G02598	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13200
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 13200
API Well Number: 177074012100	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 23
Public Info Code: Y 29-DEC-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5620 /	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT
7450 /	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
8240 /	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
9430 /	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
10780 /	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
12340 /	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 252	Date of Summary: 05-FEB-1979	First Sample Examined: 3750
Lease Number: G02598	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 11010
Well Name: A001	Paleo Done By: JOHN CARSTENS	Borehole TVD: 11010
API Well Number: 177074022000	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 45
Paleo Report Num: 1 of 1	Sample Range: 3750 - 11010	Water Depth: 25
Public Info Code: Y 13-APR-1980	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3750 / 3750	DEF AT first sample examined	DEF AT 2
6930 / 6930	POS IN Upper Miocene (Messinian) Textularia "X"	DEF AT 2
7770 / 7770	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
8640 / 8640	POS AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT 3
8910 / 8910	DEF AT Cyclammina sp. (local marker)	DEF AT 3
8970 / 8970	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT 3
9330 / 9330	DEF IN Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
9780 / 9780	DEF AT Eggerella sp. (local marker)	DEF IN 3
9870 / 9870	DEF AT Upper Miocene (Tortonian) Robulus 15	DEF IN 3
10470 /10470	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 4
10680 /10679	DEF AT local marker planktic foram increase	DEF AT 4
10770 /10769	DEF AT Cyclammina sp. (local marker)	DEF AT 4
11010 /11009	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 252	Date of Summary: 19-DEC-1986	First Sample Examined: 0
Lease Number: G02598	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10458
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 9722
API Well Number: 177074053200	Drilling Operator: HOUSTON EXPLORATION COMPANY	Rkb Elevation: 101
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 22
Public Info Code: Y 26-NOV-1996	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8607 / 8012	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 255
 Lease Number: G04111
 Well Name: 001
 API Well Number: 177074039200
 Paleo Report Num: 1 of 1
 Public Info Code: Y 12-MAR-1985

Date of Summary: 22-SEP-1983
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: BP Exploration Inc.
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 13483
 Borehole TVD: 13252
 Rkb Elevation: 82
 Water Depth: 23
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3930 / 3917	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
9330 / 9168	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
10080 / 9896	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
11760 / 11543	DEF AT Upper Miocene (Tortonian) Globorotalia mayeri	DEF AT
12420 / 12196	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 255	Date of Summary: 03-NOV-1989	First Sample Examined: 4210
Lease Number: G04111	Source of Paleo: OPERATOR	Borehole MD: 18365
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 18321
API Well Number: 177074046900	Drilling Operator: BP Exploration (Alaska) Inc.	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 4210 - 17440	Water Depth: 22
Public Info Code: Y 12-MAR-1985	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4210 / 4210	DEF AT first sample examined	DEF AT 1
7870 / 7870	DEF AT sample gap top	POS AT 1
7929 / 7929	DEF AT sample gap bottom	DEF AT 1
7930 / 7930	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 1
8140 / 8140	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 1
8200 / 8200	DEF AT sample gap top	POS AT 1
8410 / 8410	DEF AT sample gap bottom	DEF AT 1
8650 / 8650	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 1
9129 / 9129	DEF AT Cyclammina sp. (local marker)	DEF AT 2
9130 / 9130	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 2
9550 / 9550	DEF AT Upper Miocene (Tortonian) Robulus 15	DEF AT 2
9760 / 9760	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 2
9910 / 9909	DEF AT -----	DEF AT 1
10840 /10839	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 2
11080 /11079	DEF AT Arenaceous fauna (local marker)	DEF AT 3
11140 /11139	DEF AT -----	DEF AT 2
11260 /11259	DEF AT Upper Miocene (Tortonian) Cibicides inflata	DEF AT 3
12010 /12009	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 3
13150 /13149	DEF AT -----	DEF AT 4
13780 /13778	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 4
14800 /14795	DEF AT sample gap top	POS AT 4
15160 /15153	DEF AT sample gap bottom	DEF AT 7

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 255	Date of Summary: 03-NOV-1989	First Sample Examined: 4210
Lease Number: G04111	Source of Paleo: OPERATOR	Borehole MD: 18365
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 18321
API Well Number: 177074046900	Drilling Operator: BP Exploration (Alaska) Inc.	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 4210 - 17440	Water Depth: 22
Public Info Code: Y 12-MAR-1985	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
15820 /15809	DEF AT - - - - -	DEF AT 6
16030 /16016	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 6
16810 /16784	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 6
17440 /17407	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 257	Date of Summary: 23-AUG-1973	First Sample Examined: 5000
Lease Number: G02303	Source of Paleo: OPERATOR	Borehole MD: 12300
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 12300
API Well Number: 177074006900	Drilling Operator: KERR-MCGEE CORPORATION	Rkb Elevation: 55
Paleo Report Num: 1 of 1	Sample Range: 5000 - 12300	Water Depth: 30
Public Info Code: Y 31-JAN-1986	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 /	DEF AT first sample examined	DEF IN 1
9430 /	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 3
9970 /	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
10840 /	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 3
11470 /	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
12190 /	DEF AT local marker (general)	DEF AT 4
12300 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 258
Lease Number: G02304
Well Name: 001
API Well Number: 177074025000
Paleo Report Num: 1 of 1
Public Info Code: Y 15-JAN-1978

Date of Summary: 29-MAR-1978
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: JOHN CARSTENS
Drilling Operator: CHEVRON USA INC
Sample Range: 860 - 13450
Ecozone Eq MMS: Y

First Sample Examined: 860
Borehole MD: 13450
Borehole TVD: 13450
Rkb Elevation: 75
Water Depth: 25
Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
860 / 860	DEF AT first sample examined	DEF AT 1
861 / 861	DEF IN local marker benthic foram increase	DEF AT 1
1010 / 1010	DEF AT local marker foram decrease	DEF AT 1
3710 / 3710	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 1
3830 / 3829	DEF AT local marker foram decrease	DEF AT 1
5930 / 5929	DEF AT local marker benthic foram increase	DEF AT 1
6650 / 6648	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 2
7700 / 7698	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 2
8000 / 7998	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
8060 / 8057	DEF AT local marker foram decrease	DEF AT 3
8330 / 8327	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 3
9000 / 8997	DEF AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT 4
9210 / 9207	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
9450 / 9447	POS AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT 3
9570 / 9567	DEF AT local marker planktic foram increase	DEF IN 3
9969 / 9965	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 3
9970 / 9966	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
10090 / 10086	DEF AT local marker foram increase	DEF IN 3
10630 / 10625	DEF AT Upper Miocene (Tortonian) Cibicides crebbisi	DEF IN 3
11170 / 11165	DEF AT Upper Miocene (Tortonian) Robulus 15	DEF IN 3
11290 / 11285	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 4
11710 / 11704	DEF AT Upper Miocene (Tortonian) Globorotalia mayeri	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 258
 Lease Number: G02304
 Well Name: 001
 API Well Number: 177074025000
 Paleo Report Num: 1 of 1
 Public Info Code: Y 15-JAN-1978

Date of Summary: 29-MAR-1978
 Source of Paleo: MINERALS MANAGEMENT SERVICE
 Paleo Done By: JOHN CARSTENS
 Drilling Operator: CHEVRON USA INC
 Sample Range: 860 - 13450
 Ecozone Eq MMS: Y

First Sample Examined: 860
 Borehole MD: 13450
 Borehole TVD: 13450
 Rkb Elevation: 75
 Water Depth: 25
 Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11740 /11734	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 4
12160 /12153	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 4
12310 /12303	DEF IN Upper Miocene (Tortonian) Globorotalia siakensis	DEF AT 4
12760 /12751	DEF IN Upper Miocene (Tortonian) Uvigerina 3	DEF AT 4
13420 /13406	DEF AT Middle Miocene (Serravallian) Robulus 5 / 55	DEF AT 4
13450 /13435	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 260
Lease Number: G02305
Well Name: A001
API Well Number: 177074019500
Paleo Report Num: 1 of 1
Public Info Code: Y 02-FEB-1979

Date of Summary: 15-JUN-1977
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: LEE LATTA
Drilling Operator: BP AMERICA PRODUCTION COMPANY
Sample Range: 3050 - 12690
Ecozone Eq MMS: Y

First Sample Examined: 3050
Borehole MD: 12691
Borehole TVD: 11351
Rkb Elevation: 42
Water Depth: 25
Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
3050 / 3050	DEF AT first sample examined	POS AT 1
3140 / 3140	DEF AT faunal change (no faunal increase)	DEF AT 1
3620 / 3620	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
5920 / 5920	DEF AT faunal change (no faunal increase)	DEF AT 1
6400 / 6399	POS IN Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 2
6490 / 6487	POS AT Upper Miocene (Messinian) Textularia tatumi	DEF AT 2
6850 / 6836	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 2
7320 / 7269	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
7700 / 7603	DEF AT local marker foram increase	DEF AT 3
7980 / 7836	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 3
8450 / 8201	DEF AT Cyclammina sp. (local marker)	DEF AT 4
8730 / 8424	DEF AT Eggerella sp. (local marker)	DEF AT 4
9360 / 8915	POS AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 4
9900 / 9333	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 4
9960 / 9377	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
10140 / 9505	DEF AT Eggerella sp. (local marker)	DEF AT 4
10800 / 9973	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
11340 /10343	DEF AT Upper Miocene (Tortonian) Cibicides crebbisi	DEF AT 4
12090 /10831	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 4
12690 /11195	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947
End Date: 31-DEC-1999

Area Block: SM 261	Date of Summary: 12-APR-1984	First Sample Examined: 0
Lease Number: G02306	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12744
Well Name: 014	Paleo Done By: OPERATOR	Borehole TVD: 12739
API Well Number: 177074043500	Drilling Operator: SOCO OFFSHORE INC	Rkb Elevation: 83
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 35
Public Info Code: Y 12-APR-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7680 / 7677	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
7830 / 7827	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
9060 / 9057	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
10960 /10955	DEF AT Upper Miocene (Tortonian) Cibicides inflata	DEF AT
11560 /11555	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
12580 /12575	DEF AT anhydrite	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 261
Lease Number: G02306
Well Name: 015
API Well Number: 177074068400
Paleo Report Num: 1 of 1
Public Info Code: Y 12-APR-1995

Date of Summary: 28-FEB-1995
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: SOCO OFFSHORE INC
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 6729
Borehole TVD: 6695
Rkb Elevation: 116
Water Depth: 33
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3700 / 3698	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
3850 / 3848	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
4170 / 4168	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
4320 / 4318	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
5080 / 5077	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT
5680 / 5675	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 261	Date of Summary: 21-MAY-1973	First Sample Examined: 110
Lease Number: G02306	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 10000
Well Name: B001	Paleo Done By: WING GEE	Borehole TVD: 9991
API Well Number: 177074004900	Drilling Operator: CONOCO INC	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 110 - 10000	Water Depth: 35
Public Info Code: Y 12-APR-1995	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
110 / 110	DEF AT first sample examined	DEF AT 1
160 / 160	DEF AT faunal change (no faunal increase)	DEF IN 1
1120 / 1120	DEF AT local marker benthic foram increase	DEF IN 1
3250 / 3250	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
3370 / 3370	DEF AT faunal change (no faunal increase)	DEF IN 1
6610 / 6607	POS AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT 2
6700 / 6696	DEF AT faunal change (no faunal increase)	DEF IN 1
6910 / 6906	DEF AT faunal change (no faunal increase)	DEF AT 2
7028 / 7023	DEF AT Upper Miocene (Tortonian) Reophax davepopei	DEF AT 2
7029 / 7024	DEF AT Upper Miocene (Tortonian) Sphaeroidinellopsis disjuncta	DEF AT 2
7030 / 7025	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 2
7180 / 7175	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
7510 / 7504	DEF AT Arenaceous fauna (local marker)	DEF AT 2
7690 / 7683	DEF AT local marker foram decrease	DEF IN 1
7960 / 7953	DEF AT Arenaceous fauna (local marker)	DEF AT 2
8020 / 8013	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 2
8470 / 8461	DEF AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT 3
8860 / 8851	DEF AT pyrite	DEF AT 3
9370 / 9361	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF IN 3
9640 / 9631	DEF AT pyrite	DEF IN 3
9760 / 9751	DEF AT local marker benthic foram increase	DEF AT 4
9970 / 9961	DEF AT Cyclammina cancellata (local marker)	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 261	Date of Summary: 21-MAY-1973	First Sample Examined: 110
Lease Number: G02306	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 10000
Well Name: B001	Paleo Done By: WING GEE	Borehole TVD: 9991
API Well Number: 177074004900	Drilling Operator: CONOCO INC	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 110 - 10000	Water Depth: 35
Public Info Code: Y 12-APR-1995	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10000 / 9991	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 261	Date of Summary: 28-FEB-1995	First Sample Examined: 0
Lease Number: G02306	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7906
Well Name: C001	Paleo Done By: OPERATOR	Borehole TVD: 7500
API Well Number: 177074061600	Drilling Operator: DELMAR OPERATING INC PM	Rkb Elevation: 69
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 32
Public Info Code: Y 12-APR-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4200 / 4172	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
5010 / 4908	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT
6420 / 6172	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 262
Lease Number: G02307
Well Name: 001
API Well Number: 177074005600
Paleo Report Num: 1 of 1
Public Info Code: Y 31-JAN-1978

Date of Summary: 05-OCT-1973
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: CONOCOPHILLIPS COMPANY
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 14006
Borehole TVD: 14006
Rkb Elevation: 67
Water Depth: 33
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6900 /	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT
8100 /	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
8580 /	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
9210 /	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT
10320 /	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT
12420 /	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 265	Date of Summary: 22-DEC-1976	First Sample Examined: 4000
Lease Number: G02890	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 16350
Well Name: 001	Paleo Done By: JOHN CARSTENS	Borehole TVD: 16336
API Well Number: 177074014800	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 42
Paleo Report Num: 1 of 2	Sample Range: 4000 - 16350	Water Depth: 30
Public Info Code: Y 19-SEP-1977	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4000 / 3998	DEF AT first sample examined	POS AT 2
4001 / 3999	DEF AT cement	POS AT 2
4180 / 4178	DEF AT local marker benthic foram increase	DEF AT 2
4960 / 4958	DEF AT local marker benthic foram increase	DEF AT 2
6470 / 6467	DEF AT local marker benthic foram increase	DEF AT 2
8040 / 8037	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 2
9080 / 9076	DEF AT local marker benthic foram increase	DEF AT 2
9930 / 9926	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 3
10020 /10016	DEF AT Upper Miocene (Tortonian) Sphaeroidinellopsis disjuncta	DEF AT 3
10350 /10346	DEF AT local marker planktic foram increase	DEF AT 3
10440 /10436	DEF AT Cyclammina cancellata (local marker)	DEF AT 3
10530 /10526	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
11060 /11056	DEF AT local marker foram decrease	DEF AT 3
11690 /11686	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 3
12080 /12076	DEF AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF IN 3
12110 /12106	DEF AT local marker foram decrease	DEF AT 3
12679 /12675	DEF AT Eggerella sp. (local marker)	DEF IN 4
12680 /12676	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF IN 4
13700 /13695	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF IN 4
14030 /14025	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF IN 4
14570 /14562	DEF AT local marker planktic foram increase	DEF IN 4
14990 /14979	DEF AT Upper Miocene (Tortonian) Cibicides crebbisi	DEF IN 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 265
 Lease Number: G02890
 Well Name: 001
 API Well Number: 177074014800
 Paleo Report Num: 1 of 2
 Public Info Code: Y 19-SEP-1977

Date of Summary: 22-DEC-1976
 Source of Paleo: MINERALS MANAGEMENT SERVICE
 Paleo Done By: JOHN CARSTENS
 Drilling Operator: CHEVRON USA INC
 Sample Range: 4000 - 16350
 Ecozone Eq MMS: Y

First Sample Examined: 4000
 Borehole MD: 16350
 Borehole TVD: 16336
 Rkb Elevation: 42
 Water Depth: 30
 Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
15230 /15217	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF IN 4
15500 /15486	DEF AT local marker planktic foram increase	DEF IN 4
16240 /16226	DEF AT Eggerella sp. (local marker)	DEF IN 4
16350 /16336	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 265	Date of Summary: 08-NOV-1989	First Sample Examined: 9630
Lease Number: G02890	Source of Paleo: OPERATOR	Borehole MD: 16350
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 16336
API Well Number: 177074014800	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 42
Paleo Report Num: 2 of 2	Sample Range: 4000 - 16330	Water Depth: 30
Public Info Code: Y 19-SEP-1985	Ecozone Eq MMS: Y	Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9630 / 9626	DEF AT first sample examined	DEF AT 2
9930 / 9926	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
10160 /10156	DEF AT -----	DEF AT 2
10650 /10646	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
11690 /11686	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 2
11810 /11806	DEF AT -----	DEF AT 3
14030 /14025	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
14300 /14294	DEF AT -----	DEF AT 4
14840 /14830	DEF AT -----	DEF AT 3
14960 /14949	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 3
15560 /15546	DEF AT -----	DEF AT 4
16330 /16316	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 265	Date of Summary: 16-FEB-1978	First Sample Examined: 4030
Lease Number: G02890	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 12878
Well Name: CA002	Paleo Done By: JOHN CARSTENS	Borehole TVD: 12875
API Well Number: 177074024200	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 77
Paleo Report Num: 1 of 1	Sample Range: 4030 - 12878	Water Depth: 25
Public Info Code: Y 29-NOV-1979	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4030 / 4029	DEF AT first sample examined	DEF AT 2
6040 / 6039	DEF AT local marker benthic foram increase	DEF AT 2
6550 / 6549	POS IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
7000 / 6998	DEF AT local marker benthic foram increase	DEF AT 2
7600 / 7598	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 2
8800 / 8798	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 3
9280 / 9278	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
9400 / 9398	DEF AT local marker foram decrease	DEF AT 3
10090 /10088	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 3
10900 /10898	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
10960 /10958	DEF AT Eggerella sp. (local marker)	DEF AT 4
11170 /11168	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT 4
11350 /11348	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 4
11440 /11438	DEF AT local marker foram decrease	DEF AT 4
11470 /11468	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 4
11890 /11888	DEF AT Upper Miocene (Tortonian) Cibicides crebbsi	DEF AT 4
12190 /12188	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 4
12250 /12247	DEF AT local marker foram decrease	DEF AT 4
12370 /12367	DEF AT local marker foram increase	DEF AT 4
12459 /12456	POS AT reworked material	DEF AT 4
12460 /12457	POS AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 4
12640 /12637	DEF AT local marker foram decrease	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 265	Date of Summary: 16-FEB-1978	First Sample Examined: 4030
Lease Number: G02890	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 12878
Well Name: CA002	Paleo Done By: JOHN CARSTENS	Borehole TVD: 12875
API Well Number: 177074024200	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 77
Paleo Report Num: 1 of 1	Sample Range: 4030 - 12878	Water Depth: 25
Public Info Code: Y 29-NOV-1979	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12820 /12817	DEF AT anhydrite	DEF AT 4
12850 /12847	DEF AT local marker benthic foram increase	DEF AT 4
12878 /12875	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 266	Date of Summary: 10-SEP-1973	First Sample Examined: 0
Lease Number: G02308	Source of Paleo: OPERATOR	Borehole MD: 13272
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 13267
API Well Number: 177074004600	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 27
Public Info Code: Y 30-DEC-1977	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8386 / 8382	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
8786 / 8782	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
9506 / 9502	DEF AT Upper Miocene (Tortonian) Uvigerina carapitana	DEF AT
10260 /10256	POS AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT
12091 /12086	DEF AT Upper Miocene (Tortonian) Cibicides crebbsi	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 266	Date of Summary: 05-OCT-1993	First Sample Examined: 5000
Lease Number: G09565	Source of Paleo: OPERATOR	Borehole MD: 10864
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 10864
API Well Number: 177074065300	Drilling Operator: SEAGULL ENERGY E&P INC	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 5000 - 10820	Water Depth: 24
Public Info Code: Y 28-SEP-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 / 5000	DEF AT first sample examined	DEF AT 1
8300 / 8299	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
8750 / 8749	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 3
9170 / 9169	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
9800 / 9799	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 4
10250 /10249	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 4
10730 /10729	DEF AT local marker foram increase	DEF AT 5
10820 /10819	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 267	Date of Summary: 25-APR-1973	First Sample Examined: 3060
Lease Number: G02309	Source of Paleo: OPERATOR	Borehole MD: 9858
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 9858
API Well Number: 177074003900	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 55
Paleo Report Num: 1 of 2	Sample Range: 3060 - 9858	Water Depth: 24
Public Info Code: Y 27-MAY-1982	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3060 /	DEF AT first sample examined	DEF IN 1
3983 /	POS AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
4110 /	DEF AT - - - - -	DEF IN 1
6623 /	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT 3
6747 /	DEF AT - - - - -	DEF IN 2
7603 /	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF IN 3
8006 /	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
8715 /	POS AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 3
8870 /	DEF AT Upper Miocene (Tortonian) Uvigerina carapitana	DEF AT 4
9265 /	DEF AT sand	DEF IN 3
9618 /	DEF IN Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
9804 /	DEF AT Upper Miocene (Tortonian) Cibicides crebbsi	DEF AT 5
9858 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 267	Date of Summary: 01-MAY-1973	First Sample Examined: 0
Lease Number: G02309	Source of Paleo: OPERATOR	Borehole MD: 9858
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9858
API Well Number: 177074003900	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 55
Paleo Report Num: 2 of 2	Sample Range: 0 - 0	Water Depth: 24
Public Info Code: Y 27-MAY-1982	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7530 /	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT 1
8640 /	DEF AT - - - - -	DEF AT 2
8760 /	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 2
9090 /	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
9480 /	DEF AT - - - - -	DEF AT 3
9900 /	DEF IN Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
10890 /	DEF IN Upper Miocene (Tortonian) Textularia "L"	DEF AT 3
11190 /	POS AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 267	Date of Summary: 10-JUL-1973	First Sample Examined: 3618
Lease Number: G02309	Source of Paleo: OPERATOR	Borehole MD: 14000
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 14000
API Well Number: 177074004000	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 54
Paleo Report Num: 1 of 1	Sample Range: 3618 - 14000	Water Depth: 24
Public Info Code: Y 27-MAY-1982	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3618 /	DEF AT first sample examined	DEF AT 1
3972 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
7283 /	DEF AT cement	POS AT 2
7389 /	DEF IN Upper Miocene (Tortonian) Robulus "E"	DEF AT 3
7604 /	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
8167 /	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 3
8790 /	POS AT Cyclammina sp. (local marker)	DEF AT 4
8917 /	DEF AT - - - - -	DEF AT 3
9713 /	DEF AT Eggerella sp. (local marker)	DEF AT 3
9714 /	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
9997 /	DEF AT deepwater facies Listerella fauna	DEF AT 4
10795 /	DEF AT Upper Miocene (Tortonian) Cibicides crebbisi	DEF AT 4
11204 /	DEF AT sample gap top	POS AT 4
11297 /	DEF AT sample gap bottom	DEF AT 5
11298 /	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 5
11950 /	DEF AT local marker benthic foram increase	DEF AT 5
12200 /	DEF AT - - - - -	DEF AT 4
12476 /	DEF AT local marker benthic foram increase	DEF AT 4
12667 /	DEF AT Upper Miocene (Tortonian) Cibicides inflata	DEF AT 5
13260 /	DEF AT Cyclammina cancellata (local marker)	DEF AT 5
13636 /	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 5
13699 /	POS AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 267	Date of Summary: 10-JUL-1973	First Sample Examined: 3618
Lease Number: G02309	Source of Paleo: OPERATOR	Borehole MD: 14000
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 14000
API Well Number: 177074004000	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 54
Paleo Report Num: 1 of 1	Sample Range: 3618 - 14000	Water Depth: 24
Public Info Code: Y 27-MAY-1982	Ecozone Eq MMS:	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
14000 /	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 267	Date of Summary: 03-OCT-1973	First Sample Examined: 3500
Lease Number: G02309	Source of Paleo: OPERATOR	Borehole MD: 10335
Well Name: 003	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8235
API Well Number: 177074007800	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 50
Paleo Report Num: 1 of 3	Sample Range: 3500 - 10320	Water Depth: 24
Public Info Code: Y 27-MAY-1982	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3500 / 3276	DEF AT first sample examined	POS AT 2
3501 / 3277	DEF AT cement	POS AT 2
3590 / 3338	DEF AT - - - - -	DEF AT 2
4070 / 3679	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 3
4370 / 3890	DEF AT - - - - -	DEF AT 2
7480 / 6216	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT 2
9010 / 7328	DEF AT sample gap top	POS AT 2
9329 / 7559	DEF AT sample gap bottom	DEF AT 4
9330 / 7560	DEF IN Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
9600 / 7759	DEF AT - - - - -	DEF AT 3
9960 / 8029	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
10320 / 8295	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 267
Lease Number: G02309
Well Name: 003
API Well Number: 177074007800
Paleo Report Num: 2 of 3
Public Info Code: Y 27-MAY-1982

Date of Summary: 18-OCT-1973
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: LEE LATTA
Drilling Operator: FOREST OIL CORPORATOIN
Sample Range: 3500 - 10320
Ecozone Eq MMS: N

First Sample Examined: 3500
Borehole MD: 10335
Borehole TVD: 8235
Rkb Elevation: 50
Water Depth: 24
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3500 / 3276	DEF AT first sample examined	DEF AT
4070 / 3679	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT
7480 / 6216	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT
9010 / 7328	DEF AT sample gap top	DEF AT
9329 / 7559	DEF AT sample gap bottom	DEF AT
9330 / 7560	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
9960 / 8029	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
10320 / 8295	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 267
Lease Number: G02309
Well Name: 003
API Well Number: 177074007800
Paleo Report Num: 3 of 3
Public Info Code: Y 27-MAY-1982

Date of Summary: 31-JUL-1990
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: ANTON FRIEDMANN
Drilling Operator: FOREST OIL CORPORATOIN
Sample Range: 3500 - 10320
Ecozone Eq MMS: Y

First Sample Examined: 3500
Borehole MD: 10335
Borehole TVD: 8235
Rkb Elevation: 50
Water Depth: 24
Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>		
3500 / 3276	DEF AT first sample examined	POS	AT	2
3501 / 3277	DEF AT cement	POS	AT	2
4070 / 3679	DEF AT local marker foram increase	DEF	AT	2
7360 / 6132	POS AT Upper Pliocene (Piacenzian) Textularia 1	DEF	AT	2
7900 / 6516	DEF IN Upper Miocene (Messinian) Textularia "X"	DEF	AT	2
9390 / 7604	DEF AT local marker foram increase	DEF	AT	2
9450 / 7648	DEF AT local marker foram increase	DEF	AT	3
9540 / 7715	DEF AT faunal change (no faunal increase)	DEF	AT	4
9570 / 7737	DEF IN Upper Miocene (Tortonian) Robulus "E"	DEF	AT	4
9600 / 7759	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF	AT	4
10260 / 8250	DEF AT local marker benthic foram increase	DEF	IN	3
10320 / 8295	DEF AT last sample examined	DEF	IN	3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 267	Date of Summary: 23-JAN-1985	First Sample Examined: 4420
Lease Number: G06699	Source of Paleo: OPERATOR	Borehole MD: 11728
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11719
API Well Number: 177074047600	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 4420 - 11190	Water Depth: 25
Public Info Code: Y 09-MAY-1988	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4420 / 4420	DEF AT first sample examined	DEF AT 0
6780 / 6779	DEF AT -----	DEF AT 1
7530 / 7528	POS IN Upper Miocene (Messinian) Textularia "X"	DEF AT 1
8640 / 8638	DEF AT -----	DEF AT 2
8760 / 8758	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 2
9090 / 9087	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
9480 / 9477	DEF AT -----	DEF AT 3
9900 / 9896	POS IN Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
10890 /10883	POS IN Upper Miocene (Tortonian) Textularia "L"	DEF AT 3
11189 /11181	DEF IN Upper Miocene (Tortonian) Uvigerina 3	DEF AT 3
11190 /11182	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 267
Lease Number: G06699
Well Name: 002
API Well Number: 177074054300
Paleo Report Num: 1 of 1
Public Info Code: Y 09-MAY-1988

Date of Summary: 10-NOV-1987
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: HOUSTON EXPLORATION COMPANY
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 7750
Borehole TVD: 7750
Rkb Elevation: 80
Water Depth: 23
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3940 / 3940	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
4094 / 4094	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT
6300 / 6300	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT
7485 / 7485	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
7737 / 7737	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 267
 Lease Number: G06699
 Well Name: 003
 API Well Number: 177074055000
 Paleo Report Num: 1 of 1
 Public Info Code: Y 09-MAY-1988

Date of Summary: 22-MAR-1988
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: HOUSTON EXPLORATION COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 7004
 Borehole TVD: 7004
 Rkb Elevation: 75
 Water Depth: 23
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4010 / 4010	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
6367 / 6367	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 268	Date of Summary: 25-MAY-1973	First Sample Examined: 6510
Lease Number: G02310	Source of Paleo: OPERATOR	Borehole MD: 9461
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9322
API Well Number: 177074005000	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 70
Paleo Report Num: 1 of 1	Sample Range: 6510 - 9461	Water Depth: 25
Public Info Code: Y 23-JUN-1983	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6510 / 6379	DEF AT first sample examined	DEF IN 2
7200 / 7063	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF IN 2
8630 / 8492	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 3
8900 / 8761	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
9310 / 9171	DEF AT anhydrite	POS AT 3
9461 / 9322	DEF AT last sample examined	POS AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 268	Date of Summary: 24-MAY-1973	First Sample Examined: 6190
Lease Number: G02310	Source of Paleo: OPERATOR	Borehole MD: 11394
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11394
API Well Number: 177074006000	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 67
Paleo Report Num: 1 of 1	Sample Range: 6190 - 11363	Water Depth: 25
Public Info Code: Y 04-JUN-1983	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6190 /	DEF AT first sample examined	DEF IN 2
7480 /	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 3
9690 /	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
10620 /	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
11363 /	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 268	Date of Summary: 28-FEB-1974	First Sample Examined: 8000
Lease Number: G02310	Source of Paleo: OPERATOR	Borehole MD: 14910
Well Name: 005	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 14910
API Well Number: 177074008800	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 70
Paleo Report Num: 1 of 1	Sample Range: 8000 - 14900	Water Depth: 25
Public Info Code: Y 07-MAR-1984	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8000 /	DEF AT first sample examined	DEF IN 3
10040 /	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
10720 /	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
11620 /	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 4
13290 /	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
14210 /	DEF AT local marker (general)	DEF AT 4
14900 /	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 268	Date of Summary: 09-JAN-1975	First Sample Examined: 7524
Lease Number: G02310	Source of Paleo: OPERATOR	Borehole MD: 9459
Well Name: 006	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9459
API Well Number: 177074013000	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 75
Paleo Report Num: 1 of 1	Sample Range: 7524 - 9459	Water Depth: 25
Public Info Code: Y 06-FEB-1985	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7524 /	DEF AT first sample examined	POS AT 3
8478 /	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
8808 /	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 4
9276 /	DEF IN Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
9459 /	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 268	Date of Summary: 04-FEB-1975	First Sample Examined: 7830
Lease Number: G02310	Source of Paleo: OPERATOR	Borehole MD: 10108
Well Name: 007	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9667
API Well Number: 177074013001	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 75
Paleo Report Num: 1 of 1	Sample Range: 7830 - 10020	Water Depth: 25
Public Info Code: Y 25-FEB-1985	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7830 / 7539	DEF AT first sample examined	DEF IN 3
9810 / 9387	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
9870 / 9444	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 4
10020 / 9584	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 268
Lease Number: G02310
Well Name: 008
API Well Number: 177074014200
Paleo Report Num: 1 of 1
Public Info Code: Y 18-JUN-1985

Date of Summary: 23-MAY-1975
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: PLACID OIL COMPANY
Sample Range: 8488 - 14509
Ecozone Eq MMS: Y

First Sample Examined: 8488
Borehole MD: 14509
Borehole TVD: 14507
Rkb Elevation: 65
Water Depth: 25
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>	
8488 / 8487	DEF AT first sample examined	DEF	AT
8489 / 8488	DEF IN Upper Miocene (Messinian) Textularia "X"	DEF	AT
10160 /10159	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF	AT 4
10790 /10789	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF	AT 4
12050 /12049	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF	AT 4
13390 /13388	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF	AT 4
14310 /14308	DEF AT local marker (general)	DEF	AT 4
14509 /14507	DEF AT last sample examined	DEF	AT 4

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End Date: 31-DEC-1999

Area Block: SM 268	Date of Summary: 18-JUL-1973	First Sample Examined: 7020
Lease Number: G02310	Source of Paleo: OPERATOR	Borehole MD: 13168
Well Name: A001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 13167
API Well Number: 177074006200	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 66
Paleo Report Num: 1 of 1	Sample Range: 7020 - 13140	Water Depth: 32
Public Info Code: Y 15-AUG-1983	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7020 / 7019	DEF AT first sample examined	DEF IN 2
7380 / 7379	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF IN 2
10620 /10619	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF IN 2
12150 /12149	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF IN 2
12480 /12479	DEF IN Upper Miocene (Tortonian) Cyclammina 3	DEF IN 2
12900 /12899	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF IN 2
13140 /13139	DEF AT last sample examined	DEF IN 2

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End Date: 31-DEC-1999

Area Block: SM 268	Date of Summary: 01-NOV-1973	First Sample Examined: 6510
Lease Number: G02310	Source of Paleo: OPERATOR	Borehole MD: 12255
Well Name: A002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11907
API Well Number: 177074007600	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 65
Paleo Report Num: 1 of 1	Sample Range: 6510 - 12070	Water Depth: 27
Public Info Code: Y 25-NOV-1983	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6510 / 6241	DEF AT first sample examined	DEF IN 2
7560 / 7237	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF IN 2
9950 / 9603	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
10700 /10353	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
11860 /11513	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
12070 /11722	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 268	Date of Summary: 08-MAY-1974	First Sample Examined: 8990
Lease Number: G02310	Source of Paleo: OPERATOR	Borehole MD: 12532
Well Name: A003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 12332
API Well Number: 177074010200	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 8990 - 12530	Water Depth: 32
Public Info Code: Y 05-JUN-1984	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8990 / 8795	DEF AT first sample examined	DEF IN 2
10120 / 9923	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
10740 /10543	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
12200 /12002	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 4
12530 /12332	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 268
 Lease Number: G02310
 Well Name: A004
 API Well Number: 177074010700
 Paleo Report Num: 1 of 1
 Public Info Code: Y 13-AUG-1984

Date of Summary: 22-JUL-1974
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: PLACID OIL COMPANY
 Sample Range: 9020 - 12486
 Ecozone Eq MMS: Y

First Sample Examined: 9020
 Borehole MD: 12486
 Borehole TVD: 12262
 Rkb Elevation: 96
 Water Depth: 32
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9020 / 8803	DEF AT first sample examined	DEF IN 2
10146 / 9924	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
10746 /10523	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
12486 /12262	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 268	Date of Summary: 23-OCT-1974	First Sample Examined: 9170
Lease Number: G02310	Source of Paleo: OPERATOR	Borehole MD: 12430
Well Name: A005	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 12040
API Well Number: 177074011900	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 2	Sample Range: 9170 - 11210	Water Depth: 30
Public Info Code: Y 13-NOV-1984	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9170 / 8930	DEF AT first sample examined	DEF IN 2
10100 / 9819	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
10700 /10389	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
11210 /10874	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 268	Date of Summary: 23-OCT-1974	First Sample Examined: 10010
Lease Number: G02310	Source of Paleo: OPERATOR	Borehole MD: 12430
Well Name: A005	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 12040
API Well Number: 177074011900	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 96
Paleo Report Num: 2 of 2	Sample Range: 10010 - 12270	Water Depth: 30
Public Info Code: Y 13-NOV-1984	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10010 / 9733	DEF AT first sample examined	DEF AT 4
10130 / 9848	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
10780 /10465	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
12210 /11832	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 4
12270 /11890	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 268
Lease Number: G02310
Well Name: A006
API Well Number: 177074012800
Paleo Report Num: 1 of 1
Public Info Code: Y 07-JAN-1985

Date of Summary: 03-JAN-1975
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: PLACID OIL COMPANY
Sample Range: 9510 - 14690
Ecozone Eq MMS: Y

First Sample Examined: 9510
Borehole MD: 14696
Borehole TVD: 13919
Rkb Elevation: 91
Water Depth: 32
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9510 / 9293	DEF AT first sample examined	DEF IN 2
9900 / 9672	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
10620 /10374	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
12170 /11888	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 4
13820 /13341	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
14690 /13925	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 268	Date of Summary: 28-FEB-1975	First Sample Examined: 9490
Lease Number: G02310	Source of Paleo: OPERATOR	Borehole MD: 11520
Well Name: A007	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10822
API Well Number: 177074013600	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 9490 - 11520	Water Depth: 32
Public Info Code: Y 27-MAR-1985	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9490 / 8987	DEF AT first sample examined	DEF AT
9491 / 8988	DEF IN Upper Miocene (Messinian) Textularia "X"	DEF AT
10570 / 9961	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
11110 /10450	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
11520 /10822	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 268	Date of Summary: 02-APR-1975	First Sample Examined: 9000
Lease Number: G02310	Source of Paleo: OPERATOR	Borehole MD: 11377
Well Name: A008	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11103
API Well Number: 177074013800	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 9000 - 11376	Water Depth: 32
Public Info Code: Y 02-MAY-1985	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9000 / 8792	DEF AT first sample examined	DEF IN 2
9840 / 9601	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
10500 /10239	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
11110 /10827	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
11376 /11083	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 268	Date of Summary: 30-JUN-1975	First Sample Examined: 8900
Lease Number: G02310	Source of Paleo: OPERATOR	Borehole MD: 11074
Well Name: A009	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9908
API Well Number: 177074014700	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 2	Sample Range: 8900 - 10772	Water Depth: 32
Public Info Code: Y 21-JUL-1985	Ecozone Eq MMS:	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8900 / 7972	DEF AT first sample examined	DEF AT
10040 / 8984	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
10772 / 9642	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 268	Date of Summary: 30-JUN-1975	First Sample Examined: 8900
Lease Number: G02310	Source of Paleo: OPERATOR	Borehole MD: 11074
Well Name: A009	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9908
API Well Number: 177074014700	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 96
Paleo Report Num: 2 of 2	Sample Range: 8900 - 11074	Water Depth: 32
Public Info Code: Y 21-JUL-1985	Ecozone Eq MMS:	Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8900 / 7972	DEF AT first sample examined	DEF AT
10100 / 9037	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
10298 / 9213	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT
11074 / 9915	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 268	Date of Summary: 04-AUG-1975	First Sample Examined: 10010
Lease Number: G02310	Source of Paleo: OPERATOR	Borehole MD: 11830
Well Name: A010	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11277
API Well Number: 177074015100	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 10010 - 11830	Water Depth: 30
Public Info Code: Y 31-AUG-1985	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10010 / 9532	DEF AT first sample examined	DEF IN 2
10810 /10295	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 3
11230 /10698	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
11470 /10929	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
11830 /11278	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 268	Date of Summary: 29-AUG-1975	First Sample Examined: 10510
Lease Number: G02310	Source of Paleo: OPERATOR	Borehole MD: 12022
Well Name: A011	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10929
API Well Number: 177074015700	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 10510 - 12020	Water Depth: 30
Public Info Code: Y 21-SEP-1985	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10510 / 9558	DEF AT first sample examined	DEF IN 3
11260 /10235	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
12020 /10921	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 268	Date of Summary: 22-SEP-1975	First Sample Examined: 10000
Lease Number: G02310	Source of Paleo: OPERATOR	Borehole MD: 11440
Well Name: A012	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11150
API Well Number: 177074015101	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 10000 - 11437	Water Depth: 30
Public Info Code: Y 13-OCT-1985	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10000 / 9712	DEF AT first sample examined	DEF IN 2
10360 /10070	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 3
10450 /10160	DEF AT - - - - -	DEF AT 4
10840 /10550	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
11437 /11147	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 268	Date of Summary: 08-OCT-1975	First Sample Examined: 9510
Lease Number: G02310	Source of Paleo: OPERATOR	Borehole MD: 10886
Well Name: A013	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10632
API Well Number: 177074015102	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 9510 - 10885	Water Depth: 32
Public Info Code: Y 04-NOV-1985	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9510 / 9257	DEF AT first sample examined	DEF IN 2
10250 / 9996	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 3
10330 /10076	DEF AT -----	DEF AT 4
10885 /10630	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 268
 Lease Number: G02310
 Well Name: A014
 API Well Number: 177074016100
 Paleo Report Num: 1 of 1
 Public Info Code: Y 02-DEC-1985

Date of Summary: 10-NOV-1975
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: PLACID OIL COMPANY
 Sample Range: 9480 - 11910
 Ecozone Eq MMS: Y

First Sample Examined: 9480
 Borehole MD: 11915
 Borehole TVD: 10764
 Rkb Elevation: 96
 Water Depth: 32
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9480 / 8546	DEF AT first sample examined	DEF IN 3
11100 /10012	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
11790 /10649	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
11910 /10760	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 268	Date of Summary: 06-JAN-1976	First Sample Examined: 10190
Lease Number: G02310	Source of Paleo: OPERATOR	Borehole MD: 11770
Well Name: A016	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10757
API Well Number: 177074016400	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 10190 - 11770	Water Depth: 32
Public Info Code: Y 01-FEB-1986	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10190 / 9398	DEF AT first sample examined	DEF IN 3
10910 /10010	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
11480 /10503	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
11770 /10757	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 268	Date of Summary: 18-FEB-1976	First Sample Examined: 9600
Lease Number: G02310	Source of Paleo: OPERATOR	Borehole MD: 12152
Well Name: A017	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11556
API Well Number: 177074016800	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 9600 - 12152	Water Depth: 32
Public Info Code: Y 06-MAR-1986	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9600 / 9009	DEF AT first sample examined	DEF IN 3
10260 / 9666	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
10770 /10175	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
12152 /11557	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 268	Date of Summary: 18-MAR-1976	First Sample Examined: 9900
Lease Number: G02310	Source of Paleo: OPERATOR	Borehole MD: 11255
Well Name: A018	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10739
API Well Number: 177074017100	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 9900 - 11250	Water Depth: 30
Public Info Code: Y 11-APR-1986	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9900 / 9449	DEF AT first sample examined	POS AT 4
10500 /10017	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
11250 /10734	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 268	Date of Summary: 13-APR-1976	First Sample Examined: 10090
Lease Number: G02310	Source of Paleo: OPERATOR	Borehole MD: 11133
Well Name: A019	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10571
API Well Number: 177074017500	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 10090 - 11120	Water Depth: 32
Public Info Code: Y 13-MAY-1986	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10090 / 9539	DEF AT first sample examined	DEF AT 2
10120 / 9569	DEF AT sample gap top	POS AT 2
10279 / 9728	DEF AT sample gap bottom	DEF AT 4
10280 / 9729	DEF IN Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
10420 / 9869	DEF AT sample gap top	POS AT 4
10759 /10208	DEF AT sample gap bottom	DEF AT 4
10760 /10209	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
11120 /10568	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 268	Date of Summary: 26-MAY-1976	First Sample Examined: 9990
Lease Number: G02310	Source of Paleo: OPERATOR	Borehole MD: 10988
Well Name: A020	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10803
API Well Number: 177074017800	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 9990 - 10860	Water Depth: 32
Public Info Code: Y 18-JUN-1986	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9990 / 9806	DEF AT first sample examined	DEF AT 4
9991 / 9807	DEF IN Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
10350 /10165	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
10860 /10675	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 268	Date of Summary: 25-OCT-1976	First Sample Examined: 10150
Lease Number: G02310	Source of Paleo: OPERATOR	Borehole MD: 11515
Well Name: A023	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10775
API Well Number: 177074019300	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 10150 - 11380	Water Depth: 32
Public Info Code: Y 06-NOV-1986	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10150 / 9490	DEF AT first sample examined	POS AT 4
10630 / 9941	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
10960 /10253	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
11380 /10651	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 268	Date of Summary: 03-MAR-1977	First Sample Examined: 10000
Lease Number: G02310	Source of Paleo: OPERATOR	Borehole MD: 11462
Well Name: D001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10958
API Well Number: 177074020600	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 10000 - 11470	Water Depth: 27
Public Info Code: Y 31-MAR-1987	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10000 / 9582	DEF AT first sample examined	DEF IN 2
10660 /10211	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
11380 /10882	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
11470 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 268	Date of Summary: 13-JUN-1977	First Sample Examined: 9500
Lease Number: G02310	Source of Paleo: OPERATOR	Borehole MD: 10833
Well Name: D003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10613
API Well Number: 177074021600	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 9500 - 10800	Water Depth: 27
Public Info Code: Y 12-JUL-1987	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9500 / 9331	DEF AT first sample examined	POS AT 4
10350 /10147	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
10800 /10581	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 268	Date of Summary: 08-AUG-1977	First Sample Examined: 9990
Lease Number: G02310	Source of Paleo: OPERATOR	Borehole MD: 11491
Well Name: D004	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10992
API Well Number: 177074022500	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 9990 - 11460	Water Depth: 32
Public Info Code: Y 05-SEP-1987	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9990 / 9527	DEF AT first sample examined	DEF IN 3
10565 /10084	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
11130 /10635	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
11460 /10961	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 268	Date of Summary: 21-NOV-1977	First Sample Examined: 9500
Lease Number: G02310	Source of Paleo: OPERATOR	Borehole MD: 11390
Well Name: D006	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11212
API Well Number: 177074024700	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 9500 - 11390	Water Depth: 27
Public Info Code: Y 06-DEC-1987	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9500 / 9323	DEF AT first sample examined	DEF IN 2
10230 /10053	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
10770 /10593	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
11390 /11213	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 268	Date of Summary: 09-DEC-1977	First Sample Examined: 9830
Lease Number: G02310	Source of Paleo: OPERATOR	Borehole MD: 11060
Well Name: D007	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10899
API Well Number: 177074025700	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 9830 - 11050	Water Depth: 27
Public Info Code: Y 08-JAN-1988	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9830 / 9742	DEF AT first sample examined	DEF IN 3
10218 /10116	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
11050 /10890	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 268
 Lease Number: G02310
 Well Name: D012
 API Well Number: 177074028700
 Paleo Report Num: 1 of 1
 Public Info Code: Y 22-JUL-1988

Date of Summary: 23-JUN-1978
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: PLACID OIL COMPANY
 Sample Range: 10900 - 12815
 Ecozone Eq MMS: Y

First Sample Examined: 10900
 Borehole MD: 12815
 Borehole TVD: 11187
 Rkb Elevation: 95
 Water Depth: 27
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10900 / 9282	DEF AT first sample examined	DEF IN 3
10901 / 9283	DEF AT poor sample interval top	DEF IN 3
11900 /10275	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
12670 /11044	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
12814 /11188	DEF AT poor sample interval bottom	DEF AT 4
12815 /11189	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 268	Date of Summary: 02-JAN-1979	First Sample Examined: 9500
Lease Number: G02310	Source of Paleo: OPERATOR	Borehole MD: 11480
Well Name: D015	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11117
API Well Number: 177074029900	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 9500 - 11400	Water Depth: 32
Public Info Code: Y 11-JAN-1989	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9500 / 9143	DEF AT first sample examined	DEF IN 2
10310 / 9949	DEF AT - - - - -	DEF AT 3
10530 /10169	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
11280 /10918	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
11400 /11037	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 268	Date of Summary: 13-JUL-1976	First Sample Examined: 9700
Lease Number: G02311	Source of Paleo: OPERATOR	Borehole MD: 12672
Well Name: A021	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11280
API Well Number: 177074018100	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 9700 - 12680	Water Depth: 32
Public Info Code: Y 08-AUG-1986	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9700 / 8622	DEF AT first sample examined	DEF IN 2
11310 /10043	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF IN 2
12050 /10706	DEF AT sample gap top	POS IN 2
12619 /11230	DEF AT sample gap bottom	DEF IN 2
12620 /11231	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF IN 2
12680 /	DEF AT last sample examined	DEF IN 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 268
 Lease Number: G02311
 Well Name: A022
 API Well Number: 177074018900
 Paleo Report Num: 1 of 1
 Public Info Code: Y 22-SEP-1986

Date of Summary: 07-JUL-1976
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: PLACID OIL COMPANY
 Sample Range: 9780 - 12020
 Ecozone Eq MMS: Y

First Sample Examined: 9780
 Borehole MD: 12200
 Borehole TVD: 11175
 Rkb Elevation: 96
 Water Depth: 27
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9780 / 8781	DEF AT first sample examined	DEF AT 3
10660 / 9642	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
11230 /10206	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
11840 /10815	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 4
12020 /10995	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 268	Date of Summary: 20-DEC-1976	First Sample Examined: 11015
Lease Number: G02311	Source of Paleo: OPERATOR	Borehole MD: 12568
Well Name: A024	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11274
API Well Number: 177074020000	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 11015 - 12560	Water Depth: 33
Public Info Code: Y 15-JAN-1987	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11015 / 9848	DEF AT first sample examined	DEF IN 3
11165 / 9982	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
11680 /10443	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
12560 /11216	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 268
 Lease Number: G02600
 Well Name: D002
 API Well Number: 177074021100
 Paleo Report Num: 1 of 1
 Public Info Code: Y 30-MAY-1987

Date of Summary: 04-MAY-1977
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: PLACID OIL COMPANY
 Sample Range: 9855 - 13640
 Ecozone Eq MMS: Y

First Sample Examined: 9855
 Borehole MD: 13652
 Borehole TVD: 13187
 Rkb Elevation: 90
 Water Depth: 27
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9855 / 9661	DEF AT first sample examined	DEF AT 4
10382 /10155	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
11002 /10733	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
12113 /11767	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 4
13640 /13176	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 268
 Lease Number: G02600
 Well Name: D005
 API Well Number: 177074023200
 Paleo Report Num: 1 of 1
 Public Info Code: Y 02-NOV-1987

Date of Summary: 06-OCT-1977
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: PLACID OIL COMPANY
 Sample Range: 9500 - 12400
 Ecozone Eq MMS: Y

First Sample Examined: 9500
 Borehole MD: 12409
 Borehole TVD: 11855
 Rkb Elevation: 90
 Water Depth: 27
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9500 / 8987	DEF AT first sample examined	DEF AT 4
10760 /10204	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
11410 /10839	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
12400 /11815	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 268	Date of Summary: 20-FEB-1978	First Sample Examined: 9900
Lease Number: G02600	Source of Paleo: OPERATOR	Borehole MD: 11686
Well Name: D008	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11271
API Well Number: 177074026600	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 9900 - 11670	Water Depth: 27
Public Info Code: Y 18-FEB-1988	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9900 / 9593	DEF AT first sample examined	DEF IN 3
10470 /10134	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
11220 /10841	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
11670 /11256	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 268	Date of Summary: 03-MAR-1978	First Sample Examined: 9500
Lease Number: G02600	Source of Paleo: OPERATOR	Borehole MD: 11371
Well Name: D009	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11041
API Well Number: 177074027100	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 9500 - 11371	Water Depth: 27
Public Info Code: Y 26-MAR-1988	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9500 / 9178	DEF AT first sample examined	DEF IN 2
10460 /10130	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
11210 /10880	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
11371 /11041	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 268
Lease Number: G02600
Well Name: D010
API Well Number: 177074027500
Paleo Report Num: 1 of 1
Public Info Code: Y 05-MAY-1988

Date of Summary: 10-APR-1978
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: PLACID OIL COMPANY
Sample Range: 10500 - 13690
Ecozone Eq MMS: Y

First Sample Examined: 10500
Borehole MD: 13769
Borehole TVD: 12784
Rkb Elevation: 95
Water Depth: 27
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10500 / 9529	DEF AT first sample examined	DEF IN 3
11370 /10386	DEF AT - - - - -	DEF AT 4
11430 /10446	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
12060 /11075	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
12850 /11865	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 4
13690 /12705	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 268
Lease Number: G02600
Well Name: D011
API Well Number: 177074028000
Paleo Report Num: 1 of 1
Public Info Code: Y 23-JUN-1988

Date of Summary: 25-MAY-1978
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: PLACID OIL COMPANY
Sample Range: 9970 - 13845
Ecozone Eq MMS: Y

First Sample Examined: 9970
Borehole MD: 13845
Borehole TVD: 12923
Rkb Elevation: 95
Water Depth: 27
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9970 / 9124	DEF AT first sample examined	DEF IN 2
11080 /10186	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
11470 /10564	DEF AT sample gap top	POS AT 4
12139 /11221	DEF AT sample gap bottom	DEF AT 4
12140 /11222	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
13030 /12109	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 4
13845 /12923	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 268	Date of Summary: 22-AUG-1978	First Sample Examined: 10000
Lease Number: G02600	Source of Paleo: OPERATOR	Borehole MD: 12096
Well Name: D013	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11307
API Well Number: 177074029100	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 10000 - 12090	Water Depth: 27
Public Info Code: Y 05-SEP-1988	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10000 / 9355	DEF AT first sample examined	DEF IN 3
10930 /10222	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
11860 /11083	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
12090 /11298	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 268	Date of Summary: 28-SEP-1978	First Sample Examined: 10270
Lease Number: G02600	Source of Paleo: OPERATOR	Borehole MD: 12450
Well Name: D014	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11546
API Well Number: 177074029700	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 10270 - 12430	Water Depth: 27
Public Info Code: Y 19-OCT-1988	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10270 / 9378	DEF AT first sample examined	DEF IN 3
10990 /10088	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
11620 /10717	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
12430 /11527	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 269	Date of Summary: 15-NOV-1976	First Sample Examined: 7500
Lease Number: G02310	Source of Paleo: OPERATOR	Borehole MD: 10366
Well Name: B016	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9287
API Well Number: 177074019200	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 7500 - 10356	Water Depth: 27
Public Info Code: Y 12-DEC-1986	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7500 / 6518	DEF AT first sample examined	DEF IN 3
9890 / 8842	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF IN 3
10340 / 9291	DEF IN local marker (general)	DEF IN 3
10356 / 9307	DEF AT last sample examined	DEF IN 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 269	Date of Summary: 06-APR-1973	First Sample Examined: 6000
Lease Number: G02311	Source of Paleo: OPERATOR	Borehole MD: 15045
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 15045
API Well Number: 177074004500	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 67
Paleo Report Num: 1 of 2	Sample Range: 6000 - 15020	Water Depth: 25
Public Info Code: Y 06-MAY-1983	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6000 /	DEF AT first sample examined	DEF IN 2
7200 /	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 3
8760 /	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
9420 /	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
10290 /	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 4
11010 /	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
12115 /	POS AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 4
12895 /	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 4
13900 /	DEF AT - - - - -	DEF AT 5
14020 /	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 5
14154 /	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 5
15020 /	DEF AT last sample examined	DEF AT 5

This report contains public paleo reports only for the time period stated

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 269	Date of Summary: 06-SEP-1973	First Sample Examined: 6300
Lease Number: G02311	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 15045
Well Name: 002	Paleo Done By: WING GEE	Borehole TVD: 15045
API Well Number: 177074004500	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 67
Paleo Report Num: 2 of 2	Sample Range: 6300 - 15020	Water Depth: 25
Public Info Code: Y 06-MAY-1975	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6300 /	DEF AT first sample examined	DEF IN 1
6301 /	DEF AT shell fragments	DEF IN 1
7500 /	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT 2
8700 /	DEF AT Arenaceous fauna (local marker)	DEF AT 2
8730 /	DEF AT Cyclammina cancellata (local marker)	DEF IN 2
8760 /	DEF AT Upper Miocene (Tortonian) Sphaeroidinellopsis disjuncta	DEF AT 3
8820 /	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 3
8940 /	DEF AT local marker foram decrease	DEF IN 2
9060 /	DEF AT faunal change (no faunal increase)	DEF AT 2
9420 /	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
10290 /	POS AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 3
10440 /	DEF AT local marker foram decrease	DEF AT 2
10920 /	POS IN Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF IN 2
10950 /	POS AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 3
11070 /	DEF AT local marker foram decrease	DEF IN 2
11230 /	DEF AT local marker benthic foram increase	DEF IN 2
11380 /	DEF AT local marker foram decrease	DEF IN 2
11470 /	DEF AT local marker benthic foram increase	DEF AT 3
12115 /	POS AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT 3
12775 /	POS AT Upper Miocene (Tortonian) Globoquadrina dehiscens	DEF AT 3
12894 /	DEF AT local marker planktic foram increase	DEF AT 3
12895 /	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3

This report contains public paleo reports only for the time period stated

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 269	Date of Summary: 06-SEP-1973	First Sample Examined: 6300
Lease Number: G02311	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 15045
Well Name: 002	Paleo Done By: WING GEE	Borehole TVD: 15045
API Well Number: 177074004500	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 67
Paleo Report Num: 2 of 2	Sample Range: 6300 - 15020	Water Depth: 25
Public Info Code: Y 06-MAY-1975	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13148 /	DEF AT Arenaceous fauna (local marker)	DEF AT 3
13450 /	DEF AT Cyclammina cancellata (local marker)	DEF IN 3
13540 /	DEF AT Upper Miocene (Tortonian) Cibicides crebbisi	DEF AT 4
13730 /	DEF AT local marker planktic foram increase	DEF AT 4
13760 /	DEF AT Upper Miocene (Tortonian) Globorotalia mayeri	DEF AT 4
13900 /	DEF AT local marker benthic foram increase	DEF AT 4
13990 /	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 4
14154 /	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 5
14184 /	DEF AT local marker benthic foram increase	DEF AT 6
14214 /	DEF AT faunal change (no faunal increase)	DEF AT 5
14270 /	DEF AT faunal change (no faunal increase)	DEF AT 4
14510 /	DEF AT local marker foram decrease	DEF IN 3
14630 /	DEF AT Eggerella 3 (local marker)	DEF AT 4
14660 /	DEF AT faunal change (no faunal increase)	DEF AT 4
14720 /	DEF AT Eggerella sp. (local marker)	DEF AT 4
15020 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 269	Date of Summary: 20-AUG-1973	First Sample Examined: 6930
Lease Number: G02311	Source of Paleo: OPERATOR	Borehole MD: 12730
Well Name: 003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 12586
API Well Number: 177074007000	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 73
Paleo Report Num: 1 of 4	Sample Range: 6930 - 7980	Water Depth: 25
Public Info Code: Y 17-SEP-1983	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6930 / 6865	DEF AT first sample examined	DEF IN 2
7680 / 7585	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF IN 2
7980 / 7874	DEF AT last sample examined	DEF IN 2

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 269
Lease Number: G02311
Well Name: 003
API Well Number: 177074007000
Paleo Report Num: 2 of 4
Public Info Code: Y 17-SEP-1983

Date of Summary: 20-AUG-1973
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: PLACID OIL COMPANY
Sample Range: 7720 - 12730
Ecozone Eq MMS: Y

First Sample Examined: 7720
Borehole MD: 12730
Borehole TVD: 12586
Rkb Elevation: 73
Water Depth: 25
Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7720 / 7624	DEF AT first sample examined	DEF AT 2
9940 / 9797	DEF AT - - - - -	DEF AT 4
10090 / 9947	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
10700 /10557	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
11000 /10856	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
11960 /11816	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 4
12650 /12506	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 4
12730 /12586	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 269	Date of Summary: 04-DEC-1973	First Sample Examined: 6930
Lease Number: G02311	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 12730
Well Name: 003	Paleo Done By: LEE LATTA	Borehole TVD: 12586
API Well Number: 177074007000	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 73
Paleo Report Num: 3 of 4	Sample Range: 6930 - 7980	Water Depth: 25
Public Info Code: Y 17-SEP-1975	Ecozone Eq MMS:	Paleo ID: 003

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6930 / 6865	DEF AT first sample examined	DEF AT
7680 / 7585	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT
7980 / 7874	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 269
Lease Number: G02311
Well Name: 003
API Well Number: 177074007000
Paleo Report Num: 4 of 4
Public Info Code: Y 17-SEP-1975

Date of Summary: 04-DEC-1973
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: LEE LATTA
Drilling Operator: PLACID OIL COMPANY
Sample Range: 7720 - 12730
Ecozone Eq MMS:

First Sample Examined: 7720
Borehole MD: 12730
Borehole TVD: 12586
Rkb Elevation: 73
Water Depth: 25
Paleo ID: 004

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7720 / 7624	DEF AT first sample examined	DEF AT
10090 / 9947	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
10700 /10557	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
11000 /10856	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT
11960 /11816	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT
12650 /12506	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
12730 /12586	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 269
Lease Number: G02311
Well Name: 005
API Well Number: 177074008400
Paleo Report Num: 1 of 1
Public Info Code: Y 09-MAY-1984

Date of Summary: 10-APR-1974
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: PLACID OIL COMPANY
Sample Range: 9000 - 13800
Ecozone Eq MMS: Y

First Sample Examined: 9000
Borehole MD: 13800
Borehole TVD: 13800
Rkb Elevation: 65
Water Depth: 25
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9000 / 9000	DEF AT first sample examined	DEF AT 2
9001 / 9001	DEF IN Upper Miocene (Messinian) Textularia "X"	DEF AT 2
10200 /10200	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 3
10840 /10840	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
11660 /11660	DEF AT - - - - -	DEF AT 4
11810 /11810	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 4
13540 /13540	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
13800 /13800	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 269
Lease Number: G02311
Well Name: 006
API Well Number: 177074015500
Paleo Report Num: 1 of 1
Public Info Code: Y 07-SEP-1985

Date of Summary: 11-AUG-1975
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: PLACID OIL COMPANY
Sample Range: 9500 - 11615
Ecozone Eq MMS: Y

First Sample Examined: 9500
Borehole MD: 11615
Borehole TVD: 11615
Rkb Elevation: 72
Water Depth: 25
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9500 / 9500	DEF AT first sample examined	DEF IN 2
9919 / 9919	POS AT reworked material	DEF IN 2
9920 / 9920	POS IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF IN 2
10160 /10160	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
10940 /10940	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
11615 /11615	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 269	Date of Summary: 25-SEP-1973	First Sample Examined: 1020
Lease Number: G02311	Source of Paleo: OPERATOR	Borehole MD: 11811
Well Name: B001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11811
API Well Number: 177074004100	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 68
Paleo Report Num: 1 of 1	Sample Range: 1020 - 11800	Water Depth: 30
Public Info Code: Y 22-APR-1983	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1020 /	DEF AT first sample examined	DEF AT
2750 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
4030 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
6940 /	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT
8480 /	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
8730 /	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
9595 /	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT
10190 /	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT
10912 /	DEF AT local marker benthic foram increase	DEF AT
11650 /	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
11800 /	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 269	Date of Summary: 03-DEC-1973	First Sample Examined: 6000
Lease Number: G02311	Source of Paleo: OPERATOR	Borehole MD: 11454
Well Name: B002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10936
API Well Number: 177074008100	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 77
Paleo Report Num: 1 of 2	Sample Range: 6000 - 10870	Water Depth: 27
Public Info Code: Y 24-DEC-1983	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6000 / 5616	DEF AT first sample examined	DEF AT 1
7510 / 7027	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 2
8830 / 8324	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 3
9400 / 8886	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
10570 /10053	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
10870 /10353	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 269	Date of Summary: 03-DEC-1973	First Sample Examined: 10100
Lease Number: G02311	Source of Paleo: OPERATOR	Borehole MD: 11454
Well Name: B002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10936
API Well Number: 177074008100	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 77
Paleo Report Num: 2 of 2	Sample Range: 10100 - 11440	Water Depth: 27
Public Info Code: Y 24-DEC-1983	Ecozone Eq MMS: N	Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10100 / 9583	DEF AT first sample examined	DEF AT
10490 / 9973	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT
11440 /10922	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 269
 Lease Number: G02311
 Well Name: B004
 API Well Number: 177074013200
 Paleo Report Num: 1 of 1
 Public Info Code: Y 25-FEB-1985

Date of Summary: 03-FEB-1975
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: PLACID OIL COMPANY
 Sample Range: 7620 - 10588
 Ecozone Eq MMS: Y

First Sample Examined: 7620
 Borehole MD: 10587
 Borehole TVD: 10204
 Rkb Elevation: 92
 Water Depth: 30
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7620 / 7439	DEF AT first sample examined	DEF IN 2
8670 / 8419	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 2
9270 / 8978	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
9600 / 9286	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 2
10588 /	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 269
 Lease Number: G02311
 Well Name: B005
 API Well Number: 177074013500
 Paleo Report Num: 1 of 1
 Public Info Code: Y 22-APR-1985

Date of Summary: 26-MAR-1975
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: PLACID OIL COMPANY
 Sample Range: 8500 - 11360
 Ecozone Eq MMS: Y

First Sample Examined: 8500
 Borehole MD: 11360
 Borehole TVD: 11008
 Rkb Elevation: 92
 Water Depth: 30
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8500 / 8281	DEF AT first sample examined	DEF IN 4
8501 / 8282	DEF IN Upper Miocene (Tortonian) Robulus "E"	DEF IN 4
8920 / 8680	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
9700 / 9425	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 4
10450 /10138	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
11360 /11008	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 269
Lease Number: G02311
Well Name: B006
API Well Number: 177074014600
Paleo Report Num: 1 of 1
Public Info Code: Y 15-JUN-1985

Date of Summary: 28-MAY-1975
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: PLACID OIL COMPANY
Sample Range: 8500 - 10930
Ecozone Eq MMS: Y

First Sample Examined: 8500
Borehole MD: 11074
Borehole TVD: 10635
Rkb Elevation: 92
Water Depth: 30
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8500 / 8217	DEF AT first sample examined	DEF AT 4
8501 / 8218	DEF IN Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
8740 / 8441	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
9730 / 9372	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 4
10142 / 9754	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
10930 /10470	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 269
 Lease Number: G02311
 Well Name: B007
 API Well Number: 177074015200
 Paleo Report Num: 1 of 1
 Public Info Code: Y 08-AUG-1985

Date of Summary: 11-JUL-1975
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: PLACID OIL COMPANY
 Sample Range: 8000 - 11980
 Ecozone Eq MMS: Y

First Sample Examined: 8000
 Borehole MD: 12005
 Borehole TVD: 11744
 Rkb Elevation: 92
 Water Depth: 30
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8000 / 7889	DEF AT first sample examined	DEF IN 2
8640 / 8500	DEF AT faunal change (no faunal increase)	DEF AT 4
8730 / 8587	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
8880 / 8731	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
9890 / 9704	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 4
10490 /10279	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
11270 /11034	POS AT local marker (general)	DEF AT 4
11980 /11720	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 269	Date of Summary: 18-DEC-1975	First Sample Examined: 8000
Lease Number: G02311	Source of Paleo: OPERATOR	Borehole MD: 12303
Well Name: B008	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11571
API Well Number: 177074015600	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 90
Paleo Report Num: 1 of 3	Sample Range: 8000 - 10753	Water Depth: 27
Public Info Code: Y 11-JAN-1986	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8000 / 7588	DEF AT first sample examined	DEF IN 2
8930 / 8467	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 3
9560 / 9049	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
10280 / 9706	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 3
10550 / 9954	DEF AT - - - - -	DEF AT 4
10753 / 10140	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 269	Date of Summary: 18-DEC-1975	First Sample Examined: 10000
Lease Number: G02311	Source of Paleo: OPERATOR	Borehole MD: 12303
Well Name: B008	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11571
API Well Number: 177074015600	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 90
Paleo Report Num: 2 of 3	Sample Range: 10000 - 11570	Water Depth: 27
Public Info Code: Y 11-JAN-1986	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Sidetrack 1 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10000 / 9450	DEF AT first sample examined	DEF AT 4
10240 / 9669	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 4
10860 /10240	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
11540 /10873	DEF AT local marker (general)	DEF AT 4
11570 /10901	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 269	Date of Summary: 18-DEC-1975	First Sample Examined: 11320
Lease Number: G02311	Source of Paleo: OPERATOR	Borehole MD: 12303
Well Name: B008	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11571
API Well Number: 177074015600	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 90
Paleo Report Num: 3 of 3	Sample Range: 11320 - 12300	Water Depth: 27
Public Info Code: Y 11-JAN-1986	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: Sidetrack 2 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11320 /10668	DEF AT first sample examined	DEF AT 4
11590 /10920	DEF AT local marker (general)	DEF AT 4
12300 /11583	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 269
Lease Number: G02311
Well Name: B009
API Well Number: 177074015900
Paleo Report Num: 1 of 1
Public Info Code: Y 28-FEB-1986

Date of Summary: 04-FEB-1976
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: PLACID OIL COMPANY
Sample Range: 8500 - 10960
Ecozone Eq MMS: Y

First Sample Examined: 8500
Borehole MD: 10965
Borehole TVD: 10580
Rkb Elevation: 90
Water Depth: 30
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8500 / 8284	DEF AT first sample examined	POS AT 4
8530 / 8312	DEF AT - - - - -	DEF AT 4
8620 / 8395	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
9130 / 8867	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
9730 / 9422	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 4
10540 /10173	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
10960 /10572	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 269	Date of Summary: 23-MAR-1976	First Sample Examined: 8500
Lease Number: G02311	Source of Paleo: OPERATOR	Borehole MD: 10432
Well Name: B010	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9976
API Well Number: 177074017000	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 8500 - 10370	Water Depth: 27
Public Info Code: Y 19-APR-1986	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8500 / 8046	DEF AT first sample examined	DEF AT 4
8680 / 8226	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
9100 / 8645	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
9920 / 9465	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
10370 / 9914	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 269
Lease Number: G02311
Well Name: B011
API Well Number: 177074017600
Paleo Report Num: 1 of 1
Public Info Code: Y 24-MAY-1986

Date of Summary: 26-APR-1976
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: PLACID OIL COMPANY
Sample Range: 8450 - 11135
Ecozone Eq MMS: Y

First Sample Examined: 8450
Borehole MD: 11135
Borehole TVD: 10749
Rkb Elevation: 90
Water Depth: 30
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8450 / 8087	DEF AT first sample examined	DEF IN 3
8780 / 8412	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
9280 / 8905	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
10150 / 9766	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 4
10930 /10544	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
11135 /10749	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 269	Date of Summary: 08-JUN-1976	First Sample Examined: 8260
Lease Number: G02311	Source of Paleo: OPERATOR	Borehole MD: 11648
Well Name: B012	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10948
API Well Number: 177074018000	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 8260 - 11640	Water Depth: 30
Public Info Code: Y 04-JUL-1986	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8260 / 7569	DEF AT first sample examined	DEF IN 2
8990 / 8296	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
9430 / 8736	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
10360 / 9665	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 4
11210 /10512	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
11460 /10761	DEF AT local marker (general)	DEF AT 4
11640 /10940	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 269	Date of Summary: 02-AUG-1976	First Sample Examined: 8020
Lease Number: G02311	Source of Paleo: OPERATOR	Borehole MD: 10668
Well Name: B013	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10295
API Well Number: 177074018300	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 8020 - 10660	Water Depth: 30
Public Info Code: Y 24-AUG-1986	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8020 / 7649	DEF AT first sample examined	DEF IN 2
8650 / 8278	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
9100 / 8727	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
9700 / 9327	DEF AT sample gap top	POS AT 4
9900 / 9527	DEF AT sample gap bottom	DEF AT 4
10390 /10017	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
10660 /10287	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 269	Date of Summary: 30-SEP-1976	First Sample Examined: 8000
Lease Number: G02311	Source of Paleo: OPERATOR	Borehole MD: 10896
Well Name: B015	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10389
API Well Number: 177074019100	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 8000 - 10890	Water Depth: 27
Public Info Code: Y 28-OCT-1986	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8000 / 7495	DEF AT first sample examined	DEF AT 4
8780 / 8274	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
9140 / 8633	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
9880 / 9373	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 4
10510 /10003	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
10740 /10233	DEF AT local marker (general)	DEF AT 4
10890 /10383	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 270
 Lease Number: G06700
 Well Name: 001
 API Well Number: 177074049600
 Paleo Report Num: 1 of 1
 Public Info Code: Y 29-MAY-1987

Date of Summary: 21-APR-1986
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: TEXACO EXPLORATION AND PROD
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 14490
 Borehole TVD: 13392
 Rkb Elevation: 100
 Water Depth: 39
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10200 / 9816	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
10800 /10296	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
12120 /11371	DEF AT Upper Miocene (Tortonian) Eponides mansfieldi	DEF AT
12840 /11984	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
13680 /12717	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 273	Date of Summary: 31-MAY-1979	First Sample Examined: 170
Lease Number: G03402	Source of Paleo: OPERATOR	Borehole MD: 16320
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 16299
API Well Number: 177074030900	Drilling Operator: ARCO PIPE LINE COMPANY	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 170 - 16310	Water Depth: 41
Public Info Code: Y 30-NOV-1982	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
170 / 170	DEF AT first sample examined	DEF AT 1
171 / 171	DEF IN local marker benthic foram increase	DEF AT 1
5000 / 5000	DEF AT shell fragments	DEF AT 1
5990 / 5989	DEF AT local marker foram increase	DEF AT 1
7070 / 7069	POS AT Upper Miocene (Tortonian) Textularia 6	DEF AT 1
8210 / 8208	POS AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 1
8750 / 8748	DEF AT local marker foram increase	DEF AT 3
8780 / 8778	POS AT Upper Miocene (Tortonian) Globorotalia acostaensis (coiling change right/left)	DEF AT 3
9020 / 9018	DEF AT local marker foram decrease	POS AT 2
9110 / 9108	DEF AT -----	DEF AT 1
9200 / 9198	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 1
9350 / 9348	DEF AT -----	DEF AT 2
9590 / 9588	DEF AT -----	DEF AT 1
9950 / 9947	DEF AT -----	DEF AT 2
10010 /10007	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 2
10310 /10307	POS AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT 2
10880 /10877	DEF AT local marker foram decrease	DEF AT 2
11240 /11236	DEF AT -----	DEF IN 2
11270 /11266	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF IN 2
11420 /11416	DEF AT local marker foram increase	DEF IN 2
11990 /11986	DEF AT local marker benthic foram increase	DEF AT 3
12440 /12435	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 273	Date of Summary: 31-MAY-1979	First Sample Examined: 170
Lease Number: G03402	Source of Paleo: OPERATOR	Borehole MD: 16320
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 16299
API Well Number: 177074030900	Drilling Operator: ARCO PIPE LINE COMPANY	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 170 - 16310	Water Depth: 41
Public Info Code: Y 30-NOV-1982	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
14090 /14081	DEF AT - - - - -	POS AT 4
15560 /15550	POS IN Upper Miocene (Tortonian) Cibicides inflata	POS AT 4
15800 /15789	POS AT Upper Miocene (Tortonian) Cibicides carstensi	POS AT 4
16310 /16299	DEF AT last sample examined	POS AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 273	Date of Summary: 29-OCT-1980	First Sample Examined: 3930
Lease Number: G03402	Source of Paleo: OPERATOR	Borehole MD: 12550
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 12546
API Well Number: 177074035000	Drilling Operator: HOUSTON OIL & MINERALS CORPORA	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 3930 - 12540	Water Depth: 50
Public Info Code: Y 30-NOV-1982	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3930 / 3930	DEF AT first sample examined	DEF IN 2
7170 / 7170	POS AT Upper Miocene (Messinian) Textularia "X"	DEF IN 2
9030 / 9028	DEF AT - - - - -	DEF AT 3
9570 / 9568	POS AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 3
10200 /10197	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
10230 /10227	DEF AT - - - - -	DEF AT 4
11100 /11097	DEF AT Upper Miocene (Tortonian) Cyclamina 3	DEF AT 4
12090 /12086	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 4
12540 /12536	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 274
 Lease Number: G04822
 Well Name: A001
 API Well Number: 177074038500
 Paleo Report Num: 1 of 2
 Public Info Code: Y 28-AUG-1991

Date of Summary: 05-FEB-1982
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: TENNECO OIL COMPANY
 Sample Range: 1000 - 9640
 Ecozone Eq MMS: Y

First Sample Examined: 1000
 Borehole MD: 9653
 Borehole TVD: 9653
 Rkb Elevation: 87
 Water Depth: 45
 Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 / 1000	DEF AT first sample examined	DEF IN 1
2290 / 2290	DEF AT - - - - -	DEF AT 2
3550 / 3550	DEF AT sample gap top	POS AT 2
4160 / 4160	DEF AT sample gap bottom	DEF AT 2
7630 / 7630	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT 2
8200 / 8200	DEF AT sample gap top	POS AT 2
8500 / 8500	DEF AT sample gap bottom	DEF AT 2
9040 / 9040	DEF AT - - - - -	DEF AT 3
9310 / 9309	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
9640 / 9639	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 274	Date of Summary: 25-APR-1985	First Sample Examined: 3900
Lease Number: G04822	Source of Paleo: OPERATOR	Borehole MD: 9653
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 9653
API Well Number: 177074038500	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 87
Paleo Report Num: 2 of 2	Sample Range: 3900 - 9653	Water Depth: 45
Public Info Code: Y 28-AUG-1991	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3900 / 3900	DEF AT first sample examined	DEF AT 1
3901 / 3901	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 1
5290 / 5290	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 1
5700 / 5700	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 1
6390 / 6390	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT 1
7570 / 7570	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 1
8124 / 8124	DEF AT Upper Miocene (Tortonian) Textularia 6	DEF AT 1
9415 / 9414	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 2
9653 / 9652	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 274	Date of Summary: 22-MAR-1985	First Sample Examined: 0
Lease Number: G04822	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8760
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 8616
API Well Number: 177074047200	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 105
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 45
Public Info Code: Y 28-AUG-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7711 / 7568	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT
8299 / 8156	DEF AT Upper Miocene (Tortonian) Textularia 6	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 275
Lease Number: G02313
Well Name: 001
API Well Number: 177074004700
Paleo Report Num: 1 of 2
Public Info Code: Y 02-MAY-1978

Date of Summary: 31-MAY-1973
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: WING GEE
Drilling Operator: GULF OIL CORPORATION
Sample Range: 740 - 12015
Ecozone Eq MMS: Y

First Sample Examined: 740
Borehole MD: 12015
Borehole TVD: 12015
Rkb Elevation: 53
Water Depth: 52
Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
740 /	DEF AT first sample examined	DEF IN 1
741 /	DEF IN local marker benthic foram increase	DEF IN 1
880 /	DEF AT local marker benthic foram increase	DEF AT 2
910 /	DEF AT local marker foram decrease	DEF IN 1
3370 /	POS AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
3400 /	DEF AT faunal change (no faunal increase)	DEF IN 1
4264 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
4354 /	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
4414 /	DEF AT local marker foram decrease	DEF IN 1
5995 /	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
6535 /	POS AT Upper Miocene (Messinian) Textularia tatumi	DEF AT 2
7375 /	POS IN Upper Miocene (Messinian) Textularia "X"	DEF AT 2
8455 /	POS AT Upper Miocene (Tortonian) Textularia 6	DEF AT 2
9265 /	POS AT Upper Miocene (Tortonian) Reophax davepopei	DEF AT 2
9295 /	POS AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 2
9475 /	DEF AT Upper Miocene (Tortonian) Sphaeroidinellopsis disjuncta	DEF AT 2
10105 /	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
10675 /	POS IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
10855 /	DEF AT Upper Miocene (Tortonian) Cyclamina 3	DEF IN 3
10945 /	DEF AT local marker benthic foram increase	DEF IN 3
11065 /	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF IN 3
11575 /	POS AT Upper Miocene (Tortonian) Cibicides crebbisi	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 275	Date of Summary: 31-MAY-1973	First Sample Examined: 740
Lease Number: G02313	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 12015
Well Name: 001	Paleo Done By: WING GEE	Borehole TVD: 12015
API Well Number: 177074004700	Drilling Operator: GULF OIL CORPORATION	Rkb Elevation: 53
Paleo Report Num: 1 of 2	Sample Range: 740 - 12015	Water Depth: 52
Public Info Code: Y 02-MAY-1978	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11845 /	DEF AT Upper Miocene (Tortonian) Cibicides crebbsi	DEF IN 3
11915 /	DEF AT Bathysiphon fauna	DEF IN 3
12015 /	DEF AT last sample examined	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 275
 Lease Number: G02313
 Well Name: 001
 API Well Number: 177074004700
 Paleo Report Num: 2 of 2
 Public Info Code: Y 02-MAY-1978

Date of Summary: 25-SEP-1992
 Source of Paleo: OPERATOR
 Paleo Done By: OPERATOR
 Drilling Operator: CHEVRON USA INC
 Sample Range: 8005 - 12015
 Ecozone Eq MMS: Y

First Sample Examined: 8005
 Borehole MD: 12015
 Borehole TVD: 12015
 Rkb Elevation: 53
 Water Depth: 52
 Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8005 /	DEF AT first sample examined	DEF IN 1
9235 /	DEF AT -----	DEF IN 2
9505 /	DEF AT -----	DEF IN 1
10729 /	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF IN 1
10855 /	DEF AT -----	DEF IN 3
12015 /	DEF AT last sample examined	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 275
 Lease Number: G05477
 Well Name: 001
 API Well Number: 177074048300
 Paleo Report Num: 1 of 1
 Public Info Code: Y 03-MAY-1995

Date of Summary: 07-MAY-1985
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: TENNECO OIL COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 15989
 Borehole TVD: 13610
 Rkb Elevation: 100
 Water Depth: 52
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12270 /10924	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
14340 /12435	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT
15630 /13377	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 275
 Lease Number: G05477
 Well Name: 003
 API Well Number: 177074058500
 Paleo Report Num: 1 of 1
 Public Info Code: Y 24-OCT-1999

Date of Summary: 14-FEB-1990
 Source of Paleo: OPERATOR
 Paleo Done By: OPERATOR
 Drilling Operator: CHEVRON USA INC
 Sample Range: 900 - 14000
 Ecozone Eq MMS: Y

First Sample Examined: 8010
 Borehole MD: 14026
 Borehole TVD: 13654
 Rkb Elevation: 92
 Water Depth: 54
 Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8010 / 8010	DEF AT first sample examined	DEF AT 1
8011 / 8011	DEF IN Upper Miocene (Messinian) Textularia "X"	DEF AT 1
9200 / 9200	DEF AT -----	DEF AT 3
9450 / 9450	DEF AT -----	DEF AT 2
10770 /10769	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
11400 /11396	DEF AT -----	DEF AT 3
11900 /11889	DEF AT -----	DEF AT 2
12870 /12758	DEF AT -----	DEF AT 3
12960 /12834	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 3
14000 /13636	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 275	Date of Summary: 25-SEP-1992	First Sample Examined: 3860
Lease Number: G05477	Source of Paleo: OPERATOR	Borehole MD: 12250
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 12248
API Well Number: 177074053000	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 3860 - 12250	Water Depth: 54
Public Info Code: Y 28-OCT-1996	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3860 / 3860	DEF AT first sample examined	DEF AT 1
6320 / 6320	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 1
8450 / 8450	DEF AT -----	DEF AT 2
8600 / 8600	DEF AT -----	DEF AT 1
9200 / 9200	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 2
9470 / 9470	DEF AT -----	DEF AT 3
9530 / 9530	DEF AT -----	DEF AT 2
9620 / 9620	DEF AT -----	DEF AT 1
10070 /10070	DEF AT -----	DEF AT 2
10790 /10790	DEF AT -----	DEF AT 4
10910 /10909	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
10970 /10969	DEF AT -----	DEF AT 3
11000 /10999	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
11150 /11149	DEF AT -----	DEF AT 4
11330 /11329	DEF AT -----	DEF AT 3
11540 /11539	DEF AT -----	DEF AT 4
11810 /11809	DEF AT -----	DEF AT 3
12050 /12048	DEF AT -----	DEF AT 2
12250 /12248	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 277
 Lease Number: G14455
 Well Name: 001
 API Well Number: 177074068700
 Paleo Report Num: 1 of 1
 Public Info Code: Y 30-APR-1999

Date of Summary: 02-MAY-1995
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: GLOBAL NATURAL RESOURCES CORP
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 12247
 Borehole TVD: 11296
 Rkb Elevation: 74
 Water Depth: 48
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9150 / 9050	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT
10110 / 9760	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
11660 / 10852	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 280
 Lease Number: G02599
 Well Name: 001
 API Well Number: 177074011500
 Paleo Report Num: 1 of 1
 Public Info Code: Y 22-JUL-1979

Date of Summary: 20-MAR-1975
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: UNION OIL COMPANY OF CALIFORNIA
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 14730
 Borehole TVD: 14730
 Rkb Elevation: 48
 Water Depth: 42
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10575 /10574	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
11210 /11208	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
12085 /12083	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT
14050 /14046	DEF AT local marker deep water fauna	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 280	Date of Summary: 29-OCT-1986	First Sample Examined: 10790
Lease Number: G02599	Source of Paleo: OPERATOR	Borehole MD: 14373
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 14368
API Well Number: 177074017200	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 47
Paleo Report Num: 1 of 1	Sample Range: 10790 - 14360	Water Depth: 42
Public Info Code: Y 22-JUL-1979	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10790 /10788	DEF AT first sample examined	DEF AT 1
10791 /10789	DEF AT shell fragments	DEF AT 1
10910 /10908	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 2
11300 /11298	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
12650 /12647	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 2
13340 /13336	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 2
13940 /13936	DEF AT -----	DEF AT 3
14060 /14056	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
14090 /14086	DEF AT -----	DEF AT 4
14360 /14355	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 280	Date of Summary: 29-OCT-1986	First Sample Examined: 7650
Lease Number: G02599	Source of Paleo: OPERATOR	Borehole MD: 12265
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 12262
API Well Number: 177074030000	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 7650 - 12260	Water Depth: 42
Public Info Code: Y 22-JUL-1979	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7650 / 7650	DEF AT first sample examined	DEF AT 1
7651 / 7651	DEF AT shell fragments	DEF AT 1
10700 /10698	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 2
10940 /10938	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
11360 /11358	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 2
11630 /11628	DEF AT sand	DEF AT 2
12260 /12257	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 281	Date of Summary: 16-JUN-1977	First Sample Examined: 10000
Lease Number: G02600	Source of Paleo: OPERATOR	Borehole MD: 17233
Well Name: 004	Paleo Done By: OPERATOR	Borehole TVD: 17225
API Well Number: 177074020800	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 55
Paleo Report Num: 1 of 2	Sample Range: 10000 - 16294	Water Depth: 47
Public Info Code: Y 06-SEP-1987	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10000 / 9999	DEF AT first sample examined	DEF AT
11320 /11318	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
11560 /11558	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
12640 /12638	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT
13840 /13836	DEF IN Upper Miocene (Tortonian) Cyclammina 3	DEF AT
14500 /14495	DEF AT local marker (general)	DEF AT
15760 /15753	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
16294 /16286	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 281	Date of Summary: 13-JUL-1977	First Sample Examined: 10000
Lease Number: G02600	Source of Paleo: OPERATOR	Borehole MD: 17233
Well Name: 004	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 17225
API Well Number: 177074020800	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 55
Paleo Report Num: 2 of 2	Sample Range: 10000 - 17237	Water Depth: 47
Public Info Code: Y 06-SEP-1987	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10000 / 9999	DEF AT first sample examined	DEF IN 3
11320 /11318	DEF IN Upper Miocene (Tortonian) Robulus "E"	DEF IN 3
11560 /11558	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF IN 3
12640 /12638	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF IN 3
13840 /13836	DEF IN Upper Miocene (Tortonian) Cyclammina 3	DEF IN 3
14500 /14495	DEF AT local marker (general)	DEF IN 3
15760 /15753	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF IN 3
17237 /	DEF AT last sample examined	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 281	Date of Summary: 19-APR-1979	First Sample Examined: 9990
Lease Number: G02600	Source of Paleo: OPERATOR	Borehole MD: 11639
Well Name: 005	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11614
API Well Number: 177074031900	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 9990 - 11400	Water Depth: 39
Public Info Code: Y 18-MAY-1989	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9990 / 9990	DEF AT first sample examined	DEF AT 2
9991 / 9991	DEF IN Upper Miocene (Messinian) Textularia "X"	DEF AT 2
10530 /10529	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
11400 /11381	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 281	Date of Summary: 25-NOV-1974	First Sample Examined: 8020
Lease Number: G02600	Source of Paleo: OPERATOR	Borehole MD: 13775
Well Name: C001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 13764
API Well Number: 177074012500	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 70
Paleo Report Num: 1 of 1	Sample Range: 8020 - 13760	Water Depth: 41
Public Info Code: Y 20-OCT-1985	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8020 / 8020	DEF AT first sample examined	DEF IN 2
8500 / 8500	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 2
10150 /10149	DEF AT - - - - -	DEF AT 4
10210 /10209	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
10690 /10688	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
11570 /11567	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 4
13100 /13095	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
13300 /13294	DEF AT local marker (general)	DEF AT 4
13760 /13749	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 281	Date of Summary: 23-JUL-1974	First Sample Examined: 6000
Lease Number: G02600	Source of Paleo: OPERATOR	Borehole MD: 14230
Well Name: C002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 12761
API Well Number: 177074010500	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 63
Paleo Report Num: 1 of 1	Sample Range: 6000 - 14210	Water Depth: 30
Public Info Code: Y 06-OCT-1985	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6000 / 5999	DEF AT first sample examined	DEF IN 2
8630 / 8496	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 2
10760 /10332	DEF AT - - - - -	DEF AT 4
10790 /10359	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
11210 /10755	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
12350 /11882	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 4
13430 /12961	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
14120 /13651	DEF AT local marker (general)	DEF AT 4
14210 /13741	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 281
Lease Number: G02600
Well Name: C003
API Well Number: 177074013900
Paleo Report Num: 1 of 1
Public Info Code: Y 05-JUN-1985

Date of Summary: 12-MAY-1975
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: PLACID OIL COMPANY
Sample Range: 9100 - 13765
Ecozone Eq MMS: Y

First Sample Examined: 9100
Borehole MD: 13765
Borehole TVD: 13266
Rkb Elevation: 96
Water Depth: 36
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9100 / 8881	DEF AT first sample examined	DEF IN 2
10490 /10214	DEF AT - - - - -	DEF AT 4
10730 /10444	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
11060 /10756	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
12383 /11988	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 4
13725 /13234	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
13765 /13271	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 281	Date of Summary: 14-JUN-1976	First Sample Examined: 10700
Lease Number: G02600	Source of Paleo: OPERATOR	Borehole MD: 12992
Well Name: C004	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 12006
API Well Number: 177074014900	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 10700 - 12956	Water Depth: 27
Public Info Code: Y 03-JUL-1986	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10700 / 9895	DEF AT first sample examined	DEF IN 3
11150 /10305	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
11510 /10635	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
12855 /11867	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 4
12956 /11959	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 281
 Lease Number: G02600
 Well Name: C005
 API Well Number: 177074015300
 Paleo Report Num: 1 of 1
 Public Info Code: Y 06-AUG-1985

Date of Summary: 16-JUL-1975
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: PLACID OIL COMPANY
 Sample Range: 10260 - 13305
 Ecozone Eq MMS: Y

First Sample Examined: 10260
 Borehole MD: 13319
 Borehole TVD: 12248
 Rkb Elevation: 96
 Water Depth: 36
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10260 / 9415	DEF AT first sample examined	DEF IN 2
11946 /10957	DEF AT - - - - -	DEF AT 3
12046 /11050	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 3
12206 /11197	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
13305 /12203	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 281	Date of Summary: 06-JAN-1976	First Sample Examined: 10300
Lease Number: G02600	Source of Paleo: OPERATOR	Borehole MD: 14515
Well Name: C006	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 13305
API Well Number: 177074015800	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 2	Sample Range: 10300 - 13660	Water Depth: 27
Public Info Code: Y 28-JAN-1986	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10300 / 9504	DEF AT first sample examined	DEF IN 2
11966 /11003	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
12344 /11342	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
13660 /12521	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 281
 Lease Number: G02600
 Well Name: C006
 API Well Number: 177074015800
 Paleo Report Num: 2 of 2
 Public Info Code: Y 28-JAN-1986

Date of Summary: 06-JAN-1976
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: PLACID OIL COMPANY
 Sample Range: 13580 - 14494
 Ecozone Eq MMS: Y

First Sample Examined: 13580
 Borehole MD: 14515
 Borehole TVD: 13305
 Rkb Elevation: 96
 Water Depth: 27
 Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13580 /12449	DEF AT first sample examined	DEF AT 4
13581 /12449	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
13880 /12724	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 4
14494 /13286	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 281	Date of Summary: 13-APR-1976	First Sample Examined: 10348
Lease Number: G02600	Source of Paleo: OPERATOR	Borehole MD: 13700
Well Name: C007	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 12266
API Well Number: 177074016500	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 2	Sample Range: 10348 - 13700	Water Depth: 27
Public Info Code: Y 27-APR-1986	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10348 / 9363	DEF AT first sample examined	DEF IN 3
11540 /10408	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
11977 /10797	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
13259 /11897	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 4
13700 /12266	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947
End Date: 31-DEC-1999

Area Block: SM 281	Date of Summary: 13-JAN-1977	First Sample Examined: 10348
Lease Number: G02600	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 13700
Well Name: C007	Paleo Done By: JOHN CARSTENS	Borehole TVD: 12266
API Well Number: 177074016500	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 96
Paleo Report Num: 2 of 2	Sample Range: 10348 - 13700	Water Depth: 27
Public Info Code: Y 27-APR-1978	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10348 / 9363	DEF AT first sample examined	DEF AT
10629 / 9606	POS IN Upper Miocene (Messinian) Textularia tatumi	DEF AT
11540 /10408	DEF AT Cyclammia cancellata (local marker)	DEF AT
11602 /10463	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
11977 /10797	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
13445 /12053	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT
13700 /12266	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 281	Date of Summary: 18-APR-1977	First Sample Examined: 10338
Lease Number: G02600	Source of Paleo: OPERATOR	Borehole MD: 13275
Well Name: C008	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 12760
API Well Number: 177074017700	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 2	Sample Range: 10338 - 12461	Water Depth: 30
Public Info Code: Y 22-MAY-1987	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10338 / 9967	DEF AT first sample examined	DEF AT
11254 /10839	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
11952 /11505	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
12461 /11991	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 281
 Lease Number: G02600
 Well Name: C008
 API Well Number: 177074017700
 Paleo Report Num: 2 of 2
 Public Info Code: Y 22-MAY-1987

Date of Summary: 18-APR-1977
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: PLACID OIL COMPANY
 Sample Range: 12369 - 13213
 Ecozone Eq MMS: Y

First Sample Examined: 12369
 Borehole MD: 13275
 Borehole TVD: 12760
 Rkb Elevation: 96
 Water Depth: 30
 Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12369 /11903	DEF AT first sample examined	DEF AT 4
13119 /12614	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 4
13213 /12702	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 281	Date of Summary: 03-AUG-1976	First Sample Examined: 10147
Lease Number: G02600	Source of Paleo: OPERATOR	Borehole MD: 13078
Well Name: C009	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 12847
API Well Number: 177074018200	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 10147 - 13078	Water Depth: 27
Public Info Code: Y 28-AUG-1986	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10147 / 9921	DEF AT first sample examined	DEF IN 3
10888 /10658	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
11297 /11066	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
11872 /11641	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 4
13078 /12847	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 281
 Lease Number: G02600
 Well Name: C010
 API Well Number: 177074020700
 Paleo Report Num: 1 of 1
 Public Info Code: Y 07-JUL-1987

Date of Summary: 15-JUN-1977
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: PLACID OIL COMPANY
 Sample Range: 10019 - 12591
 Ecozone Eq MMS: Y

First Sample Examined: 10019
 Borehole MD: 12592
 Borehole TVD: 11928
 Rkb Elevation: 96
 Water Depth: 38
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10019 / 9364	DEF AT first sample examined	DEF IN 2
10927 /10263	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
11742 /11078	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
12591 /11927	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 281	Date of Summary: 25-JUL-1977	First Sample Examined: 10482
Lease Number: G02600	Source of Paleo: OPERATOR	Borehole MD: 12625
Well Name: C011	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 12217
API Well Number: 177074022400	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 10482 - 12617	Water Depth: 30
Public Info Code: Y 22-AUG-1987	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10482 /10078	DEF AT first sample examined	DEF IN 3
11196 /10789	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
11684 /11276	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
12617 /12209	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 281	Date of Summary: 23-SEP-1977	First Sample Examined: 10000
Lease Number: G02600	Source of Paleo: OPERATOR	Borehole MD: 13000
Well Name: C012	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 12821
API Well Number: 177074024100	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 10000 - 12970	Water Depth: 30
Public Info Code: Y 22-OCT-1987	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10000 / 9822	DEF AT first sample examined	DEF IN 2
10390 /10212	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
11145 /10966	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
12216 /12037	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 4
12970 /12791	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 281	Date of Summary: 20-JAN-1978	First Sample Examined: 9900
Lease Number: G02600	Source of Paleo: OPERATOR	Borehole MD: 13590
Well Name: C013	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 13260
API Well Number: 177074024900	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 2	Sample Range: 9900 - 13580	Water Depth: 30
Public Info Code: Y 21-JAN-1988	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9900 / 9605	DEF AT first sample examined	DEF IN 2
10926 /10599	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
11310 /10981	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
12171 /11841	POS AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 4
12810 /12480	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
13400 /13070	DEF AT local marker (general)	DEF AT 4
13580 /13250	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 281
 Lease Number: G02600
 Well Name: C013
 API Well Number: 177074024900
 Paleo Report Num: 2 of 2
 Public Info Code: Y 21-JAN-1988

Date of Summary: 20-JAN-1978
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: PLACID OIL COMPANY
 Sample Range: 12126 - 13305
 Ecozone Eq MMS: Y

First Sample Examined: 12126
 Borehole MD: 13590
 Borehole TVD: 13260
 Rkb Elevation: 96
 Water Depth: 30
 Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12126 /11796	DEF AT first sample examined	DEF AT 4
12445 /12115	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
13305 /12975	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 281	Date of Summary: 17-APR-1978	First Sample Examined: 9893
Lease Number: G02600	Source of Paleo: OPERATOR	Borehole MD: 19000
Well Name: C014	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 17826
API Well Number: 177074026900	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 9893 - 19000	Water Depth: 30
Public Info Code: Y 16-JUN-1988	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9893 / 9271	DEF AT first sample examined	DEF AT 2
9894 / 9271	DEF IN Upper Miocene (Messinian) Textularia "X"	DEF AT 2
11120 /10390	DEF AT - - - - -	DEF AT 4
11244 /10502	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
11616 /10833	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
13051 /12123	POS AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 4
14570 /13521	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
15770 /14670	DEF AT local marker (general)	DEF AT 4
17330 /16141	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 4
18150 /16905	DEF AT - - - - -	DEF AT 5
19000 /17698	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 281	Date of Summary: 14-AUG-1978	First Sample Examined: 10388
Lease Number: G02600	Source of Paleo: OPERATOR	Borehole MD: 13430
Well Name: C015	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 12805
API Well Number: 177074028300	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 10388 - 13400	Water Depth: 30
Public Info Code: Y 01-SEP-1988	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10388 / 9818	DEF AT first sample examined	DEF IN 3
11460 /10852	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
11942 /11322	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
13400 /12775	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 281	Date of Summary: 28-NOV-1978	First Sample Examined: 10520
Lease Number: G02600	Source of Paleo: OPERATOR	Borehole MD: 15858
Well Name: C016	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 15349
API Well Number: 177074029600	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 2	Sample Range: 10520 - 14894	Water Depth: 30
Public Info Code: Y 12-DEC-1988	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10520 /10217	DEF AT first sample examined	DEF IN 3
10551 /10245	DEF AT sample gap top	POS IN 3
10603 /10293	DEF AT sample gap bottom	DEF IN 3
10604 /10294	DEF IN Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
11379 /11003	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
12183 /11749	DEF AT sample gap top	POS AT 4
12679 /12218	DEF AT sample gap bottom	DEF AT 4
14832 /14326	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
14894 /14387	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 281	Date of Summary: 28-NOV-1978	First Sample Examined: 13559
Lease Number: G02600	Source of Paleo: OPERATOR	Borehole MD: 15858
Well Name: C016	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 15349
API Well Number: 177074029600	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 96
Paleo Report Num: 2 of 2	Sample Range: 13559 - 15850	Water Depth: 30
Public Info Code: Y 12-DEC-1988	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13559 /13063	DEF AT first sample examined	DEF AT 4
14800 /14294	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
15850 /15342	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 281	Date of Summary: 27-MAR-1979	First Sample Examined: 10333
Lease Number: G02600	Source of Paleo: OPERATOR	Borehole MD: 14615
Well Name: C017	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 13884
API Well Number: 177074030500	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 10333 - 14296	Water Depth: 30
Public Info Code: Y 03-APR-1989	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10333 / 9753	DEF AT first sample examined	DEF IN 2
11065 /10459	DEF AT sample gap top	DEF AT
11668 /11046	DEF AT sample gap bottom	DEF AT
11669 /11047	DEF IN Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
12049 /11415	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
12794 /12141	DEF AT sample gap top	DEF AT
12974 /12315	DEF AT sample gap bottom	DEF AT
13222 /12553	DEF AT sample gap top	DEF AT
13649 /12958	DEF AT sample gap bottom	DEF AT
13711 /13017	DEF AT sample gap top	DEF AT
13742 /13046	DEF AT sample gap bottom	DEF AT
13804 /13105	DEF AT sample gap top	DEF AT
13853 /13152	DEF AT sample gap bottom	DEF AT
14008 /13299	DEF AT sample gap top	DEF AT
14039 /13328	DEF AT sample gap bottom	DEF AT
14040 /13329	DEF IN Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
14165 /13449	DEF AT sample gap top	DEF AT
14295 /13574	DEF AT sample gap bottom	DEF AT
14296 /13575	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 281	Date of Summary: 16-MAY-1980	First Sample Examined: 10380
Lease Number: G02600	Source of Paleo: OPERATOR	Borehole MD: 14593
Well Name: C018	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 13867
API Well Number: 177074033400	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 10380 - 14580	Water Depth: 30
Public Info Code: Y 30-MAY-1990	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10380 / 9935	DEF AT first sample examined	DEF IN 3
11232 /10704	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
11820 /11231	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
12560 /11904	DEF AT sample gap top	DEF AT
12697 /12031	DEF AT sample gap bottom	DEF AT
13090 /12402	DEF AT sample gap top	DEF AT
13190 /12497	DEF AT sample gap bottom	DEF AT
13450 /12746	POS AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 4
13990 /13262	DEF AT sample gap top	DEF AT
14105 /13373	DEF AT sample gap bottom	DEF AT
14580 /13838	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 281	Date of Summary: 25-SEP-1980	First Sample Examined: 11160
Lease Number: G02600	Source of Paleo: OPERATOR	Borehole MD: 14536
Well Name: C019	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 13968
API Well Number: 177074034400	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 103
Paleo Report Num: 1 of 1	Sample Range: 11160 - 13900	Water Depth: 38
Public Info Code: Y 11-OCT-1990	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11160 /11137	DEF AT first sample examined	DEF AT 4
11161 /11138	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
12110 /12012	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 4
12320 /12197	DEF AT sample gap top	POS AT 4
12400 /12267	DEF AT sample gap bottom	DEF AT 4
13030 /12784	POS AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
13840 /13422	DEF AT local marker (general)	DEF AT 4
13900 /13469	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 281	Date of Summary: 10-DEC-1980	First Sample Examined: 11000
Lease Number: G02600	Source of Paleo: OPERATOR	Borehole MD: 15085
Well Name: C020	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 13538
API Well Number: 177074034900	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 103
Paleo Report Num: 1 of 1	Sample Range: 11000 - 14920	Water Depth: 38
Public Info Code: Y 22-DEC-1990	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11000 /10166	DEF AT first sample examined	DEF IN 2
11840 /10845	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
12760 /11614	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
14050 /12686	DEF AT sample gap top	DEF AT
14435 /13014	DEF AT sample gap bottom	DEF AT
14920 /13412	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 281	Date of Summary: 03-APR-1981	First Sample Examined: 9996
Lease Number: G02600	Source of Paleo: OPERATOR	Borehole MD: 16330
Well Name: C021	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 15682
API Well Number: 177074035500	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 103
Paleo Report Num: 1 of 1	Sample Range: 9996 - 16293	Water Depth: 38
Public Info Code: Y 24-APR-1991	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>	
9996 / 9519	DEF AT first sample examined	DEF	AT
10118 / 9638	DEF AT sample gap top	DEF	AT
10240 / 9757	DEF AT sample gap bottom	DEF	AT
10660 /10165	DEF AT sample gap top	DEF	AT
10869 /10368	DEF AT sample gap bottom	DEF	AT
10870 /10369	DEF IN Upper Miocene (Tortonian) Robulus "E"	DEF	AT 4
11590 /11071	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF	AT 4
12890 /12338	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF	AT 4
13940 /13360	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF	AT 4
14840 /14232	DEF AT sample gap top	POS	AT 4
14930 /14319	DEF AT sample gap bottom	DEF	AT 4
15530 /14902	DEF AT local marker (general)	DEF	AT 4
16293 /15646	DEF AT last sample examined	DEF	AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 281	Date of Summary: 22-MAY-1981	First Sample Examined: 8940
Lease Number: G02600	Source of Paleo: OPERATOR	Borehole MD: 11340
Well Name: C022	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10664
API Well Number: 177074036100	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 103
Paleo Report Num: 1 of 1	Sample Range: 8940 - 11339	Water Depth: 38
Public Info Code: Y 17-JUN-1991	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8940 / 8449	DEF AT first sample examined	DEF IN 2
8970 / 8476	DEF IN Upper Miocene (Messinian) Textularia "X"	DEF AT 2
10900 /10253	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
11339 /10663	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 281	Date of Summary: 27-JUL-1981	First Sample Examined: 10000
Lease Number: G02600	Source of Paleo: OPERATOR	Borehole MD: 14858
Well Name: C023	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 13661
API Well Number: 177074036800	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 103
Paleo Report Num: 1 of 1	Sample Range: 10000 - 14858	Water Depth: 38
Public Info Code: Y 18-AUG-1991	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10000 / 9480	DEF AT first sample examined	DEF AT 3
10001 / 9481	DEF IN Upper Miocene (Messinian) Textularia "X"	DEF AT 3
11726 /10963	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
12363 /11506	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
13563 /12530	POS AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 4
13623 /12584	DEF AT sample gap top	POS AT 4
13886 /12820	DEF AT sample gap bottom	DEF AT 4
14380 /13248	DEF IN Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
14858 /13659	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 281	Date of Summary: 09-NOV-1981	First Sample Examined: 10000
Lease Number: G02600	Source of Paleo: OPERATOR	Borehole MD: 16033
Well Name: C024	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 15551
API Well Number: 177074037300	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 103
Paleo Report Num: 1 of 1	Sample Range: 10000 - 16033	Water Depth: 30
Public Info Code: Y 03-DEC-1991	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10000 / 9924	DEF AT first sample examined	DEF IN 2
10210 /10123	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
10750 /10634	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
12300 /12094	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 4
12993 /12744	DEF AT sample gap top	POS AT 4
13210 /12946	DEF AT sample gap bottom	DEF AT 4
13504 /13221	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
14134 /13807	DEF AT sample gap top	POS AT 4
14336 /13994	DEF AT sample gap bottom	DEF AT 4
14680 /14304	DEF AT local marker (general)	DEF AT 4
15735 /15270	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 4
16033 /15552	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 281	Date of Summary: 08-OCT-1976	First Sample Examined: 10550
Lease Number: G02600	Source of Paleo: OPERATOR	Borehole MD: 15800
Well Name: E001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 15703
API Well Number: 177074018500	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 103
Paleo Report Num: 1 of 2	Sample Range: 10550 - 15760	Water Depth: 40
Public Info Code: Y 10-OCT-1986	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10550 /10549	DEF AT first sample examined	DEF IN 3
11270 /11269	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
11990 /11989	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
12940 /12939	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 4
14540 /14519	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
15760 /15666	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 281
Lease Number: G02600
Well Name: E001
API Well Number: 177074018500
Paleo Report Num: 2 of 2
Public Info Code: Y 10-OCT-1978

Date of Summary: 27-JUL-1982
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: ED COTTON
Drilling Operator: PLACID OIL COMPANY
Sample Range: 10550 - 15760
Ecozone Eq MMS: Y

First Sample Examined: 10550
Borehole MD: 15800
Borehole TVD: 15703
Rkb Elevation: 103
Water Depth: 40
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>		
10550 /10549	DEF AT first sample examined	POS	AT	2
10551 /10550	DEF AT poor sample interval top	POS	AT	2
10552 /10551	POS IN Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	POS	AT	2
10670 /10669	POS AT Upper Miocene (Messinian) Textularia "X"	POS	AT	2
11030 /11029	POS IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF	AT	2
11300 /11299	DEF AT pyrite	DEF	AT	2
11420 /11419	POS AT Upper Miocene (Tortonian) Cibicides carstensi	POS	AT	2
14060 /14054	POS AT Middle Miocene (Serravallian) Textularia "W"	POS	AT	3
14240 /14230	DEF AT faunal change (no faunal increase)	POS	AT	2
15700 /15610	DEF AT faunal change (no faunal increase)	POS	AT	3
15759 /15665	DEF AT poor sample interval bottom	POS	AT	3
15760 /15666	DEF AT last sample examined	POS	AT	3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 281	Date of Summary: 17-MAR-1978	First Sample Examined: 10000
Lease Number: G02600	Source of Paleo: OPERATOR	Borehole MD: 15995
Well Name: E002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 15140
API Well Number: 177074024671	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 104
Paleo Report Num: 1 of 2	Sample Range: 10000 - 13630	Water Depth: 40
Public Info Code: Y 03-MAR-1988	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10000 / 9540	DEF AT first sample examined	DEF AT 3
10001 / 9541	DEF IN Upper Miocene (Messinian) Textularia "X"	DEF AT 3
11570 /11005	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
12206 /11585	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
13630 /12878	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 281	Date of Summary: 17-MAR-1978	First Sample Examined: 12890
Lease Number: G02600	Source of Paleo: OPERATOR	Borehole MD: 15995
Well Name: E002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 15140
API Well Number: 177074024671	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 104
Paleo Report Num: 2 of 2	Sample Range: 12890 - 15290	Water Depth: 40
Public Info Code: Y 03-MAR-1988	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12890 /12202	DEF AT first sample examined	DEF AT 4
14060 /13277	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
15080 /14253	DEF AT local marker (general)	DEF AT 4
15290 /14456	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 281	Date of Summary: 18-JUL-1978	First Sample Examined: 10339
Lease Number: G02600	Source of Paleo: OPERATOR	Borehole MD: 16132
Well Name: E004	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 15652
API Well Number: 177074028500	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 103
Paleo Report Num: 1 of 1	Sample Range: 10339 - 16132	Water Depth: 40
Public Info Code: Y 16-AUG-1988	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10339 /10012	DEF AT first sample examined	DEF IN 3
11180 /10822	DEF AT sample gap top	POS IN 3
11349 /10983	DEF AT sample gap bottom	DEF AT 4
11350 /10984	DEF IN Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
11794 /11409	DEF AT sample gap top	POS AT 4
11904 /11514	DEF AT sample gap bottom	DEF AT 4
11905 /11515	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
15250 /14777	DEF IN Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
15350 /14876	DEF AT local marker (general)	DEF AT 4
16132 /15653	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 281	Date of Summary: 18-OCT-1978	First Sample Examined: 10900
Lease Number: G02600	Source of Paleo: OPERATOR	Borehole MD: 15000
Well Name: E005	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 14410
API Well Number: 177074029300	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 104
Paleo Report Num: 1 of 1	Sample Range: 10900 - 12970	Water Depth: 40
Public Info Code: Y 02-DEC-1988	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10900 /10583	DEF AT first sample examined	DEF IN 2
11453 /11104	DEF AT - - - - -	DEF AT 4
11513 /11159	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
11951 /11567	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
12970 /12528	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 281
 Lease Number: G02600
 Well Name: E006
 API Well Number: 177074030100
 Paleo Report Num: 1 of 1
 Public Info Code: Y 15-MAR-1989

Date of Summary: 06-MAR-1979
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: PLACID OIL COMPANY
 Sample Range: 10500 - 15625
 Ecozone Eq MMS: Y

First Sample Examined: 10500
 Borehole MD: 15700
 Borehole TVD: 15336
 Rkb Elevation: 103
 Water Depth: 40
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10500 /10349	DEF AT first sample examined	DEF IN 2
10680 /10518	DEF AT faunal change (no faunal increase)	DEF AT 3
11405 /11206	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
12004 /11779	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
13552 /13262	POS AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
15625 /15260	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 281	Date of Summary: 20-JUL-1979	First Sample Examined: 10470
Lease Number: G02600	Source of Paleo: OPERATOR	Borehole MD: 16426
Well Name: E007	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 16106
API Well Number: 177074031600	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 103
Paleo Report Num: 1 of 1	Sample Range: 10470 - 16428	Water Depth: 40
Public Info Code: Y 30-JUL-1989	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10470 /10407	DEF AT first sample examined	DEF IN 3
11340 /11217	DEF AT faunal change (no faunal increase)	DEF AT 4
11370 /11245	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
12130 /11940	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
13083 /12823	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 4
14000 /13690	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
15792 /15467	DEF AT local marker (general)	DEF AT 4
16428 /	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 281	Date of Summary: 27-NOV-1979	First Sample Examined: 10490
Lease Number: G02600	Source of Paleo: OPERATOR	Borehole MD: 15832
Well Name: E008	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 15625
API Well Number: 177074033100	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 103
Paleo Report Num: 1 of 2	Sample Range: 10490 - 12733	Water Depth: 40
Public Info Code: Y 13-DEC-1989	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10490 /10489	DEF AT first sample examined	DEF IN 2
10550 /10548	DEF IN Upper Miocene (Messinian) Textularia "X"	DEF IN 2
11275 /11246	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
12001 /11913	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
12703 /12573	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 4
12733 /12601	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 281	Date of Summary: 27-NOV-1979	First Sample Examined: 10600
Lease Number: G02600	Source of Paleo: OPERATOR	Borehole MD: 15832
Well Name: E008	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 15625
API Well Number: 177074033100	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 103
Paleo Report Num: 2 of 2	Sample Range: 10600 - 15824	Water Depth: 40
Public Info Code: Y 13-DEC-1989	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10600 /10598	DEF AT first sample examined	DEF AT 2
10601 /10599	DEF IN Upper Miocene (Messinian) Textularia "X"	DEF AT 2
11230 /11205	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
12130 /12033	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
12720 /12589	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 4
14399 /14205	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
15824 /15617	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 281	Date of Summary: 25-SEP-1980	First Sample Examined: 11355
Lease Number: G02600	Source of Paleo: OPERATOR	Borehole MD: 17905
Well Name: E009	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 16853
API Well Number: 177074033800	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 103
Paleo Report Num: 1 of 2	Sample Range: 11355 - 17885	Water Depth: 40
Public Info Code: Y 21-SEP-1990	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11355 /10892	DEF AT first sample examined	DEF AT 4
11356 /10893	DEF IN Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
11988 /11480	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
12448 /11906	DEF AT sample gap top	DEF AT
12590 /12040	DEF AT sample gap bottom	DEF AT
14050 /13406	DEF AT sample gap top	DEF AT
14094 /13447	DEF AT sample gap bottom	DEF AT
14338 /13674	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
17885 /16838	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 281	Date of Summary: 25-SEP-1980	First Sample Examined: 17690
Lease Number: G02600	Source of Paleo: OPERATOR	Borehole MD: 17905
Well Name: E009	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 16853
API Well Number: 177074033800	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 103
Paleo Report Num: 2 of 2	Sample Range: 17690 - 17850	Water Depth: 40
Public Info Code: Y 21-SEP-1990	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Sidetrack report, no diagnostic foram markers noted

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
17690 /16690	DEF AT first sample examined	DEF AT 4
17850 /16811	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 281
 Lease Number: G02600
 Well Name: E010
 API Well Number: 177074034800
 Paleo Report Num: 1 of 1
 Public Info Code: Y 26-JAN-1991

Date of Summary: 18-FEB-1981
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: PLACID OIL COMPANY
 Sample Range: 10000 - 16471
 Ecozone Eq MMS: Y

First Sample Examined: 10000
 Borehole MD: 16490
 Borehole TVD: 16015
 Rkb Elevation: 103
 Water Depth: 40
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10000 / 9825	DEF AT first sample examined	DEF IN 2
11420 /11168	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
11870 /11595	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
16471 /15997	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 281	Date of Summary: 28-AUG-1981	First Sample Examined: 10580
Lease Number: G02600	Source of Paleo: OPERATOR	Borehole MD: 16980
Well Name: E012	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 16223
API Well Number: 177074036000	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 103
Paleo Report Num: 1 of 3	Sample Range: 10580 - 16705	Water Depth: 40
Public Info Code: Y 16-SEP-1991	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10580 /10287	DEF AT first sample examined	DEF IN 2
10664 /10359	DEF IN Upper Miocene (Messinian) Textularia "X"	DEF IN 2
11165 /10789	DEF AT - - - - -	DEF AT 3
11536 /11115	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
12088 /11610	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
13602 /12967	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 4
14398 /13680	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
15900 /15146	DEF AT local marker (general)	DEF AT 4
15944 /15190	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 4
16705 /15949	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 281	Date of Summary: 28-AUG-1981	First Sample Examined: 10769
Lease Number: G02600	Source of Paleo: OPERATOR	Borehole MD: 16980
Well Name: E012	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 16223
API Well Number: 177074036000	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 103
Paleo Report Num: 2 of 3	Sample Range: 10769 - 15345	Water Depth: 40
Public Info Code: Y 16-SEP-1991	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Sidetrack 1 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10769 /10448	DEF AT first sample examined	DEF AT 2
10770 /10449	DEF IN Upper Miocene (Messinian) Textularia "X"	DEF AT 2
11877 /11418	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
12053 /11578	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
13446 /12829	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 4
14734 /13998	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
15345 /14596	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 281
 Lease Number: G02600
 Well Name: E012
 API Well Number: 177074036000
 Paleo Report Num: 3 of 3
 Public Info Code: Y 16-SEP-1991

Date of Summary: 28-AUG-1981
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: PLACID OIL COMPANY
 Sample Range: 14985 - 16980
 Ecozone Eq MMS: Y

First Sample Examined: 14985
 Borehole MD: 16980
 Borehole TVD: 16223
 Rkb Elevation: 103
 Water Depth: 40
 Paleo ID: 003

Remark: Sidetrack 2 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
14985 /14242	DEF AT first sample examined	DEF AT 4
15992 /15238	DEF AT local marker (general)	DEF AT 4
16980 /16223	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 281	Date of Summary: 03-MAR-1982	First Sample Examined: 10006
Lease Number: G02600	Source of Paleo: OPERATOR	Borehole MD: 18020
Well Name: E013	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 16563
API Well Number: 177074036600	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 103
Paleo Report Num: 1 of 1	Sample Range: 10006 - 18009	Water Depth: 40
Public Info Code: Y 08-MAR-1992	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10006 / 9383	DEF AT first sample examined	DEF IN 3
10199 / 9556	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF IN 3
11143 /10368	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
11784 /10921	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
13138 /12120	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 4
14800 /13581	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
18009 /16554	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 281	Date of Summary: 17-JUN-1982	First Sample Examined: 9978
Lease Number: G02600	Source of Paleo: OPERATOR	Borehole MD: 16947
Well Name: E014	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 16409
API Well Number: 177074038600	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 103
Paleo Report Num: 1 of 1	Sample Range: 9978 - 16930	Water Depth: 40
Public Info Code: Y 16-JUL-1992	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9978 / 9773	DEF AT first sample examined	DEF IN 2
10038 / 9828	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 2
11734 /11376	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
12212 /11814	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
12861 /12414	POS AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 4
14923 /14412	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
16026 /15513	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 4
16570 /16056	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 5
16571 /16057	POS AT gouge	DEF AT 5
16660 /16146	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 5
16690 /16176	DEF AT -----	DEF AT 6
16930 /16415	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 282	Date of Summary: 20-SEP-1978	First Sample Examined: 10000
Lease Number: G03559	Source of Paleo: OPERATOR	Borehole MD: 18155
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 18153
API Well Number: 177074028900	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 52
Paleo Report Num: 1 of 1	Sample Range: 10000 - 18150	Water Depth: 45
Public Info Code: Y 03-JAN-1983	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10000 / 9999	DEF AT first sample examined	DEF AT 3
10001 /10000	DEF IN Upper Miocene (Messinian) Textularia "X"	DEF AT 3
11600 /11599	DEF AT - - - - -	DEF AT 4
11660 /11658	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
12350 /12348	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
13940 /13938	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 4
14600 /14598	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
16940 /16938	DEF AT - - - - -	DEF AT 5
16970 /16968	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 5
18150 /18148	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 282	Date of Summary: 06-OCT-1982	First Sample Examined: 8000
Lease Number: G03559	Source of Paleo: OPERATOR	Borehole MD: 16885
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 16291
API Well Number: 177074039400	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 8000 - 16885	Water Depth: 45
Public Info Code: Y 03-JAN-1983	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8000 / 7999	DEF AT first sample examined	DEF IN 2
9080 / 9079	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 2
10910 /10836	DEF AT -----	DEF AT 3
11210 /11099	DEF AT -----	DEF AT 4
11330 /11201	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
12120 /11869	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
13580 /13149	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 4
14750 /14204	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
16885 /16306	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 285
Lease Number: G02314
Well Name: 001
API Well Number: 177074017300
Paleo Report Num: 1 of 1
Public Info Code: Y 29-MAR-1978

Date of Summary: 10-NOV-1976
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: JOHN CARSTENS
Drilling Operator: CHEVRON USA INC
Sample Range: 4000 - 15400
Ecozone Eq MMS: Y

First Sample Examined: 4000
Borehole MD: 15406
Borehole TVD: 15358
Rkb Elevation: 96
Water Depth: 55
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4000 / 4000	DEF AT first sample examined	DEF AT 1
4300 / 4300	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
4690 / 4690	POS AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
4930 / 4930	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 2
5460 / 5459	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
6250 / 6249	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
8200 / 8199	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT 2
8980 / 8979	POS AT Upper Miocene (Messinian) Textularia tatumi	DEF AT 2
9970 / 9969	DEF AT Arenaceous fauna (local marker)	DEF AT 2
10929 /10927	DEF AT Upper Miocene (Tortonian) Planulina renzi	DEF AT 2
10930 /10928	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 3
11080 /11078	DEF AT Cyclammina cancellata (local marker)	DEF AT 3
11680 /11677	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
12580 /12573	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 4
13030 /13019	DEF AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT 4
13090 /13079	DEF AT Upper Miocene (Tortonian) Cibicides trincherasensis	DEF AT 4
13690 /13673	DEF AT Eggerella sp. (local marker)	DEF AT 5
14500 /14469	DEF AT local marker planktic foram increase	DEF AT 5
14830 /14792	DEF AT Cyclammina cancellata (local marker)	DEF AT 5
15400 /15351	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 285	Date of Summary: 01-NOV-1985	First Sample Examined: 11610
Lease Number: G06702	Source of Paleo: OPERATOR	Borehole MD: 13013
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12996
API Well Number: 177074049400	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 105
Paleo Report Num: 1 of 1	Sample Range: 300 - 13013	Water Depth: 62
Public Info Code: Y 30-JUN-1989	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11610 /11608	DEF AT first sample examined	DEF AT
11611 /11609	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT
12920 /12905	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
13013 /12996	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 285
 Lease Number: G06702
 Well Name: 002
 API Well Number: 177074056900
 Paleo Report Num: 1 of 1
 Public Info Code: Y 30-JUN-1989

Date of Summary: 31-OCT-1988
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: SEAGULL ENERGY E&P INC
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 15250
 Borehole TVD: 15250
 Rkb Elevation: 87
 Water Depth: 59
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12320 /12319	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
13040 /13038	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
13880 /13878	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT
14990 /14987	DEF AT deepwater facies Listerella fauna	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 285
Lease Number: G13616
Well Name: 002
API Well Number: 177074074900
Paleo Report Num: 1 of 1
Public Info Code: Y 15-JAN-1998

Date of Summary: 30-JUL-1997
Source of Paleo: OPERATOR
Paleo Done By: THOMAS REILLY
Drilling Operator: W & T OFFSHORE INC
Sample Range: 12318 - 14765
Ecozone Eq MMS: Y

First Sample Examined: 12318
Borehole MD: 15280
Borehole TVD: 15266
Rkb Elevation: 84
Water Depth: 60
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12318 /12314	DEF AT first sample examined	DEF IN 1
12904 /12899	DEF AT Upper Miocene (Tortonian) Reophax davepopei	DEF AT 3
12905 /12900	DEF AT Upper Miocene (Tortonian) Sphaeroidinellopsis disjuncta	DEF AT 3
12906 /12901	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 3
13215 /13210	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
13680 /13673	DEF AT -----	DEF IN 2
13711 /13704	DEF AT local marker benthic foram increase	DEF IN 2
13804 /13797	DEF AT -----	DEF AT 2
14207 /14199	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 2
14393 /14384	DEF AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT 3
14610 /14600	DEF AT -----	DEF IN 2
14765 /14754	DEF AT last sample examined	DEF IN 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 286	Date of Summary: 04-AUG-1995	First Sample Examined: 0
Lease Number: G11931	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13780
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 13780
API Well Number: 177074068900	Drilling Operator: MARINER ENERGY INC	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 54
Public Info Code: Y 27-SEP-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6535 / 6535	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
8677 / 8677	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT
13070 /13069	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 288	Date of Summary: 02-OCT-1980	First Sample Examined: 4000
Lease Number: G02316	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 16000
Well Name: CA001	Paleo Done By: GAY LARRE'	Borehole TVD: 16000
API Well Number: 177074008000	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 60
Paleo Report Num: 1 of 1	Sample Range: 4000 - 16000	Water Depth: 40
Public Info Code: Y 08-DEC-1975	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4000 /	DEF AT first sample examined	DEF AT 2
4030 /	DEF AT pyrite	DEF AT 2
4840 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF IN 2
5020 /	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF IN 2
5770 /	POS AT Upper Pliocene (Piacenzian) Textularia 1	DEF AT 2
8220 /	POS AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 2
8249 /	DEF AT Bathysiphon fauna	DEF AT 3
8250 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
8340 /	DEF IN Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 3
9420 /	DEF AT Arenaceous fauna (local marker)	DEF AT 3
9540 /	DEF AT local marker foram decrease	DEF AT 3
10050 /	POS AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 3
11130 /	DEF AT reworked material	DEF AT 3
11160 /	DEF AT local marker benthic foram increase	DEF AT 3
11520 /	DEF AT Upper Miocene (Messinian) Textularia tatumi	DEF AT 4
11580 /	DEF AT local marker foram decrease	DEF AT 4
12000 /	POS AT Upper Miocene (Tortonian) Textularia 6	DEF AT 4
12390 /	POS AT Upper Miocene (Tortonian) Bigenerina irregularis / 6	DEF AT 4
12720 /	DEF AT Upper Miocene (Tortonian) Sphaeroidinellopsis disjuncta	DEF AT 5
12780 /	DEF AT Cyclammina cancellata (local marker)	DEF AT 5
13500 /	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 5
14340 /	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF IN 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SM 288	Date of Summary: 02-OCT-1980	First Sample Examined: 4000
Lease Number: G02316	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 16000
Well Name: CA001	Paleo Done By: GAY LARRE'	Borehole TVD: 16000
API Well Number: 177074008000	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 60
Paleo Report Num: 1 of 1	Sample Range: 4000 - 16000	Water Depth: 40
Public Info Code: Y 08-DEC-1975	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
14770 /	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF IN 4
14830 /	POS AT Upper Miocene (Tortonian) Discorbis 12	DEF IN 4
14980 /	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF IN 4
15640 /	DEF AT local marker foram decrease	DEF IN 3
16000 /	DEF AT last sample examined	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 33
Lease Number: G02939
Well Name: 001
API Well Number: 177214013500
Paleo Report Num: 1 of 1
Public Info Code: Y 06-MAR-1980

Date of Summary: 19-DEC-1978
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: JIM COOKE
Drilling Operator: CHEVRON USA INC
Sample Range: 1320 - 11220
Ecozone Eq MMS:

First Sample Examined: 1320
Borehole MD: 11220
Borehole TVD: 10000
Rkb Elevation: 68
Water Depth: 260
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1320 / 1320	DEF AT first sample examined	DEF IN 4
1321 / 1321	POS IN Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF IN 4
1980 / 1979	DEF AT local marker planktic foram increase	DEF AT 5
2190 / 2187	POS AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 5
2490 / 2482	DEF AT sample gap top	POS AT 5
2580 / 2570	DEF AT sample gap bottom	DEF AT 5
2610 / 2599	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 5
2640 / 2628	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 5
2790 / 2772	DEF AT sample gap top	POS AT 5
3060 / 3026	DEF AT sample gap bottom	DEF AT 5
3090 / 3054	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
3390 / 3325	POS AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 5
3840 / 3704	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 5
4020 / 3853	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
4440 / 4202	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
6780 / 6149	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 5
7290 / 6573	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 5
10020 / 8955	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 5
11220 /10001	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 35	Date of Summary: 25-APR-1991	First Sample Examined: 0
Lease Number: G09695	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10326
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 10000
API Well Number: 177214039800	Drilling Operator: ENERGY DEVELOPMENT CORPORATION	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 207
Public Info Code: Y 02-OCT-1998	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6600 / 6462	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 36
 Lease Number: G04246
 Well Name: 001
 API Well Number: 177214018300
 Paleo Report Num: 1 of 1
 Public Info Code: Y 31-DEC-1984

Date of Summary: 23-MAR-1981
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: ODECO OIL & GAS COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 10435
 Borehole TVD: 10125
 Rkb Elevation: 78
 Water Depth: 112
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4185 / 3945	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
10340 /10031	DEF AT Cyclammia cancellata (local marker)	DEF AT
10341 /10032	POS IN Upper Miocene (Messinian) Textularia "X"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 36	Date of Summary: 16-MAY-1995	First Sample Examined: 0
Lease Number: G12077	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12200
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10364
API Well Number: 177214042800	Drilling Operator: CHIEFTAIN INTERNATIONAL US INC	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 137
Public Info Code: Y 14-JUL-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3800 / 3800	DEF AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF AT
3920 / 3920	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
5900 / 5899	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
7010 / 6968	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT
8510 / 8184	DEF IN Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT
11970 /10232	DEF AT Cyclammia sp. (local marker)	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 37	Date of Summary: 12-APR-1983	First Sample Examined: 0
Lease Number: 00697	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10431
Well Name: E001	Paleo Done By: OPERATOR	Borehole TVD: 9901
API Well Number: 177214026200	Drilling Operator: TEXACO INC	Rkb Elevation: 102
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 110
Public Info Code: Y 10-APR-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5600 / 5518	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
6230 / 6108	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
7270 / 7054	POS AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT
9210 / 8797	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 37
 Lease Number: 00697
 Well Name: E003
 API Well Number: 177214028300
 Paleo Report Num: 1 of 1
 Public Info Code: Y 25-OCT-1993

Date of Summary: 18-NOV-1983
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: TEXACO INC
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 13369
 Borehole TVD: 12778
 Rkb Elevation: 102
 Water Depth: 110
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5512 / 5510	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
6102 / 6100	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
7054 / 7052	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT
9994 / 9760	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 37	Date of Summary: 24-AUG-1983	First Sample Examined: 0
Lease Number: 00697	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9830
Well Name: E004	Paleo Done By: OPERATOR	Borehole TVD: 9642
API Well Number: 177214026700	Drilling Operator: TEXACO INC	Rkb Elevation: 102
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 110
Public Info Code: Y 24-MAY-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5700 / 5540	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
6320 / 6138	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
7230 / 7044	POS AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT
8875 / 8689	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 37	Date of Summary: 08-NOV-1983	First Sample Examined: 0
Lease Number: 00697	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9935
Well Name: E005	Paleo Done By: OPERATOR	Borehole TVD: 9740
API Well Number: 177214027600	Drilling Operator: TEXACO INC	Rkb Elevation: 102
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 110
Public Info Code: Y 11-AUG-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5521 / 5497	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
6232 / 6161	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
7031 / 6910	POS AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT
9173 / 8980	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 38	Date of Summary: 21-OCT-1981	First Sample Examined: 0
Lease Number: G04478	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10019
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9082
API Well Number: 177214020200	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 104
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 104
Public Info Code: Y 31-OCT-1985	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4095 / 4095	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
5965 / 5859	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
8960 / 8250	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 38	Date of Summary: 08-AUG-1983	First Sample Examined: 0
Lease Number: G04478	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12475
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 11583
API Well Number: 177214023500	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 104
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 105
Public Info Code: Y 31-OCT-1985	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4330 / 4233	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
7480 / 7046	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
11490 /10674	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
11790 /10945	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 43	Date of Summary: 12-JAN-1981	First Sample Examined: 0
Lease Number: G04248	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11514
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 11045
API Well Number: 177214018100	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 97
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 130
Public Info Code: Y 30-NOV-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6130 / 5732	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 45	Date of Summary: 04-OCT-1986	First Sample Examined: 0
Lease Number: G01606	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9680
Well Name: 008	Paleo Done By: OPERATOR	Borehole TVD: 8590
API Well Number: 177214033000	Drilling Operator: MCMORAN OIL & GAS CO	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 248
Public Info Code: Y 29-SEP-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5830 / 5719	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 45	Date of Summary: 13-APR-1982	First Sample Examined: 0
Lease Number: G04479	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 16063
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 14184
API Well Number: 177214019800	Drilling Operator: TEXACO INC	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 223
Public Info Code: Y 12-JAN-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6000 / 6000	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
6770 / 6770	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT
9870 / 9552	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT
14040 /12748	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 45
 Lease Number: G04479
 Well Name: 002
 API Well Number: 177214023600
 Paleo Report Num: 1 of 1
 Public Info Code: Y 31-JAN-1993

Date of Summary: 14-SEP-1983
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: TEXACO INC
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 12873
 Borehole TVD: 12709
 Rkb Elevation: 73
 Water Depth: 223
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5990 / 5988	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
6800 / 6798	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT
10070 /10061	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT
12530 /12433	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 45	Date of Summary: 12-APR-1984	First Sample Examined: 0
Lease Number: G04479	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 14130
Well Name: 004	Paleo Done By: OPERATOR	Borehole TVD: 12891
API Well Number: 177214027900	Drilling Operator: TEXACO INC	Rkb Elevation: 68
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 228
Public Info Code: Y 10-NOV-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5780 / 5780	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
6470 / 6470	DEF IN Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT
11045 /10371	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 45	Date of Summary: 12-APR-1984	First Sample Examined: 0
Lease Number: G04479	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7068
Well Name: 005	Paleo Done By: OPERATOR	Borehole TVD: 7068
API Well Number: 177214029500	Drilling Operator: TEXACO INC	Rkb Elevation: 68
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 190
Public Info Code: Y 02-JAN-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5905 / 5905	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 45	Date of Summary: 29-MAY-1985	First Sample Examined: 3210
Lease Number: G04479	Source of Paleo: OPERATOR	Borehole MD: 11676
Well Name: 006	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 9605
API Well Number: 177214032500	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 74
Paleo Report Num: 1 of 1	Sample Range: 3210 - 11670	Water Depth: 195
Public Info Code: Y 05-MAY-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3210 / 3089	DEF AT first sample examined	DEF AT 2
3750 / 3505	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
3900 / 3611	DEF AT faunal change (no faunal increase)	DEF AT 2
4380 / 3927	DEF AT faunal change (no faunal increase)	DEF AT 3
5520 / 4655	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 3
6720 / 5405	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 3
7380 / 5851	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
7920 / 6286	POS AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT 3
8850 / 7086	POS AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 3
11670 / 9601	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

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Area Block: SP 46	Date of Summary: 23-APR-1979	First Sample Examined: 1300
Lease Number: G02174	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 16000
Well Name: 001	Paleo Done By: JOHN CARSTENS	Borehole TVD: 15927
API Well Number: 177214011400	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 1300 - 15990	Water Depth: 253
Public Info Code: Y 28-OCT-1977	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1300 / 1300	DEF AT first sample examined	DEF AT 2
1540 / 1540	DEF AT local marker benthic foram increase	DEF AT 2
1900 / 1900	DEF AT local marker foram increase	DEF AT 2
2320 / 2320	DEF AT Arenaceous fauna (local marker)	DEF AT 2
2680 / 2680	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 3
3220 / 3220	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
3250 / 3250	POS AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 4
3820 / 3820	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
4270 / 4270	DEF AT local marker foram decrease	DEF AT 4
4810 / 4810	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
6100 / 6099	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
7000 / 6999	POS AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 4
7330 / 7329	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
7420 / 7419	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 4
9010 / 9009	POS AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 4
9580 / 9579	DEF AT Upper Miocene (Messinian) Textularia tatumi	DEF AT 5
9730 / 9729	POS AT Upper Miocene (Messinian) Siphogenerina lamellata (acme)	DEF AT 5
10000 / 9999	DEF AT Cyclamina cancellata (local marker)	DEF AT 5
10750 / 10748	DEF AT local marker benthic foram increase	DEF AT 5
11140 / 11137	DEF AT local marker foram decrease	DEF AT 5
11460 / 11456	DEF AT Upper Miocene (Tortonian) Planulina renzi	DEF AT 5
11730 / 11725	DEF AT Upper Miocene (Tortonian) Sphaeroidinellopsis disjuncta	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 46
Lease Number: G02174
Well Name: 001
API Well Number: 177214011400
Paleo Report Num: 1 of 1
Public Info Code: Y 28-OCT-1977

Date of Summary: 23-APR-1979
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: JOHN CARSTENS
Drilling Operator: MOBIL OIL EXPLORATION & PRODUC
Sample Range: 1300 - 15990
Ecozone Eq MMS:

First Sample Examined: 1300
Borehole MD: 16000
Borehole TVD: 15927
Rkb Elevation: 73
Water Depth: 253
Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11760 /11755	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 5
11790 /11785	DEF AT Eggerella sp. (local marker)	DEF AT 5
11850 /11845	DEF AT Upper Miocene (Tortonian) Reophax davepopei	DEF AT 5
12360 /12352	DEF AT Cyclammina cancellata (local marker)	DEF AT 5
13049 /13035	DEF AT Eggerella sp. (local marker)	DEF AT 5
13050 /13036	DEF AT Cyclammina cancellata (local marker)	DEF AT 5
13499 /13476	POS AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT 5
13500 /13477	POS AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 5
13770 /13741	DEF AT Eggerella sp. (local marker)	DEF AT 5
14069 /14035	DEF AT Bathysiphon fauna	DEF AT 5
14070 /14036	DEF AT Upper Miocene (Tortonian) Uvigerina carapitana	DEF AT 5
14250 /14212	DEF AT Upper Miocene (Tortonian) Cibicides crebbisi	DEF AT 5
14400 /14359	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 5
14819 /14771	DEF AT Cyclammina cancellata (local marker)	DEF AT 5
14820 /14772	DEF IN Upper Miocene (Tortonian) Uvigerina 3	DEF AT 5
15990 /15917	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 46	Date of Summary: 18-JUN-1986	First Sample Examined: 0
Lease Number: G04897	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13245
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11986
API Well Number: 177214034500	Drilling Operator: FMP OPERATING COMPANY A LIMIT	Rkb Elevation: 84
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 237
Public Info Code: Y 31-MAR-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6387 / 6386	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 46	Date of Summary: 10-SEP-1992	First Sample Examined: 1470
Lease Number: G04897	Source of Paleo: OPERATOR	Borehole MD: 9119
Well Name: 003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8984
API Well Number: 177214041300	Drilling Operator: ENI PETROLEUM CO INC	Rkb Elevation: 84
Paleo Report Num: 1 of 2	Sample Range: 1470 - 9119	Water Depth: 229
Public Info Code: Y 31-MAR-1994	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Foram species abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1470 / 1470	DEF AT first sample examined	DEF AT 2
2100 / 2100	DEF AT - - - - -	DEF AT 3
2370 / 2370	DEF AT - - - - -	DEF AT 4
2820 / 2818	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
3269 / 3267	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 4
3270 / 3268	DEF AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF AT 4
3650 / 3648	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 5
3680 / 3678	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 5
3800 / 3798	DEF AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF AT 5
3920 / 3918	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 5
4460 / 4458	DEF AT local marker foram decrease	DEF AT 4
4580 / 4578	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
6320 / 6289	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
6530 / 6490	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 4
7100 / 7037	DEF AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF AT 4
7220 / 7152	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 4
7370 / 7295	DEF AT - - - - -	DEF AT 3
7820 / 7725	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT 3
9119 / 8984	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 46	Date of Summary: 11-SEP-1992	First Sample Examined: 1470
Lease Number: G04897	Source of Paleo: OPERATOR	Borehole MD: 9119
Well Name: 003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8984
API Well Number: 177214041300	Drilling Operator: ENI PETROLEUM CO INC	Rkb Elevation: 84
Paleo Report Num: 2 of 2	Sample Range: 1470 - 9119	Water Depth: 229
Public Info Code: Y 31-MAR-1994	Ecozone Eq MMS:	Paleo ID: 002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1470 / 1470	DEF AT first sample examined	DEF AT
2730 / 2729	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "B"	DEF AT
3090 / 3088	DEF AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF AT
3270 / 3268	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
3859 / 3857	DEF AT Upper Pliocene (Gelasian) Calcidiscus macintyreii (increase)	DEF AT
3860 / 3858	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
4580 / 4578	DEF AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT
4670 / 4668	POS AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT
4850 / 4848	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT
7160 / 7094	POS AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF AT
7250 / 7181	DEF AT Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF AT
7430 / 7352	DEF AT Lower Pliocene (Zanclian) Ceratolithus acutus	DEF AT
7940 / 7841	DEF AT Upper Miocene (Messinian) Discoaster quinquerramus	DEF AT
9119 / 8984	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 47	Date of Summary: 27-NOV-1973	First Sample Examined: 3670
Lease Number: G02175	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 13951
Well Name: 001	Paleo Done By: WING GEE	Borehole TVD: 13951
API Well Number: 177214003400	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 68
Paleo Report Num: 1 of 1	Sample Range: 3670 - 13640	Water Depth: 267
Public Info Code: Y 31-OCT-1977	Ecozone Eq MMS:	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
3670 /	DEF AT first sample examined	POS AT 3
3671 /	DEF AT poor sample interval top	POS AT 3
4090 /	POS AT Upper Pliocene (Gelasian) Cristellaria "S"	POS AT 3
4420 /	POS AT Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	POS AT 3
4480 /	POS AT Upper Pliocene (Gelasian) Lenticulina 1	POS AT 2
4940 /	POS AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	POS AT 3
5030 /	DEF AT pyrite	POS AT 3
5610 /	DEF AT local marker benthic foram increase	POS AT 3
5820 /	DEF AT local marker foram increase	POS AT 3
6310 /	POS AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	POS AT 2
6340 /	DEF AT sample gap top	POS AT 2
6380 /	DEF AT sample gap bottom	DEF AT 2
6420 /	POS AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 2
6470 /	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF IN 2
6471 /	POS AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF IN 2
6500 /	DEF AT pyrite	POS AT 2
6650 /	DEF AT Lower Pliocene (Zanclian) Sphaeroidinellopsis multiloba	POS AT 2
7110 /	POS AT reworked material	POS AT 3
7280 /	DEF AT Turtle Grass fauna = Amphistegina Mound	POS AT 3
7520 /	POS AT Cyclammina cancellata (local marker)	POS AT 3
7521 /	POS AT Arenaceous fauna (local marker)	POS AT 3
8150 /	DEF AT Turtle Grass fauna = Amphistegina Mound	POS IN 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 47
Lease Number: G02175
Well Name: 001
API Well Number: 177214003400
Paleo Report Num: 1 of 1
Public Info Code: Y 31-OCT-1977

Date of Summary: 27-NOV-1973
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: WING GEE
Drilling Operator: UNION OIL COMPANY OF CALIFORNIA
Sample Range: 3670 - 13640
Ecozone Eq MMS:

First Sample Examined: 3670
Borehole MD: 13951
Borehole TVD: 13951
Rkb Elevation: 68
Water Depth: 267
Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8210 /	POS AT local marker foram decrease	POS AT 3
9560 /	POS AT Upper Miocene (Messinian) Textularia tatumi	POS AT 3
10490 /	POS AT Upper Miocene (Messinian) Bolivina denticulata	POS AT 3
10519 /	DEF AT Bathysiphon fauna	POS IN 3
10520 /	DEF AT Cyclammia cancellata (local marker)	POS IN 3
11390 /	POS AT Upper Miocene (Tortonian) Textularia 6	DEF AT 3
11779 /	DEF AT pyrite	DEF AT 3
11780 /	DEF AT Cyclammia cancellata (local marker)	DEF AT 3
11929 /	DEF AT Upper Miocene (Tortonian) Reophax davepopei	DEF IN 3
11930 /	DEF AT Upper Miocene (Tortonian) Sphaeroidinellopsis disjuncta	DEF IN 3
11990 /	POS AT local marker foram decrease	DEF AT 3
12110 /	DEF AT Cyclammia cancellata (local marker)	DEF AT 3
12140 /	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 3
12410 /	DEF AT Bathysiphon fauna	DEF IN 3
12980 /	DEF AT local marker benthic foram increase	DEF AT 3
13100 /	DEF AT Bathysiphon fauna	DEF AT 3
13190 /	DEF AT Eggerella sp. (local marker)	POS AT 3
13639 /	DEF AT poor sample interval bottom	DEF AT 3
13640 /	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 49	Date of Summary: 01-SEP-1981	First Sample Examined: 0
Lease Number: G02176	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10547
Well Name: C001	Paleo Done By: OPERATOR	Borehole TVD: 9304
API Well Number: 177214018000	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 104
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 400
Public Info Code: Y 25-MAY-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9287 / 8232	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 49	Date of Summary: 16-MAR-1973	First Sample Examined: 1400
Lease Number: G02177	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 14031
Well Name: 001	Paleo Done By: WING GEE	Borehole TVD: 14029
API Well Number: 177214002800	Drilling Operator: GULF OIL CORPORATION	Rkb Elevation: 31
Paleo Report Num: 1 of 2	Sample Range: 1400 - 14030	Water Depth: 277
Public Info Code: Y 14-MAR-1975	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1400 / 1400	DEF AT first sample examined	POS AT 4
1401 / 1401	DEF AT cement	POS AT 4
1520 / 1520	POS IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF IN 4
1730 / 1730	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF IN 4
2150 / 2150	DEF AT pyrite	DEF IN 4
2270 / 2270	POS AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 4
2390 / 2390	POS AT local marker foram decrease	DEF AT 4
2839 / 2839	DEF AT foram flood	DEF AT 5
2840 / 2840	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 5
2960 / 2960	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 4
2990 / 2990	DEF AT local marker foram decrease	DEF IN 3
3110 / 3110	DEF AT local marker foram decrease	DEF AT 3
3260 / 3260	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 3
3290 / 3290	DEF AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF IN 3
3350 / 3350	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 4
3410 / 3410	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 4
3470 / 3470	DEF AT local marker foram decrease	DEF AT 3
3859 / 3859	DEF AT foram flood	DEF AT 4
3860 / 3860	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
3920 / 3920	DEF AT Upper Pliocene (Gelasian) Globorotalia pertenuis	DEF AT 4
4009 / 4009	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
4010 / 4010	DEF AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 49
Lease Number: G02177
Well Name: 001
API Well Number: 177214002800
Paleo Report Num: 1 of 2
Public Info Code: Y 14-MAR-1975

Date of Summary: 16-MAR-1973
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: WING GEE
Drilling Operator: GULF OIL CORPORATION
Sample Range: 1400 - 14030
Ecozone Eq MMS: Y

First Sample Examined: 1400
Borehole MD: 14031
Borehole TVD: 14029
Rkb Elevation: 31
Water Depth: 277
Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4039 / 4039	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 4
4040 / 4040	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
4160 / 4160	DEF AT local marker foram decrease	DEF IN 3
4489 / 4489	DEF AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF IN 3
4490 / 4490	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF IN 3
5150 / 5150	DEF AT reworked material	DEF IN 3
5480 / 5480	POS AT Upper Pliocene (Piacenzian) Textularia 1	DEF IN 3
6050 / 6050	POS AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF IN 3
6469 / 6469	DEF AT Lower Pliocene (Zanclian) Globigerina druyi / nepenthes "B"	DEF IN 3
6470 / 6470	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF IN 3
7370 / 7370	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT 3
8030 / 8030	DEF AT local marker benthic foram increase	DEF AT 3
8420 / 8420	DEF AT Cyclamina cancellata (local marker)	DEF AT 4
8539 / 8539	DEF AT local marker benthic foram increase	DEF AT 4
8540 / 8540	POS AT Lower Pliocene (Zanclian) Sphaeroidinellopsis multiloba	DEF AT 4
8570 / 8570	POS AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 4
9080 / 9079	DEF AT Arenaceous fauna (local marker)	DEF AT 4
10580 /10579	DEF AT local marker benthic foram increase	DEF IN 3
10670 /10669	DEF AT Arenaceous fauna (local marker)	DEF IN 3
10849 /10848	DEF AT Eggerella sp. (local marker)	DEF IN 3
10850 /10849	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT 3
11240 /11239	DEF AT Arenaceous fauna (local marker)	DEF IN 3
11330 /11329	DEF AT Bathysiphon fauna	DEF AT 4
11420 /11419	POS AT local marker foram decrease	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 49
Lease Number: G02177
Well Name: 001
API Well Number: 177214002800
Paleo Report Num: 1 of 2
Public Info Code: Y 14-MAR-1975

Date of Summary: 16-MAR-1973
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: WING GEE
Drilling Operator: GULF OIL CORPORATION
Sample Range: 1400 - 14030
Ecozone Eq MMS: Y

First Sample Examined: 1400
Borehole MD: 14031
Borehole TVD: 14029
Rkb Elevation: 31
Water Depth: 277
Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11780 /11779	DEF AT Arenaceous fauna (local marker)	DEF IN 3
11810 /11809	DEF AT Upper Miocene (Messinian) Textularia tatumi	DEF AT 4
12290 /12289	DEF AT Bathysiphon fauna	DEF AT 4
12320 /12319	DEF AT Upper Miocene (Messinian) Bolivina denticulata	DEF AT 4
12440 /12438	DEF AT Cyclammina cancellata (local marker)	DEF IN 4
12710 /12708	POS AT Upper Miocene (Tortonian) Reophax davepopei	DEF IN 4
13160 /13158	DEF AT Upper Miocene (Tortonian) Reophax davepopei	DEF IN 4
13220 /13218	DEF AT local marker benthic foram increase	DEF IN 4
13369 /13367	DEF AT Eggerella sp. (local marker)	DEF IN 4
13370 /13368	POS AT Upper Miocene (Tortonian) Robulus "E"	DEF IN 4
13550 /13548	DEF AT Bathysiphon fauna	DEF IN 4
13880 /13878	DEF AT local marker deep water fauna	DEF AT 5
14000 /13998	DEF AT Cyclammina cancellata (local marker)	DEF IN 4
14030 /14028	DEF AT last sample examined	DEF IN 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 49	Date of Summary: 07-AUG-1979	First Sample Examined: 1400
Lease Number: G02177	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 14031
Well Name: 001	Paleo Done By: JOHN CARSTENS	Borehole TVD: 14029
API Well Number: 177214002800	Drilling Operator: GULF OIL CORPORATION	Rkb Elevation: 31
Paleo Report Num: 2 of 2	Sample Range: 1400 - 14030	Water Depth: 277
Public Info Code: Y 14-MAR-1975	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1400 / 1400	DEF AT first sample examined	DEF AT 4
1550 / 1550	DEF AT local marker benthic foram increase	DEF IN 4
2180 / 2180	POS AT Lower Pleistocene (Calabrian) Stilosomella antillea	DEF IN 4
2990 / 2990	POS AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 4
3290 / 3290	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF IN 3
3860 / 3860	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 4
4009 / 4009	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
4010 / 4010	DEF AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT 4
4099 / 4099	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 3
4100 / 4100	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
6170 / 6170	POS AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 3
6200 / 6200	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
7850 / 7850	DEF AT sample gap top	POS AT 3
8539 / 8539	DEF AT sample gap bottom	DEF AT 4
8540 / 8540	DEF AT Cyclamina cancellata (local marker)	DEF AT 4
10670 /10669	DEF AT Arenaceous fauna (local marker)	DEF AT 4
10730 /10729	DEF AT Cyclamina cancellata (local marker)	DEF AT 4
11810 /11809	DEF AT Eggerella sp. (local marker)	DEF AT 5
12340 /12339	DEF AT Cyclamina sp. (local marker)	DEF AT 5
12890 /12888	POS AT Upper Miocene (Tortonian) Textularia 6	DEF AT 5
13310 /13308	DEF AT Arenaceous fauna (local marker)	DEF AT 5
13370 /13368	POS AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 49
 Lease Number: G02177
 Well Name: 001
 API Well Number: 177214002800
 Paleo Report Num: 2 of 2
 Public Info Code: Y 14-MAR-1975

Date of Summary: 07-AUG-1979
 Source of Paleo: MINERALS MANAGEMENT SERVICE
 Paleo Done By: JOHN CARSTENS
 Drilling Operator: GULF OIL CORPORATION
 Sample Range: 1400 - 14030
 Ecozone Eq MMS: Y

First Sample Examined: 1400
 Borehole MD: 14031
 Borehole TVD: 14029
 Rkb Elevation: 31
 Water Depth: 277
 Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13730 /13728	DEF AT Upper Miocene (Tortonian) Sphaeroidinellopsis disjuncta	DEF AT 5
14000 /13998	DEF AT Upper Miocene (Tortonian) Reophax davepopei	DEF AT 5
14030 /14028	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 51	Date of Summary: 17-SEP-1977	First Sample Examined: 0
Lease Number: G02178	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13155
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 11049
API Well Number: 177214012800	Drilling Operator: ZAPATA EXPLORATION COMPANY	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 505
Public Info Code: Y 13-DEC-1977	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5170 / 4876	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT
5410 / 5057	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
7410 / 6583	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
9970 / 8568	DEF AT -----	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 52	Date of Summary: 13-JUN-1974	First Sample Examined: 0
Lease Number: G02179	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9324
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 8883
API Well Number: 177214005400	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 580
Public Info Code: Y 28-OCT-1977	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3900 / 3598	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
4800 / 4379	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
6130 / 5690	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 53
 Lease Number: G06793
 Well Name: 001
 API Well Number: 177214036800
 Paleo Report Num: 1 of 1
 Public Info Code: Y 30-JUN-1989

Date of Summary: 20-JUL-1988
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: ATLANTIC RICHFIELD COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 13498
 Borehole TVD: 10166
 Rkb Elevation: 72
 Water Depth: 370
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3810 / 3723	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
8520 / 6377	DEF AT local marker benthic foram increase	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 54	Date of Summary: 04-JAN-1972	First Sample Examined: 1044
Lease Number: G01606	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 13253
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 13253
API Well Number: 177210093900	Drilling Operator: TEXACO INC	Rkb Elevation: 82
Paleo Report Num: 1 of 2	Sample Range: 1044 - 13208	Water Depth: 280
Public Info Code: Y 30-AUG-1969	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1044 /	DEF AT first sample examined	DEF AT 2
1244 /	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 2
1284 /	DEF AT faunal change (no faunal increase)	DEF AT 3
1484 /	DEF AT faunal change (no faunal increase)	DEF AT 4
1604 /	POS AT Middle Pleistocene (Ionian) Sphaeroidinella dehiscens (acme)	DEF AT 4
1724 /	DEF AT local marker benthic foram increase	DEF AT 4
2244 /	DEF AT faunal change (no faunal increase)	DEF AT 5
3084 /	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 5
3244 /	DEF AT foram flood	DEF AT 5
3324 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 5
3710 /	DEF AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF AT 5
4230 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
4270 /	DEF AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF AT 4
4450 /	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 4
4730 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
4930 /	DEF AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF AT 4
4970 /	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 4
5570 /	DEF AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT 4
6010 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 3
6090 /	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 4
6570 /	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 4
7130 /	POS AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 54	Date of Summary: 04-JAN-1972	First Sample Examined: 1044
Lease Number: G01606	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 13253
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 13253
API Well Number: 177210093900	Drilling Operator: TEXACO INC	Rkb Elevation: 82
Paleo Report Num: 1 of 2	Sample Range: 1044 - 13208	Water Depth: 280
Public Info Code: Y 30-AUG-1969	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7290 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
8335 /	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 4
10744 /	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
11052 /	DEF AT Cyclammina cancellata (local marker)	DEF AT 5
12431 /	POS AT Upper Miocene (Tortonian) Textularia 6	DEF AT 5
12610 /	DEF AT Upper Miocene (Messinian) Bolivina denticulata	DEF AT 5
12859 /	DEF AT Eggerella sp. (local marker)	DEF AT 5
12903 /	DEF AT Arenaceous fauna (local marker)	DEF AT 5
13124 /	DEF AT local marker deep water fauna	DEF AT 6
13164 /	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 54	Date of Summary: 31-JAN-1985	First Sample Examined: 4000
Lease Number: G04479	Source of Paleo: OPERATOR	Borehole MD: 15047
Well Name: 003	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 11834
API Well Number: 177214031600	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 80
Paleo Report Num: 1 of 3	Sample Range: 4000 - 13630	Water Depth: 283
Public Info Code: Y 12-FEB-1995	Ecozone Eq MMS:	Paleo ID: 002

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4000 / 3561	DEF AT first sample examined	DEF AT 3
6040 / 5106	DEF AT sample gap top	POS AT 3
7330 / 6125	DEF AT sample gap bottom	DEF AT 3
7990 / 6653	DEF AT -----	DEF AT 4
8860 / 7336	DEF AT -----	DEF AT 3
9960 / 8133	DEF AT -----	DEF AT 2
10380 / 8435	DEF AT -----	DEF AT 3
11299 / 9110	DEF AT Eggerella 3 (local marker)	DEF AT 3
11300 / 9110	POS AT Upper Miocene (Messinian) Textularia tatumi	DEF AT 3
11980 / 9622	DEF AT -----	DEF AT 4
12579 /10069	POS AT Eggerella 3 (local marker)	DEF AT 4
12580 /10070	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
12620 /10099	DEF AT cement	POS AT 4
12700 /10158	DEF AT -----	DEF AT 3
13120 /10436	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
13630 /10776	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 54	Date of Summary: 31-JAN-1985	First Sample Examined: 12650
Lease Number: G04479	Source of Paleo: OPERATOR	Borehole MD: 15047
Well Name: 003	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 11834
API Well Number: 177214031600	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 80
Paleo Report Num: 2 of 3	Sample Range: 12650 - 13990	Water Depth: 283
Public Info Code: Y 12-FEB-1995	Ecozone Eq MMS:	Paleo ID: 003

Remark: Sidetrack 1 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12650 /10121	DEF AT first sample examined	POS AT 3
12651 /10122	DEF IN Cyclammina cancellata (local marker)	POS AT 3
12830 /10251	DEF AT - - - - -	DEF AT 3
13180 /10474	DEF AT Cyclammina cancellata (local marker)	DEF AT 3
13509 /10691	DEF AT Bathysiphon fauna	DEF AT 4
13510 /10692	DEF AT Upper Miocene (Tortonian) Sphaeroidinellopsis disjuncta	DEF AT 4
13990 /11042	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 54	Date of Summary: 31-JAN-1985	First Sample Examined: 12830
Lease Number: G04479	Source of Paleo: OPERATOR	Borehole MD: 15047
Well Name: 003	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 11834
API Well Number: 177214031600	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 80
Paleo Report Num: 3 of 3	Sample Range: 12830 - 15025	Water Depth: 283
Public Info Code: Y 12-FEB-1995	Ecozone Eq MMS:	Paleo ID: 004

Remark: Sidetrack 2 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12830 /10251	DEF AT first sample examined	DEF AT 3
12831 /10252	DEF IN Cyclammina cancellata (local marker)	DEF AT 3
13070 /10405	DEF AT - - - - -	DEF AT 4
13190 /10480	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
13360 /10591	DEF AT - - - - -	DEF AT 3
13759 /10870	DEF AT Bathysiphon fauna	DEF AT 4
13760 /10871	DEF AT Upper Miocene (Tortonian) Sphaeroidinellopsis disjuncta	DEF AT 4
14830 /11671	DEF AT Eggerella 3 (local marker)	DEF AT 5
15025 /11817	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 55	Date of Summary: 30-JUL-1968	First Sample Examined: 1200
Lease Number: G01607	Source of Paleo: OPERATOR	Borehole MD: 13950
Well Name: 006	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 13950
API Well Number: 177210099600	Drilling Operator: CONOCO INC	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 1200 - 13950	Water Depth: 260
Public Info Code: Y 31-JUL-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1200 /	DEF AT first sample examined	DEF IN 2
1950 /	DEF AT -----	DEF AT 3
2310 /	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
3960 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
4320 /	DEF AT -----	DEF IN 2
7390 /	POS IN Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 3
7610 /	DEF AT -----	DEF IN 2
8240 /	DEF AT -----	DEF AT 3
8270 /	DEF AT Lower Pliocene (Zanclian) Sigmoidina "P" / cf. schlumbergeri	DEF AT 3
8600 /	DEF AT Cyclammina sp. (local marker)	DEF IN 3
10990 /	DEF AT Cyclammina sp. (local marker)	DEF AT 4
11440 /	DEF AT -----	DEF AT 3
12489 /	DEF AT Cyclammina sp. (local marker)	DEF AT 4
12490 /	DEF AT Eggerella sp. (local marker)	DEF AT 4
12879 /	DEF AT Cyclammina sp. (local marker)	DEF AT 4
12880 /	DEF AT Eggerella 3 (local marker)	DEF IN 4
13809 /	DEF AT Upper Miocene (Tortonian) Reophax davepopei	DEF AT 5
13810 /	DEF AT Upper Miocene (Tortonian) Sphaeroidinellopsis disjuncta	DEF AT 5
13950 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 56	Date of Summary: 20-JUN-1984	First Sample Examined: 1020
Lease Number: G03416	Source of Paleo: OPERATOR	Borehole MD: 9776
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9000
API Well Number: 177214030700	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 1020 - 9776	Water Depth: 178
Public Info Code: Y 20-JUN-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1020 / 1020	DEF AT first sample examined	DEF IN 2
1350 / 1350	DEF AT - - - - -	DEF AT 3
2790 / 2692	DEF AT Middle Pleistocene (Ionian) Sphaeroidinella dehiscens (acme)	DEF AT 5
3660 / 3420	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 5
3870 / 3595	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 5
3900 / 3620	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 5
4710 / 4297	POS AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
4920 / 4477	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 5
5820 / 5249	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
6720 / 6018	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
8310 / 7536	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 5
9776 / 9000	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 56	Date of Summary: 20-JUN-1984	First Sample Examined: 4099
Lease Number: G03416	Source of Paleo: OPERATOR	Borehole MD: 8299
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 6323
API Well Number: 177214031000	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 97
Paleo Report Num: 1 of 2	Sample Range: 4099 - 5370	Water Depth: 179
Public Info Code: Y 20-JUL-1994	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4099 / 3711	DEF AT first sample examined	DEF IN 4
4100 / 3712	DEF IN Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF IN 4
4170 / 3751	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF IN 4
4260 / 3799	DEF AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF IN 4
4470 / 3913	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF IN 4
4890 / 4154	DEF AT local marker deep water fauna	DEF AT 5
5129 / 4286	POS AT Upper Pliocene (Gelasian) Bolivina impercata / "P"	DEF AT 5
5130 / 4287	POS AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT 5
5370 / 4412	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 56	Date of Summary: 20-JUN-1984	First Sample Examined: 4380
Lease Number: G03416	Source of Paleo: OPERATOR	Borehole MD: 8299
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 6323
API Well Number: 177214031000	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 97
Paleo Report Num: 2 of 2	Sample Range: 4380 - 8299	Water Depth: 179
Public Info Code: Y 20-JUL-1994	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: Sidetrack 1 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4380 / 3863	DEF AT first sample examined	DEF AT 4
4381 / 3864	DEF IN Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
4590 / 3981	POS AT local marker deep water fauna	DEF AT 5
5069 / 4254	DEF AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT 5
5070 / 4254	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 5
5100 / 4271	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
8299 / 6323	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 57	Date of Summary: 20-JUN-1980	First Sample Examined: 5000
Lease Number: G03416	Source of Paleo: OPERATOR	Borehole MD: 10663
Well Name: A002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8163
API Well Number: 177212032500	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 106
Paleo Report Num: 1 of 1	Sample Range: 5000 - 10560	Water Depth: 143
Public Info Code: Y 07-JUL-1990	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 / 3450	DEF AT first sample examined	DEF IN 5
5001 / 3450	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 5
5420 / 3647	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF IN 5
5720 / 3788	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF IN 5
5750 / 3803	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF IN 5
5870 / 3864	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF IN 5
5900 / 3881	DEF AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF IN 5
6140 / 4020	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF IN 5
6470 / 4228	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 5
8300 / 5816	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF IN 5
10470 / 7970	DEF AT Cyclamina sp. (local marker)	DEF IN 5
10560 / 8060	DEF AT last sample examined	DEF IN 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 57
 Lease Number: G03416
 Well Name: A008
 API Well Number: 177212033800
 Paleo Report Num: 1 of 1
 Public Info Code: Y 26-NOV-1990

Date of Summary: 10-JUL-1981
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: PENNZENERGY COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 16525
 Borehole TVD: 13505
 Rkb Elevation: 106
 Water Depth: 143
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4600 / 3992	DEF AT -----	DEF AT 4
4900 / 4228	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
6800 / 5673	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 61	Date of Summary: 21-SEP-1982	First Sample Examined: 5110
Lease Number: G01609	Source of Paleo: OPERATOR	Borehole MD: 10509
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9819
API Well Number: 177214023700	Drilling Operator: GULF OIL CORPORATION	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 5110 - 10480	Water Depth: 222
Public Info Code: Y 25-SEP-1992	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5110 / 4844	DEF AT first sample examined	DEF AT 3
5111 / 4845	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
5410 / 5113	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
5740 / 5408	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT 3
7270 / 6787	DEF AT sample gap top	POS AT 3
7780 / 7245	DEF AT sample gap bottom	DEF AT 3
8080 / 7515	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
10480 / 9791	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 62	Date of Summary: 15-NOV-1973	First Sample Examined: 5000
Lease Number: G01294	Source of Paleo: OPERATOR	Borehole MD: 7036
Well Name: 005	Paleo Done By: OPERATOR	Borehole TVD: 7034
API Well Number: 177234000900	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 5000 - 7036	Water Depth: 340
Public Info Code: Y 24-NOV-1983	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 / 4999	DEF AT first sample examined	DEF AT
5447 / 5446	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
7036 / 7034	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 62	Date of Summary: 30-MAY-1969	First Sample Examined: 8580
Lease Number: G01294	Source of Paleo: OPERATOR	Borehole MD: 11570
Well Name: C008	Paleo Done By: OPERATOR	Borehole TVD: 11161
API Well Number: 177232000600	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 8580 - 11581	Water Depth: 328
Public Info Code: Y 18-JUN-1979	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8580 / 8263	DEF AT first sample examined	DEF AT
8581 / 8264	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT
11580 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 62	Date of Summary: 16-JUN-1969	First Sample Examined: 6280
Lease Number: G01294	Source of Paleo: OPERATOR	Borehole MD: 8854
Well Name: C009	Paleo Done By: OPERATOR	Borehole TVD: 8691
API Well Number: 177232000800	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 6280 - 8870	Water Depth: 340
Public Info Code: Y 06-JUL-1979	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6280 / 6207	DEF AT first sample examined	DEF AT
6281 / 6208	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT
8870 /	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 62	Date of Summary: 12-JAN-1973	First Sample Examined: 7000
Lease Number: G01294	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 16457
Well Name: C014	Paleo Done By: WING GEE	Borehole TVD: 15449
API Well Number: 177234000700	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 92
Paleo Report Num: 1 of 2	Sample Range: 7000 - 11260	Water Depth: 328
Public Info Code: Y 10-JAN-1972	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report

MD / TVD	Paleo Top Description	Ecozone
7000 / 6737	DEF AT first sample examined	DEF AT 3
7001 / 6738	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
7480 / 7185	POS IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
7540 / 7241	DEF AT local marker foram decrease	DEF IN 2
7690 / 7382	DEF AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF AT 3
7720 / 7411	DEF AT local marker foram decrease	DEF IN 2
8650 / 8295	POS AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 3
8979 / 8607	DEF AT Arenaceous fauna (local marker)	DEF AT 3
8980 / 8608	POS AT Lower Pliocene (Zanclian) Sigmolilina "P" / cf. schlumbergeri	DEF AT 3
9010 / 8636	DEF AT sample gap top	POS AT 3
9069 / 8691	DEF AT sample gap bottom	DEF AT 4
9070 / 8692	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
9160 / 8777	DEF AT local marker benthic foram increase	DEF IN 3
9190 / 8805	DEF AT pyrite	DEF AT 4
9820 / 9396	DEF AT local marker foram increase	DEF AT 4
9850 / 9424	DEF AT local marker foram decrease	DEF AT 3
10300 / 9844	POS AT local marker foram increase	DEF IN 3
10359 / 9899	DEF AT pyrite	DEF AT 4
10360 / 9900	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
10510 / 10038	DEF AT Upper Miocene (Messinian) Textularia tatumi	DEF AT 5
10780 / 10285	DEF AT Cyclammina cancellata (local marker)	DEF AT 5
10840 / 10340	POS AT local marker foram decrease	DEF IN 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 62
 Lease Number: G01294
 Well Name: C014
 API Well Number: 177234000700
 Paleo Report Num: 1 of 2
 Public Info Code: Y 10-JAN-1972

Date of Summary: 12-JAN-1973
 Source of Paleo: MINERALS MANAGEMENT SERVICE
 Paleo Done By: WING GEE
 Drilling Operator: SHELL OFFSHORE INC.
 Sample Range: 7000 - 11260
 Ecozone Eq MMS: Y

First Sample Examined: 7000
 Borehole MD: 16457
 Borehole TVD: 15449
 Rkb Elevation: 92
 Water Depth: 328
 Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11080 /10556	DEF AT local marker benthic foram increase	DEF IN 4
11229 /10690	DEF AT Bathysiphon fauna	DEF IN 4
11230 /10691	POS AT Upper Miocene (Tortonian) Textularia 6	DEF IN 4
11260 /10718	DEF AT last sample examined	DEF IN 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 62
Lease Number: G01294
Well Name: C014
API Well Number: 177234000700
Paleo Report Num: 2 of 2
Public Info Code: Y 10-JAN-1972

Date of Summary: 29-JAN-1973
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: WING GEE
Drilling Operator: SHELL OFFSHORE INC.
Sample Range: 9800 - 16400
Ecozone Eq MMS: Y

First Sample Examined: 9800
Borehole MD: 16457
Borehole TVD: 15449
Rkb Elevation: 92
Water Depth: 328
Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>	
9800 / 9377	DEF AT first sample examined	DEF	AT
10130 / 9686	DEF AT Cyclammina cancellata (local marker)	DEF	IN 4
10250 / 9798	DEF IN Upper Miocene (Messinian) Textularia tatumi	DEF	AT 5
10970 /10457	DEF AT Bathysiphon fauna	DEF	AT 5
11030 /10511	POS AT Upper Miocene (Tortonian) Textularia 6	DEF	AT 5
11300 /10754	DEF AT Upper Miocene (Tortonian) Reophax davepopei	DEF	IN 4
11719 /11131	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF	IN 4
11720 /11132	DEF AT Upper Miocene (Tortonian) Sphaeroidinellopsis disjuncta	DEF	IN 4
11930 /11323	POS AT Upper Miocene (Tortonian) Cristellaria "K"	DEF	IN 4
12589 /11915	POS AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF	AT 5
12590 /11916	DEF AT Upper Miocene (Tortonian) Cibicides trincherasensis	DEF	AT 5
13400 /12654	DEF AT Upper Miocene (Tortonian) Uvigerina carapitana	DEF	AT 5
14120 /13324	DEF AT Cyclammina cancellata (local marker)	DEF	IN 4
14570 /13733	DEF AT Upper Miocene (Tortonian) Globoquadrina dehiscens	DEF	AT 5
15470 /14556	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF	AT 4
15890 /14945	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF	IN 4
16130 /15164	POS AT Upper Miocene (Tortonian) Cibicides crebbisi	DEF	IN 4
16400 /15408	DEF AT last sample examined	DEF	IN 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 62	Date of Summary: 02-JUL-1970	First Sample Examined: 7670
Lease Number: G01294	Source of Paleo: OPERATOR	Borehole MD: 9450
Well Name: C017	Paleo Done By: OPERATOR	Borehole TVD: 9240
API Well Number: 177232003100	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 7670 - 9450	Water Depth: 320
Public Info Code: Y 09-MAR-1980	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7670 / 7537	DEF AT first sample examined	DEF AT
7671 / 7538	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT
9450 / 9247	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 63	Date of Summary: 21-FEB-1996	First Sample Examined: 10000
Lease Number: G13647	Source of Paleo: OPERATOR	Borehole MD: 16350
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 16344
API Well Number: 177234017000	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 109
Paleo Report Num: 1 of 1	Sample Range: 4870 - 16340	Water Depth: 291
Public Info Code: Y 25-JAN-1999	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10000 / 9999	DEF AT first sample examined	POS IN 3
10090 /10089	DEF IN Upper Miocene (Tortonian) Textularia 6	DEF IN 3
10210 /10209	DEF AT reworked material	DEF IN 3
10480 /10479	POS IN Upper Miocene (Tortonian) Robulus "E"	DEF IN 3
11409 /11408	DEF AT Upper Miocene (Tortonian) Catinaster mexicanus	DEF AT 4
11410 /11409	DEF AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT 4
11890 /11889	DEF AT Upper Miocene (Tortonian) Minylitha convallis	DEF AT 4
12609 /12607	DEF AT Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF AT 5
12610 /12608	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 5
13120 /13118	POS AT Upper Miocene (Tortonian) Discoaster bollii	DEF AT 5
14900 /14896	POS AT Upper Miocene (Tortonian) Catinaster coalitus	DEF AT 3
15140 /15136	DEF IN Upper Miocene (Tortonian) Catinaster coalitus	DEF AT 4
16159 /16154	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 4
16160 /16155	DEF AT Middle Miocene (Serravallian) Coccolithus miopelagicus	DEF AT 4
16220 /16215	DEF IN Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 4
16430 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 64	Date of Summary: 16-AUG-1979	First Sample Examined: 5190
Lease Number: G01967	Source of Paleo: OPERATOR	Borehole MD: 11725
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 9372
API Well Number: 177234009400	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 89
Paleo Report Num: 1 of 1	Sample Range: 5190 - 11725	Water Depth: 294
Public Info Code: Y 02-SEP-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5190 / 4497	DEF AT first sample examined	DEF AT
5450 / 4681	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
11725 / 9372	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 65	Date of Summary: 27-FEB-1970	First Sample Examined: 1930
Lease Number: G01610	Source of Paleo: OPERATOR	Borehole MD: 9680
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9680
API Well Number: 177230001100	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 1930 - 9660	Water Depth: 300
Public Info Code: Y 14-NOV-1977	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1930 /	DEF AT first sample examined	DEF AT
3040 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
4450 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
9660 /	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 65	Date of Summary: 27-FEB-1970	First Sample Examined: 2480
Lease Number: G01610	Source of Paleo: OPERATOR	Borehole MD: 8999
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 8999
API Well Number: 177230001700	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 2480 - 8999	Water Depth: 300
Public Info Code: Y 04-JAN-1978	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2480 /	DEF AT first sample examined	DEF AT
2900 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
4580 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
8999 /	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 65	Date of Summary: 27-FEB-1970	First Sample Examined: 4520
Lease Number: G01610	Source of Paleo: OPERATOR	Borehole MD: 9268
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 9268
API Well Number: 177230002200	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 4520 - 9270	Water Depth: 300
Public Info Code: Y 18-JAN-1978	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4520 /	DEF AT first sample examined	DEF AT
4700 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
9270 /	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 65	Date of Summary: 27-FEB-1970	First Sample Examined: 7220
Lease Number: G01610	Source of Paleo: OPERATOR	Borehole MD: 8778
Well Name: 004	Paleo Done By: OPERATOR	Borehole TVD: 7774
API Well Number: 177230002201	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 7220 - 8780	Water Depth: 300
Public Info Code: Y 28-JAN-1978	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7220 / 6530	DEF AT first sample examined	DEF AT
7221 / 6531	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT
8780 /	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 65	Date of Summary: 27-FEB-1970	First Sample Examined: 4000
Lease Number: G01610	Source of Paleo: OPERATOR	Borehole MD: 8900
Well Name: 005	Paleo Done By: OPERATOR	Borehole TVD: 8900
API Well Number: 177230002400	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 4000 - 8900	Water Depth: 300
Public Info Code: Y 10-FEB-1978	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4000 /	DEF AT first sample examined	DEF AT
4940 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
8900 /	DEF AT last sample examined	DEF AT

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End Date: 31-DEC-1999

Area Block: SP 65	Date of Summary: 27-FEB-1970	First Sample Examined: 5920
Lease Number: G01610	Source of Paleo: OPERATOR	Borehole MD: 9097
Well Name: 006	Paleo Done By: OPERATOR	Borehole TVD: 9097
API Well Number: 177230002800	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 5920 - 9097	Water Depth: 300
Public Info Code: Y 21-FEB-1978	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5920 /	DEF AT first sample examined	DEF AT
5921 /	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT
9097 /	DEF AT last sample examined	DEF AT

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Area Block: SP 65	Date of Summary: 27-FEB-1970	First Sample Examined: 6430
Lease Number: G01610	Source of Paleo: OPERATOR	Borehole MD: 9346
Well Name: 007	Paleo Done By: OPERATOR	Borehole TVD: 8056
API Well Number: 177230002801	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 6430 - 9346	Water Depth: 300
Public Info Code: Y 02-MAR-1978	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6430 / 5819	DEF AT first sample examined	DEF AT
6431 / 5820	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT
9346 / 8056	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 65	Date of Summary: 27-FEB-1970	First Sample Examined: 7060
Lease Number: G01610	Source of Paleo: OPERATOR	Borehole MD: 9207
Well Name: 008	Paleo Done By: OPERATOR	Borehole TVD: 8642
API Well Number: 177230002802	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 7060 - 9207	Water Depth: 300
Public Info Code: Y 12-MAR-1978	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7060 / 6630	DEF AT first sample examined	DEF AT
7061 / 6631	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT
9207 / 8642	DEF AT last sample examined	DEF AT

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End Date: 31-DEC-1999

Area Block: SP 65	Date of Summary: 27-FEB-1970	First Sample Examined: 6360
Lease Number: G01610	Source of Paleo: OPERATOR	Borehole MD: 9130
Well Name: 009	Paleo Done By: OPERATOR	Borehole TVD: 8631
API Well Number: 177230002803	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 6360 - 9130	Water Depth: 300
Public Info Code: Y 19-MAR-1978	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6360 / 6074	DEF AT first sample examined	DEF AT
6361 / 6075	DEF IN Upper Miocene Messinian Stage	DEF AT
9130 / 8631	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 65	Date of Summary: 27-FEB-1970	First Sample Examined: 3984
Lease Number: G01610	Source of Paleo: OPERATOR	Borehole MD: 9918
Well Name: 010	Paleo Done By: OPERATOR	Borehole TVD: 9918
API Well Number: 177230005500	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 3984 - 9884	Water Depth: 300
Public Info Code: Y 21-SEP-1978	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3984 /	DEF AT first sample examined	DEF AT
5036 /	POS IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT
9884 /	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 65	Date of Summary: 27-FEB-1970	First Sample Examined: 6974
Lease Number: G01610	Source of Paleo: OPERATOR	Borehole MD: 9861
Well Name: 011	Paleo Done By: OPERATOR	Borehole TVD: 8687
API Well Number: 177230005501	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 6974 - 9849	Water Depth: 300
Public Info Code: Y 29-SEP-1978	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6974 / 6145	DEF AT first sample examined	DEF AT
6975 / 6145	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT
9849 / 8321	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

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Area Block: SP 65	Date of Summary: 27-FEB-1970	First Sample Examined: 4740
Lease Number: G01610	Source of Paleo: OPERATOR	Borehole MD: 9918
Well Name: 012	Paleo Done By: OPERATOR	Borehole TVD: 9918
API Well Number: 177230006600	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 88
Paleo Report Num: 1 of 2	Sample Range: 4740 - 9918	Water Depth: 300
Public Info Code: Y 26-NOV-1978	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4740 /	DEF AT first sample examined	DEF AT
4741 /	POS IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT
9918 /	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 65	Date of Summary: 14-DEC-1971	First Sample Examined: 6000
Lease Number: G01610	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 9918
Well Name: 012	Paleo Done By: LEE LATTA	Borehole TVD: 9918
API Well Number: 177230006600	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 88
Paleo Report Num: 2 of 2	Sample Range: 6000 - 9912	Water Depth: 300
Public Info Code: Y 26-NOV-1970	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6000 /	DEF AT first sample examined	DEF AT 3
6001 /	DEF IN Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF AT 3
6180 /	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 3
6314 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 3
6315 /	POS AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT 3
6530 /	POS AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 4
7025 /	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 4
7835 /	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
7970 /	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
8015 /	DEF AT local marker deep water fauna	DEF AT 5
9762 /	DEF AT Bathysiphon fauna	DEF AT 5
9763 /	DEF AT Eggerella sp. (local marker)	DEF AT 5
9912 /	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 65	Date of Summary: 30-JUN-1969	First Sample Examined: 6480
Lease Number: G01610	Source of Paleo: OPERATOR	Borehole MD: 10231
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 8999
API Well Number: 177232001000	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 6480 - 10231	Water Depth: 300
Public Info Code: Y 05-JUL-1979	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6480 / 5771	DEF AT first sample examined	DEF AT
6481 / 5771	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT
10231 / 8999	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 65	Date of Summary: 31-MAR-1969	First Sample Examined: 4000
Lease Number: G01901	Source of Paleo: OPERATOR	Borehole MD: 9850
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 8088
API Well Number: 177230007500	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 4000 - 9850	Water Depth: 300
Public Info Code: Y 04-MAR-1979	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4000 / 3633	DEF AT first sample examined	DEF AT
9850 / 8088	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 65	Date of Summary: 31-MAR-1969	First Sample Examined: 5620
Lease Number: G01901	Source of Paleo: OPERATOR	Borehole MD: 8900
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 8721
API Well Number: 177230007800	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 5620 - 8900	Water Depth: 300
Public Info Code: Y 12-MAR-1979	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5620 / 5481	DEF AT first sample examined	DEF AT
8900 / 8721	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 65	Date of Summary: 13-FEB-1970	First Sample Examined: 8720
Lease Number: G01966	Source of Paleo: OPERATOR	Borehole MD: 10201
Well Name: A015	Paleo Done By: OPERATOR	Borehole TVD: 8786
API Well Number: 177232005300	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 8720 - 10150	Water Depth: 300
Public Info Code: Y 29-FEB-1980	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8720 / 7632	DEF AT first sample examined	DEF AT
8721 / 7633	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT
10150 / 8749	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 65	Date of Summary: 27-FEB-1970	First Sample Examined: 7530
Lease Number: G01967	Source of Paleo: OPERATOR	Borehole MD: 10925
Well Name: A017	Paleo Done By: OPERATOR	Borehole TVD: 8127
API Well Number: 177232005400	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 7530 - 10840	Water Depth: 300
Public Info Code: Y 15-MAR-1980	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7530 / 5840	DEF AT first sample examined	DEF AT
7531 / 5841	POS IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT
10840 / 8007	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 66
Lease Number: G01611
Well Name: 002
API Well Number: 177230002000
Paleo Report Num: 1 of 1
Public Info Code: Y 18-JAN-1970

Date of Summary: 19-JUN-1972
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: LEE LATTA
Drilling Operator: TEXACO INC
Sample Range: 2550 - 10300
Ecozone Eq MMS: Y

First Sample Examined: 2550
Borehole MD: 10300
Borehole TVD: 10300
Rkb Elevation: 94
Water Depth: 242
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2550 /	DEF AT first sample examined	DEF IN 3
2551 /	POS IN Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
2552 /	POS IN Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF IN 3
2792 /	POS IN Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
2832 /	POS IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
3194 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
3232 /	DEF AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF AT 4
3312 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
3801 /	POS AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF AT 4
4036 /	POS AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 4
4294 /	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 4
4512 /	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
4686 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 4
5894 /	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 4
6300 /	POS AT Lower Pliocene (Zanclian) Globorotalia plesiotumida (acme)	DEF AT 4
6635 /	DEF AT Cyclamina cancellata (local marker)	DEF AT 4
6675 /	DEF AT Eggerella sp. (local marker)	DEF AT 4
7385 /	DEF AT Cyclamina cancellata (local marker)	DEF AT 4
7865 /	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT 4
9164 /	POS AT Upper Miocene (Messinian) Textularia tatumi	DEF AT 4
9324 /	DEF AT Bathysiphon fauna	DEF AT 4
9845 /	DEF AT Upper Miocene (Messinian) Bolivina denticulata	DEF AT 4

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Area Block: SP 66	Date of Summary: 19-JUN-1972	First Sample Examined: 2550
Lease Number: G01611	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 10300
Well Name: 002	Paleo Done By: LEE LATTA	Borehole TVD: 10300
API Well Number: 177230002000	Drilling Operator: TEXACO INC	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 2550 - 10300	Water Depth: 242
Public Info Code: Y 18-JAN-1970	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9934 /	DEF AT Upper Miocene (Messinian) Siphogenerina lamellata (acme)	DEF AT 4
10300 /	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 68	Date of Summary: 29-MAR-1972	First Sample Examined: 3930
Lease Number: G01613	Source of Paleo: OPERATOR	Borehole MD: 9262
Well Name: 004	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 9262
API Well Number: 177234000300	Drilling Operator: OXY USA INC	Rkb Elevation: 42
Paleo Report Num: 1 of 1	Sample Range: 3930 - 9270	Water Depth: 357
Public Info Code: Y 30-JUN-1972	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3930 /	DEF AT first sample examined	DEF AT 2
4559 /	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 3
4560 /	DEF AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT 3
4680 /	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
7110 /	POS AT Cyclamina sp. (local marker)	DEF AT 4
7410 /	DEF AT faunal change (no faunal increase)	DEF AT 3
8699 /	DEF AT Eggerella 3 (local marker)	DEF AT 4
8700 /	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT 4
9270 /	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 68	Date of Summary: 11-SEP-1990	First Sample Examined: 0
Lease Number: G10892	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11267
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9912
API Well Number: 177234015400	Drilling Operator: LOUISIANA LAND AND EXPLORATION COMPANY	Rkb Elevation: 86
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 361
Public Info Code: Y 31-MAY-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6510 / 5559	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 70	Date of Summary: 21-FEB-1966	First Sample Examined: 3000
Lease Number: G01614	Source of Paleo: OPERATOR	Borehole MD: 7006
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 7006
API Well Number: 177230000500	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 3000 - 6700	Water Depth: 307
Public Info Code: Y 07-AUG-1977	Ecozone Eq MMS:	Paleo ID: 001

Remark: Shell report done by Wing L Gee

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3000 /	DEF AT first sample examined	DEF AT
3001 /	POS IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
3500 /	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT
4200 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
6700 /	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 70	Date of Summary: 21-FEB-1966	First Sample Examined: 5100
Lease Number: G01614	Source of Paleo: OPERATOR	Borehole MD: 10250
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 10250
API Well Number: 177230000700	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 5100 - 10250	Water Depth: 307
Public Info Code: Y 09-SEP-1977	Ecozone Eq MMS:	Paleo ID: 001

Remark: Shell report done by Wing L Gee

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5100 /	DEF AT first sample examined	DEF AT
5101 /	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT
10000 /	DEF AT local marker deep water fauna	DEF AT
10250 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 70	Date of Summary: 30-MAY-1969	First Sample Examined: 5920
Lease Number: G01614	Source of Paleo: OPERATOR	Borehole MD: 8150
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 7376
API Well Number: 177232000400	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 5920 - 8170	Water Depth: 260
Public Info Code: Y 26-JUL-1979	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5920 / 5438	DEF AT first sample examined	DEF AT
5921 / 5438	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT
8170 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 70	Date of Summary: 30-MAY-1969	First Sample Examined: 5650
Lease Number: G01614	Source of Paleo: OPERATOR	Borehole MD: 7471
Well Name: A003	Paleo Done By: OPERATOR	Borehole TVD: 7199
API Well Number: 177232000700	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 5650 - 7471	Water Depth: 330
Public Info Code: Y 25-JUN-1979	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5650 / 5494	DEF AT first sample examined	DEF AT
5651 / 5495	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT
7471 / 7212	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 70	Date of Summary: 14-NOV-1969	First Sample Examined: 6310
Lease Number: G01614	Source of Paleo: OPERATOR	Borehole MD: 7230
Well Name: A008	Paleo Done By: OPERATOR	Borehole TVD: 7230
API Well Number: 177232002400	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 6310 - 7205	Water Depth: 330
Public Info Code: Y 02-DEC-1979	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6310 /	DEF AT first sample examined	DEF AT
6311 /	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT
7205 /	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 70	Date of Summary: 29-AUG-1969	First Sample Examined: 7320
Lease Number: G01614	Source of Paleo: OPERATOR	Borehole MD: 8600
Well Name: B002	Paleo Done By: OPERATOR	Borehole TVD: 7949
API Well Number: 177232002600	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 7320 - 8630	Water Depth: 330
Public Info Code: Y 13-SEP-1979	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7320 / 6744	DEF AT first sample examined	DEF AT
7321 / 6745	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT
8630 /	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 70	Date of Summary: 15-SEP-1975	First Sample Examined: 3000
Lease Number: G01614	Source of Paleo: OPERATOR	Borehole MD: 5080
Well Name: C003	Paleo Done By: OPERATOR	Borehole TVD: 4884
API Well Number: 177234001500	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 3000 - 5080	Water Depth: 290
Public Info Code: Y 23-SEP-1985	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3000 / 2840	DEF AT first sample examined	DEF AT
4130 / 3955	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
5080 / 4888	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 70	Date of Summary: 04-DEC-1975	First Sample Examined: 4500
Lease Number: G01614	Source of Paleo: OPERATOR	Borehole MD: 6700
Well Name: C009	Paleo Done By: OPERATOR	Borehole TVD: 6139
API Well Number: 177234002000	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 4500 - 6700	Water Depth: 290
Public Info Code: Y 07-DEC-1985	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4500 / 4113	DEF AT first sample examined	DEF AT
4501 / 4114	POS IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT
6700 / 6141	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 70	Date of Summary: 15-JUN-1976	First Sample Examined: 7490
Lease Number: G01614	Source of Paleo: OPERATOR	Borehole MD: 18897
Well Name: C021	Paleo Done By: OPERATOR	Borehole TVD: 16209
API Well Number: 177234003200	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 7490 - 18900	Water Depth: 290
Public Info Code: Y 24-JUN-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7490 / 6397	DEF AT first sample examined	DEF AT
8870 / 7598	POS AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
10460 / 8991	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
17680 / 15255	POS AT Upper Miocene (Tortonian) Robulus 15	DEF AT
18900 /	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 70	Date of Summary: 04-OCT-1976	First Sample Examined: 3860
Lease Number: G01614	Source of Paleo: OPERATOR	Borehole MD: 6635
Well Name: C032	Paleo Done By: OPERATOR	Borehole TVD: 6253
API Well Number: 177234004600	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 3860 - 6630	Water Depth: 264
Public Info Code: Y 12-OCT-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3860 / 3608	DEF AT first sample examined	DEF AT
4100 / 3834	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
6630 / 6249	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 70	Date of Summary: 21-AUG-1981	First Sample Examined: 4200
Lease Number: G01614	Source of Paleo: OPERATOR	Borehole MD: 7750
Well Name: D001	Paleo Done By: OPERATOR	Borehole TVD: 7407
API Well Number: 177234006000	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 4200 - 7750	Water Depth: 290
Public Info Code: Y 08-MAY-1988	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4200 / 4020	DEF AT first sample examined	DEF AT
4201 / 4021	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT
7750 / 7408	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 70	Date of Summary: 24-SEP-1981	First Sample Examined: 3240
Lease Number: G01614	Source of Paleo: OPERATOR	Borehole MD: 7730
Well Name: D003	Paleo Done By: OPERATOR	Borehole TVD: 6975
API Well Number: 177234006200	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 3240 - 7730	Water Depth: 290
Public Info Code: Y 31-MAY-1988	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3240 / 3024	DEF AT first sample examined	DEF AT
3241 / 3025	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT
7730 / 7163	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 71	Date of Summary: 20-JAN-1976	First Sample Examined: 3690
Lease Number: G02944	Source of Paleo: OPERATOR	Borehole MD: 9901
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8795
API Well Number: 177234002100	Drilling Operator: AMERICAN PETROFINA EXPLORATION	Rkb Elevation: 43
Paleo Report Num: 1 of 1	Sample Range: 3690 - 9870	Water Depth: 190
Public Info Code: Y 30-NOV-1979	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3690 / 3690	DEF AT first sample examined	DEF IN 3
3780 / 3780	POS IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
5100 / 5038	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
8910 / 7898	DEF AT - - - - -	DEF AT 4
9450 / 8381	DEF IN Upper Miocene (Tortonian) Textularia 6	DEF AT 4
9870 / 8766	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 71	Date of Summary: 25-FEB-1976	First Sample Examined: 3990
Lease Number: G02944	Source of Paleo: OPERATOR	Borehole MD: 11357
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10803
API Well Number: 177234002101	Drilling Operator: AMERICAN PETROFINA EXPLORATION	Rkb Elevation: 43
Paleo Report Num: 1 of 1	Sample Range: 3990 - 11350	Water Depth: 190
Public Info Code: Y 30-NOV-1979	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3990 / 3989	DEF AT first sample examined	DEF IN 3
3991 / 3990	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF IN 3
4050 / 4049	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF IN 3
5760 / 5644	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF IN 3
5970 / 5836	DEF AT Cyclammina cancellata (local marker)	DEF IN 3
6370 / 6204	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF IN 3
6900 / 6692	DEF AT Cyclammina sp. (local marker)	DEF IN 3
7500 / 7247	DEF AT Eggerella sp. (local marker)	DEF IN 3
8190 / 7884	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
8760 / 8401	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
9179 / 8784	DEF AT Eggerella 3 (local marker)	DEF AT 4
9180 / 8785	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
9510 / 9089	DEF AT Upper Miocene (Tortonian) Textularia 6	DEF AT 4
10050 / 9593	DEF AT Bathysiphon fauna	DEF AT 4
11350 / 10797	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 72	Date of Summary: 10-JAN-1979	First Sample Examined: 540
Lease Number: G02945	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 12700
Well Name: 003	Paleo Done By: JIM COOKE	Borehole TVD: 12700
API Well Number: 177234001300	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 31
Paleo Report Num: 1 of 1	Sample Range: 540 - 12703	Water Depth: 285
Public Info Code: Y 29-NOV-1978	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
540 /	DEF AT first sample examined	DEF IN 4
2430 /	DEF AT local marker planktic foram increase	DEF AT 5
2609 /	POS IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 5
2610 /	POS AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 5
2730 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 5
2790 /	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
3150 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 5
3660 /	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 5
4080 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 5
4290 /	DEF AT cement	DEF AT 5
4860 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
7770 /	DEF AT Cyclammina cancellata (local marker)	DEF AT 5
10770 /	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 5
12703 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 72
Lease Number: G04250
Well Name: 003
API Well Number: 177234010100
Paleo Report Num: 1 of 1
Public Info Code: Y 31-DEC-1984

Date of Summary: 08-OCT-1981
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: BP Exploration (Alaska) Inc.
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 14561
Borehole TVD: 10604
Rkb Elevation: 73
Water Depth: 306
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3140 / 3033	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
3560 / 3360	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT
3680 / 3453	DEF AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF AT
3950 / 3661	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
4160 / 3822	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT
4790 / 4273	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
5600 / 4798	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT
8420 / 6605	POS IN Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
8690 / 6771	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
11120 / 8334	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 73	Date of Summary: 14-JUL-1982	First Sample Examined: 1900
Lease Number: G04250	Source of Paleo: OPERATOR	Borehole MD: 14425
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 13552
API Well Number: 177234010000	Drilling Operator: BP Exploration (Alaska) Inc.	Rkb Elevation: 73
Paleo Report Num: 1 of 2	Sample Range: 1900 - 14400	Water Depth: 460
Public Info Code: Y 31-DEC-1984	Ecozone Eq MMS:	Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1900 / 1900	DEF AT first sample examined	DEF AT
3420 / 3235	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
3630 / 3387	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
4230 / 3820	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT
4590 / 4079	POS AT Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	DEF AT
4740 / 4187	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
7800 / 6936	DEF IN Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
8820 / 7955	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT
14400 /13477	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 73	Date of Summary: 16-SEP-1982	First Sample Examined: 1900
Lease Number: G04250	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 14425
Well Name: 001	Paleo Done By: ED COTTON	Borehole TVD: 13552
API Well Number: 177234010000	Drilling Operator: BP Exploration (Alaska) Inc.	Rkb Elevation: 73
Paleo Report Num: 2 of 2	Sample Range: 1900 - 14400	Water Depth: 460
Public Info Code: Y 31-DEC-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1900 / 1900	DEF AT first sample examined	DEF AT
1901 / 1901	DEF AT cement	DEF AT
3420 / 3235	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
3630 / 3387	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
4230 / 3820	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT
4680 / 4144	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
4740 / 4187	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
5280 / 4582	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT
7800 / 6936	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
8820 / 7955	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT
11070 /10204	DEF AT Upper Miocene (Messinian) Textularia tatumi	DEF AT
13260 /12391	POS IN Upper Miocene (Tortonian) Textularia 6	DEF AT
14400 /13477	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 73	Date of Summary: 12-NOV-1984	First Sample Examined: 0
Lease Number: G04250	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13380
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 10430
API Well Number: 177234011300	Drilling Operator: BP Exploration (Alaska) Inc.	Rkb Elevation: 84
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 442
Public Info Code: Y 31-DEC-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3247 / 3138	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
3896 / 3615	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
4729 / 4209	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
5020 / 4418	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT
8742 / 7000	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
12593 / 9821	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
13561 /	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 74	Date of Summary: 24-MAY-1972	First Sample Examined: 1500
Lease Number: G01615	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 12758
Well Name: 002	Paleo Done By: LEE LATTA	Borehole TVD: 11780
API Well Number: 177224000400	Drilling Operator: CONOCO INC	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 1500 - 12758	Water Depth: 373
Public Info Code: Y 30-JUN-1972	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1500 / 1500	DEF AT first sample examined	POS IN 2
1501 / 1501	DEF AT cement	POS IN 2
1590 / 1590	DEF AT faunal change (no faunal increase)	DEF IN 2
1770 / 1770	POS AT local marker foram increase	DEF AT 3
1860 / 1860	DEF AT local marker deep water fauna	DEF AT 4
2340 / 2336	DEF AT local marker deep water fauna	DEF AT 5
2700 / 2688	DEF AT local marker (general)	DEF AT 5
3510 / 3444	DEF AT local marker foram increase	DEF AT 5
3990 / 3869	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 5
4019 / 3894	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 5
4020 / 3895	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 5
4110 / 3974	DEF AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF AT 5
5310 / 5025	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
5340 / 5051	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 4
5400 / 5103	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT 4
5490 / 5180	DEF AT Upper Pliocene (Piacenzian) Cassidulina laevigata carinata (acme) / "L"	DEF AT 5
6030 / 5643	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
6780 / 6264	DEF AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF AT 5
8160 / 7456	POS AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 5
8310 / 7588	POS AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT 5
8370 / 7640	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 5
10380 / 9447	DEF AT Cyclamina cancellata (local marker)	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 74
 Lease Number: G01615
 Well Name: 002
 API Well Number: 177224000400
 Paleo Report Num: 1 of 1
 Public Info Code: Y 30-JUN-1972

Date of Summary: 24-MAY-1972
 Source of Paleo: MINERALS MANAGEMENT SERVICE
 Paleo Done By: LEE LATTA
 Drilling Operator: CONOCO INC
 Sample Range: 1500 - 12758
 Ecozone Eq MMS:

First Sample Examined: 1500
 Borehole MD: 12758
 Borehole TVD: 11780
 Rkb Elevation: 88
 Water Depth: 373
 Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10770 / 9816	POS AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 5
12120 /11143	DEF AT Cyclammina cancellata (local marker)	DEF AT 5
12210 /11233	DEF AT Arenaceous fauna (local marker)	DEF AT 5
12570 /11593	DEF AT Cyclammina cancellata (local marker)	DEF AT 5
12758 /11780	DEF AT last sample examined	DEF AT 5

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 75	Date of Summary: 27-MAR-1984	First Sample Examined: 4000
Lease Number: G05051	Source of Paleo: OPERATOR	Borehole MD: 15700
Well Name: A001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 15694
API Well Number: 177224009700	Drilling Operator: CONOCO INC	Rkb Elevation: 84
Paleo Report Num: 1 of 1	Sample Range: 4000 - 15700	Water Depth: 358
Public Info Code: Y 13-APR-1994	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4000 / 3999	DEF AT first sample examined	POS AT 3
4001 / 4000	DEF AT cement	POS AT 3
4240 / 4239	DEF AT -----	DEF AT 3
4360 / 4359	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
4900 / 4899	DEF AT -----	DEF AT 2
5140 / 5139	POS AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 2
6010 / 6009	DEF AT sample gap top	POS AT 2
7000 / 6999	DEF AT sample gap bottom	DEF AT 2
8260 / 8259	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 4
8380 / 8379	DEF AT -----	DEF AT 3
9910 / 9909	DEF AT -----	DEF AT 4
10150 /10149	DEF AT -----	DEF AT 3
10540 /10538	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 4
10750 /10748	DEF AT -----	DEF AT 3
12579 /12576	DEF AT Cyclammina sp. (local marker)	DEF AT 3
12580 /12577	DEF AT Eggerella 3 (local marker)	DEF AT 3
12610 /12607	DEF AT -----	DEF AT 5
12730 /12727	DEF AT -----	DEF AT 3
14590 /14587	DEF AT -----	DEF AT 4
14920 /14916	DEF AT -----	DEF AT 3
15638 /15633	DEF AT Cyclammina sp. (local marker)	DEF AT 5
15639 /15634	DEF AT Eggerella 3 (local marker)	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 75	Date of Summary: 27-MAR-1984	First Sample Examined: 4000
Lease Number: G05051	Source of Paleo: OPERATOR	Borehole MD: 15700
Well Name: A001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 15694
API Well Number: 177224009700	Drilling Operator: CONOCO INC	Rkb Elevation: 84
Paleo Report Num: 1 of 1	Sample Range: 4000 - 15700	Water Depth: 358
Public Info Code: Y 13-APR-1994	Ecozone Eq MMS:	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
15640 /15635	DEF IN Upper Miocene (Messinian) Textularia tatumi	DEF AT 5
15700 /15694	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 75	Date of Summary: 27-FEB-1985	First Sample Examined: 4430
Lease Number: G05051	Source of Paleo: OPERATOR	Borehole MD: 16233
Well Name: A002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 14583
API Well Number: 177224010600	Drilling Operator: CONOCO INC	Rkb Elevation: 89
Paleo Report Num: 1 of 1	Sample Range: 4430 - 16220	Water Depth: 358
Public Info Code: Y 09-FEB-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
4430 / 4430	DEF AT first sample examined	DEF AT 3
4490 / 4490	DEF IN Lower Pleistocene (Calabrian) Globorotalia incisa	DEF AT 3
5900 / 5802	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 3
6110 / 5978	DEF AT -----	DEF AT 2
10370 / 9566	DEF AT -----	DEF AT 3
10519 / 9695	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 4
10520 / 9696	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 4
10700 / 9852	DEF AT -----	DEF AT 3
11479 /10528	DEF AT Eggerella sp. (local marker)	DEF AT 4
11480 /10529	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT 4
11630 /10660	DEF AT -----	DEF AT 3
13490 /12277	DEF AT Cyclammina sp. (local marker)	DEF AT 4
15530 /13997	POS AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 4
16220 /14572	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 77	Date of Summary: 27-APR-1973	First Sample Examined: 4740
Lease Number: G02184	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 13728
Well Name: 002	Paleo Done By: WING GEE	Borehole TVD: 12707
API Well Number: 177224000801	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 4740 - 13680	Water Depth: 216
Public Info Code: Y 22-FEB-1975	Ecozone Eq MMS:	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
4740 / 4737	DEF AT first sample examined	POS AT 2
4741 / 4738	DEF AT cement	POS AT 2
4800 / 4797	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 2
4980 / 4977	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
5160 / 5155	POS AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT 2
5610 / 5580	POS AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF AT 2
5640 / 5607	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
6240 / 6128	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 2
6270 / 6152	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 2
7170 / 6866	DEF AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF AT 2
7230 / 6913	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 2
7260 / 6937	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
7470 / 7102	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
8580 / 7990	DEF AT Arenaceous fauna (local marker)	DEF AT 3
8610 / 8015	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT 3
8639 / 8038	DEF AT Cyclamina cancellata (local marker)	DEF AT 4
8640 / 8039	DEF AT Lower Pliocene (Zanclian) Sphaeroidinellopsis multiloba	DEF AT 4
8669 / 8062	DEF AT Bathysiphon fauna	DEF AT 4
8670 / 8063	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 4
8790 / 8160	DEF AT Upper Miocene (Messinian) Globorotalia margaritae primitiva	DEF AT 4
9240 / 8524	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 3
9420 / 8670	DEF AT Cyclamina cancellata (local marker)	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 77	Date of Summary: 27-APR-1973	First Sample Examined: 4740
Lease Number: G02184	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 13728
Well Name: 002	Paleo Done By: WING GEE	Borehole TVD: 12707
API Well Number: 177224000801	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 4740 - 13680	Water Depth: 216
Public Info Code: Y 22-FEB-1975	Ecozone Eq MMS:	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9600 / 8817	DEF AT Upper Miocene (Messinian) Textularia tatumi	DEF IN 3
9660 / 8867	DEF AT local marker foram decrease	DEF IN 3
10350 / 9444	DEF AT Upper Miocene (Messinian) Bolivina denticulata	DEF IN 3
10589 / 9648	DEF AT Cyclammia cancellata (local marker)	DEF IN 3
10590 / 9649	DEF AT Upper Miocene (Messinian) Siphogenerina lamellata (acme)	DEF IN 3
11009 /10024	POS AT transported shelf fauna	DEF AT 2
11010 /10025	DEF AT local marker benthic foram increase	DEF AT 2
11130 /10138	DEF AT faunal change (no faunal increase)	DEF AT 3
11640 /10628	DEF AT Cyclammia cancellata (local marker)	DEF IN 3
11880 /10864	POS AT Upper Miocene (Tortonian) Textularia 6	DEF IN 3
12000 /10982	DEF AT local marker benthic foram increase	DEF IN 3
12060 /11042	DEF AT Upper Miocene (Tortonian) Textularia 6	DEF AT 3
12150 /11131	DEF AT local marker benthic foram increase	DEF AT 3
13080 /12059	DEF AT Arenaceous fauna (local marker)	DEF AT 3
13140 /12119	DEF AT Upper Miocene (Tortonian) Globorotalia acostaensis (coiling change right/left)	DEF AT 3
13320 /12299	DEF AT Upper Miocene (Tortonian) Reophax davepopei	DEF AT 4
13410 /12389	DEF AT Arenaceous fauna (local marker)	DEF IN 3
13680 /12659	DEF AT last sample examined	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 77	Date of Summary: 14-FEB-1990	First Sample Examined: 11400
Lease Number: G02184	Source of Paleo: OPERATOR	Borehole MD: 17000
Well Name: C015	Paleo Done By: OPERATOR	Borehole TVD: 15780
API Well Number: 177224016500	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 121
Paleo Report Num: 1 of 1	Sample Range: 11400 - 17000	Water Depth: 225
Public Info Code: Y 19-MAY-1999	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11400 /10879	DEF AT first sample examined	DEF AT 2
11610 /11058	DEF IN Upper Miocene (Messinian) Textularia "X"	DEF AT 2
13050 /12301	DEF AT -----	DEF AT 4
14010 /13116	DEF AT -----	DEF AT 3
14700 /13697	DEF AT -----	DEF AT 2
17000 /15780	DEF AT last sample examined	POS AT 2

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End Date: 31-DEC-1999

Area Block: SP 77	Date of Summary: 14-FEB-1990	First Sample Examined: 10710
Lease Number: G02184	Source of Paleo: OPERATOR	Borehole MD: 17851
Well Name: C020	Paleo Done By: OPERATOR	Borehole TVD: 16608
API Well Number: 177224014300	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 121
Paleo Report Num: 1 of 1	Sample Range: 10710 - 17850	Water Depth: 226
Public Info Code: Y 19-APR-1998	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: No diagnostic foram markers noted

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10710 /10389	DEF AT first sample examined	DEF AT 3
13140 /12607	DEF AT -----	DEF AT 2
14010 /13410	DEF AT -----	DEF AT 3
15270 /14570	DEF AT -----	DEF AT 2
15570 /14842	DEF AT -----	DEF AT 3
15900 /15136	DEF AT -----	DEF AT 2
17850 /16608	DEF AT last sample examined	DEF AT 2

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 77	Date of Summary: 14-FEB-1990	First Sample Examined: 15310
Lease Number: G02184	Source of Paleo: OPERATOR	Borehole MD: 17069
Well Name: C020	Paleo Done By: OPERATOR	Borehole TVD: 16374
API Well Number: 177224014301	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 121
Paleo Report Num: 1 of 1	Sample Range: 15310 - 17069	Water Depth: 226
Public Info Code: Y 16-JUN-1998	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: No diagnostic foram markers noted

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
15310 /14662	DEF AT first sample examined	DEF AT 2
15370 /14720	DEF AT -----	DEF AT 3
16480 /15803	DEF AT -----	DEF AT 2
16810 /16127	DEF AT -----	DEF AT 3
17069 /16380	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 77	Date of Summary: 14-FEB-1990	First Sample Examined: 8700
Lease Number: G02184	Source of Paleo: OPERATOR	Borehole MD: 16012
Well Name: C020	Paleo Done By: OPERATOR	Borehole TVD: 15129
API Well Number: 177224014302	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 121
Paleo Report Num: 1 of 1	Sample Range: 8700 - 16012	Water Depth: 226
Public Info Code: Y 14-JUL-1999	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: No diagnostic foram markers noted

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8700 / 8458	DEF AT first sample examined	DEF AT 2
9330 / 9024	DEF AT -----	DEF AT 3
9900 / 9544	DEF AT -----	DEF AT 1
10110 / 9736	DEF AT -----	DEF AT 3
11340 /10856	DEF AT -----	DEF AT 4
11670 /11153	DEF AT -----	DEF AT 3
13330 /12657	DEF AT -----	DEF AT 1
13500 /12814	DEF AT -----	DEF AT 3
13890 /13175	DEF AT -----	DEF AT 2
14790 /14015	DEF AT -----	DEF AT 3
15360 /14540	DEF AT -----	DEF AT 2
15480 /14648	DEF AT -----	DEF AT 3
16012 /15130	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 78	Date of Summary: 30-MAR-1973	First Sample Examined: 1800
Lease Number: G02185	Source of Paleo: OPERATOR	Borehole MD: 14893
Well Name: 003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 14686
API Well Number: 177224001400	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 69
Paleo Report Num: 1 of 2	Sample Range: 1800 - 14890	Water Depth: 227
Public Info Code: Y 24-APR-1983	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1800 / 1800	DEF AT first sample examined	DEF IN 4
2190 / 2190	DEF AT - - - - -	DEF AT 5
4080 / 4044	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 5
5100 / 4977	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
5670 / 5520	DEF AT - - - - -	DEF AT 3
6870 / 6687	DEF AT local marker benthic foram increase	DEF AT 3
8580 / 8395	POS AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 3
9210 / 9024	DEF AT local marker (general)	DEF AT 4
11610 /11422	DEF AT - - - - -	DEF AT 3
11880 /11691	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 3
12630 /12440	DEF AT - - - - -	DEF AT 4
13050 /12860	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
14740 /14536	DEF AT - - - - -	DEF AT 5
14890 /14684	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 78	Date of Summary: 27-JUL-1973	First Sample Examined: 1800
Lease Number: G02185	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 14893
Well Name: 003	Paleo Done By: WING GEE	Borehole TVD: 14686
API Well Number: 177224001400	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 69
Paleo Report Num: 2 of 2	Sample Range: 1800 - 14890	Water Depth: 227
Public Info Code: Y 24-APR-1975	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
1800 / 1800	DEF AT first sample examined	DEF AT 3
1801 / 1801	DEF IN Wisconsin fauna (local marker)	DEF AT 3
2610 / 2610	POS AT Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 4
2850 / 2850	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF IN 3
3180 / 3180	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF IN 3
3509 / 3505	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF IN 3
3510 / 3506	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF IN 3
3690 / 3680	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 2
4140 / 4100	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 3
4380 / 4320	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 3
4590 / 4510	DEF AT Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	DEF AT 3
5100 / 4977	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 2
5339 / 5204	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
5340 / 5205	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
6509 / 6330	DEF AT Upper Pliocene (Piacenzian) Cassidulina laevigata carinata (acme) / "L"	DEF AT 3
6510 / 6331	DEF AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF AT 3
6540 / 6360	DEF AT local marker foram decrease	DEF AT 2
6869 / 6686	DEF AT pyrite	DEF AT 2
6870 / 6687	POS AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF AT 2
7620 / 7435	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
7920 / 7735	POS IN Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 2
7950 / 7765	POS AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 78	Date of Summary: 27-JUL-1973	First Sample Examined: 1800
Lease Number: G02185	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 14893
Well Name: 003	Paleo Done By: WING GEE	Borehole TVD: 14686
API Well Number: 177224001400	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 69
Paleo Report Num: 2 of 2	Sample Range: 1800 - 14890	Water Depth: 227
Public Info Code: Y 24-APR-1975	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8610 / 8424	POS AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 3
8700 / 8514	POS AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT 3
9270 / 9084	DEF AT Arenaceous fauna (local marker)	DEF AT 3
9360 / 9174	DEF AT pyrite	DEF AT 3
9390 / 9204	DEF AT Cyclammia cancellata (local marker)	DEF AT 4
9450 / 9264	DEF AT Arenaceous fauna (local marker)	DEF AT 4
9480 / 9294	DEF AT faunal change (no faunal increase)	DEF AT 3
10230 /10043	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT 3
11400 /11212	POS AT local marker foram decrease	DEF IN 2
11610 /11422	DEF AT Upper Miocene (Messinian) Textularia tatumi	DEF AT 2
12000 /11811	DEF AT local marker benthic foram increase	DEF AT 2
12090 /11901	DEF AT local marker benthic foram increase	DEF AT 2
12510 /12320	DEF AT Arenaceous fauna (local marker)	DEF IN 2
12540 /12350	DEF AT Upper Miocene (Messinian) Bolivina denticulata	DEF IN 2
12720 /12530	POS AT Cyclammia cancellata (local marker)	DEF AT 4
12810 /12620	POS AT Upper Miocene (Tortonian) Globorotalia acostaensis (coiling change right/left)	DEF AT 4
13020 /12830	DEF AT Upper Miocene (Tortonian) Reophax davepopei	DEF AT 4
13050 /12860	DEF AT Upper Miocene (Tortonian) Sphaeroidinellopsis disjuncta	DEF IN 4
13800 /13607	DEF AT Eggerella sp. (local marker)	DEF IN 4
14380 /14180	DEF AT Bathysiphon fauna	DEF IN 4
14410 /14210	DEF AT local marker benthic foram increase	DEF IN 4
14740 /14536	DEF AT Arenaceous fauna (local marker)	DEF IN 4
14770 /14566	DEF AT Bathysiphon fauna	DEF IN 4
14860 /14655	DEF AT last sample examined	DEF IN 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 78	Date of Summary: 12-FEB-1974	First Sample Examined: 3990
Lease Number: G02185	Source of Paleo: OPERATOR	Borehole MD: 15640
Well Name: 004	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 14224
API Well Number: 177224001600	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 89
Paleo Report Num: 1 of 1	Sample Range: 3990 - 15900	Water Depth: 227
Public Info Code: Y 25-FEB-1984	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3990 / 3990	DEF AT first sample examined	DEF IN 4
4380 / 4380	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 4
4530 / 4530	DEF AT - - - - -	DEF AT 5
5010 / 5010	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 5
5400 / 5396	DEF AT - - - - -	DEF AT 3
6540 / 6465	POS AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT 3
8970 / 8617	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
10140 / 9608	DEF AT local marker (general)	DEF AT 4
11970 /11154	DEF AT Arenaceous fauna (local marker)	DEF AT 4
12540 /11649	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 4
14940 /13712	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
15600 /14195	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 78	Date of Summary: 20-FEB-1974	First Sample Examined: 8000
Lease Number: G02185	Source of Paleo: OPERATOR	Borehole MD: 16124
Well Name: 005	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 15557
API Well Number: 177224001700	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 72
Paleo Report Num: 1 of 1	Sample Range: 8000 - 16124	Water Depth: 227
Public Info Code: Y 19-MAR-1984	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8000 / 7745	DEF AT first sample examined	DEF IN 3
8810 / 8530	DEF AT local marker (general)	DEF AT 4
11480 /11107	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 4
13460 /12988	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
15080 /14553	DEF AT - - - - -	DEF AT 5
16124 /15558	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 78	Date of Summary: 01-NOV-1979	First Sample Examined: 9000
Lease Number: G02185	Source of Paleo: OPERATOR	Borehole MD: 15408
Well Name: A007	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 15039
API Well Number: 177224004900	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 108
Paleo Report Num: 1 of 1	Sample Range: 9000 - 15370	Water Depth: 227
Public Info Code: Y 11-NOV-1989	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9000 / 8993	DEF AT first sample examined	DEF IN 4
12030 /11875	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF IN 4
13560 /13279	DEF AT sample gap top	POS IN 4
13890 /13589	DEF AT sample gap bottom	DEF IN 4
15370 /15009	DEF AT last sample examined	DEF IN 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 78
 Lease Number: G02185
 Well Name: A009
 API Well Number: 177224005400
 Paleo Report Num: 1 of 1
 Public Info Code: Y 07-MAR-1990

Date of Summary: 15-SEP-1983
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: PENNZENERGY COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 14590
 Borehole TVD: 14560
 Rkb Elevation: 108
 Water Depth: 224
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11920 /11902	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 4
14410 /14380	DEF AT - - - - -	DEF AT 5
14440 /14410	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 83	Date of Summary: 08-MAY-1973	First Sample Examined: 1290
Lease Number: G02187	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 11920
Well Name: 002	Paleo Done By: WING GEE	Borehole TVD: 11920
API Well Number: 177224001200	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 1290 - 11940	Water Depth: 475
Public Info Code: Y 28-OCT-1977	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1290 /	DEF AT first sample examined	POS AT 2
1291 /	DEF AT cement	POS AT 2
1440 /	DEF AT faunal change (no faunal increase)	DEF AT 2
1860 /	POS IN Holocene Globorotalia inflata	DEF AT 3
2100 /	POS AT Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 4
2190 /	DEF AT local marker foram decrease	DEF IN 3
2790 /	DEF AT local marker benthic foram increase	DEF IN 2
2880 /	DEF AT local marker foram increase	DEF AT 3
2940 /	DEF AT Middle Pleistocene (Ionian) Sphaeroidinella dehiscens (acme)	DEF AT 4
3090 /	DEF AT cement	DEF AT 3
3570 /	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 3
3840 /	DEF AT local marker foram decrease	DEF AT 3
3900 /	DEF AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT 4
4050 /	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 4
4140 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF IN 3
4200 /	DEF AT local marker foram decrease	DEF AT 3
4229 /	DEF AT Lower Pleistocene (Calabrian) Globorotalia tosaensis tosaensis	DEF IN 3
4230 /	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF IN 3
4260 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
5280 /	DEF AT local marker planktic foram increase	DEF AT 4
5520 /	POS IN Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 4
5580 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 83
Lease Number: G02187
Well Name: 002
API Well Number: 177224001200
Paleo Report Num: 1 of 1
Public Info Code: Y 28-OCT-1977

Date of Summary: 08-MAY-1973
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: WING GEE
Drilling Operator: MOBIL OIL EXPLORATION & PRODUC
Sample Range: 1290 - 11940
Ecozone Eq MMS: Y

First Sample Examined: 1290
Borehole MD: 11920
Borehole TVD: 11920
Rkb Elevation: 92
Water Depth: 475
Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5609 /	DEF IN Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT 4
5610 /	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 4
5639 /	DEF AT foram flood	DEF AT 4
5640 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
5819 /	POS AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF AT 4
5820 /	POS AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	POS AT 4
6120 /	POS AT local marker foram decrease	POS IN 3
6330 /	POS AT reworked material	POS IN 3
7980 /	DEF AT local marker planktic foram increase	DEF AT 3
8250 /	DEF AT local marker foram decrease	POS AT 3
8909 /	DEF AT foram flood	DEF AT 4
8910 /	POS IN Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 4
8940 /	DEF AT local marker foram decrease	POS AT 3
9420 /	POS AT reworked material	POS AT 3
10170 /	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 4
10260 /	DEF AT Arenaceous fauna (local marker)	DEF AT 4
10320 /	DEF AT Cyclamina cancellata (local marker)	DEF IN 4
10350 /	DEF AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF AT 4
10410 /	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 4
10440 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
10470 /	DEF AT local marker foram decrease	DEF IN 3
10620 /	DEF AT local marker planktic foram increase	DEF IN 3
10650 /	DEF AT local marker foram decrease	DEF AT 3
10890 /	DEF AT Arenaceous fauna (local marker)	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 83	Date of Summary: 08-MAY-1973	First Sample Examined: 1290
Lease Number: G02187	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 11920
Well Name: 002	Paleo Done By: WING GEE	Borehole TVD: 11920
API Well Number: 177224001200	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 1290 - 11940	Water Depth: 475
Public Info Code: Y 28-OCT-1977	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11610 /	DEF AT Arenaceous fauna (local marker)	POS AT 4
11670 /	DEF AT Cyclammina cancellata (local marker)	DEF IN 4
11730 /	DEF AT Bathysiphon fauna	DEF IN 4
11940 /	DEF AT last sample examined	DEF IN 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 83	Date of Summary: 23-FEB-1983	First Sample Examined: 5093
Lease Number: G05052	Source of Paleo: OPERATOR	Borehole MD: 14420
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 14417
API Well Number: 177224008700	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 72
Paleo Report Num: 1 of 2	Sample Range: 5093 - 11749	Water Depth: 505
Public Info Code: Y 26-MAR-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5093 / 5093	DEF AT first sample examined	DEF AT
5530 / 5530	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
10274 /10274	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
11749 /11748	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 83	Date of Summary: 01-MAR-1983	First Sample Examined: 11570
Lease Number: G05052	Source of Paleo: OPERATOR	Borehole MD: 14420
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 14417
API Well Number: 177224008700	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 72
Paleo Report Num: 2 of 2	Sample Range: 11570 - 14420	Water Depth: 505
Public Info Code: Y 26-MAR-1993	Ecozone Eq MMS:	Paleo ID: 002

Remark: Sidetrack report, no diagnostic foram markers noted

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11570 /11569	DEF AT first sample examined	DEF AT
14420 /14417	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 83
 Lease Number: G05052
 Well Name: 003
 API Well Number: 177224016600
 Paleo Report Num: 1 of 1
 Public Info Code: Y 24-JUL-1998

Date of Summary: 25-JUL-1988
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: FMP OPERATING COMPANY A LIMIT
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 11100
 Borehole TVD: 11098
 Rkb Elevation: 72
 Water Depth: 472
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3750 / 3749	DEF AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF AT
10820 /10818	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 83	Date of Summary: 04-OCT-1988	First Sample Examined: 0
Lease Number: G05052	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12670
Well Name: 004	Paleo Done By: OPERATOR	Borehole TVD: 12096
API Well Number: 177224016900	Drilling Operator: FMP OPERATING COMPANY A LIMIT	Rkb Elevation: 72
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 515
Public Info Code: Y 28-SEP-1998	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9196 / 9106	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
11230 /10865	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
12580 /12018	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 86	Date of Summary: 07-JUL-1989	First Sample Examined: 3500
Lease Number: G01618	Source of Paleo: OPERATOR	Borehole MD: 17600
Well Name: 014	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 16816
API Well Number: 177224017500	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 74
Paleo Report Num: 1 of 3	Sample Range: 3500 - 10580	Water Depth: 388
Public Info Code: Y 02-JUL-1999	Ecozone Eq MMS:	Paleo ID: 002

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3500 / 3500	DEF AT first sample examined	DEF AT
4700 / 4681	POS AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT
4880 / 4852	DEF AT Lower Pleistocene (Calabrian) Globorotalia incisa	DEF AT
5180 / 5136	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
6530 / 6404	DEF AT Upper Pliocene (Gelasian) Globorotalia praehirsuta	DEF AT
6650 / 6515	DEF AT local marker foram increase	DEF AT
10580 / 10130	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 86	Date of Summary: 07-JUL-1989	First Sample Examined: 8480
Lease Number: G01618	Source of Paleo: OPERATOR	Borehole MD: 17600
Well Name: 014	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 16816
API Well Number: 177224017500	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 74
Paleo Report Num: 2 of 3	Sample Range: 8480 - 17779	Water Depth: 388
Public Info Code: Y 02-JUL-1999	Ecozone Eq MMS:	Paleo ID: 003

Remark: Redrill report, consultant-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8480 / 8193	DEF AT first sample examined	DEF AT
8481 / 8194	DEF IN Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT
12010 /11457	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
13570 /12896	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT
15250 /14498	POS AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT
17779 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 86	Date of Summary: 07-JUL-1989	First Sample Examined: 16440
Lease Number: G01618	Source of Paleo: OPERATOR	Borehole MD: 17600
Well Name: 014	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 16816
API Well Number: 177224017500	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 74
Paleo Report Num: 3 of 3	Sample Range: 16440 - 17580	Water Depth: 388
Public Info Code: Y 02-JUL-1999	Ecozone Eq MMS:	Paleo ID: 004

Remark: Sidetrack report, no diagnostic foram markers noted

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
16440 /15664	DEF AT first sample examined	DEF AT
16441 /15665	DEF IN cement	DEF AT
17580 /16796	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 88
Lease Number: G01616
Well Name: 002
API Well Number: 177220000300
Paleo Report Num: 1 of 1
Public Info Code: Y 30-JUN-1972

Date of Summary: 24-SEP-1970
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: LEE LATTA
Drilling Operator: SHELL OFFSHORE INC.
Sample Range: 3000 - 19285
Ecozone Eq MMS: Y

First Sample Examined: 3000
Borehole MD: 19285
Borehole TVD: 17428
Rkb Elevation: 87
Water Depth: 390
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3000 / 2998	DEF AT first sample examined	POS AT 4
3176 / 3174	DEF IN Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 4
3220 / 3218	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
3264 / 3262	DEF AT faunal change (no faunal increase)	DEF IN 4
3660 / 3658	POS AT Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	DEF IN 4
4762 / 4752	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 4
5029 / 5010	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
6020 / 5926	DEF AT local marker planktic foram increase	DEF AT 5
6064 / 5965	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
6595 / 6433	DEF AT local marker planktic foram increase	DEF AT 5
6596 / 6433	DEF AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF AT 5
6640 / 6472	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
7359 / 7101	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 5
9656 / 9136	DEF AT Cyclamina cancellata (local marker)	DEF IN 4
11362 /10570	DEF AT Cyclamina cancellata (local marker)	DEF IN 4
12550 /11588	POS AT Lower Pliocene (Zanclian) Cibicides marsi	DEF IN 4
13200 /12156	DEF AT Eggerella sp. (local marker)	DEF IN 4
13320 /12261	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF IN 4
13470 /12391	DEF AT Bathysiphon fauna	DEF IN 4
13590 /12495	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF IN 4
13620 /12521	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF IN 4
14010 /12857	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 88
 Lease Number: G01616
 Well Name: 002
 API Well Number: 177220000300
 Paleo Report Num: 1 of 1
 Public Info Code: Y 30-JUN-1972

Date of Summary: 24-SEP-1970
 Source of Paleo: MINERALS MANAGEMENT SERVICE
 Paleo Done By: LEE LATTA
 Drilling Operator: SHELL OFFSHORE INC.
 Sample Range: 3000 - 19285
 Ecozone Eq MMS: Y

First Sample Examined: 3000
 Borehole MD: 19285
 Borehole TVD: 17428
 Rkb Elevation: 87
 Water Depth: 390
 Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
14532 /13299	DEF AT Cyclammia cancellata (local marker)	DEF IN 4
15158 /13845	DEF AT Arenaceous fauna (local marker)	DEF AT 4
17130 /15581	DEF AT Upper Miocene (Messinian) Globorotalia margaritae primitiva	DEF AT 5
18114 /16428	DEF AT glauconite	DEF AT 5
18264 /16556	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 5
19285 /17428	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 88	Date of Summary: 15-OCT-1970	First Sample Examined: 8200
Lease Number: G01617	Source of Paleo: OPERATOR	Borehole MD: 14988
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 14988
API Well Number: 177222000300	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 8200 - 14988	Water Depth: 398
Public Info Code: Y 30-JUN-1972	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8200 /	DEF AT first sample examined	DEF AT
14590 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
14988 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 89	Date of Summary: 21-JUL-1970	First Sample Examined: 4210
Lease Number: G01618	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 10473
Well Name: 003	Paleo Done By: LEE LATTA	Borehole TVD: 10473
API Well Number: 177222000400	Drilling Operator: BURMAH OIL & GAS COMPANY	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 4210 - 10360	Water Depth: 415
Public Info Code: Y 21-JUN-1972	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4210 /	DEF AT first sample examined	DEF AT 5
4211 /	DEF AT glauconite	DEF AT 5
4212 /	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 5
4330 /	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 5
5530 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
5810 /	DEF AT glauconite	DEF AT 5
5930 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 5
5970 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
6130 /	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 4
7250 /	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT 4
7340 /	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 4
8690 /	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 4
10360 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 89
Lease Number: G01618
Well Name: 013
API Well Number: 177224015100
Paleo Report Num: 1 of 5
Public Info Code: Y 13-FEB-1998

Date of Summary: 19-JAN-1988
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: MARATHON PETROLEUM COMPANY
Sample Range: 3520 - 15381
Ecozone Eq MMS: Y

First Sample Examined: 3520
Borehole MD: 17291
Borehole TVD: 16294
Rkb Elevation: 82
Water Depth: 411
Paleo ID: 002

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3520 / 3520	DEF AT first sample examined	DEF AT 4
4300 / 4300	DEF AT -----	DEF AT 5
4720 / 4720	POS AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
5829 / 5829	DEF AT glauconite	DEF AT 5
5830 / 5830	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
5890 / 5890	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
6100 / 6100	DEF AT -----	DEF AT 4
6490 / 6488	DEF AT -----	DEF AT 5
6700 / 6694	DEF AT -----	DEF AT 4
13210 /12949	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 4
14440 /14077	DEF AT -----	DEF AT 5
15381 /14868	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 89	Date of Summary: 19-JAN-1988	First Sample Examined: 12800
Lease Number: G01618	Source of Paleo: OPERATOR	Borehole MD: 17291
Well Name: 013	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 16294
API Well Number: 177224015100	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 82
Paleo Report Num: 2 of 5	Sample Range: 12800 - 14570	Water Depth: 411
Public Info Code: Y 13-FEB-1998	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: Sidetrack 1 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12800 /12565	DEF AT first sample examined	DEF IN 4
13160 /12903	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF IN 4
14570 /14194	DEF AT last sample examined	DEF IN 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 89	Date of Summary: 19-JAN-1988	First Sample Examined: 13320
Lease Number: G01618	Source of Paleo: OPERATOR	Borehole MD: 17291
Well Name: 013	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 16294
API Well Number: 177224015100	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 82
Paleo Report Num: 3 of 5	Sample Range: 13320 - 15770	Water Depth: 411
Public Info Code: Y 13-FEB-1998	Ecozone Eq MMS: Y	Paleo ID: 004

Remark: Sidetrack 2 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13320 /13051	DEF AT first sample examined	DEF AT 4
13470 /13188	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 4
15450 /14920	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 4
15770 /15159	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 89	Date of Summary: 19-JAN-1988	First Sample Examined: 14870
Lease Number: G01618	Source of Paleo: OPERATOR	Borehole MD: 17291
Well Name: 013	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 16294
API Well Number: 177224015100	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 82
Paleo Report Num: 4 of 5	Sample Range: 14870 - 16190	Water Depth: 411
Public Info Code: Y 13-FEB-1998	Ecozone Eq MMS: Y	Paleo ID: 005

Remark: Sidetrack 3 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
14870 /14456	DEF AT first sample examined	DEF AT 4
15500 /14958	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 4
16190 /15468	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 89	Date of Summary: 19-JAN-1988	First Sample Examined: 14420
Lease Number: G01618	Source of Paleo: OPERATOR	Borehole MD: 17291
Well Name: 013	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 16294
API Well Number: 177224015100	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 82
Paleo Report Num: 5 of 5	Sample Range: 14420 - 17291	Water Depth: 411
Public Info Code: Y 13-FEB-1998	Ecozone Eq MMS: Y	Paleo ID: 006

Remark: Sidetrack 4 report, no diagnostic foram markers noted

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
14420 /14058	DEF AT first sample examined	DEF IN 4
17291 /16294	DEF AT last sample examined	DEF IN 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 89
 Lease Number: G01618
 Well Name: A001
 API Well Number: 177224002600
 Paleo Report Num: 1 of 1
 Public Info Code: Y 13-JAN-1988

Date of Summary: 19-DEC-1977
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: MARATHON PETROLEUM COMPANY
 Sample Range: 4910 - 9740
 Ecozone Eq MMS: Y

First Sample Examined: 4910
 Borehole MD: 9768
 Borehole TVD: 9764
 Rkb Elevation: 102
 Water Depth: 394
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4910 / 4909	DEF AT first sample examined	DEF IN 4
6050 / 6048	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 4
6140 / 6138	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF IN 4
9620 / 9616	DEF AT anhydrite	DEF IN 4
9740 / 9736	DEF AT last sample examined	DEF IN 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 89	Date of Summary: 04-JUN-1980	First Sample Examined: 8310
Lease Number: G01618	Source of Paleo: OPERATOR	Borehole MD: 13762
Well Name: A002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 13534
API Well Number: 177224002700	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 104
Paleo Report Num: 1 of 2	Sample Range: 8310 - 12600	Water Depth: 394
Public Info Code: Y 14-JUN-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark: Sidetrack 1 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8310 / 8291	DEF AT first sample examined	DEF AT 3
11399 /11272	DEF AT Eggerella sp. (local marker)	DEF AT 3
11400 /11273	DEF IN Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 4
11730 /11572	DEF AT Eggerella sp. (local marker)	DEF AT 5
12060 /11876	POS AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 5
12600 /12390	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 89	Date of Summary: 04-JUN-1980	First Sample Examined: 10780
Lease Number: G01618	Source of Paleo: OPERATOR	Borehole MD: 13762
Well Name: A002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 13534
API Well Number: 177224002700	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 104
Paleo Report Num: 2 of 2	Sample Range: 10780 - 13740	Water Depth: 394
Public Info Code: Y 14-JUN-1990	Ecozone Eq MMS:	Paleo ID: 002

Remark: Sidetrack 2 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10780 /10697	DEF AT first sample examined	DEF AT 3
11340 /11219	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 3
11790 /11627	DEF AT Eggerella sp. (local marker)	DEF AT 4
13110 /12890	POS AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT 5
13440 /13214	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 5
13590 /13363	DEF AT calcite	DEF AT 5
13740 /13512	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 89	Date of Summary: 05-JUL-1978	First Sample Examined: 6110
Lease Number: G01618	Source of Paleo: OPERATOR	Borehole MD: 11749
Well Name: A003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10283
API Well Number: 177224002800	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 104
Paleo Report Num: 1 of 3	Sample Range: 6110 - 9530	Water Depth: 394
Public Info Code: Y 24-JUL-1988	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6110 / 5061	DEF AT first sample examined	DEF IN 5
6260 / 5170	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 5
7250 / 6006	DEF AT anhydrite	DEF IN 5
9530 / 8105	DEF AT last sample examined	DEF IN 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 89	Date of Summary: 05-JUL-1978	First Sample Examined: 8330
Lease Number: G01618	Source of Paleo: OPERATOR	Borehole MD: 11749
Well Name: A003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10283
API Well Number: 177224002800	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 104
Paleo Report Num: 2 of 3	Sample Range: 8330 - 10610	Water Depth: 394
Public Info Code: Y 24-JUL-1988	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Sidetrack 1 report, no diagnostic foram markers noted

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8330 / 6975	DEF AT first sample examined	DEF IN 5
10610 / 9146	DEF AT last sample examined	DEF IN 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 89	Date of Summary: 05-JUL-1978	First Sample Examined: 8420
Lease Number: G01618	Source of Paleo: OPERATOR	Borehole MD: 11749
Well Name: A003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10283
API Well Number: 177224002800	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 104
Paleo Report Num: 3 of 3	Sample Range: 8420 - 11750	Water Depth: 394
Public Info Code: Y 24-JUL-1988	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: Sidetrack 2 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8420 / 7060	DEF AT first sample examined	DEF IN 5
11360 / 9894	DEF AT anhydrite	DEF IN 5
11750 /	DEF AT last sample examined	DEF IN 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 89
 Lease Number: G01618
 Well Name: A004
 API Well Number: 177224002601
 Paleo Report Num: 1 of 1
 Public Info Code: Y 19-FEB-1988

Date of Summary: 16-FEB-1978
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: MARATHON PETROLEUM COMPANY
 Sample Range: 8250 - 10230
 Ecozone Eq MMS: Y

First Sample Examined: 8250
 Borehole MD: 10232
 Borehole TVD: 10215
 Rkb Elevation: 102
 Water Depth: 394
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8250 / 8247	DEF AT first sample examined	DEF IN 4
9990 / 9973	DEF AT anhydrite	DEF IN 4
9991 / 9974	DEF AT salt	DEF IN 4
10230 /10213	DEF AT last sample examined	DEF IN 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 89	Date of Summary: 27-DEC-1978	First Sample Examined: 5000
Lease Number: G01618	Source of Paleo: OPERATOR	Borehole MD: 15012
Well Name: A005	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 13998
API Well Number: 177224003200	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 104
Paleo Report Num: 1 of 1	Sample Range: 5000 - 15010	Water Depth: 394
Public Info Code: Y 05-DEC-1988	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 / 4635	DEF AT first sample examined	DEF IN 4
5420 / 4984	DEF AT -----	DEF AT 5
5810 / 5314	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
6410 / 5832	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
9620 / 8645	DEF AT -----	DEF AT 3
11180 /10179	DEF AT -----	DEF AT 4
12230 /11222	DEF AT -----	DEF AT 5
15010 /13996	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 89	Date of Summary: 12-APR-1979	First Sample Examined: 5930
Lease Number: G01618	Source of Paleo: OPERATOR	Borehole MD: 12822
Well Name: A006	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 11807
API Well Number: 177224003800	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 104
Paleo Report Num: 1 of 1	Sample Range: 5930 - 12740	Water Depth: 394
Public Info Code: Y 27-APR-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5930 / 5382	DEF AT first sample examined	DEF AT 5
6560 / 5922	DEF AT glauconite	DEF AT 5
7398 / 6647	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
7399 / 6648	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 5
7400 / 6649	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT 5
7580 / 6804	DEF AT - - - - -	POS AT 2
11480 /10466	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 4
12530 /11515	DEF AT gypsum	POS AT 4
12531 /11516	DEF AT salt	POS AT 4
12590 /11575	DEF AT gypsum	POS AT 4
12740 /11725	DEF AT last sample examined	POS AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 89	Date of Summary: 16-MAY-1980	First Sample Examined: 9320
Lease Number: G01618	Source of Paleo: OPERATOR	Borehole MD: 14383
Well Name: A007	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 13856
API Well Number: 177224003901	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 104
Paleo Report Num: 1 of 1	Sample Range: 9320 - 14383	Water Depth: 394
Public Info Code: Y 04-JAN-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9320 / 8846	DEF AT first sample examined	DEF AT 2
9321 / 8847	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
9890 / 9416	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 3
10430 / 9955	DEF AT sample gap top	POS AT 3
12228 /11748	DEF AT sample gap bottom	DEF AT 5
12229 /11749	DEF IN Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 5
12230 /11750	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 5
12350 /11869	DEF AT local marker foram decrease	DEF AT 4
12351 /11870	DEF AT poor sample interval top	DEF AT 4
14382 /13855	DEF AT poor sample interval bottom	DEF AT 4
14383 /13856	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 89	Date of Summary: 09-AUG-1979	First Sample Examined: 4243
Lease Number: G01618	Source of Paleo: OPERATOR	Borehole MD: 13393
Well Name: A008	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 12618
API Well Number: 177224003900	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 104
Paleo Report Num: 1 of 1	Sample Range: 4243 - 13360	Water Depth: 394
Public Info Code: Y 26-AUG-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4243 / 3986	DEF AT first sample examined	POS AT 4
4244 / 3987	DEF AT cement	POS AT 4
4300 / 4035	DEF AT -----	DEF AT 4
4510 / 4216	POS AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 5
5020 / 4654	DEF AT -----	DEF AT 3
5770 / 5304	DEF AT -----	DEF AT 4
5890 / 5409	DEF AT glauconite	DEF AT 4
5950 / 5462	DEF AT -----	DEF AT 3
6428 / 5882	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
6429 / 5883	DEF AT Upper Pliocene (Gelasian) Bolivina impercata / "P"	DEF AT 4
6430 / 5884	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
6730 / 6156	DEF AT -----	DEF AT 3
8410 / 7686	POS AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 5
12160 /11391	POS IN Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 4
13010 /12237	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 4
13360 /12585	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 89	Date of Summary: 17-MAR-1981	First Sample Examined: 3670
Lease Number: G01618	Source of Paleo: OPERATOR	Borehole MD: 11993
Well Name: A009	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 11434
API Well Number: 177224003801	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 101
Paleo Report Num: 1 of 5	Sample Range: 3670 - 10780	Water Depth: 394
Public Info Code: Y 30-JAN-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3670 / 3525	DEF AT first sample examined	POS AT 3
3671 / 3526	DEF AT cement	POS AT 3
3970 / 3776	DEF AT -----	DEF AT 3
4360 / 4111	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
4720 / 4425	DEF AT -----	DEF AT 3
6220 / 5762	DEF AT glauconite	DEF AT 3
6908 / 6395	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
6909 / 6396	DEF AT Upper Pliocene (Gelasian) Bolivina impercata / "P"	DEF AT 4
6910 / 6397	POS AT Upper Pliocene (Piacenzian) Cassidulina laevigata carinata (acme) / "L"	DEF AT 4
7030 / 6513	DEF AT -----	DEF AT 3
10210 / 9670	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 3
10330 / 9790	DEF AT -----	DEF AT 4
10780 / 10237	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 89	Date of Summary: 17-MAR-1981	First Sample Examined: 3700
Lease Number: G01618	Source of Paleo: OPERATOR	Borehole MD: 11993
Well Name: A009	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 11434
API Well Number: 177224003801	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 101
Paleo Report Num: 2 of 5	Sample Range: 3700 - 12130	Water Depth: 394
Public Info Code: Y 30-JAN-1992	Ecozone Eq MMS:	Paleo ID: 002

Remark: Sidetrack 1 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3700 / 3550	DEF AT first sample examined	POS AT 3
3701 / 3550	DEF AT cement	POS AT 3
4060 / 3852	DEF AT - - - - -	DEF AT 3
4539 / 4267	POS IN Lower Pleistocene (Calabrian) Sphaeroidinella dehisceus (acme "A")	DEF AT 5
4540 / 4268	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
5020 / 4689	DEF AT - - - - -	DEF AT 3
6430 / 5951	DEF AT glauconite	DEF AT 3
7269 / 6744	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
7270 / 6745	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 4
7390 / 6862	DEF AT - - - - -	DEF AT 3
11200 /10649	POS AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 3
11380 /10826	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 3
11710 /11153	POS AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 4
11980 /11421	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 4
12130 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 89	Date of Summary: 17-MAR-1981	First Sample Examined: 10740
Lease Number: G01618	Source of Paleo: OPERATOR	Borehole MD: 11993
Well Name: A009	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 11434
API Well Number: 177224003801	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 101
Paleo Report Num: 3 of 5	Sample Range: 10740 - 12010	Water Depth: 394
Public Info Code: Y 30-JAN-1992	Ecozone Eq MMS:	Paleo ID: 003

Remark: Sidetrack 2 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10740 /10197	DEF AT first sample examined	POS AT 4
10741 /10198	DEF AT cement	POS AT 4
11650 /11093	POS AT Lower Pliocene (Zanclian) <i>Uvigerina rustica</i>	DEF AT 4
12010 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 89	Date of Summary: 17-MAR-1981	First Sample Examined: 11190
Lease Number: G01618	Source of Paleo: OPERATOR	Borehole MD: 11993
Well Name: A009	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 11434
API Well Number: 177224003801	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 101
Paleo Report Num: 4 of 5	Sample Range: 11190 - 13230	Water Depth: 394
Public Info Code: Y 30-JAN-1992	Ecozone Eq MMS:	Paleo ID: 004

Remark: Sidetrack 3 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11190 /10639	DEF AT first sample examined	POS AT 4
11191 /10640	DEF AT cement	POS AT 4
11850 /11292	DEF AT Lower Pliocene (Zanclian) <i>Uvigerina rustica</i>	DEF AT 4
12810 /	DEF AT Lower Pliocene (Zanclian) <i>Buliminella 1</i>	DEF AT 4
12840 /	DEF AT - - - - -	DEF AT 5
13230 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 89	Date of Summary: 17-MAR-1981	First Sample Examined: 11280
Lease Number: G01618	Source of Paleo: OPERATOR	Borehole MD: 11993
Well Name: A009	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 11434
API Well Number: 177224003801	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 101
Paleo Report Num: 5 of 5	Sample Range: 11280 - 11970	Water Depth: 394
Public Info Code: Y 30-JAN-1992	Ecozone Eq MMS:	Paleo ID: 005

Remark: Sidetrack 4 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11280 /10728	DEF AT first sample examined	DEF AT 3
11281 /10729	DEF AT cement	DEF AT 3
11520 /10964	DEF AT Lower Pliocene (Zanclian) <i>Uvigerina rustica</i>	DEF AT 4
11970 /11411	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 89	Date of Summary: 08-APR-1981	First Sample Examined: 8910
Lease Number: G01618	Source of Paleo: OPERATOR	Borehole MD: 12550
Well Name: A011	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 12458
API Well Number: 177224006700	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 104
Paleo Report Num: 1 of 1	Sample Range: 8910 - 12550	Water Depth: 394
Public Info Code: Y 29-APR-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
8910 / 8834	DEF AT first sample examined	DEF AT 3
10500 /10417	DEF AT cement	DEF AT 3
10530 /10447	POS AT gypsum	DEF AT 3
10710 /10626	POS AT Eggerella sp. (local marker)	DEF AT 3
10800 /10716	DEF AT gypsum	POS AT 3
11190 /11105	DEF IN Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 4
11430 /11343	DEF IN Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 5
11640 /11552	DEF AT gypsum	POS AT 5
11641 /11553	DEF AT salt	POS AT 5
12550 /12458	DEF AT last sample examined	POS AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 89	Date of Summary: 04-AUG-1981	First Sample Examined: 7100
Lease Number: G01618	Source of Paleo: OPERATOR	Borehole MD: 10772
Well Name: A012	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 10609
API Well Number: 177224007300	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 104
Paleo Report Num: 1 of 1	Sample Range: 7100 - 10772	Water Depth: 394
Public Info Code: Y 23-JUL-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7100 / 6997	DEF AT first sample examined	DEF AT 3
10320 /10157	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 4
10649 /10486	DEF AT limestone	POS AT 4
10650 /10487	POS AT caprock	POS AT 4
10772 /10609	DEF AT last sample examined	POS AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 89	Date of Summary: 04-AUG-1981	First Sample Examined: 4785
Lease Number: G01618	Source of Paleo: OPERATOR	Borehole MD: 9649
Well Name: A012	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 9557
API Well Number: 177224007301	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 104
Paleo Report Num: 1 of 1	Sample Range: 4785 - 9610	Water Depth: 394
Public Info Code: Y 28-AUG-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4785 / 4767	DEF AT first sample examined	DEF AT 4
5703 / 5666	DEF AT glauconite	DEF AT 5
5704 / 5667	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
5705 / 5668	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 5
6400 / 6341	DEF AT - - - - -	DEF AT 3
9520 / 9428	DEF AT caprock	DEF AT
9521 / 9429	DEF AT pyrite	DEF AT
9522 / 9430	DEF AT limestone	DEF AT
9610 / 9518	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 89	Date of Summary: 27-MAR-1980	First Sample Examined: 1010
Lease Number: G01618	Source of Paleo: OPERATOR	Borehole MD: 11917
Well Name: B001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11450
API Well Number: 177224005300	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 118
Paleo Report Num: 1 of 2	Sample Range: 1010 - 9620	Water Depth: 72
Public Info Code: Y 15-APR-1990	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1010 / 1010	DEF AT first sample examined	DEF IN 3
1730 / 1730	DEF AT - - - - -	DEF AT 4
2540 / 2540	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
3710 / 3710	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
3800 / 3800	DEF AT - - - - -	DEF AT 5
5780 / 5780	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
6200 / 6199	DEF AT - - - - -	DEF AT 3
6440 / 6435	DEF AT anhydrite	DEF AT 3
7340 / 7267	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
9620 / 9352	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 89	Date of Summary: 27-MAR-1980	First Sample Examined: 8810
Lease Number: G01618	Source of Paleo: OPERATOR	Borehole MD: 11917
Well Name: B001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11450
API Well Number: 177224005300	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 118
Paleo Report Num: 2 of 2	Sample Range: 8810 - 10730	Water Depth: 72
Public Info Code: Y 15-APR-1990	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: Sidetrack report, no diagnostic foram markers noted

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8810 / 8623	DEF AT first sample examined	DEF IN 3
10730 /10362	DEF AT last sample examined	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 89	Date of Summary: 04-FEB-1981	First Sample Examined: 3550
Lease Number: G01618	Source of Paleo: OPERATOR	Borehole MD: 15793
Well Name: B003	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 13758
API Well Number: 177224006400	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 72
Paleo Report Num: 1 of 3	Sample Range: 3550 - 15130	Water Depth: 420
Public Info Code: Y 03-FEB-1991	Ecozone Eq MMS:	Paleo ID: 002

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3550 / 3546	DEF AT first sample examined	DEF AT 3
3850 / 3846	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
4510 / 4506	DEF AT - - - - -	DEF AT 3
5170 / 5166	DEF AT glauconite	DEF AT 4
5800 / 5794	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
5950 / 5942	DEF AT - - - - -	DEF AT 3
12070 /11682	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 3
13029 /12638	DEF AT Bathysiphon fauna	DEF AT 5
13030 /12639	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 5
13900 /13503	DEF AT - - - - -	DEF AT 4
15130 /14724	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 89	Date of Summary: 04-FEB-1981	First Sample Examined: 12500
Lease Number: G01618	Source of Paleo: OPERATOR	Borehole MD: 15793
Well Name: B003	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 13758
API Well Number: 177224006400	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 72
Paleo Report Num: 2 of 3	Sample Range: 12500 - 16340	Water Depth: 420
Public Info Code: Y 03-FEB-1991	Ecozone Eq MMS:	Paleo ID: 003

Remark: Sidetrack 1 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12500 /12111	DEF AT first sample examined	DEF AT 3
12501 /12112	DEF AT cement	DEF AT 3
13070 /12679	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 5
14210 /13810	DEF AT -----	DEF AT 4
16340 /	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 89	Date of Summary: 04-FEB-1981	First Sample Examined: 14930
Lease Number: G01618	Source of Paleo: OPERATOR	Borehole MD: 15793
Well Name: B003	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 13758
API Well Number: 177224006400	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 72
Paleo Report Num: 3 of 3	Sample Range: 14930 - 15740	Water Depth: 420
Public Info Code: Y 03-FEB-1991	Ecozone Eq MMS:	Paleo ID: 004

Remark: Sidetrack 2 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
14930 /14525	DEF AT first sample examined	DEF AT 4
14931 /14526	DEF AT cement	DEF AT 4
14932 /14527	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
15740 /15328	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 89	Date of Summary: 20-MAR-1981	First Sample Examined: 3565
Lease Number: G01618	Source of Paleo: OPERATOR	Borehole MD: 15790
Well Name: B004	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 15611
API Well Number: 177224006800	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 72
Paleo Report Num: 1 of 1	Sample Range: 3565 - 11150	Water Depth: 400
Public Info Code: Y 08-NOV-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
3565 / 3565	DEF AT first sample examined	POS AT 5
3566 / 3566	DEF AT cement	POS AT 5
3799 / 3799	DEF AT glauconite	DEF AT 5
3800 / 3800	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
4570 / 4570	DEF AT - - - - -	DEF IN 3
5120 / 5120	POS AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 4
5779 / 5777	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
5780 / 5778	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
5990 / 5981	DEF AT - - - - -	DEF AT 3
10220 /10066	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT 3
10940 /10786	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 4
11150 /10996	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 89	Date of Summary: 02-SEP-1986	First Sample Examined: 10600
Lease Number: G01618	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 20000
Well Name: B005	Paleo Done By: ROBERT WITROCK	Borehole TVD: 18594
API Well Number: 177224008470	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 118
Paleo Report Num: 1 of 1	Sample Range: 10600 - 20020	Water Depth: 426
Public Info Code: Y 28-NOV-1985	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10600 /10598	DEF AT first sample examined	DEF AT 4
10601 /10599	POS AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT 4
10810 /10807	DEF AT drilling material	POS AT 4
10840 /10837	DEF AT oxidized shale	DEF AT 4
11080 /11077	POS AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 4
11560 /11556	POS AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF IN 4
11770 /11765	DEF AT local marker foram increase	DEF IN 4
11830 /11824	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF IN 4
11980 /11974	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF IN 4
12040 /12034	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF IN 4
12160 /12153	DEF AT local marker foram decrease	DEF AT 5
12310 /12302	DEF AT sample gap top	POS AT 5
12370 /12362	DEF AT sample gap bottom	DEF AT 5
12489 /12479	DEF AT pyrite	DEF AT 5
12490 /12480	DEF AT local marker foram increase	DEF AT 5
12520 /12509	DEF AT sample gap top	POS AT 5
12580 /12568	DEF AT sample gap bottom	DEF AT 5
12610 /12597	DEF AT local marker planktic foram increase	DEF AT 5
12940 /12909	DEF AT Lower Pliocene (Zanclian) Sphaeroidinellopsis multiloba	DEF AT 5
13090 /13050	DEF AT local marker foram decrease	POS AT 5
13300 /13248	DEF AT cement	POS AT 5
14380 /14208	DEF AT drilling material	POS AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 89
 Lease Number: G01618
 Well Name: B005
 API Well Number: 177224008470
 Paleo Report Num: 1 of 1
 Public Info Code: Y 28-NOV-1985

Date of Summary: 02-SEP-1986
 Source of Paleo: MINERALS MANAGEMENT SERVICE
 Paleo Done By: ROBERT WITROCK
 Drilling Operator: MARATHON PETROLEUM COMPANY
 Sample Range: 10600 - 20020
 Ecozone Eq MMS: Y

First Sample Examined: 10600
 Borehole MD: 20000
 Borehole TVD: 18594
 Rkb Elevation: 118
 Water Depth: 426
 Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
15670 /15246	DEF AT cement	POS AT 5
15760 /15320	DEF AT drilling material	POS AT 5
16180 /15658	DEF AT sample gap top	POS AT 5
16239 /15705	DEF AT sample gap bottom	POS AT 5
16240 /15705	DEF AT drilling material	POS AT 5
16650 /16023	DEF AT cement	POS AT 5
17620 /16816	DEF AT drilling material	POS AT 5
19390 /18186	DEF AT local marker foram increase	DEF AT 4
19840 /18490	DEF AT local marker benthic foram increase	DEF AT 4
19960 /18568	DEF AT local marker foram decrease	DEF AT 4
20020 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 89	Date of Summary: 20-JUL-1989	First Sample Examined: 0
Lease Number: G01618	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10137
Well Name: B018	Paleo Done By: OPERATOR	Borehole TVD: 9280
API Well Number: 177224017600	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 118
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 420
Public Info Code: Y 12-FEB-1999	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6559 / 5982	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
7800 / 7077	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 89	Date of Summary: 22-JUN-1988	First Sample Examined: 0
Lease Number: G01618	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12407
Well Name: B020	Paleo Done By: OPERATOR	Borehole TVD: 11865
API Well Number: 177224016200	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 118
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 420
Public Info Code: Y 13-JUN-1998	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4800 / 4765	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT
6000 / 5807	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
8039 / 7580	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
10710 /10169	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
12090 /11548	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 93
Lease Number: G01619
Well Name: 001
API Well Number: 177222000200
Paleo Report Num: 1 of 1
Public Info Code: Y 17-JAN-1972

Date of Summary: 26-JUL-1971
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: LEE LATTA
Drilling Operator: EXXON MOBIL CORPORATION
Sample Range: 1240 - 11062
Ecozone Eq MMS: Y

First Sample Examined: 1240
Borehole MD: 11063
Borehole TVD: 10754
Rkb Elevation: 31
Water Depth: 427
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1240 / 1240	DEF AT first sample examined	DEF IN 3
1300 / 1300	DEF AT faunal change (no faunal increase)	DEF AT 4
1360 / 1360	DEF AT local marker foram increase	DEF AT 4
1780 / 1780	DEF IN Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF IN 4
1810 / 1810	DEF AT faunal change (no faunal increase)	DEF AT 5
3010 / 3009	DEF AT local marker foram increase	DEF AT 5
4090 / 4088	DEF AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT 5
4119 / 4117	DEF AT foram flood	DEF AT 5
4120 / 4118	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 5
4210 / 4208	DEF AT local marker foram decrease	DEF AT 5
4240 / 4238	DEF AT local marker foram increase	DEF AT 5
5200 / 5196	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
5260 / 5256	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 5
5440 / 5435	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 5
5619 / 5617	DEF AT Upper Pliocene (Gelasian) Globorotalia praehirsuta	DEF AT 5
5620 / 5618	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 5
5650 / 5648	DEF AT Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	DEF AT 5
5860 / 5855	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
5920 / 5914	DEF AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF AT 5
5950 / 5944	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT 5
6229 / 6215	DEF AT pyrite	DEF AT 5
7750 / 7683	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 93	Date of Summary: 26-JUL-1971	First Sample Examined: 1240
Lease Number: G01619	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 11063
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 10754
API Well Number: 177222000200	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 31
Paleo Report Num: 1 of 1	Sample Range: 1240 - 11062	Water Depth: 427
Public Info Code: Y 17-JAN-1972	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8980 / 8820	DEF AT local marker foram decrease	DEF AT 5
9460 / 9256	DEF AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF AT 5
9850 / 9612	DEF AT local marker foram decrease	DEF AT 5
10360 /10090	DEF AT Cyclammia cancellata (local marker)	DEF AT 5
10810 /10515	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 5
11020 /10713	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 5
11062 /10753	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 93	Date of Summary: 15-MAY-1973	First Sample Examined: 6500
Lease Number: G01619	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 13355
Well Name: 003	Paleo Done By: WING GEE	Borehole TVD: 11149
API Well Number: 177224000601	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 32
Paleo Report Num: 1 of 1	Sample Range: 6500 - 13370	Water Depth: 440
Public Info Code: Y 16-SEP-1974	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6500 / 6266	DEF AT first sample examined	DEF IN 3
6501 / 6267	DEF AT reworked material	DEF IN 3
6502 / 6268	POS IN Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF IN 3
6680 / 6396	POS AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	POS IN 3
8600 / 7788	DEF AT local marker deep water fauna	DEF AT 4
8750 / 7896	DEF AT foram flood	DEF AT 4
8780 / 7918	DEF AT local marker foram decrease	DEF IN 3
8959 / 8047	DEF AT pyrite	DEF IN 3
8960 / 8048	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF IN 3
9560 / 8475	POS AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF IN 3
9620 / 8518	POS AT local marker foram decrease	DEF IN 3
10309 / 9004	DEF AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF IN 3
10310 / 9005	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF IN 3
10760 / 9318	POS AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT 4
11720 / 9995	DEF AT Arenaceous fauna (local marker)	DEF AT 4
11809 /10058	POS AT Bathysiphon fauna	DEF AT 4
11810 /10059	POS AT Cyclammina cancellata (local marker)	DEF AT 4
11930 /10143	DEF AT local marker foram decrease	DEF IN 3
11959 /10163	DEF AT pyrite	DEF IN 3
11960 /10164	DEF AT local marker planktic foram increase	DEF IN 3
12469 /10521	DEF AT Arenaceous fauna (local marker)	DEF IN 3
12470 /10522	POS AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 93
 Lease Number: G01619
 Well Name: 003
 API Well Number: 177224000601
 Paleo Report Num: 1 of 1
 Public Info Code: Y 16-SEP-1974

Date of Summary: 15-MAY-1973
 Source of Paleo: MINERALS MANAGEMENT SERVICE
 Paleo Done By: WING GEE
 Drilling Operator: EXXON MOBIL CORPORATION
 Sample Range: 6500 - 13370
 Ecozone Eq MMS: Y

First Sample Examined: 6500
 Borehole MD: 13355
 Borehole TVD: 11149
 Rkb Elevation: 32
 Water Depth: 440
 Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13100 /10966	POS AT Lower Pliocene (Zanclian) Globigerina druyi / nepenthes "B"	DEF IN 3
13310 /11117	POS AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF IN 3
13370 /	DEF AT last sample examined	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 94	Date of Summary: 21-OCT-1970	First Sample Examined: 1330
Lease Number: G01620	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 11647
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 11647
API Well Number: 177222000700	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 1330 - 11647	Water Depth: 456
Public Info Code: Y 22-SEP-1972	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1330 /	DEF AT first sample examined	POS AT 3
1331 /	DEF AT cement	POS AT 3
1450 /	DEF IN Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 3
3670 /	DEF AT faunal change (no faunal increase)	DEF AT 4
3970 /	DEF AT local marker foram increase	DEF AT 5
4000 /	POS AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT 5
4120 /	DEF AT cement	POS AT 5
5110 /	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 5
5610 /	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 5
5670 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 5
5850 /	DEF AT out-of-place section	DEF AT 5
6509 /	DEF AT foram flood	DEF AT 5
6510 /	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
6780 /	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT 5
6870 /	DEF AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF AT 5
7440 /	DEF AT glauconite	DEF AT 5
7529 /	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 5
7530 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
8950 /	DEF AT local marker benthic foram increase	DEF AT 5
9820 /	DEF AT Upper Pliocene (Piacenzian) Cyclamina sp.	DEF AT 5
10000 /	DEF AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF AT 5
10120 /	POS AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 94	Date of Summary: 21-OCT-1970	First Sample Examined: 1330
Lease Number: G01620	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 11647
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 11647
API Well Number: 177222000700	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 1330 - 11647	Water Depth: 456
Public Info Code: Y 22-SEP-1972	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10750 /	DEF AT Lower Pliocene (Zanclian) <i>Uvigerina rustica</i>	DEF AT 5
11520 /	DEF AT Arenaceous fauna (local marker)	DEF AT 5
11647 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 94	Date of Summary: 27-OCT-1970	First Sample Examined: 6110
Lease Number: G01620	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 10801
Well Name: 002	Paleo Done By: LEE LATTA	Borehole TVD: 10292
API Well Number: 177222000701	Drilling Operator: GULF OIL CORPORATION	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 6110 - 10780	Water Depth: 456
Public Info Code: Y 13-OCT-1972	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6110 / 5986	DEF AT first sample examined	DEF IN 5
6111 / 5987	POS IN Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	DEF IN 5
6560 / 6340	DEF AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF IN 5
7610 / 7180	DEF AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF IN 5
7850 / 7395	POS AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF IN 5
8060 / 7587	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF IN 5
8750 / 8250	DEF AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF IN 5
8810 / 8309	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF IN 5
9800 / 9293	POS AT Lower Pliocene (Zanclian) Cibicides marsi	DEF IN 5
10600 /10091	POS AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF IN 5
10780 /10270	DEF AT last sample examined	DEF IN 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 96	Date of Summary: 04-DEC-1973	First Sample Examined: 950
Lease Number: G02188	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 8651
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 8648
API Well Number: 177224001000	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 32
Paleo Report Num: 1 of 1	Sample Range: 950 - 8650	Water Depth: 540
Public Info Code: Y 31-OCT-1977	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
950 / 950	DEF AT first sample examined	DEF AT 3
1300 / 1300	POS IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 3
2520 / 2520	DEF AT faunal change (no faunal increase)	DEF AT 4
2880 / 2880	DEF AT local marker planktic foram increase	DEF AT 4
3420 / 3420	DEF AT local marker planktic foram increase	DEF AT 4
4920 / 4920	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 5
5740 / 5739	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
6490 / 6489	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 5
6520 / 6519	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 5
6580 / 6579	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 5
6730 / 6729	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 5
6760 / 6759	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
6970 / 6969	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 5
7270 / 7269	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT 5
7360 / 7359	DEF AT Cyclamina cancellata (local marker)	DEF AT 5
7390 / 7389	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
7720 / 7718	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 5
7960 / 7958	POS AT Upper Pliocene (Piacenzian) Textularia 1	DEF AT 5
8030 / 8028	POS AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT 5
8230 / 8227	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 5
8290 / 8287	DEF AT Arenaceous fauna (local marker)	DEF AT 5
8350 / 8347	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 96	Date of Summary: 04-DEC-1973	First Sample Examined: 950
Lease Number: G02188	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 8651
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 8648
API Well Number: 177224001000	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 32
Paleo Report Num: 1 of 1	Sample Range: 950 - 8650	Water Depth: 540
Public Info Code: Y 31-OCT-1977	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8380 / 8377	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 5
8410 / 8407	DEF AT Cyclammina cancellata (local marker)	DEF AT 5
8560 / 8557	DEF AT glauconite	DEF AT 5
8650 / 8647	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 96	Date of Summary: 25-NOV-1974	First Sample Examined: 5170
Lease Number: G02188	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 14207
Well Name: 002	Paleo Done By: LEE LATTA	Borehole TVD: 12862
API Well Number: 177224001001	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 32
Paleo Report Num: 1 of 1	Sample Range: 5170 - 14237	Water Depth: 540
Public Info Code: Y 31-OCT-1977	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5170 / 5170	DEF AT first sample examined	DEF IN 4
5171 / 5171	DEF IN Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF IN 4
5440 / 5439	DEF AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT 5
5709 / 5707	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 4
5710 / 5708	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
5889 / 5885	DEF AT pyrite	DEF AT 4
5890 / 5886	DEF AT local marker foram decrease	DEF AT 4
6310 / 6291	DEF AT local marker planktic foram increase	DEF AT 4
6400 / 6375	POS AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF AT 4
6790 / 6727	DEF AT local marker planktic foram increase	DEF AT 4
6940 / 6856	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
7090 / 6982	DEF AT Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF AT 4
7180 / 7058	DEF AT glauconite	DEF AT 4
7900 / 7667	DEF AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 4
8200 / 7921	DEF AT local marker planktic foram increase	DEF AT 4
8440 / 8124	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT 4
8469 / 8149	DEF AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF AT 4
8470 / 8149	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 4
9370 / 8905	DEF AT local marker planktic foram increase	DEF AT 4
10900 /10185	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 4
11400 /10597	DEF AT pyrite	DEF AT 4
12130 /11184	DEF AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 96
 Lease Number: G02188
 Well Name: 002
 API Well Number: 177224001001
 Paleo Report Num: 1 of 1
 Public Info Code: Y 31-OCT-1977

Date of Summary: 25-NOV-1974
 Source of Paleo: MINERALS MANAGEMENT SERVICE
 Paleo Done By: LEE LATTA
 Drilling Operator: EXXON MOBIL CORPORATION
 Sample Range: 5170 - 14237
 Ecozone Eq MMS: Y

First Sample Examined: 5170
 Borehole MD: 14207
 Borehole TVD: 12862
 Rkb Elevation: 32
 Water Depth: 540
 Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12210 /11246	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 4
13060 /11929	DEF AT Arenaceous fauna (local marker)	DEF IN 4
13180 /12026	DEF AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT 5
13630 /12391	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 5
13750 /12488	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 5
14237 /	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SP 96
 Lease Number: G13954
 Well Name: 001
 API Well Number: 177224022300
 Paleo Report Num: 1 of 1
 Public Info Code: Y 31-MAY-1998

Date of Summary: 18-AUG-1994
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: MARATHON PETROLEUM COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 16750
 Borehole TVD: 16743
 Rkb Elevation: 85
 Water Depth: 515
 Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6540 / 6539	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
15660 /15656	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 11	Date of Summary: 26-JUN-1992	First Sample Examined: 0
Lease Number: G11975	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 17129
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 17121
API Well Number: 177114108500	Drilling Operator: PIONEER NATURAL RESOURCES GPC INC	Rkb Elevation: 141
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 17
Public Info Code: Y 21-APR-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10500 /10500	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
11110 /11110	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
13250 /13249	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT
14290 /14288	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT
16330 /16325	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 13	Date of Summary: 10-SEP-1990	First Sample Examined: 14000
Lease Number: G09605	Source of Paleo: OPERATOR	Borehole MD: 19808
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 19780
API Well Number: 177114101900	Drilling Operator: UNION TEXAS PETROLEUM CORP	Rkb Elevation: 145
Paleo Report Num: 1 of 2	Sample Range: 14000 - 19808	Water Depth: 15
Public Info Code: Y 30-JUN-1993	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
14000 /13998	DEF AT first sample examined	DEF IN 3
17870 /17847	POS AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
19808 /19780	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 13	Date of Summary: 10-SEP-1990	First Sample Examined: 14000
Lease Number: G09605	Source of Paleo: OPERATOR	Borehole MD: 19808
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 19780
API Well Number: 177114101900	Drilling Operator: UNION TEXAS PETROLEUM CORP	Rkb Elevation: 145
Paleo Report Num: 2 of 2	Sample Range: 14000 - 19808	Water Depth: 15
Public Info Code: Y 30-JUN-1993	Ecozone Eq MMS:	Paleo ID: 003

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
14000 /13998	DEF AT first sample examined	DEF AT
14001 /13999	DEF IN Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF AT
18770 /18743	POS IN Upper Miocene (Tortonian) Discoaster bollii	DEF AT
19808 /19780	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 15
 Lease Number: G03411
 Well Name: 001
 API Well Number: 177114052200
 Paleo Report Num: 1 of 1
 Public Info Code: Y 27-SEP-1990

Date of Summary: 06-MAY-1981
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: QUINTANA OFFSHORE INC
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 17800
 Borehole TVD: 17800
 Rkb Elevation: 47
 Water Depth: 12
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10236 /10235	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
12480 /12479	DEF AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT
14322 /14321	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT
16310 /16308	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 15
 Lease Number: G03411
 Well Name: 004
 API Well Number: 177114064800
 Paleo Report Num: 1 of 1
 Public Info Code: Y 27-SEP-1990

Date of Summary: 24-FEB-1983
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: QUINTANA OFFSHORE INC
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 18412
 Borehole TVD: 18405
 Rkb Elevation: 49
 Water Depth: 11
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10270 /10269	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
12475 /12474	DEF AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT
13320 /13319	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT
14290 /14289	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT
16635 /16632	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
18050 /18044	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 26	Date of Summary: 19-JUL-1982	First Sample Examined: 0
Lease Number: G01441	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 15681
Well Name: 010	Paleo Done By: OPERATOR	Borehole TVD: 15567
API Well Number: 177114043500	Drilling Operator: FOUR STAR OIL & GAS COMPANY	Rkb Elevation: 37
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 9
Public Info Code: Y 17-DEC-1988	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
14402 /14350	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 26	Date of Summary: 12-JAN-1982	First Sample Examined: 0
Lease Number: G01441	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 15344
Well Name: 011	Paleo Done By: OPERATOR	Borehole TVD: 14923
API Well Number: 177114043800	Drilling Operator: FOUR STAR OIL & GAS COMPANY	Rkb Elevation: 37
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 10
Public Info Code: Y 06-DEC-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
14556 /14297	DEF IN Upper Miocene (Tortonian) Cyclammina 3	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 26	Date of Summary: 13-JAN-1983	First Sample Examined: 0
Lease Number: G01441	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 14103
Well Name: 012	Paleo Done By: OPERATOR	Borehole TVD: 14103
API Well Number: 177114045900	Drilling Operator: FOUR STAR OIL & GAS COMPANY	Rkb Elevation: 37
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 10
Public Info Code: Y 21-MAY-1989	Ecozone Eq MMS:	Paleo ID: 002

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13290 /13288	DEF IN Upper Miocene (Tortonian) Amphistegina "E"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 26	Date of Summary: 20-AUG-1969	First Sample Examined: 15900
Lease Number: G01868	Source of Paleo: OPERATOR	Borehole MD: 16786
Well Name: 001	Paleo Done By: DAVID POPE	Borehole TVD: 16785
API Well Number: 177110084100	Drilling Operator: SKELLY OIL COMPANY	Rkb Elevation: 35
Paleo Report Num: 1 of 1	Sample Range: 15900 - 16790	Water Depth: 9
Public Info Code: Y 04-MAR-1979	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
15900 /15899	DEF AT first sample examined	DEF AT
15901 /15900	DEF AT Upper Miocene (Tortonian) Eponides mansfieldi	DEF AT
16030 /16029	DEF AT local marker benthic foram increase	DEF AT
16790 /	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 26	Date of Summary: 16-JAN-1970	First Sample Examined: 14000
Lease Number: G01868	Source of Paleo: OPERATOR	Borehole MD: 18385
Well Name: 003	Paleo Done By: DAVID POPE	Borehole TVD: 18385
API Well Number: 177112010400	Drilling Operator: SKELLY OIL COMPANY	Rkb Elevation: 44
Paleo Report Num: 1 of 2	Sample Range: 14000 - 18350	Water Depth: 8
Public Info Code: Y 04-MAR-1979	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
14000 /	DEF AT first sample examined	DEF AT
14001 /	DEF IN Upper Miocene (Tortonian) Eponides mansfieldi	DEF AT
14630 /	DEF AT Cyclammia sp. (local marker)	DEF AT
15380 /	DEF AT sandstone	DEF AT
18350 /	POS AT Upper Miocene (Tortonian) Cibicides inflata	DEF AT
18380 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 26	Date of Summary: 26-JAN-1970	First Sample Examined: 14000
Lease Number: G01868	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 18385
Well Name: 003	Paleo Done By: LEE LATTA	Borehole TVD: 18385
API Well Number: 177112010400	Drilling Operator: SKELLY OIL COMPANY	Rkb Elevation: 44
Paleo Report Num: 2 of 2	Sample Range: 14000 - 18380	Water Depth: 8
Public Info Code: Y 04-MAR-1979	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
14000 /	DEF AT first sample examined	DEF AT
14001 /	DEF IN Upper Miocene (Tortonian) Amphistegina "E"	DEF AT
14630 /	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT
14900 /	DEF AT local marker benthic foram increase	DEF AT
15320 /	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT
16310 /	POS AT Upper Miocene (Tortonian) Cibicides crebbsi	DEF AT
17540 /	POS AT Upper Miocene (Tortonian) Cibicides inflata	DEF AT
18380 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 26
 Lease Number: G05530
 Well Name: 001
 API Well Number: 177114092400
 Paleo Report Num: 1 of 1
 Public Info Code: Y 25-MAY-1993

Date of Summary: 11-NOV-1987
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: KERR-MCGEE CORPORATION
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 17800
 Borehole TVD: 17759
 Rkb Elevation: 113
 Water Depth: 9
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13000 /12983	DEF AT - - - - -	DEF AT 3
13750 /13732	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 3
14740 /14722	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 3
17550 /17511	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 26	Date of Summary: 25-JUL-1990	First Sample Examined: 10000
Lease Number: G05530	Source of Paleo: OPERATOR	Borehole MD: 17900
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 17714
API Well Number: 177114099100	Drilling Operator: CONOCOPHILLIPS COMPANY	Rkb Elevation: 41
Paleo Report Num: 1 of 3	Sample Range: 10000 - 16050	Water Depth: 9
Public Info Code: Y 25-MAY-1993	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10000 / 9999	DEF AT first sample examined	DEF IN 2
10320 /10319	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 3
10620 /10619	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
12840 /12839	POS AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 3
14790 /14784	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 3
14880 /14874	DEF AT -----	DEF AT 4
15510 /15491	DEF AT -----	DEF AT 3
16050 /15999	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 26	Date of Summary: 25-JUL-1990	First Sample Examined: 14000
Lease Number: G05530	Source of Paleo: OPERATOR	Borehole MD: 17900
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 17714
API Well Number: 177114099100	Drilling Operator: CONOCOPHILLIPS COMPANY	Rkb Elevation: 41
Paleo Report Num: 2 of 3	Sample Range: 14000 - 16960	Water Depth: 9
Public Info Code: Y 25-MAY-1993	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Sidetrack 1 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
14000 /13999	DEF AT first sample examined	DEF AT 3
14810 /14804	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
15320 /15309	DEF AT - - - - -	DEF AT 3
16960 /16829	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 26	Date of Summary: 25-JUL-1990	First Sample Examined: 16910
Lease Number: G05530	Source of Paleo: OPERATOR	Borehole MD: 17900
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 17714
API Well Number: 177114099100	Drilling Operator: CONOCOPHILLIPS COMPANY	Rkb Elevation: 41
Paleo Report Num: 3 of 3	Sample Range: 16910 - 18746	Water Depth: 9
Public Info Code: Y 25-MAY-1993	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: Sidetrack 2 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
16910 /16783	DEF AT first sample examined	DEF IN 3
17570 /17408	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF IN 3
18746 /	DEF AT last sample examined	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 27
 Lease Number: 00347
 Well Name: 002
 API Well Number: 177114055600
 Paleo Report Num: 1 of 1
 Public Info Code: Y 02-JUN-1991

Date of Summary: 20-AUG-1981
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: KERR-MCGEE CORPORATION
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 17638
 Borehole TVD: 17632
 Rkb Elevation: 67
 Water Depth: 16
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10220 /10218	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 3
10760 /10758	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
11750 /11748	POS AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 3
14330 /14328	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
16640 /16638	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 27	Date of Summary: 05-FEB-1982	First Sample Examined: 13500
Lease Number: 00347	Source of Paleo: OPERATOR	Borehole MD: 18383
Well Name: 003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 18381
API Well Number: 177114058900	Drilling Operator: KERR-MCGEE CORPORATION	Rkb Elevation: 60
Paleo Report Num: 1 of 2	Sample Range: 13500 - 18370	Water Depth: 15
Public Info Code: Y 18-FEB-1992	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13500 /13499	DEF AT first sample examined	DEF IN 3
14250 /14249	DEF AT - - - - -	DEF AT 4
14460 /14459	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
17770 /17768	POS AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 4
18370 /18368	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 27	Date of Summary: 18-NOV-1985	First Sample Examined: 13500
Lease Number: 00347	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 18383
Well Name: 003	Paleo Done By: GAY LARRE'	Borehole TVD: 18381
API Well Number: 177114058900	Drilling Operator: KERR-MCGEE CORPORATION	Rkb Elevation: 60
Paleo Report Num: 2 of 2	Sample Range: 13500 - 18370	Water Depth: 15
Public Info Code: Y 18-FEB-1984	Ecozone Eq MMS: Y	Paleo ID: 003

Remark:

MD / TVD	Paleo Top Description	Ecozone
13500 /13499	DEF AT first sample examined	DEF AT 2
13530 /13529	POS AT pyrite	DEF AT 2
13560 /13559	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
13830 /13829	POS AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT 2
13890 /13889	DEF AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT 2
14250 /14249	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 3
14400 /14399	DEF AT oxidized shale	DEF AT 3
14460 /14459	DEF AT local marker benthic foram increase	DEF AT 3
14790 /14789	DEF AT oxidized shale	DEF AT 3
14910 /14909	DEF AT poor sample interval top	POS AT 3
15480 /15479	DEF AT poor sample interval bottom	DEF AT 3
15600 /15599	DEF AT faunal change (no faunal increase)	DEF AT 4
15750 /15749	DEF IN Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
16110 /16109	DEF AT oxidized shale	DEF AT 4
16200 /16199	DEF AT pyrite	DEF AT 4
16710 /16708	DEF AT oxidized shale	DEF AT 4
16920 /16918	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 4
17280 /17278	DEF AT sandstone	DEF AT 4
17370 /17368	DEF AT Upper Miocene (Tortonian) Cibicides inflata	DEF IN 4
17580 /17578	DEF AT Cyclammina cancellata (local marker)	DEF AT 5
18040 /18038	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 5
18340 /18338	DEF AT last sample examined	DEF AT 5

This report contains public paleo reports only for the time period stated

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 27
 Lease Number: 00347
 Well Name: 004
 API Well Number: 177114062400
 Paleo Report Num: 1 of 1
 Public Info Code: Y 26-MAY-1992

Date of Summary: 13-JUL-1982
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: KERR-MCGEE CORPORATION
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 17520
 Borehole TVD: 17519
 Rkb Elevation: 59
 Water Depth: 12
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11500 /11500	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
12640 /12640	POS AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT
13390 /13390	DEF AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT
14380 /14380	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT
16600 /16599	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 27	Date of Summary: 17-FEB-1983	First Sample Examined: 0
Lease Number: 00347	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 17600
Well Name: 005	Paleo Done By: OPERATOR	Borehole TVD: 17600
API Well Number: 177114064400	Drilling Operator: KERR-MCGEE CORPORATION	Rkb Elevation: 104
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 14
Public Info Code: Y 26-AUG-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13330 /13329	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT
14290 /14289	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT
17590 /17584	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 28
 Lease Number: 00346
 Well Name: 034
 API Well Number: 177114044100
 Paleo Report Num: 1 of 1
 Public Info Code: Y 24-NOV-1988

Date of Summary: 25-OCT-1978
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: KERR-MCGEE CORPORATION
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 12917
 Borehole TVD: 12916
 Rkb Elevation: 64
 Water Depth: 12
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9980 / 9979	DEF AT -----	DEF AT 3
10490 /10489	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
12760 /12759	DEF AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 28	Date of Summary: 22-OCT-1979	First Sample Examined: 0
Lease Number: 00346	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 16470
Well Name: 035	Paleo Done By: OPERATOR	Borehole TVD: 16470
API Well Number: 177114044400	Drilling Operator: KERR-MCGEE CORPORATION	Rkb Elevation: 66
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 12
Public Info Code: Y 21-NOV-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13120 /13119	DEF AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT
14150 /14148	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 28	Date of Summary: 06-OCT-1981	First Sample Examined: 12000
Lease Number: 00346	Source of Paleo: OPERATOR	Borehole MD: 17786
Well Name: 036	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 17779
API Well Number: 177114047800	Drilling Operator: KERR-MCGEE CORPORATION	Rkb Elevation: 66
Paleo Report Num: 1 of 1	Sample Range: 12000 - 17430	Water Depth: 15
Public Info Code: Y 10-SEP-1991	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12000 /11998	DEF AT first sample examined	DEF IN 3
12001 /11999	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF IN 3
12990 /12988	DEF AT sample gap top	POS IN 3
13350 /13348	DEF AT sample gap bottom	DEF IN 3
13530 /13528	DEF AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT 3
14130 /14127	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
17430 /17423	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 28
 Lease Number: 00346
 Well Name: 038
 API Well Number: 177114047000
 Paleo Report Num: 1 of 1
 Public Info Code: Y 11-JUN-1989

Date of Summary: 30-NOV-1984
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: KERR-MCGEE CORPORATION
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 10700
 Borehole TVD: 10700
 Rkb Elevation: 66
 Water Depth: 12
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10010 /10009	DEF AT -----	DEF AT 2
10160 /10159	DEF AT -----	DEF AT 3
10220 /10219	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 3
10460 /10459	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 30	Date of Summary: 18-APR-1956	First Sample Examined: 0
Lease Number: 00333	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11950
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 11950
API Well Number: 177110001100	Drilling Operator: KERR-MCGEE CORPORATION	Rkb Elevation: 60
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 17
Public Info Code: Y 24-APR-1966	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9900 /	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
10450 /	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
10700 /	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 30	Date of Summary: 13-MAY-1988	First Sample Examined: 0
Lease Number: 00333	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 15630
Well Name: 011	Paleo Done By: OPERATOR	Borehole TVD: 14857
API Well Number: 177114093000	Drilling Operator: KERR-MCGEE CORPORATION	Rkb Elevation: 102
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 15
Public Info Code: Y 30-APR-1998	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8500 / 8499	DEF AT - - - - -	DEF AT 2
9580 / 9578	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 2
10060 /10057	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 2
10390 /10380	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
12760 /12461	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 2
12850 /12536	DEF AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT 2
13570 /13138	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 2
15250 /14521	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 2

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 32	Date of Summary: 13-MAR-1975	First Sample Examined: 0
Lease Number: 00335	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12765
Well Name: 013	Paleo Done By: OPERATOR	Borehole TVD: 12501
API Well Number: 177114024400	Drilling Operator: KERR-MCGEE CORPORATION	Rkb Elevation: 60
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 19
Public Info Code: Y 27-MAR-1985	Ecozone Eq MMS:	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
8010 / 7948	DEF AT -----	DEF AT 2
8280 / 8205	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
9120 / 9016	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 3
9480 / 9363	DEF AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT 3
9870 / 9740	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 3
11250 /11062	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
12480 /12232	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 3

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End Date: 31-DEC-1999

Area Block: SS 32	Date of Summary: 02-MAY-1975	First Sample Examined: 0
Lease Number: 00335	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10103
Well Name: 014	Paleo Done By: OPERATOR	Borehole TVD: 10103
API Well Number: 177114024900	Drilling Operator: KERR-MCGEE CORPORATION	Rkb Elevation: 60
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 20
Public Info Code: Y 21-APR-1985	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6073 / 6070	DEF AT - - - - -	DEF AT 2
7502 / 7493	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 2
8630 / 8619	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 2
9020 / 9008	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
9920 / 9905	DEF AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT 2

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End Date: 31-DEC-1999

Area Block: SS 32	Date of Summary: 21-AUG-1975	First Sample Examined: 0
Lease Number: 00335	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12500
Well Name: 015	Paleo Done By: OPERATOR	Borehole TVD: 12500
API Well Number: 177114028600	Drilling Operator: KERR-MCGEE CORPORATION	Rkb Elevation: 60
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 19
Public Info Code: Y 05-SEP-1985	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8000 / 7990	DEF IN Upper Miocene (Messinian) Textularia "X"	DEF AT 2
8720 / 8708	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 3
9110 / 9098	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
9740 / 9727	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 3
10070 /10057	DEF AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT 3
10880 /10866	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
11990 /11973	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 4

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End Date: 31-DEC-1999

Area Block: SS 32	Date of Summary: 24-JUN-1976	First Sample Examined: 7010
Lease Number: 00335	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9798
Well Name: 016	Paleo Done By: OPERATOR	Borehole TVD: 9789
API Well Number: 177114031000	Drilling Operator: KERR-MCGEE CORPORATION	Rkb Elevation: 61
Paleo Report Num: 1 of 1	Sample Range: 7010 - 9800	Water Depth: 18
Public Info Code: Y 07-JUL-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7010 / 7004	DEF AT first sample examined	DEF IN 2
7710 / 7704	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF IN 2
8390 / 8383	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 3
8720 / 8713	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
9365 / 9357	DEF IN Upper Miocene (Tortonian) Amphistegina "E"	DEF AT 3
9800 /	DEF AT last sample examined	DEF AT 3

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End Date: 31-DEC-1999

Area Block: SS 32	Date of Summary: 23-SEP-1973	First Sample Examined: 0
Lease Number: 00335	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8610
Well Name: E001	Paleo Done By: OPERATOR	Borehole TVD: 8595
API Well Number: 177114022300	Drilling Operator: KERR-MCGEE CORPORATION	Rkb Elevation: 52
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 19
Public Info Code: Y 23-SEP-1983	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8360 / 8347	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
8510 / 8496	DEF AT salt	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 33
Lease Number: 00336
Well Name: 003
API Well Number: 177114026600
Paleo Report Num: 1 of 1
Public Info Code: Y 03-JUL-1985

Date of Summary: 26-JUN-1975
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: KERR-MCGEE CORPORATION
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 11451
Borehole TVD: 11451
Rkb Elevation: 60
Water Depth: 17
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7510 /	DEF AT -----	DEF AT 2
7990 /	DEF AT -----	DEF AT 3
8290 /	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 3
8740 /	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 33
Lease Number: 00336
Well Name: 004
API Well Number: 177114029800
Paleo Report Num: 1 of 1
Public Info Code: Y 21-DEC-1985

Date of Summary: 16-DEC-1975
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: KERR-MCGEE CORPORATION
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 10500
Borehole TVD: 10500
Rkb Elevation: 60
Water Depth: 18
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7520 / 7513	DEF AT -----	DEF AT 2
7970 / 7962	DEF AT -----	DEF AT 4
8150 / 8142	DEF IN Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
8180 / 8172	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
8750 / 8742	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 33	Date of Summary: 02-JUN-1976	First Sample Examined: 0
Lease Number: 00336	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10238
Well Name: 005	Paleo Done By: OPERATOR	Borehole TVD: 10238
API Well Number: 177114030900	Drilling Operator: KERR-MCGEE CORPORATION	Rkb Elevation: 62
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 18
Public Info Code: Y 01-JUN-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7010 / 7008	DEF AT - - - - -	DEF AT 2
7940 / 7938	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 3
8420 / 8417	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
8720 / 8717	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 3
8929 / 8926	DEF IN Upper Miocene (Tortonian) Amphistegina "E"	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 33	Date of Summary: 08-JUL-1976	First Sample Examined: 0
Lease Number: 00336	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9700
Well Name: 006	Paleo Done By: OPERATOR	Borehole TVD: 9700
API Well Number: 177114031700	Drilling Operator: KERR-MCGEE CORPORATION	Rkb Elevation: 61
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 19
Public Info Code: Y 26-JUL-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7520 / 7516	DEF AT - - - - -	DEF IN 2
8540 / 8535	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF IN 2
8780 / 8775	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF IN 2
8900 / 8895	DEF AT Upper Miocene (Tortonian) Amphistegina "E"	DEF IN 2

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End Date: 31-DEC-1999

Area Block: SS 33	Date of Summary: 03-SEP-1976	First Sample Examined: 0
Lease Number: 00336	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7056
Well Name: 008	Paleo Done By: OPERATOR	Borehole TVD: 6939
API Well Number: 177114033100	Drilling Operator: KERR-MCGEE CORPORATION	Rkb Elevation: 61
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 18
Public Info Code: Y 11-SEP-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6620 / 6506	DEF AT Upper Miocene (Messinian) Textularia "X"	POS IN
6800 / 6685	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
6890 / 6774	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
6950 / 6833	DEF AT domal material	POS IN

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 33	Date of Summary: 13-OCT-1976	First Sample Examined: 0
Lease Number: 00336	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9800
Well Name: 009	Paleo Done By: OPERATOR	Borehole TVD: 9782
API Well Number: 177114033300	Drilling Operator: KERR-MCGEE CORPORATION	Rkb Elevation: 61
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 19
Public Info Code: Y 08-NOV-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5020 / 5015	DEF AT - - - - -	DEF IN 1
7660 / 7646	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 2
8120 / 8105	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 33
 Lease Number: 00336
 Well Name: 011
 API Well Number: 177114034200
 Paleo Report Num: 1 of 1
 Public Info Code: Y 10-FEB-1988

Date of Summary: 26-JAN-1978
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: KERR-MCGEE CORPORATION
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 11185
 Borehole TVD: 11185
 Rkb Elevation: 58
 Water Depth: 19
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7590 /	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
7810 /	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
8200 /	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT
10280 /	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 36	Date of Summary: 13-OCT-1971	First Sample Examined: 7020
Lease Number: 00342	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 9838
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 9838
API Well Number: 177112019400	Drilling Operator: KERR-MCGEE CORPORATION	Rkb Elevation: 68
Paleo Report Num: 1 of 1	Sample Range: 7020 - 9837	Water Depth: 12
Public Info Code: Y 18-AUG-1975	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7020 /	DEF AT first sample examined	DEF IN 2
7050 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF IN 2
8020 /	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 3
8140 /	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
9837 /	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 52	Date of Summary: 04-SEP-1987	First Sample Examined: 8000
Lease Number: G05532	Source of Paleo: OPERATOR	Borehole MD: 18555
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 18541
API Well Number: 177114091800	Drilling Operator: TEXACO INC	Rkb Elevation: 40
Paleo Report Num: 1 of 1	Sample Range: 8000 - 18555	Water Depth: 16
Public Info Code: Y 13-MAY-1989	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

MD / TVD	Paleo Top Description	Ecozone
8000 / 7999	DEF AT first sample examined	DEF AT
9350 / 9349	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 2
9770 / 9769	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF IN 1
10420 /10419	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 2
11350 /11349	POS AT Upper Miocene (Tortonian) Cyclammina 3	DEF IN 1
11500 /11499	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF IN 1
12220 /12219	DEF AT local marker benthic foram increase	DEF IN 1
12580 /12579	DEF AT Upper Miocene (Tortonian) Eponides mansfieldi	DEF AT 3
14980 /14979	POS IN Upper Miocene (Tortonian) Textularia "L"	DEF AT 3
15430 /15429	DEF IN Upper Miocene (Tortonian) Uvigerina 3	DEF AT 3
16840 /16835	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 3
17260 /17255	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 5
17350 /17345	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 5
17590 /17584	DEF AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF AT 5
17890 /17883	DEF AT Middle Miocene (Langhian) Globigerinatella insueta	DEF AT 5
18055 /18047	DEF AT last sample examined	DEF AT 5

This report contains public paleo reports only for the time period stated

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 52
 Lease Number: G11976
 Well Name: 001
 API Well Number: 177114117101
 Paleo Report Num: 1 of 1
 Public Info Code: Y 06-DEC-1995

Date of Summary: 02-OCT-1995
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: MOBIL OIL EXPLORATION & PRODUC
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 18505
 Borehole TVD: 17847
 Rkb Elevation: 137
 Water Depth: 14
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9500 / 9398	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
10640 /10376	POS AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT
16310 /15669	POS AT Upper Miocene (Tortonian) Uvigerina carapitana	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 57	Date of Summary: 13-AUG-1965	First Sample Examined: 8980
Lease Number: G00998	Source of Paleo: OPERATOR	Borehole MD: 14020
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 14020
API Well Number: 177110046000	Drilling Operator: CONOCO INC	Rkb Elevation: 50
Paleo Report Num: 1 of 1	Sample Range: 8980 - 14020	Water Depth: 20
Public Info Code: Y 30-APR-1967	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
8980 /	DEF AT first sample examined	DEF AT 1
9638 /	DEF AT Upper Miocene (Tortonian) Planulina renzi	DEF AT 2
9639 /	DEF AT Upper Miocene (Tortonian) Sphaeroidinellopsis disjuncta	DEF AT 2
9640 /	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 2
10180 /	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
10200 /	DEF AT - - - - -	DEF IN 1
10660 /	POS IN Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 2
10750 /	DEF AT local marker foram increase	DEF AT 2
11080 /	DEF AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT 2
11260 /	POS AT Upper Miocene (Tortonian) Cyclammina 3	DEF IN 2
11440 /	DEF AT - - - - -	DEF AT 2
12640 /	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 2
13389 /	DEF AT Eggerella 3 (local marker)	DEF AT 3
13390 /	DEF AT Upper Miocene (Tortonian) Textularia "G"	DEF AT 3
14020 /	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 57
 Lease Number: G08704
 Well Name: 001
 API Well Number: 177114094900
 Paleo Report Num: 1 of 1
 Public Info Code: Y 25-JUN-1991

Date of Summary: 07-JUL-1988
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: CONOCO INC
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 12500
 Borehole TVD: 12193
 Rkb Elevation: 95
 Water Depth: 15
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9720 / 9572	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
10110 / 9937	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
10620 /10418	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT
11790 /11531	DEF AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT
12300 /12008	POS AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 58
Lease Number: G07746
Well Name: A001
API Well Number: 177114098700
Paleo Report Num: 1 of 1
Public Info Code: Y 22-AUG-1999

Date of Summary: 27-JUL-1989
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: HALL-HOUSTON OIL COMPANY
Sample Range: 9000 - 12900
Ecozone Eq MMS: Y

First Sample Examined: 9000
Borehole MD: 12899
Borehole TVD: 11602
Rkb Elevation: 73
Water Depth: 15
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9000 / 8724	DEF AT first sample examined	DEF IN 2
9510 / 9079	DEF AT - - - - -	DEF AT 3
9570 / 9121	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 3
9870 / 9335	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
10800 /10014	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 3
11400 /10462	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 3
12900 /	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 61	Date of Summary: 29-MAR-1979	First Sample Examined: 0
Lease Number: G03787	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 14487
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 14487
API Well Number: 177114045800	Drilling Operator: KERR-MCGEE CORPORATION	Rkb Elevation: 55
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 23
Public Info Code: Y 31-MAY-1983	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5460 /	DEF AT - - - - -	DEF AT 2
7000 /	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 2
10040 /	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
10310 /	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 62
 Lease Number: G07747
 Well Name: A001
 API Well Number: 177114103600
 Paleo Report Num: 1 of 1
 Public Info Code: Y 18-OCT-1993

Date of Summary: 22-OCT-1990
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: CENTURY OFFSHORE MANAGEMENT
 Sample Range: 8000 - 13790
 Ecozone Eq MMS: Y

First Sample Examined: 8000
 Borehole MD: 13805
 Borehole TVD: 12714
 Rkb Elevation: 85
 Water Depth: 26
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8000 / 7992	DEF AT first sample examined	DEF IN 2
10880 /10461	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 3
10940 /10504	DEF AT - - - - -	DEF AT 4
11240 /10722	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
12055 /11326	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 4
12235 /11460	DEF AT sample gap top	POS AT 4
12715 /11819	DEF AT sample gap bottom	DEF AT 4
13790 /12701	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 63
Lease Number: 00057
Well Name: 004
API Well Number: 177114046400
Paleo Report Num: 1 of 1
Public Info Code: Y 26-OCT-1989

Date of Summary: 11-APR-1996
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: MOBIL EXPLORATION AND PRODUCIN
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 14430
Borehole TVD: 13192
Rkb Elevation: 81
Water Depth: 33
Paleo ID: 002

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10550 /10334	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
12210 /11588	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT
13050 /12165	DEF AT Upper Miocene (Tortonian) Uvigerina carapitana	DEF AT
13434 /12454	DEF IN Upper Miocene (Tortonian) Cyclammina 3	DEF AT
14070 /12942	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 63	Date of Summary: 05-NOV-1981	First Sample Examined: 0
Lease Number: 00057	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12671
Well Name: 009	Paleo Done By: OPERATOR	Borehole TVD: 12671
API Well Number: 177114059000	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 30
Public Info Code: Y 13-OCT-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10520 /	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
11880 /	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 63	Date of Summary: 27-MAY-1983	First Sample Examined: 0
Lease Number: 00057	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12356
Well Name: 010	Paleo Done By: OPERATOR	Borehole TVD: 11691
API Well Number: 177114067900	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 30
Public Info Code: Y 14-FEB-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4630 / 4630	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 66
 Lease Number: G06736
 Well Name: 001
 API Well Number: 177114081200
 Paleo Report Num: 1 of 1
 Public Info Code: Y 30-NOV-1994

Date of Summary: 17-DEC-1984
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: CHEVRON USA INC
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 13540
 Borehole TVD: 13538
 Rkb Elevation: 86
 Water Depth: 26
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5892 / 5892	POS AT Pliocene	DEF AT
8473 / 8472	POS IN Upper Miocene (Messinian) Textularia "X"	DEF AT
8474 / 8473	POS AT Upper Miocene (Tortonian) Textularia 6	DEF AT
9443 / 9442	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
10102 /10101	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
10874 /10873	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 66	Date of Summary: 29-MAR-1985	First Sample Examined: 10250
Lease Number: G06736	Source of Paleo: OPERATOR	Borehole MD: 12386
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 12386
API Well Number: 177114082100	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 78
Paleo Report Num: 1 of 1	Sample Range: 10250 - 12390	Water Depth: 28
Public Info Code: Y 15-JAN-1995	Ecozone Eq MMS: Y	Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10250 /10249	DEF AT first sample examined	POS AT 2
10710 /10709	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 2
12390 /	DEF AT last sample examined	DEF AT 2

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 66	Date of Summary: 15-MAY-1985	First Sample Examined: 0
Lease Number: G06736	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10675
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 10675
API Well Number: 177114084000	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 75
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 26
Public Info Code: Y 23-APR-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6805 / 6805	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT
9998 / 9998	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 66	Date of Summary: 14-OCT-1985	First Sample Examined: 0
Lease Number: G06736	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13380
Well Name: 004	Paleo Done By: OPERATOR	Borehole TVD: 13378
API Well Number: 177114085900	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 25
Public Info Code: Y 19-OCT-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8070 / 8069	DEF AT Upper Miocene (Tortonian) Textularia 6	DEF AT
9868 / 9866	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT
12097 / 12094	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 68
Lease Number: G02917
Well Name: 002
API Well Number: 177114096700
Paleo Report Num: 1 of 1
Public Info Code: Y 28-JUL-1999

Date of Summary: 01-APR-1990
Source of Paleo: OPERATOR
Paleo Done By: OPERATOR
Drilling Operator: MOBIL OIL EXPLORATION & PRODUC
Sample Range: 7450 - 12820
Ecozone Eq MMS: Y

First Sample Examined: 7450
Borehole MD: 13547
Borehole TVD: 11631
Rkb Elevation: 94
Water Depth: 31
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7450 / 7449	DEF AT first sample examined	DEF AT 1
8830 / 8764	DEF AT -----	DEF AT 2
8890 / 8816	DEF AT -----	DEF AT 3
9040 / 8938	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 3
9490 / 9265	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
10300 / 9732	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 3
12430 /10966	DEF AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT 3
12820 /11203	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 69	Date of Summary: 04-AUG-1987	First Sample Examined: 9010
Lease Number: G03577	Source of Paleo: OPERATOR	Borehole MD: 15035
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 15035
API Well Number: 177114046500	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 49
Paleo Report Num: 1 of 1	Sample Range: 9010 - 15040	Water Depth: 30
Public Info Code: Y 20-JUL-1989	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9010 / 9000	DEF AT first sample examined	DEF AT 2
9520 / 9510	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 3
9800 / 9790	DEF AT -----	DEF AT 2
10090 /10080	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
11900 /11890	DEF AT -----	DEF AT 3
13270 /13259	DEF AT -----	DEF AT 4
13330 /13319	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 4
13360 /13349	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 4
14650 /14591	DEF AT -----	DEF AT 5
14800 /14731	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 5
15040 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 69
 Lease Number: G03577
 Well Name: 010
 API Well Number: 177114081000
 Paleo Report Num: 1 of 1
 Public Info Code: Y 19-DEC-1994

Date of Summary: 17-JAN-1985
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: CHEVRON USA INC
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 15100
 Borehole TVD: 15088
 Rkb Elevation: 77
 Water Depth: 33
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6100 / 6100	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
8930 / 8929	POS IN Upper Miocene (Messinian) Textularia "X"	DEF AT
8931 / 8930	POS AT Upper Miocene (Tortonian) Textularia 6	DEF AT
11488 / 11486	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 72	Date of Summary: 11-APR-1984	First Sample Examined: 0
Lease Number: 00058	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12637
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11232
API Well Number: 177114048000	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 76
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 30
Public Info Code: Y 09-MAR-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9350 / 9090	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
12590 / 11203	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 72	Date of Summary: 02-DEC-1998	First Sample Examined: 0
Lease Number: G12345	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12790
Well Name: 021	Paleo Done By: OPERATOR	Borehole TVD: 11529
API Well Number: 177114080500	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 120
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 25
Public Info Code: Y 24-JAN-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10810 /10247	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
11250 /10548	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 72	Date of Summary: 27-MAY-1969	First Sample Examined: 6000
Lease Number: G12348	Source of Paleo: OPERATOR	Borehole MD: 12966
Well Name: C001	Paleo Done By: OPERATOR	Borehole TVD: 12964
API Well Number: 177110010400	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 50
Paleo Report Num: 2 of 2	Sample Range: 6000 - 12960	Water Depth: 28
Public Info Code: Y 02-AUG-1963	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6000 / 6000	DEF AT first sample examined	DEF AT
7530 / 7530	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
7800 / 7800	DEF AT local marker benthic foram increase	DEF AT
8940 / 8940	DEF AT Cyclammina cancellata (local marker)	DEF AT
9030 / 9030	DEF AT local marker benthic foram increase	DEF AT
9060 / 9060	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
9690 / 9689	DEF AT local marker benthic foram increase	DEF AT
10080 /10079	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
10140 /10139	DEF AT Arenaceous fauna (local marker)	DEF AT
10770 /10769	DEF AT local marker benthic foram increase	DEF AT
11140 /11139	DEF AT local marker benthic foram increase	DEF AT
11210 /11209	POS AT Turtle Grass fauna = Amphistegina Mound	DEF AT
11870 /11869	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
12050 /12049	DEF AT Eggerella sp. (local marker)	DEF AT
12080 /12079	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 73	Date of Summary: 17-FEB-1983	First Sample Examined: 0
Lease Number: G03814	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 4500
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 4500
API Well Number: 177114065000	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 129
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 30
Public Info Code: Y 31-MAY-1983	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3930 / 3930	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 73	Date of Summary: 28-DEC-1990	First Sample Examined: 0
Lease Number: G09609	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 6531
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 5292
API Well Number: 177114104700	Drilling Operator: ENERGY DEVELOPMENT CORPORATION	Rkb Elevation: 81
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 31
Public Info Code: Y 31-MAY-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4436 / 3828	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 76	Date of Summary: 07-JAN-1992	First Sample Examined: 0
Lease Number: G10762	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11596
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 11595
API Well Number: 177114107700	Drilling Operator: ODECO DRILLING INC	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 20
Public Info Code: Y 30-JUN-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9517 / 9517	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
9986 / 9985	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
10465 /10464	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT
10688 /10687	DEF AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 78	Date of Summary: 04-OCT-1966	First Sample Examined: 7010
Lease Number: G01003	Source of Paleo: OPERATOR	Borehole MD: 12574
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 12574
API Well Number: 177110052100	Drilling Operator: ODECO DRILLING INC	Rkb Elevation: 23
Paleo Report Num: 1 of 1	Sample Range: 7010 - 12570	Water Depth: 20
Public Info Code: Y 31-MAY-1967	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7010 /	DEF AT first sample examined	DEF AT
10224 /	DEF IN Upper Miocene (Tortonian) Robulus "E"	DEF AT
10595 /	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
11015 /	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT
11433 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT
11589 /	DEF AT Upper Miocene (Tortonian) Uvigerina carapitana	DEF AT
12519 /	POS AT unconformity	DEF AT
12520 /	DEF IN Upper Miocene (Tortonian) Cyclammina 3	DEF AT
12570 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 78	Date of Summary: 03-DEC-1982	First Sample Examined: 9000
Lease Number: G04868	Source of Paleo: OPERATOR	Borehole MD: 13697
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 12640
API Well Number: 177114065300	Drilling Operator: OXY PETROLEUM INC	Rkb Elevation: 74
Paleo Report Num: 1 of 2	Sample Range: 9000 - 13680	Water Depth: 20
Public Info Code: Y 30-NOV-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9000 / 8958	DEF AT first sample examined	DEF AT 2
9960 / 9802	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
10440 /10178	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
11160 /10703	POS AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 3
12180 /11482	DEF AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT 4
12630 /11824	POS AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
12750 /11913	DEF AT cement	POS AT 4
12870 /12003	DEF AT faunal change (no faunal increase)	DEF AT 3
13350 /12376	DEF AT Arenaceous fauna (local marker)	DEF AT 4
13620 /12581	DEF AT faunal change (no faunal increase)	DEF AT 2
13680 /12627	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 78	Date of Summary: 07-DEC-1982	First Sample Examined: 9000
Lease Number: G04868	Source of Paleo: OPERATOR	Borehole MD: 13697
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 12640
API Well Number: 177114065300	Drilling Operator: OXY PETROLEUM INC	Rkb Elevation: 74
Paleo Report Num: 2 of 2	Sample Range: 9000 - 13680	Water Depth: 20
Public Info Code: Y 30-NOV-1986	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9000 / 8958	DEF AT first sample examined	DEF IN 2
9930 / 9777	DEF AT local marker benthic foram increase	DEF AT 3
9960 / 9802	POS AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
10440 /10178	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
11160 /10703	POS AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 4
11760 /11156	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
13680 /12627	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 78	Date of Summary: 12-FEB-1986	First Sample Examined: 0
Lease Number: G04868	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 14800
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 14617
API Well Number: 177114070600	Drilling Operator: CONOCO INC	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 20
Public Info Code: Y 30-NOV-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11574 /11560	DEF IN Upper Miocene (Tortonian) Cyclammina 3	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 78	Date of Summary: 28-JUN-1993	First Sample Examined: 0
Lease Number: G09611	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13253
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12307
API Well Number: 177114111300	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 20
Public Info Code: Y 25-MAY-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9950 / 9882	DEF AT faunal change (no faunal increase)	DEF AT
10100 /10008	POS AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
11720 /11195	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT
12170 /11507	DEF AT faunal change (no faunal increase)	DEF AT
12410 /11676	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 79	Date of Summary: 27-OCT-1987	First Sample Examined: 0
Lease Number: G05536	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13104
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12619
API Well Number: 177114092600	Drilling Operator: CONOCOPHILLIPS COMPANY	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 22
Public Info Code: Y 30-JUN-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9931 / 9930	POS IN Upper Miocene (Messinian) Textularia "X"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 79	Date of Summary: 12-APR-1988	First Sample Examined: 0
Lease Number: G05536	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13478
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 12990
API Well Number: 177114094200	Drilling Operator: NORCEN EXPLORER INC	Rkb Elevation: 43
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 23
Public Info Code: Y 30-JUN-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11330 /11306	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
11600 /11543	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT
12010 /11877	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 81
 Lease Number: G04869
 Well Name: 001
 API Well Number: 177114065800
 Paleo Report Num: 1 of 1
 Public Info Code: Y 30-NOV-1986

Date of Summary: 03-SEP-1982
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: AMINOIL INC.
 Sample Range: 2500 - 7650
 Ecozone Eq MMS: Y

First Sample Examined: 2500
 Borehole MD: 7650
 Borehole TVD: 7650
 Rkb Elevation: 95
 Water Depth: 40
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2500 / 2500	DEF AT first sample examined	DEF IN 2
4080 / 4080	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6550 / 6548	POS IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
7650 / 7647	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 84	Date of Summary: 05-DEC-1989	First Sample Examined: 0
Lease Number: G03160	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11970
Well Name: 005	Paleo Done By: OPERATOR	Borehole TVD: 11966
API Well Number: 177114100100	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 22
Public Info Code: Y 11-DEC-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10065 /10061	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
11540 /11536	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 87	Date of Summary: 27-FEB-1986	First Sample Examined: 6025
Lease Number: 00060	Source of Paleo: OPERATOR	Borehole MD: 12661
Well Name: B004	Paleo Done By: OPERATOR	Borehole TVD: 12533
API Well Number: 177110011300	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 51
Paleo Report Num: 2 of 2	Sample Range: 6025 - 11640	Water Depth: 31
Public Info Code: Y 18-AUG-1963	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6025 / 5981	DEF AT first sample examined	DEF AT
7624 / 7554	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
9140 / 9045	DEF AT Cyclammina cancellata (local marker)	DEF AT
9200 / 9105	DEF AT local marker benthic foram increase	DEF AT
9322 / 9225	POS AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
9384 / 9286	DEF AT local marker benthic foram increase	DEF AT
9475 / 9376	DEF AT local marker benthic foram increase	DEF AT
9624 / 9523	DEF AT Arenaceous fauna (local marker)	DEF AT
9988 / 9883	POS AT Eggerella sp. (local marker)	DEF AT
10019 / 9914	POS AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
10323 /10214	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
10565 /10453	DEF AT Eggerella sp. (local marker)	DEF AT
10713 /10600	DEF AT local marker benthic foram increase	DEF AT
11307 /11190	DEF AT local marker benthic foram increase	DEF AT
11640 /11521	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 90	Date of Summary: 14-JAN-1980	First Sample Examined: 0
Lease Number: G02918	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12570
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12568
API Well Number: 177114048400	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 70
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 32
Public Info Code: Y 11-SEP-1980	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10250 /10249	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
10700 /10699	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
10950 /10949	POS AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT
11120 /11119	DEF AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT
11420 /11418	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 90	Date of Summary: 27-OCT-1979	First Sample Examined: 0
Lease Number: G02918	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 5575
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 5575
API Well Number: 177114048300	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 69
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 34
Public Info Code: Y 11-SEP-1980	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3562 / 3562	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT
4003 / 4003	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
4546 / 4546	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 90	Date of Summary: 10-JUN-1980	First Sample Examined: 530
Lease Number: G02918	Source of Paleo: OPERATOR	Borehole MD: 14033
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 14033
API Well Number: 177114051400	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 530 - 14030	Water Depth: 34
Public Info Code: Y 11-SEP-1980	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
530 / 530	DEF AT first sample examined	DEF AT 1
950 / 950	DEF AT non-marine sediment	DEF AT 0
1130 / 1130	POS AT local marker (general)	DEF AT 1
1520 / 1520	DEF AT non-marine sediment	DEF AT 0
1610 / 1610	DEF AT -----	DEF AT 1
2300 / 2300	DEF AT local marker (general)	DEF AT 1
2570 / 2570	DEF AT non-marine sediment	DEF AT 0
2660 / 2660	DEF AT -----	DEF AT 1
2780 / 2780	DEF AT shell fragments	DEF AT 1
2781 / 2781	DEF AT local marker foram increase	DEF AT 1
3230 / 3230	DEF AT non-marine sediment	DEF AT 0
3470 / 3470	DEF AT -----	DEF AT 1
3530 / 3530	DEF AT Arenaceous fauna (local marker)	DEF AT 1
3980 / 3980	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
4100 / 4100	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
4130 / 4130	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 2
4250 / 4250	POS AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF AT 2
4280 / 4280	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
4370 / 4370	DEF AT -----	DEF AT 1
4940 / 4940	DEF AT local marker (general)	DEF AT 1
5840 / 5840	DEF AT shell fragments	DEF AT 1
6380 / 6380	DEF AT -----	DEF AT 1

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 90	Date of Summary: 10-JUN-1980	First Sample Examined: 530
Lease Number: G02918	Source of Paleo: OPERATOR	Borehole MD: 14033
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 14033
API Well Number: 177114051400	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 530 - 14030	Water Depth: 34
Public Info Code: Y 11-SEP-1980	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6890 / 6890	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 1
7710 / 7710	DEF AT non-marine sediment	DEF AT 0
7800 / 7800	DEF AT non-marine sediment	DEF AT 1
8220 / 8220	DEF AT Upper Miocene (Tortonian) Textularia 6	DEF AT 1
9508 / 9507	DEF AT Cyclammina cancellata (local marker)	DEF AT 3
9509 / 9508	DEF AT Eggerella sp. (local marker)	DEF AT 3
9510 / 9509	POS AT Upper Miocene (Messinian) Bolivina denticulata	DEF AT 3
9570 / 9569	DEF AT Upper Miocene (Messinian) Siphogenerina lamellata (acme)	DEF AT 3
9600 / 9599	DEF AT Upper Miocene (Tortonian) Sphaeroidinellopsis disjuncta	DEF AT 4
9630 / 9629	DEF AT Upper Miocene (Tortonian) Reophax davepopei	DEF AT 4
9690 / 9689	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
10020 /10019	DEF AT - - - - -	DEF AT 2
10349 /10348	DEF AT local marker benthic foram increase	DEF AT 3
10350 /10349	DEF AT Cyclammina cancellata (local marker)	DEF AT 3
10380 /10379	DEF AT - - - - -	DEF IN 2
10440 /10439	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF IN 2
10560 /10559	DEF AT Upper Miocene (Tortonian) Uvigerina carapitana	DEF AT 3
10650 /10649	DEF AT - - - - -	DEF IN 2
10920 /10919	DEF AT Eggerella sp. (local marker)	DEF IN 2
11130 /11129	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 3
12000 /11999	DEF AT Upper Miocene (Tortonian) Eponides mansfieldi	DEF AT 3
12030 /12029	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 3
12900 /12899	DEF AT Bathysiphon fauna	DEF AT 3
12930 /12929	DEF AT Arenaceous fauna (local marker)	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 90	Date of Summary: 10-JUN-1980	First Sample Examined: 530
Lease Number: G02918	Source of Paleo: OPERATOR	Borehole MD: 14033
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 14033
API Well Number: 177114051400	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 530 - 14030	Water Depth: 34
Public Info Code: Y 11-SEP-1980	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12990 /12989	DEF AT Eggerella 3 (local marker)	DEF AT 3
13290 /13289	DEF AT -----	POS AT 3
13440 /13439	DEF AT Upper Miocene (Tortonian) Cibicides crebbsi	DEF IN 3
13530 /13529	DEF AT -----	DEF AT 4
13650 /13648	DEF AT deepwater facies Listerella fauna	DEF AT 4
13680 /13678	DEF AT -----	DEF AT 5
13710 /13708	DEF AT -----	DEF AT 4
14030 /14028	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 90
 Lease Number: G05540
 Well Name: 001
 API Well Number: 177114074702
 Paleo Report Num: 1 of 1
 Public Info Code: Y 24-MAR-1994

Date of Summary: 14-JUN-1984
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: ODECO DRILLING INC
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 13500
 Borehole TVD: 12728
 Rkb Elevation: 71
 Water Depth: 33
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10610 /10516	DEF IN Upper Miocene (Tortonian) Robulus "E"	DEF AT
11510 /11228	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
12650 /12069	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT
13090 /12402	DEF AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 91	Date of Summary: 19-AUG-1975	First Sample Examined: 2660
Lease Number: G02919	Source of Paleo: OPERATOR	Borehole MD: 10740
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10740
API Well Number: 177114028400	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 80
Paleo Report Num: 1 of 1	Sample Range: 2660 - 10740	Water Depth: 35
Public Info Code: Y 01-SEP-1985	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
2660 / 2660	DEF AT first sample examined	DEF AT 1
3200 / 3200	DEF IN Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 2
3230 / 3230	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
3380 / 3380	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
3920 / 3920	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
4040 / 4040	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
4070 / 4070	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 2
4100 / 4100	DEF AT local marker benthic foram increase	DEF IN 2
4190 / 4190	DEF AT faunal change (no faunal increase)	DEF AT 1
5280 / 5280	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 1
6210 / 6210	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 1
6690 / 6689	DEF AT local marker foram increase	DEF AT 1
6750 / 6749	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT 1
7350 / 7349	DEF AT local marker benthic foram increase	DEF AT 1
7950 / 7949	DEF AT local marker benthic foram increase	DEF AT 2
8220 / 8219	DEF AT Upper Miocene (Tortonian) Planulina renzi	DEF AT 3
8400 / 8399	DEF AT faunal change (no faunal increase)	DEF AT 2
8700 / 8698	DEF IN Upper Miocene (Tortonian) Sphaeroidinellopsis disjuncta	DEF AT 3
8730 / 8728	DEF AT local marker foram decrease	DEF AT 2
9060 / 9058	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF IN 2
9120 / 9118	DEF AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT 3
9149 / 9147	DEF AT limestone	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 91	Date of Summary: 19-AUG-1975	First Sample Examined: 2660
Lease Number: G02919	Source of Paleo: OPERATOR	Borehole MD: 10740
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10740
API Well Number: 177114028400	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 80
Paleo Report Num: 1 of 1	Sample Range: 2660 - 10740	Water Depth: 35
Public Info Code: Y 01-SEP-1985	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9150 / 9148	DEF AT local marker foram decrease	DEF AT 2
9540 / 9537	DEF AT Arenaceous fauna (local marker)	DEF AT 2
9630 / 9627	DEF AT Cyclammina cancellata (local marker)	DEF AT 3
9660 / 9656	POS AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 3
9810 / 9806	DEF AT pyrite	DEF AT 3
9870 / 9865	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 3
9900 / 9895	DEF AT local marker planktic foram increase	DEF AT 3
9950 / 9945	DEF IN Upper Miocene (Tortonian) Cyclammina 3	DEF AT 3
10210 /10203	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 3
10230 /10223	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
10260 /10253	POS AT Upper Miocene (Tortonian) Cibicides inflata	DEF AT 3
10400 /10392	DEF AT local marker planktic foram increase	DEF AT 3
10530 /10521	POS AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 3
10740 /10730	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 91	Date of Summary: 01-JAN-1979	First Sample Examined: 4800
Lease Number: G02919	Source of Paleo: OPERATOR	Borehole MD: 12312
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 12312
API Well Number: 177114044600	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 4800 - 11850	Water Depth: 35
Public Info Code: Y 25-FEB-1989	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4800 / 4800	DEF AT first sample examined	DEF AT 1
5910 / 5910	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
7950 / 7950	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 2
8310 / 8310	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
8700 / 8700	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 2
9240 / 9240	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 3
9780 / 9780	DEF AT local marker foram increase	DEF AT 3
9781 / 9781	DEF AT Arenaceous fauna (local marker)	DEF AT 3
10200 /10200	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
10440 /10440	DEF AT local marker benthic foram increase	DEF AT 3
10441 /10441	DEF AT Cyclammina cancellata (local marker)	DEF AT 3
10890 /10890	DEF AT local marker foram increase	DEF AT 4
10980 /10980	DEF AT local marker foram decrease	POS AT 3
11670 /11670	DEF AT deepwater facies Listerella fauna	DEF AT 5
11850 /11850	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 91	Date of Summary: 01-OCT-1979	First Sample Examined: 2980
Lease Number: G02919	Source of Paleo: OPERATOR	Borehole MD: 12500
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 12500
API Well Number: 177114044300	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 99
Paleo Report Num: 1 of 1	Sample Range: 2980 - 12500	Water Depth: 35
Public Info Code: Y 13-NOV-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2980 / 2980	DEF AT first sample examined	DEF AT
3180 / 3180	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
3999 / 3999	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
4000 / 4000	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
4240 / 4240	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT
4720 / 4720	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT
5610 / 5610	DEF AT sample gap top	DEF AT
5770 / 5770	DEF AT sample gap bottom	DEF AT
6550 / 6550	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
7630 / 7630	POS AT Upper Miocene (Messinian) Textularia tatumi	DEF AT
7660 / 7660	POS AT Upper Miocene (Tortonian) Textularia 6	DEF AT
8980 / 8980	DEF AT Upper Miocene (Tortonian) Reophax davepopei	DEF AT
9040 / 9040	DEF AT Upper Miocene (Tortonian) Planulina renzi	DEF AT
9220 / 9220	DEF AT local marker benthic foram increase	DEF AT
9340 / 9340	DEF AT Arenaceous fauna (local marker)	DEF AT
9430 / 9430	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
9910 / 9910	DEF AT limestone	DEF AT
9940 / 9940	DEF IN Upper Miocene (Tortonian) Cristellaria "K"	DEF AT
9970 / 9970	DEF AT Upper Miocene (Tortonian) Uvigerina carapitana	DEF AT
10510 /10510	DEF AT Cyclammina sp. (local marker)	DEF AT
10660 /10660	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT
10990 /10990	DEF AT local marker foram increase	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 91	Date of Summary: 01-OCT-1979	First Sample Examined: 2980
Lease Number: G02919	Source of Paleo: OPERATOR	Borehole MD: 12500
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 12500
API Well Number: 177114044300	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 99
Paleo Report Num: 1 of 1	Sample Range: 2980 - 12500	Water Depth: 35
Public Info Code: Y 13-NOV-1989	Ecozone Eq MMS:	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11080 /11080	DEF AT cement	DEF AT
11290 /11290	DEF AT local marker benthic foram increase	DEF AT
11320 /11320	DEF AT Upper Miocene (Tortonian) Globorotalia linguaensis	DEF AT
11380 /11380	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT
12100 /12100	DEF AT local marker foram increase	DEF AT
12130 /12130	DEF AT Upper Miocene (Tortonian) Globoquadrina dehiscens	DEF AT
12220 /12220	DEF AT Upper Miocene (Tortonian) Cibicides crebbisi	DEF AT
12310 /12310	DEF AT cement	DEF AT
12490 /12490	DEF AT poor sample interval top	DEF AT
12499 /12499	DEF AT poor sample interval bottom	DEF AT
12500 /12500	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 91	Date of Summary: 01-MAY-1981	First Sample Examined: 2980
Lease Number: G02919	Source of Paleo: OPERATOR	Borehole MD: 12600
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 11381
API Well Number: 177114055900	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 2980 - 12610	Water Depth: 36
Public Info Code: Y 12-JUN-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2980 / 2788	DEF AT first sample examined	DEF AT
3820 / 3530	DEF AT local marker foram increase	DEF AT
4000 / 3690	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
4900 / 4501	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
6580 / 5990	POS AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
6940 / 6312	DEF AT local marker foram increase	DEF AT
7330 / 6660	DEF AT cement	DEF AT
9790 / 8886	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
9820 / 8913	DEF AT local marker foram increase	DEF AT
9970 / 9047	DEF AT Cyclammia sp. (local marker)	DEF AT
10150 / 9209	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
11020 / 9998	POS AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT
11230 /10190	DEF AT local marker foram increase	DEF AT
11530 /10456	DEF AT cement	DEF AT
11840 /10726	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
12389 /11206	DEF AT pyrite	DEF AT
12490 /11294	POS AT unconformity	DEF AT
12491 /11295	DEF AT local marker foram increase	DEF AT
12610 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 91	Date of Summary: 01-AUG-1981	First Sample Examined: 9500
Lease Number: G02919	Source of Paleo: OPERATOR	Borehole MD: 15066
Well Name: A005	Paleo Done By: OPERATOR	Borehole TVD: 13506
API Well Number: 177114058200	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 9500 - 15066	Water Depth: 36
Public Info Code: Y 06-NOV-1991	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9500 / 9037	DEF AT first sample examined	DEF AT 2
9650 / 9180	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 3
9740 / 9266	POS AT volcanics	DEF AT 3
9860 / 9380	DEF AT -----	DEF AT 1
10110 / 9618	DEF AT poor sample interval top	DEF AT
10370 / 9863	DEF AT poor sample interval bottom	DEF AT
10550 /10031	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 1
10670 /10143	DEF AT -----	DEF AT 2
10910 /10364	DEF AT -----	DEF AT 1
11270 /10665	DEF AT -----	DEF AT 2
11360 /10738	POS AT Cyclammina sp. (local marker)	DEF AT 2
11510 /10859	DEF AT Arenaceous fauna (local marker)	DEF AT 3
11540 /10883	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 3
11870 /11135	DEF AT cement	DEF AT
12560 /11641	DEF AT local marker foram increase	DEF AT 3
12860 /11855	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
12950 /11920	DEF AT -----	DEF AT 2
13460 /12290	DEF AT -----	DEF AT 3
13520 /12332	DEF AT cement	DEF AT
14120 /12785	DEF AT Eggerella 3 (local marker)	DEF AT 4
14690 /13216	DEF AT local marker deep water fauna	DEF AT 5
14720 /13238	DEF IN local marker deep water fauna	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 91	Date of Summary: 01-AUG-1981	First Sample Examined: 9500
Lease Number: G02919	Source of Paleo: OPERATOR	Borehole MD: 15066
Well Name: A005	Paleo Done By: OPERATOR	Borehole TVD: 13506
API Well Number: 177114058200	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 9500 - 15066	Water Depth: 36
Public Info Code: Y 06-NOV-1991	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
14780 /13284	DEF AT deepwater facies Listerella fauna	DEF AT 5
14990 /13447	DEF AT local marker deep water fauna	DEF AT 5
15050 /13494	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 91	Date of Summary: 02-FEB-1982	First Sample Examined: 9700
Lease Number: G02919	Source of Paleo: OPERATOR	Borehole MD: 12170
Well Name: A006	Paleo Done By: OPERATOR	Borehole TVD: 11102
API Well Number: 177114059200	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 113
Paleo Report Num: 1 of 1	Sample Range: 9700 - 12170	Water Depth: 36
Public Info Code: Y 17-FEB-1992	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9700 / 8797	DEF AT first sample examined	DEF AT
9701 / 8798	DEF AT poor sample interval top	DEF AT
10140 / 9206	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
10680 / 9708	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
11100 /10093	DEF AT local marker foram increase	DEF AT
11940 /10883	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT
12169 /11100	DEF AT poor sample interval bottom	DEF AT
12170 /11101	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 92	Date of Summary: 05-JUL-1988	First Sample Examined: 7000
Lease Number: G05541	Source of Paleo: OPERATOR	Borehole MD: 11967
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 11705
API Well Number: 177114093900	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 7000 - 11967	Water Depth: 24
Public Info Code: Y 25-JUL-1998	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7000 / 7000	DEF AT first sample examined	DEF AT 2
8080 / 8079	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
10440 /10335	DEF AT Upper Miocene (Tortonian) Reophax davepopei	DEF AT 4
10627 /10502	DEF AT faunal change (no faunal increase)	DEF AT 3
11444 /11235	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
11633 /11405	DEF AT Cyclammia cancellata (local marker)	DEF AT 4
11817 /11571	DEF AT faunal change (no faunal increase)	DEF AT 3
11967 /11705	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 92	Date of Summary: 08-MAR-1989	First Sample Examined: 5000
Lease Number: G05541	Source of Paleo: OPERATOR	Borehole MD: 10370
Well Name: 004	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 10366
API Well Number: 177114097700	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 5000 - 10370	Water Depth: 24
Public Info Code: Y 26-MAR-1999	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 / 5000	DEF AT first sample examined	DEF AT 3
5001 / 5001	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
5390 / 5389	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
5750 / 5749	DEF AT -----	DEF AT 2
6500 / 6499	DEF AT -----	DEF AT 3
6620 / 6619	DEF AT -----	DEF AT 2
7790 / 7789	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
8030 / 8029	DEF AT -----	DEF AT 2
9470 / 9466	DEF AT -----	DEF AT 3
10188 /10184	POS AT unconformity	DEF AT 3
10189 /10185	POS AT fault	DEF AT 3
10190 /10186	DEF IN Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT 3
10370 /10366	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 92	Date of Summary: 06-JUN-1997	First Sample Examined: 0
Lease Number: G05541	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11660
Well Name: 005	Paleo Done By: OPERATOR	Borehole TVD: 11392
API Well Number: 177114097800	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 99
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 24
Public Info Code: Y 16-APR-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7580 / 7578	POS AT Upper Miocene (Messinian) Textularia tatumi	DEF AT
10730 /10546	DEF AT Upper Miocene (Tortonian) Uvigerina carapitana	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 92	Date of Summary: 20-JUL-1989	First Sample Examined: 0
Lease Number: G05541	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11070
Well Name: 006	Paleo Done By: OPERATOR	Borehole TVD: 10940
API Well Number: 177114098500	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 24
Public Info Code: Y 26-JUL-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7700 / 7597	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
10500 /10395	DEF IN Upper Miocene (Tortonian) Robulus "E"	DEF AT
10580 /10475	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 92	Date of Summary: 10-OCT-1988	First Sample Examined: 6840
Lease Number: G05541	Source of Paleo: OPERATOR	Borehole MD: 11590
Well Name: A001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 11588
API Well Number: 177114096500	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 99
Paleo Report Num: 1 of 1	Sample Range: 6840 - 11590	Water Depth: 24
Public Info Code: Y 03-NOV-1998	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6840 / 6840	DEF AT first sample examined	DEF AT 2
7650 / 7649	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
10240 /10239	DEF AT faunal change (no faunal increase)	DEF AT 3
10660 /10659	DEF AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT 4
11200 /11198	DEF IN Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
11560 /11558	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 93	Date of Summary: 27-DEC-1972	First Sample Examined: 6500
Lease Number: 00063	Source of Paleo: OPERATOR	Borehole MD: 12100
Well Name: 023	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 12098
API Well Number: 177114019200	Drilling Operator: ODECO DRILLING INC	Rkb Elevation: 43
Paleo Report Num: 1 of 1	Sample Range: 6500 - 12100	Water Depth: 25
Public Info Code: Y 14-JAN-1984	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6500 / 6500	DEF AT first sample examined	DEF AT 2
7490 / 7489	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
10290 /10289	DEF AT Upper Miocene (Tortonian) Sphaeroidinellopsis disjuncta	DEF AT 5
10710 /10709	DEF AT faunal change (no faunal increase)	DEF AT 3
11010 /11008	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
11850 /11848	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 4
12100 /12098	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 94
Lease Number: 00042
Well Name: 008
API Well Number: 177112006000
Paleo Report Num: 1 of 1
Public Info Code: Y 11-APR-1980

Date of Summary: 28-APR-1970
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: ODECO DRILLING INC
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 14014
Borehole TVD: 14014
Rkb Elevation: 75
Water Depth: 29
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10810 /10809	POS AT Upper Miocene (Tortonian) Textularia 6	DEF AT
12270 /12267	DEF AT Upper Miocene (Tortonian) Bigenerina irregularis / 6	DEF AT
12540 /12537	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
13110 /13105	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
13920 /13907	DEF AT gouge	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 94
 Lease Number: 00042
 Well Name: 011
 API Well Number: 177112013200
 Paleo Report Num: 1 of 1
 Public Info Code: Y 12-JAN-1981

Date of Summary: 08-FEB-1971
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: ODECO DRILLING INC
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 14915
 Borehole TVD: 14888
 Rkb Elevation: 42
 Water Depth: 35
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8760 / 8758	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
11440 /11435	POS IN Upper Miocene (Tortonian) Textularia 6	DEF AT
12560 /12552	DEF AT Upper Miocene (Tortonian) Bigenerina irregularis / 6	DEF AT
13120 /13111	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
13970 /13956	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
14720 /14696	DEF AT gouge	DEF AT 6
14903 /14877	DEF AT salt	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 94
 Lease Number: 00042
 Well Name: 014
 API Well Number: 177112019000
 Paleo Report Num: 1 of 1
 Public Info Code: Y 04-MAY-1981

Date of Summary: 12-MAY-1971
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: ODECO DRILLING INC
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 12575
 Borehole TVD: 12568
 Rkb Elevation: 44
 Water Depth: 31
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11675 /11672	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
12360 /12356	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
12546 /12541	DEF AT gouge	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 94
 Lease Number: 00042
 Well Name: 015
 API Well Number: 177114038600
 Paleo Report Num: 1 of 1
 Public Info Code: Y 04-JAN-1988

Date of Summary: 17-FEB-1978
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: ODECO OIL & GAS COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 14730
 Borehole TVD: 14730
 Rkb Elevation: 124
 Water Depth: 25
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12539 /12534	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT
12805 /12800	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 94	Date of Summary: 21-JAN-1980	First Sample Examined: 0
Lease Number: 00042	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 14629
Well Name: 017	Paleo Done By: OPERATOR	Borehole TVD: 14025
API Well Number: 177114047700	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 136
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 32
Public Info Code: Y 16-DEC-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11968 /11837	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
12892 /12576	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 94
 Lease Number: 00042
 Well Name: 019
 API Well Number: 177114053500
 Paleo Report Num: 1 of 1
 Public Info Code: Y 20-DEC-1990

Date of Summary: 11-MAR-1997
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: MURPHY EXPLORATION & PRODUCTIO
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 13520
 Borehole TVD: 13401
 Rkb Elevation: 125
 Water Depth: 30
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10358 /10357	POS AT Upper Miocene (Tortonian) Textularia 6	DEF AT
11384 /11365	DEF AT Upper Miocene (Tortonian) Bigenerina irregularis / 6	DEF AT
11838 /11793	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
12135 /12072	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 94	Date of Summary: 24-JUL-1979	First Sample Examined: 0
Lease Number: 00042	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13041
Well Name: 020	Paleo Done By: OPERATOR	Borehole TVD: 12579
API Well Number: 177114046300	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 132
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 50
Public Info Code: Y 17-JUL-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4500 / 4500	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
8242 / 8238	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
10340 /10259	DEF AT Eggerella 3 (local marker)	DEF AT
10341 /10260	DEF IN Upper Miocene (Messinian) Textularia "X"	DEF AT
11912 /11573	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
12681 /12247	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 94
 Lease Number: 00042
 Well Name: 022
 API Well Number: 177114090700
 Paleo Report Num: 1 of 1
 Public Info Code: Y 05-JAN-1997

Date of Summary: 13-JAN-1987
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: ODECO DRILLING INC
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 10340
 Borehole TVD: 9500
 Rkb Elevation: 83
 Water Depth: 34
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8230 / 8217	POS AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT
10090 /10075	POS AT Upper Miocene (Tortonian) Textularia 6	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 94
Lease Number: G01983
Well Name: 001
API Well Number: 177114059500
Paleo Report Num: 1 of 1
Public Info Code: Y 06-JUL-1986

Date of Summary: 17-FEB-1983
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: ODECO DRILLING INC
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 14055
Borehole TVD: 14042
Rkb Elevation: 79
Water Depth: 25
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8310 / 8308	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
11670 /11666	DEF AT Upper Miocene (Tortonian) Bigenerina irregularis / 6	DEF AT
12180 /12176	DEF IN Upper Miocene (Tortonian) Robulus "E"	DEF AT
12960 /12954	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
13800 /13789	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 97
Lease Number: G06737
Well Name: A001
API Well Number: 177114081100
Paleo Report Num: 1 of 1
Public Info Code: Y 29-JUL-1990

Date of Summary: 04-MAR-1985
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: TENNECO OIL COMPANY
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 13242
Borehole TVD: 12607
Rkb Elevation: 89
Water Depth: 29
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4890 / 4889	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
10470 /10288	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
11250 /10947	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
11815 /11414	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT
12430 /11927	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 97	Date of Summary: 26-MAR-1985	First Sample Examined: 0
Lease Number: G06737	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 14395
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 12978
API Well Number: 177114082500	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 89
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 29
Public Info Code: Y 29-JUL-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4875 / 4874	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
5630 / 5629	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
6390 / 6389	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
7850 / 7849	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT
8796 / 8782	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT
9390 / 9346	DEF AT Upper Miocene (Tortonian) Textularia 6	DEF AT
10562 /10304	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
11355 /10882	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
12057 /11340	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT
12785 /11843	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 97	Date of Summary: 12-MAR-1992	First Sample Examined: 5000
Lease Number: G12936	Source of Paleo: OPERATOR	Borehole MD: 13665
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 13665
API Well Number: 177114108200	Drilling Operator: MIDGARD ENERGY COMPANY	Rkb Elevation: 91
Paleo Report Num: 1 of 2	Sample Range: 5000 - 13670	Water Depth: 23
Public Info Code: Y 30-APR-1996	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 / 5000	DEF AT first sample examined	DEF AT 2
5090 / 5090	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
8690 / 8689	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 2
10400 /10398	DEF AT -----	DEF AT 3
10430 /10428	DEF AT -----	DEF AT 4
10520 /10518	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
10730 /10728	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
11390 /11388	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 4
11690 /11687	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
13070 /13067	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 4
13670 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 97	Date of Summary: 12-MAR-1992	First Sample Examined: 10400
Lease Number: G12936	Source of Paleo: OPERATOR	Borehole MD: 13665
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 13665
API Well Number: 177114108200	Drilling Operator: MIDGARD ENERGY COMPANY	Rkb Elevation: 91
Paleo Report Num: 2 of 2	Sample Range: 10400 - 13670	Water Depth: 23
Public Info Code: Y 30-APR-1996	Ecozone Eq MMS:	Paleo ID: 002

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10400 /10398	DEF AT first sample examined	DEF AT
10520 /10518	DEF AT Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF AT
11120 /11118	POS AT Upper Miocene (Tortonian) Discoaster calcaris	DEF AT
12770 /12767	POS IN Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF AT
13670 /	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 98	Date of Summary: 20-FEB-1975	First Sample Examined: 2550
Lease Number: G02140	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 12800
Well Name: 001	Paleo Done By: WING GEE	Borehole TVD: 12800
API Well Number: 177114020100	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 42
Paleo Report Num: 1 of 1	Sample Range: 2550 - 12800	Water Depth: 23
Public Info Code: Y 30-OCT-1975	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2550 / 2550	DEF AT first sample examined	POS AT 2
2551 / 2551	DEF AT cement	POS AT 2
2683 / 2683	DEF AT miliolid limestone	DEF AT 2
2903 / 2903	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 3
2991 / 2991	DEF AT local marker foram decrease	DEF AT 1
3299 / 3299	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
4575 / 4575	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
5191 / 5191	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 2
5279 / 5279	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
7127 / 7127	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
8007 / 8007	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT 2
9371 / 9371	POS AT Upper Miocene (Tortonian) Textularia 6	DEF AT 2
9987 / 9986	POS AT Cyclammina cancellata (local marker)	DEF AT 3
10119 /10118	DEF AT local marker foram decrease	DEF IN 2
10295 /10294	POS AT Upper Miocene (Tortonian) Robulus "E"	DEF IN 2
10603 /10602	DEF AT Cyclammina cancellata (local marker)	DEF AT 3
10735 /10734	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
11000 /10999	DEF AT Arenaceous fauna (local marker)	DEF AT 3
11132 /11131	POS AT local marker foram decrease	DEF IN 2
11396 /11395	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 3
11528 /11527	DEF AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT 3
11572 /11571	POS AT Upper Miocene (Tortonian) Uvigerina carapitana	DEF IN 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 98	Date of Summary: 20-FEB-1975	First Sample Examined: 2550
Lease Number: G02140	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 12800
Well Name: 001	Paleo Done By: WING GEE	Borehole TVD: 12800
API Well Number: 177114020100	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 42
Paleo Report Num: 1 of 1	Sample Range: 2550 - 12800	Water Depth: 23
Public Info Code: Y 30-OCT-1975	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11616 /11615	POS AT local marker foram decrease	DEF IN 2
11807 /11806	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
11895 /11894	POS AT local marker foram decrease	DEF IN 3
12000 /11999	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
12043 /12042	DEF IN Upper Miocene (Tortonian) Robulus 15	DEF AT 4
12044 /12043	POS AT Upper Miocene (Tortonian) Cibicides crebbsi	DEF AT 4
12440 /12439	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 4
12572 /12571	POS AT Upper Miocene (Tortonian) Cibicides inflata	DEF IN 3
12616 /12615	DEF AT local marker foram decrease	DEF IN 3
12660 /12659	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF IN 3
12800 /12799	DEF AT last sample examined	DEF IN 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 98	Date of Summary: 04-MAR-1986	First Sample Examined: 0
Lease Number: G05542	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13192
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 13191
API Well Number: 177114088300	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 61
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 17
Public Info Code: Y 11-AUG-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7950 / 7950	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 105	Date of Summary: 04-MAR-1987	First Sample Examined: 10580
Lease Number: G01510	Source of Paleo: OPERATOR	Borehole MD: 15320
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 15320
API Well Number: 177110072700	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 66
Paleo Report Num: 1 of 1	Sample Range: 3100 - 15290	Water Depth: 32
Public Info Code: Y 28-JUN-1972	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10580 /	DEF AT first sample examined	DEF AT 2
10970 /	DEF AT -----	DEF AT 3
11360 /	DEF AT -----	DEF AT 2
12020 /	DEF AT -----	DEF AT 3
12140 /	DEF AT -----	DEF AT 4
12200 /	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
12770 /	DEF AT -----	DEF AT 2
12950 /	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
13760 /	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 2
14240 /	DEF AT -----	DEF AT 3
14990 /	DEF AT -----	DEF AT 4
15290 /	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 105	Date of Summary: 19-SEP-1989	First Sample Examined: 6000
Lease Number: G09614	Source of Paleo: OPERATOR	Borehole MD: 12965
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 12963
API Well Number: 177114099500	Drilling Operator: ANADARKO E&P COMPANY LP	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 6000 - 12965	Water Depth: 35
Public Info Code: Y 10-OCT-1999	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6000 / 6000	DEF AT first sample examined	DEF IN 2
6780 / 6780	POS IN Upper Pliocene (Gelasian) Lenticulina 1	DEF IN 2
8400 / 8399	POS AT -----	DEF AT 3
10980 /10978	DEF AT -----	DEF AT 4
11280 /11278	POS AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
11790 /11788	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
12965 /12963	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 110	Date of Summary: 14-JUL-1997	First Sample Examined: 0
Lease Number: G13914	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12956
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11767
API Well Number: 177114122300	Drilling Operator: MARINER ENERGY INC	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 28
Public Info Code: Y 30-APR-1998	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10840 /10350	DEF IN Upper Miocene (Tortonian) Textularia 6	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 111	Date of Summary: 30-SEP-1977	First Sample Examined: 4860
Lease Number: G03412	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 15178
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 15175
API Well Number: 177114035300	Drilling Operator: GULF OIL CORPORATION	Rkb Elevation: 77
Paleo Report Num: 1 of 2	Sample Range: 4860 - 12660	Water Depth: 34
Public Info Code: Y 18-DEC-1981	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report

MD / TVD	Paleo Top Description	Ecozone
4860 / 4860	DEF AT first sample examined	DEF AT 2
4920 / 4920	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
5160 / 5160	POS AT Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	DEF AT 2
5189 / 5189	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 2
5190 / 5190	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 2
5370 / 5369	DEF AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT 2
5670 / 5669	POS AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
6809 / 6807	DEF IN Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 3
6810 / 6808	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 3
7980 / 7978	DEF AT pyrite	DEF AT 3
9630 / 9628	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 2
10379 /10377	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
10380 /10378	DEF AT Upper Miocene (Messinian) Siphogenerina lamellata (acme)	DEF AT 4
11070 /11067	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
12420 /12417	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
12450 /12447	DEF AT pyrite	DEF AT 4
12540 /12537	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
12660 /12657	DEF AT last sample examined	DEF AT 4

This report contains public paleo reports only for the time period stated

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 111	Date of Summary: 30-SEP-1977	First Sample Examined: 12500
Lease Number: G03412	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 15178
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 15175
API Well Number: 177114035300	Drilling Operator: GULF OIL CORPORATION	Rkb Elevation: 77
Paleo Report Num: 2 of 2	Sample Range: 12500 - 15170	Water Depth: 34
Public Info Code: Y 18-DEC-1981	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12500 /12497	DEF AT first sample examined	DEF AT 4
12620 /12617	DEF AT Cyclammia cancellata (local marker)	DEF AT 4
12650 /12647	DEF AT Upper Miocene (Messinian) Siphogenerina lamellata (acme)	DEF AT 4
12680 /12677	DEF IN Upper Miocene (Tortonian) Planulina renzi	DEF AT 4
13190 /13187	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
14360 /14357	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 4
15170 /15167	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947
End Date: 31-DEC-1999

Area Block: SS 111	Date of Summary: 19-AUG-1981	First Sample Examined: 0
Lease Number: G03412	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 15815
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 15805
API Well Number: 177114055800	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 105
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 35
Public Info Code: Y 18-DEC-1981	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8159 / 8157	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
10320 /10317	POS AT Upper Miocene (Tortonian) Textularia 6	DEF AT
12108 /12104	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
13540 /13536	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
14050 /14045	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT
14340 /14335	DEF AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT
14800 /14794	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 112	Date of Summary: 03-AUG-1989	First Sample Examined: 0
Lease Number: 00066	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 14150
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 14150
API Well Number: 177114001500	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 76
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 45
Public Info Code: Y 04-JUN-1981	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4450 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
5990 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
9340 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
10220 /	POS AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT
12160 /	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT
13990 /	DEF AT gouge	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 112	Date of Summary: 09-MAY-1986	First Sample Examined: 0
Lease Number: 00066	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13277
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 13272
API Well Number: 177114089400	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 40
Public Info Code: Y 04-MAY-1996	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9675 / 9674	POS AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT
11297 /11295	POS IN Upper Miocene (Tortonian) Textularia 6	DEF AT
12077 /12073	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
12521 /12516	DEF AT gouge	DEF AT
13205 /13200	DEF AT salt	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 113
 Lease Number: 00042
 Well Name: N001
 API Well Number: 177114092800
 Paleo Report Num: 1 of 1
 Public Info Code: Y 25-MAY-1998

Date of Summary: 08-JUN-1988
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: ODECO OIL & GAS COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 14000
 Borehole TVD: 13050
 Rkb Elevation: 83
 Water Depth: 36
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10530 /10438	POS AT Upper Miocene (Tortonian) Textularia 6	DEF AT
11170 /10935	DEF IN Upper Miocene (Tortonian) Bigenerina irregularis / 6	DEF AT
11740 /11378	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 113	Date of Summary: 17-DEC-1997	First Sample Examined: 0
Lease Number: 00067	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 6823
Well Name: 018	Paleo Done By: OPERATOR	Borehole TVD: 6803
API Well Number: 177110063600	Drilling Operator: MURPHY EXPLORATION & PRODUCTIO	Rkb Elevation: 49
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 50
Public Info Code: Y 16-OCT-1977	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6085 / 6067	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 113	Date of Summary: 10-APR-1973	First Sample Examined: 0
Lease Number: 00067	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9409
Well Name: 027	Paleo Done By: OPERATOR	Borehole TVD: 9409
API Well Number: 177114021100	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 78
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 47
Public Info Code: Y 29-APR-1983	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5580 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
8684 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 113	Date of Summary: 27-NOV-1973	First Sample Examined: 0
Lease Number: 00067	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7015
Well Name: 028	Paleo Done By: OPERATOR	Borehole TVD: 7001
API Well Number: 177114024100	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 60
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 51
Public Info Code: Y 22-NOV-1983	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6080 / 6068	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 113
Lease Number: 00067
Well Name: 039
API Well Number: 177114068500
Paleo Report Num: 1 of 1
Public Info Code: Y 13-MAY-1993

Date of Summary: 25-APR-1984
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: ODECO DRILLING INC
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 15279
Borehole TVD: 14299
Rkb Elevation: 68
Water Depth: 37
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8440 / 8439	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT
10355 /10350	DEF AT Eggerella sp. (local marker)	DEF AT
12290 /12221	DEF AT Upper Miocene (Tortonian) Bigenerina irregularis / 6	DEF AT
13250 /12894	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
14300 /13605	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
14730 /13898	POS AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT
14869 /13997	DEF AT gouge	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 113	Date of Summary: 09-JUL-1984	First Sample Examined: 0
Lease Number: 00067	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7785
Well Name: 040	Paleo Done By: OPERATOR	Borehole TVD: 7781
API Well Number: 177114078200	Drilling Operator: ODECO DRILLING INC	Rkb Elevation: 70
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 50
Public Info Code: Y 12-JUL-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6820 / 6817	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 113	Date of Summary: 03-JUL-1985	First Sample Examined: 0
Lease Number: 00067	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7882
Well Name: 041	Paleo Done By: OPERATOR	Borehole TVD: 7713
API Well Number: 177114084800	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 57
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 48
Public Info Code: Y 10-JUN-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6070 / 5923	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 113	Date of Summary: 04-NOV-1985	First Sample Examined: 0
Lease Number: 00067	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8270
Well Name: 043	Paleo Done By: OPERATOR	Borehole TVD: 8256
API Well Number: 177114086100	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 54
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 51
Public Info Code: Y 22-OCT-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4800 / 4800	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
7910 / 7897	DEF IN Upper Miocene (Tortonian) Robulus "E"	DEF AT
8240 / 8226	DEF AT gouge	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 113	Date of Summary: 20-JUL-1994	First Sample Examined: 0
Lease Number: 00067	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 6531
Well Name: 046	Paleo Done By: OPERATOR	Borehole TVD: 6469
API Well Number: 177114089300	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 55
Public Info Code: Y 28-MAR-1996	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4420 / 4373	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT

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End Date: 31-DEC-1999

Area Block: SS 113	Date of Summary: 16-JUN-1998	First Sample Examined: 0
Lease Number: 00067	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12725
Well Name: 048	Paleo Done By: OPERATOR	Borehole TVD: 12154
API Well Number: 177114099300	Drilling Operator: MURPHY EXPLORATION & PRODUCTIO	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 47
Public Info Code: Y 13-OCT-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8640 / 8607	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
10920 /10613	DEF AT Cyclamina sp. (local marker)	DEF AT
11520 /11143	DEF IN Upper Miocene (Tortonian) Robulus "E"	DEF AT
11640 /11249	DEF AT gouge	DEF AT
12450 /11906	DEF AT salt	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 114	Date of Summary: 07-JAN-1972	First Sample Examined: 0
Lease Number: 00064	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9966
Well Name: 036	Paleo Done By: OPERATOR	Borehole TVD: 9885
API Well Number: 177112020400	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 74
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 47
Public Info Code: Y 03-JAN-1982	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7115 / 7073	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 114	Date of Summary: 20-AUG-1976	First Sample Examined: 0
Lease Number: 00064	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7967
Well Name: 038	Paleo Done By: OPERATOR	Borehole TVD: 7178
API Well Number: 177114031800	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 69
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 50
Public Info Code: Y 26-MAY-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4370 / 4173	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
5697 / 5238	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
7013 / 6355	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 114	Date of Summary: 03-MAR-1980	First Sample Examined: 0
Lease Number: 00064	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8400
Well Name: 041	Paleo Done By: OPERATOR	Borehole TVD: 8193
API Well Number: 177114048500	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 60
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 51
Public Info Code: Y 19-MAR-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6840 / 6690	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
7770 / 7592	DEF AT Upper Miocene (Tortonian) Bigenerina irregularis / 6	DEF AT
7920 / 7740	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT

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End Date: 31-DEC-1999

Area Block: SS 114	Date of Summary: 19-FEB-1981	First Sample Examined: 0
Lease Number: 00064	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10563
Well Name: 042	Paleo Done By: OPERATOR	Borehole TVD: 10363
API Well Number: 177114052800	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 67
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 46
Public Info Code: Y 18-SEP-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4560 / 4539	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
8400 / 8223	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT

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End Date: 31-DEC-1999

Area Block: SS 114	Date of Summary: 21-OCT-1981	First Sample Examined: 0
Lease Number: 00064	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9547
Well Name: 043	Paleo Done By: OPERATOR	Borehole TVD: 9461
API Well Number: 177114057300	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 101
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 36
Public Info Code: Y 17-AUG-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7620 / 7609	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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End Date: 31-DEC-1999

Area Block: SS 114	Date of Summary: 09-MAR-1981	First Sample Examined: 0
Lease Number: 00064	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 15128
Well Name: 044	Paleo Done By: OPERATOR	Borehole TVD: 15107
API Well Number: 177114052500	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 106
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 52
Public Info Code: Y 04-SEP-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5183 / 5183	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
7807 / 7806	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
9760 / 9753	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT
12010 /11999	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
12926 /12911	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
14170 /14152	POS AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT
14553 /14533	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT
15030 /15010	DEF AT gouge	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 114	Date of Summary: 16-FEB-1983	First Sample Examined: 0
Lease Number: 00064	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8103
Well Name: 047	Paleo Done By: OPERATOR	Borehole TVD: 8091
API Well Number: 177114061600	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 64
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 57
Public Info Code: Y 21-MAR-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6720 / 6709	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 114	Date of Summary: 15-MAY-1985	First Sample Examined: 0
Lease Number: 00064	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9650
Well Name: 049	Paleo Done By: OPERATOR	Borehole TVD: 9522
API Well Number: 177114084600	Drilling Operator: ODECO DRILLING INC	Rkb Elevation: 70
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 53
Public Info Code: Y 10-MAY-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8929 / 8817	DEF IN Upper Miocene (Tortonian) Textularia 6	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 114	Date of Summary: 28-AUG-1981	First Sample Examined: 0
Lease Number: 00064	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10872
Well Name: 052	Paleo Done By: OPERATOR	Borehole TVD: 10731
API Well Number: 177114056600	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 117
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 49
Public Info Code: Y 19-JUN-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7200 / 7196	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
9195 / 9179	DEF IN Upper Miocene (Messinian) Textularia "X"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 114	Date of Summary: 06-SEP-1986	First Sample Examined: 0
Lease Number: 00064	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8005
Well Name: 056	Paleo Done By: OPERATOR	Borehole TVD: 7805
API Well Number: 177114090100	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 40
Public Info Code: Y 16-AUG-1996	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4710 / 4568	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
6950 / 6752	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 114	Date of Summary: 19-AUG-1985	First Sample Examined: 0
Lease Number: 00064	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8137
Well Name: 060	Paleo Done By: OPERATOR	Borehole TVD: 8122
API Well Number: 177114085600	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 78
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 51
Public Info Code: Y 28-JUL-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark: 5470=salt overhang

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5470 / 5460	DEF AT salt	DEF AT
7846 / 7832	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
8000 / 7986	DEF AT gouge	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 114	Date of Summary: 28-AUG-1981	First Sample Examined: 0
Lease Number: 00064	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9449
Well Name: U001	Paleo Done By: OPERATOR	Borehole TVD: 9444
API Well Number: 177114056400	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 50
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 40
Public Info Code: Y 28-JUN-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7310 / 7309	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
8690 / 8687	DEF IN Upper Miocene (Messinian) Textularia "X"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 115	Date of Summary: 07-FEB-1975	First Sample Examined: 0
Lease Number: G02619	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12510
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12510
API Well Number: 177114025900	Drilling Operator: OCCIDENTAL PETROLEUM CORPORATI	Rkb Elevation: 64
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 49
Public Info Code: Y 20-JAN-1985	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5043 /	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 115	Date of Summary: 07-JUN-1978	First Sample Examined: 8990
Lease Number: G02619	Source of Paleo: OPERATOR	Borehole MD: 15990
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 15530
API Well Number: 177114038900	Drilling Operator: OXY PETROLEUM INC	Rkb Elevation: 76
Paleo Report Num: 1 of 2	Sample Range: 8990 - 15640	Water Depth: 57
Public Info Code: Y 01-JUL-1988	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8990 / 8987	DEF AT first sample examined	DEF IN 3
9500 / 9496	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 3
11900 /11893	DEF AT - - - - -	DEF AT 4
14020 /13779	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
15640 /15220	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 115	Date of Summary: 07-JUN-1978	First Sample Examined: 15010
Lease Number: G02619	Source of Paleo: OPERATOR	Borehole MD: 15990
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 15530
API Well Number: 177114038900	Drilling Operator: OXY PETROLEUM INC	Rkb Elevation: 76
Paleo Report Num: 2 of 2	Sample Range: 15010 - 15760	Water Depth: 57
Public Info Code: Y 01-JUL-1988	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
15010 /14660	DEF AT first sample examined	DEF AT 4
15760 /15326	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 117	Date of Summary: 05-NOV-1981	First Sample Examined: 0
Lease Number: 00064	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12973
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 12827
API Well Number: 177114057900	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 99
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 53
Public Info Code: Y 21-AUG-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5105 / 5105	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
5106 / 5106	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
11345 /11341	POS AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
11346 /11342	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 117	Date of Summary: 06-APR-1987	First Sample Examined: 0
Lease Number: 00065	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 14159
Well Name: 004	Paleo Done By: OPERATOR	Borehole TVD: 13770
API Well Number: 177114091100	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 54
Public Info Code: Y 16-APR-1997	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9630 / 9568	POS AT Upper Miocene (Tortonian) Textularia 6	DEF AT
11150 /10925	DEF IN Upper Miocene (Tortonian) Bigenerina irregularis / 6	DEF AT
11940 /11629	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
13715 /13331	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
14385 /	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 117	Date of Summary: 22-FEB-1989	First Sample Examined: 0
Lease Number: 00065	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12247
Well Name: 005	Paleo Done By: OPERATOR	Borehole TVD: 12193
API Well Number: 177114096800	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 97
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 55
Public Info Code: Y 16-DEC-1998	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9460 / 9458	POS AT Upper Miocene (Tortonian) Textularia 6	DEF AT
10870 /10863	DEF IN Upper Miocene (Tortonian) Robulus "E"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 117
Lease Number: G08441
Well Name: 001
API Well Number: 177114106200
Paleo Report Num: 1 of 1
Public Info Code: Y 06-OCT-1991

Date of Summary: 19-AUG-1991
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: ODECO OIL & GAS COMPANY
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 14986
Borehole TVD: 14979
Rkb Elevation: 95
Water Depth: 56
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8060 / 8060	POS IN Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT
10330 /10329	DEF AT Upper Miocene (Tortonian) Textularia 6	DEF AT
12110 /12107	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
12940 /12936	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
13320 /13315	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT
13950 /13944	DEF AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT
14750 /14743	POS AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 118	Date of Summary: 16-FEB-1983	First Sample Examined: 0
Lease Number: 00067	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10270
Well Name: 038	Paleo Done By: OPERATOR	Borehole TVD: 10244
API Well Number: 177114063900	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 68
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 45
Public Info Code: Y 12-JUL-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8720 / 8713	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
10075 /10051	POS AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 118	Date of Summary: 09-JAN-1976	First Sample Examined: 0
Lease Number: 00068	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8844
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 8844
API Well Number: 177114030200	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 68
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 50
Public Info Code: Y 25-JAN-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7465 / 7464	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 118	Date of Summary: 07-FEB-1979	First Sample Examined: 0
Lease Number: 00068	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10165
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 10143
API Well Number: 177114042800	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 114
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 53
Public Info Code: Y 26-JAN-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5570 / 5555	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
7549 / 7527	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT
8888 / 8866	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT
9455 / 9433	DEF IN Upper Miocene (Tortonian) Robulus "E"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 118	Date of Summary: 12-JUL-1979	First Sample Examined: 0
Lease Number: 00068	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9575
Well Name: 004	Paleo Done By: OPERATOR	Borehole TVD: 9558
API Well Number: 177114046900	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 50
Public Info Code: Y 08-JUL-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5191 / 5191	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
8810 / 8809	DEF IN Upper Miocene (Tortonian) Bigenerina irregularis / 6	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 118
 Lease Number: 00068
 Well Name: 006
 API Well Number: 177114052100
 Paleo Report Num: 1 of 1
 Public Info Code: Y 04-JUL-1990

Date of Summary: 27-AUG-1980
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: ODECO OIL & GAS COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 9350
 Borehole TVD: 9350
 Rkb Elevation: 65
 Water Depth: 52
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7590 / 7590	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
9250 / 9247	DEF IN Upper Miocene (Messinian) Textularia "X"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 118	Date of Summary: 28-APR-1982	First Sample Examined: 0
Lease Number: G03789	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13549
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 13544
API Well Number: 177114053300	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 53
Public Info Code: Y 31-MAY-1983	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5410 / 5409	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT
7000 / 6999	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
9450 / 9448	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT
11200 /11197	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
11620 /11617	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT
12280 /12277	DEF AT Upper Miocene (Tortonian) Uvigerina carapitana	DEF AT
12340 /12337	POS AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT
12610 /12606	POS IN Upper Miocene (Tortonian) Cibicides trincherasensis	DEF AT
13000 /12996	DEF AT local marker benthic foram increase	DEF AT

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End Date: 31-DEC-1999

Area Block: SS 118	Date of Summary: 07-MAY-1991	First Sample Examined: 0
Lease Number: G08442	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12575
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12568
API Well Number: 177114105600	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 70
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 54
Public Info Code: Y 25-JUN-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7910 / 7910	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
10090 /10086	DEF AT Cyclammia sp. (local marker)	DEF AT
11500 /11495	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
12160 /12154	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT
12490 /12482	DEF AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 119	Date of Summary: 24-FEB-1976	First Sample Examined: 0
Lease Number: 00040	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9400
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 9400
API Well Number: 177114030600	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 75
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 45
Public Info Code: Y 26-MAR-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7821 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
9332 /	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 119	Date of Summary: 29-NOV-1960	First Sample Examined: 7650
Lease Number: 00069	Source of Paleo: OPERATOR	Borehole MD: 10514
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 10514
API Well Number: 177110011900	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 7650 - 10449	Water Depth: 47
Public Info Code: Y 08-APR-1970	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7650 /	DEF AT first sample examined	DEF AT
8465 /	DEF AT local marker (general)	DEF AT
10172 /	DEF AT Cyclammina sp. (local marker)	DEF AT
10449 /	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 119
 Lease Number: 00069
 Well Name: 004
 API Well Number: 177114015900
 Paleo Report Num: 1 of 1
 Public Info Code: Y 17-SEP-1982

Date of Summary: 21-SEP-1972
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: ODECO OIL & GAS COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 12593
 Borehole TVD: 12586
 Rkb Elevation: 70
 Water Depth: 43
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8820 / 8819	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
10580 /10578	POS AT Upper Miocene (Tortonian) Textularia 6	DEF AT
11900 /11895	POS IN Upper Miocene (Tortonian) Bigenerina irregularis / 6	DEF AT
12275 /12269	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
12517 /12510	POS AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 119	Date of Summary: 06-MAY-1973	First Sample Examined: 0
Lease Number: 00069	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11373
Well Name: 005	Paleo Done By: OPERATOR	Borehole TVD: 11373
API Well Number: 177114021600	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 75
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 43
Public Info Code: Y 22-MAY-1983	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4415 /	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT
5328 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
6151 /	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
9184 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
10229 /	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT
11182 /	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
11330 /	POS AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT

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Area Block: SS 119	Date of Summary: 22-JUN-1973	First Sample Examined: 0
Lease Number: 00069	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10933
Well Name: 006	Paleo Done By: OPERATOR	Borehole TVD: 10923
API Well Number: 177114021800	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 78
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 48
Public Info Code: Y 01-JUL-1983	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4245 / 4245	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT
5264 / 5264	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
5831 / 5830	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
8757 / 8755	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
9954 / 9949	DEF AT Upper Miocene (Messinian) Textularia tatumi	DEF AT
10704 /10697	DEF IN Upper Miocene (Tortonian) Bolivina thalmani	DEF AT
10705 /10698	POS IN Upper Miocene (Tortonian) Cibicides crebbi	DEF AT

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Area Block: SS 119	Date of Summary: 29-AUG-1973	First Sample Examined: 0
Lease Number: 00069	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9745
Well Name: 007	Paleo Done By: OPERATOR	Borehole TVD: 9498
API Well Number: 177114022200	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 66
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 47
Public Info Code: Y 31-AUG-1983	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4060 / 4058	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT
5080 / 5073	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
5867 / 5841	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
8420 / 8232	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Area Block: SS 119	Date of Summary: 12-SEP-1973	First Sample Examined: 0
Lease Number: 00069	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10089
Well Name: 008	Paleo Done By: OPERATOR	Borehole TVD: 9990
API Well Number: 177114022201	Drilling Operator: ODECO DRILLING INC	Rkb Elevation: 66
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 47
Public Info Code: Y 12-SEP-1983	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8233 / 8150	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
9915 / 9818	DEF AT Upper Miocene (Messinian) Textularia tatumii	DEF AT

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End Date: 31-DEC-1999

Area Block: SS 119	Date of Summary: 29-NOV-1982	First Sample Examined: 0
Lease Number: 00069	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9275
Well Name: 009	Paleo Done By: OPERATOR	Borehole TVD: 9275
API Well Number: 177114064700	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 47
Public Info Code: Y 09-AUG-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7800 / 7799	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
8987 / 8983	POS AT Upper Miocene (Tortonian) Textularia 6	DEF AT

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Area Block: SS 119	Date of Summary: 16-JAN-1975	First Sample Examined: 0
Lease Number: 00069	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11350
Well Name: 011	Paleo Done By: OPERATOR	Borehole TVD: 11350
API Well Number: 177114027400	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 72
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 46
Public Info Code: Y 07-JAN-1985	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5798 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
8654 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
10298 /	DEF IN Upper Miocene (Messinian) Textularia tatumi	DEF AT

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End Date: 31-DEC-1999

Area Block: SS 119	Date of Summary: 25-NOV-1974	First Sample Examined: 0
Lease Number: 00069	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9598
Well Name: 012	Paleo Done By: OPERATOR	Borehole TVD: 9598
API Well Number: 177114027200	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 70
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 48
Public Info Code: Y 29-NOV-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6440 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
7030 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
9490 /	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT

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End Date: 31-DEC-1999

Area Block: SS 119	Date of Summary: 07-JUL-1976	First Sample Examined: 0
Lease Number: 00069	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9264
Well Name: 013	Paleo Done By: OPERATOR	Borehole TVD: 9264
API Well Number: 177114031300	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 53
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 47
Public Info Code: Y 14-JUN-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 /	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
6425 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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End Date: 31-DEC-1999

Area Block: SS 119	Date of Summary: 16-FEB-1983	First Sample Examined: 0
Lease Number: 00069	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9977
Well Name: 014	Paleo Done By: OPERATOR	Borehole TVD: 9968
API Well Number: 177114063400	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 45
Public Info Code: Y 13-MAY-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6144 / 6144	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
9500 / 9496	POS AT Upper Miocene (Tortonian) Textularia 6	DEF AT
9770 / 9764	POS AT Upper Miocene (Tortonian) Bigenerina irregularis / 6	DEF AT

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End Date: 31-DEC-1999

Area Block: SS 119	Date of Summary: 22-APR-1976	First Sample Examined: 0
Lease Number: 00069	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9982
Well Name: 015	Paleo Done By: OPERATOR	Borehole TVD: 9869
API Well Number: 177114030601	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 75
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 50
Public Info Code: Y 15-APR-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7872 / 7804	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
9315 / 9206	POS IN Upper Miocene (Messinian) Textularia "X"	DEF AT
9790 / 9678	POS IN Upper Miocene (Messinian) Textularia tatumi	DEF AT
9852 / 9740	POS AT Upper Miocene (Tortonian) Robulus "E"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 119
 Lease Number: 00069
 Well Name: 016
 API Well Number: 177114031301
 Paleo Report Num: 1 of 1
 Public Info Code: Y 26-JUN-1986

Date of Summary: 07-JUL-1976
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: ODECO OIL & GAS COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 10015
 Borehole TVD: 9205
 Rkb Elevation: 53
 Water Depth: 47
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4522 / 4438	POS AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT
5886 / 5616	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
6718 / 6350	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
8490 / 7881	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
9947 / 9146	DEF AT Upper Miocene (Messinian) Textularia tatumi	DEF AT

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End Date: 31-DEC-1999

Area Block: SS 119	Date of Summary: 30-MAR-1999	First Sample Examined: 0
Lease Number: 00069	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9078
Well Name: 021	Paleo Done By: OPERATOR	Borehole TVD: 8813
API Well Number: 177114088701	Drilling Operator: MURPHY EXPLORATION & PRODUCTIO	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 48
Public Info Code: Y 24-FEB-1996	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5482 / 5452	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
8150 / 7953	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 120	Date of Summary: 07-SEP-1961	First Sample Examined: 5000
Lease Number: 00038	Source of Paleo: OPERATOR	Borehole MD: 12249
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 12249
API Well Number: 177110011700	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 46
Paleo Report Num: 1 of 1	Sample Range: 5000 - 12240	Water Depth: 40
Public Info Code: Y 21-AUG-1971	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 /	DEF AT first sample examined	DEF AT
7990 /	POS AT Eggerella sp. (local marker)	DEF AT
8020 /	DEF AT local marker (general)	DEF AT
9309 /	DEF AT local marker (general)	DEF AT
10669 /	POS AT Cyclammina cancellata (local marker)	DEF AT
11460 /	DEF AT local marker (general)	DEF AT
12114 /	POS AT Upper Miocene (Tortonian) Haplophragmoides wilsoni (local acme)	DEF AT
12240 /	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 120	Date of Summary: 30-JUL-1984	First Sample Examined: 0
Lease Number: G05545	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 5665
Well Name: 006	Paleo Done By: OPERATOR	Borehole TVD: 5665
API Well Number: 177114079500	Drilling Operator: ODECO DRILLING INC	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 36
Public Info Code: Y 16-AUG-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5228 / 5228	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 123
Lease Number: G12939
Well Name: 001
API Well Number: 177114117000
Paleo Report Num: 1 of 1
Public Info Code: Y 30-APR-1996

Date of Summary: 21-AUG-1995
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: VASTAR RESOURCES INC.
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 16692
Borehole TVD: 16688
Rkb Elevation: 100
Water Depth: 28
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12720 /12719	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
13290 /13289	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
14760 /14759	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT
15720 /15718	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 129
 Lease Number: G07751
 Well Name: 001
 API Well Number: 177114087700
 Paleo Report Num: 1 of 1
 Public Info Code: Y 30-AUG-1990

Date of Summary: 10-JAN-1986
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: TENNECO OIL COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 12350
 Borehole TVD: 12342
 Rkb Elevation: 90
 Water Depth: 50
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9610 / 9609	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT
11112 /11110	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT
11770 /11765	DEF AT Upper Miocene (Tortonian) Textularia 6	DEF AT
12280 /12273	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 130	Date of Summary: 05-MAY-1983	First Sample Examined: 2525
Lease Number: 00453	Source of Paleo: OPERATOR	Borehole MD: 10980
Well Name: E001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10964
API Well Number: 177114067800	Drilling Operator: AMINOIL INC.	Rkb Elevation: 78
Paleo Report Num: 1 of 1	Sample Range: 2525 - 10980	Water Depth: 40
Public Info Code: Y 30-MAY-1993	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2525 / 2525	DEF AT first sample examined	DEF IN 2
3720 / 3720	DEF AT - - - - -	DEF AT 3
4620 / 4620	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
4830 / 4830	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
5640 / 5640	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
9030 / 9027	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 3
10110 /10099	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
10680 /10665	POS AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 4
10980 /10964	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 130	Date of Summary: 29-NOV-1983	First Sample Examined: 7000
Lease Number: 00453	Source of Paleo: OPERATOR	Borehole MD: 11362
Well Name: E002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11199
API Well Number: 177114073400	Drilling Operator: AMINOIL INC.	Rkb Elevation: 103
Paleo Report Num: 1 of 1	Sample Range: 7000 - 11350	Water Depth: 40
Public Info Code: Y 18-DEC-1993	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7000 / 6897	DEF AT first sample examined	DEF IN 3
9670 / 9524	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 3
10510 /10360	DEF AT Cyclammia cancellata (local marker)	DEF AT 4
11350 /11188	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 130
Lease Number: 00453
Well Name: E004
API Well Number: 177114075900
Paleo Report Num: 1 of 1
Public Info Code: Y 09-MAR-1994

Date of Summary: 17-FEB-1984
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: AMINOIL INC.
Sample Range: 7000 - 12520
Ecozone Eq MMS: Y

First Sample Examined: 7000
Borehole MD: 12523
Borehole TVD: 11155
Rkb Elevation: 103
Water Depth: 45
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7000 / 6806	DEF AT first sample examined	DEF IN 2
7630 / 7283	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF IN 2
9100 / 8444	DEF AT - - - - -	DEF AT 3
9670 / 8899	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
11560 / 10377	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
12520 / 11153	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 130
 Lease Number: 00453
 Well Name: E005
 API Well Number: 177114076200
 Paleo Report Num: 1 of 1
 Public Info Code: Y 26-MAY-1994

Date of Summary: 24-MAY-1984
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: AMINOIL INC.
 Sample Range: 7000 - 13300
 Ecozone Eq MMS: Y

First Sample Examined: 7000
 Borehole MD: 13308
 Borehole TVD: 11925
 Rkb Elevation: 103
 Water Depth: 45
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7000 / 6998	DEF AT first sample examined	DEF AT 3
7001 / 6999	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
10960 /10232	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT 3
11740 /10794	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
13300 /11919	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 133
Lease Number: G03582
Well Name: A002
API Well Number: 177114057400
Paleo Report Num: 1 of 1
Public Info Code: Y 07-DEC-1995

Date of Summary: 29-JUN-1981
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: AMINOIL INC.
Sample Range: 4690 - 12430
Ecozone Eq MMS: Y

First Sample Examined: 4690
Borehole MD: 12431
Borehole TVD: 12003
Rkb Elevation: 65
Water Depth: 37
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4690 / 4406	DEF AT first sample examined	DEF IN 3
4990 / 4675	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
5560 / 5179	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
9010 / 8583	DEF AT sample gap top	POS AT 3
9110 / 8683	DEF AT sample gap bottom	DEF AT 3
9200 / 8773	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 3
10910 /10483	POS AT Cyclammina cancellata (local marker)	DEF AT 3
11210 /10783	DEF AT -----	DEF AT 4
12430 /12002	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 133
Lease Number: G04228
Well Name: 002
API Well Number: 177114058600
Paleo Report Num: 1 of 1
Public Info Code: Y 04-OCT-1995

Date of Summary: 31-AUG-1981
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: AMINOIL INC.
Sample Range: 4500 - 12737
Ecozone Eq MMS: Y

First Sample Examined: 4500
Borehole MD: 12998
Borehole TVD: 12486
Rkb Elevation: 65
Water Depth: 37
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4500 / 4409	DEF AT first sample examined	DEF AT 3
4501 / 4410	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
4710 / 4608	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
5610 / 5450	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
10410 /10000	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 3
10680 /10259	DEF AT Cyclammia cancellata (local marker)	DEF AT 4
11760 /11295	POS AT Upper Miocene (Messinian) Bolivina denticulata	DEF AT 5
12737 /12235	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 133	Date of Summary: 10-MAY-1985	First Sample Examined: 0
Lease Number: G04228	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 4616
Well Name: 004	Paleo Done By: OPERATOR	Borehole TVD: 4616
API Well Number: 177114083600	Drilling Operator: CONOCOPHILLIPS COMPANY	Rkb Elevation: 75
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 43
Public Info Code: Y 04-OCT-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3788 / 3788	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT

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Start Date: 01-JAN-1947

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Area Block: SS 133	Date of Summary: 17-FEB-1981	First Sample Examined: 3500
Lease Number: G04228	Source of Paleo: OPERATOR	Borehole MD: 14037
Well Name: A001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 14034
API Well Number: 177114054600	Drilling Operator: AMINOIL INC.	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 3500 - 14040	Water Depth: 37
Public Info Code: Y 04-OCT-1995	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3500 / 3500	DEF AT first sample examined	DEF AT 3
3501 / 3501	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4220 / 4220	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
4340 / 4340	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
4700 / 4700	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
5420 / 5420	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
10590 /10589	POS AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 3
10620 /10619	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 4
12240 /12238	POS AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 5
12870 /12868	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 5
14040 /	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 133
Lease Number: G04228
Well Name: A003
API Well Number: 177114062900
Paleo Report Num: 1 of 1
Public Info Code: Y 04-OCT-1995

Date of Summary: 20-MAY-1982
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: AMINOIL INC.
Sample Range: 3143 - 12960
Ecozone Eq MMS: Y

First Sample Examined: 3143
Borehole MD: 12967
Borehole TVD: 12127
Rkb Elevation: 86
Water Depth: 37
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3143 / 3037	DEF AT first sample examined	DEF IN 2
4200 / 4013	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4940 / 4702	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
5310 / 5047	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
5850 / 5551	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
10360 / 9753	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 3
10920 /10274	DEF AT Cyclamina cancellata (local marker)	DEF AT 4
12180 /11432	POS AT Upper Miocene (Messinian) Bolivina denticulata	DEF AT 4
12960 /12121	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 134	Date of Summary: 01-NOV-1972	First Sample Examined: 1710
Lease Number: G01512	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 6500
Well Name: 001	Paleo Done By: WING GEE	Borehole TVD: 6500
API Well Number: 177114010600	Drilling Operator: CONOCO INC	Rkb Elevation: 45
Paleo Report Num: 1 of 1	Sample Range: 1710 - 4795	Water Depth: 47
Public Info Code: Y 27-JUN-1975	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1710 / 1710	DEF AT first sample examined	POS IN 1
1711 / 1711	DEF AT cement	POS IN 1
1740 / 1740	DEF AT local marker benthic foram increase	DEF IN 1
1770 / 1770	DEF AT local marker foram decrease	DEF IN 1
2073 / 2073	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 1
2104 / 2104	DEF AT local marker benthic foram increase	DEF AT 2
2166 / 2166	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
2290 / 2290	DEF AT local marker foram decrease	DEF AT 2
2445 / 2445	DEF AT local marker foram decrease	DEF IN 1
2941 / 2941	DEF AT local marker benthic foram increase	DEF IN 1
3034 / 3034	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
3096 / 3096	DEF AT local marker foram decrease	DEF IN 1
3241 / 3241	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
3272 / 3272	DEF AT local marker foram decrease	DEF IN 1
3974 / 3974	DEF AT reworked material	DEF AT 2
3975 / 3975	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
4285 / 4285	DEF AT sample gap top	POS AT 2
4554 / 4554	DEF AT sample gap bottom	DEF AT 2
4555 / 4555	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
4615 / 4615	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
4675 / 4675	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
4795 / 4795	DEF AT last sample examined	DEF AT 2

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 134	Date of Summary: 30-MAY-1984	First Sample Examined: 0
Lease Number: G05201	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 6065
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 6065
API Well Number: 177114069200	Drilling Operator: AMINOIL INC.	Rkb Elevation: 61
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 45
Public Info Code: Y 19-APR-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5861 / 5861	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 134	Date of Summary: 04-FEB-1985	First Sample Examined: 0
Lease Number: G05201	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 6265
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 6265
API Well Number: 177114069700	Drilling Operator: ODECO DRILLING INC	Rkb Elevation: 59
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 43
Public Info Code: Y 08-MAY-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5876 / 5876	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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End Date: 31-DEC-1999

Area Block: SS 134	Date of Summary: 17-DEC-1997	First Sample Examined: 0
Lease Number: G05201	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 6200
Well Name: 009	Paleo Done By: OPERATOR	Borehole TVD: 6200
API Well Number: 177114074900	Drilling Operator: MURPHY EXPLORATION & PRODUCTIO	Rkb Elevation: 117
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 43
Public Info Code: Y 12-JAN-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5823 / 5823	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 135	Date of Summary: 23-MAY-1983	First Sample Examined: 0
Lease Number: G03164	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 6081
Well Name: 005	Paleo Done By: OPERATOR	Borehole TVD: 6080
API Well Number: 177114061900	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 49
Public Info Code: Y 05-JUN-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2900 / 2900	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
4920 / 4920	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
5650 / 5650	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 135	Date of Summary: 17-DEC-1997	First Sample Examined: 0
Lease Number: G03164	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7070
Well Name: 006	Paleo Done By: OPERATOR	Borehole TVD: 7066
API Well Number: 177114062300	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 71
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 46
Public Info Code: Y 31-JAN-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2949 / 2949	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
4783 / 4783	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
5693 / 5692	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 135	Date of Summary: 04-JUN-1985	First Sample Examined: 0
Lease Number: G03164	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 6015
Well Name: 008	Paleo Done By: OPERATOR	Borehole TVD: 6015
API Well Number: 177114070300	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 62
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 43
Public Info Code: Y 05-JUN-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5832 / 5832	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 135	Date of Summary: 25-JUN-1984	First Sample Examined: 0
Lease Number: G03164	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7070
Well Name: 013	Paleo Done By: OPERATOR	Borehole TVD: 7070
API Well Number: 177114076400	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 72
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 45
Public Info Code: Y 06-APR-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5800 / 5800	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 138	Date of Summary: 01-FEB-1960	First Sample Examined: 9000
Lease Number: 00585	Source of Paleo: OPERATOR	Borehole MD: 15233
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 15233
API Well Number: 177110013800	Drilling Operator: ODECO DRILLING INC	Rkb Elevation: 61
Paleo Report Num: 1 of 1	Sample Range: 9000 - 15222	Water Depth: 50
Public Info Code: Y 30-AUG-1960	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9000 /	DEF AT first sample examined	DEF AT
9270 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
12980 /	POS AT Upper Miocene (Tortonian) Textularia 6	DEF AT
14410 /	DEF AT local marker foram increase	DEF AT
15190 /	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
15222 /	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 139	Date of Summary: 23-JUN-1998	First Sample Examined: 13490
Lease Number: G13915	Source of Paleo: OPERATOR	Borehole MD: 15474
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 14795
API Well Number: 177114126600	Drilling Operator: VASTAR RESOURCES INC.	Rkb Elevation: 95
Paleo Report Num: 1 of 2	Sample Range: 3500 - 15470	Water Depth: 62
Public Info Code: Y 05-DEC-1998	Ecozone Eq MMS: Y	Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13490 /13165	DEF AT first sample examined	DEF AT 3
13491 /13166	POS IN Upper Miocene (Messinian) Textularia "X"	DEF AT 3
14060 /13622	POS AT Upper Miocene (Tortonian) Textularia 6	DEF AT 3
14270 /13793	DEF AT Arenaceous fauna (local marker)	DEF AT 4
14690 /14133	POS AT Arenaceous fauna (local marker)	DEF AT 4
15080 /14453	DEF AT local marker foram increase	DEF AT 5
15140 /14504	DEF AT local marker foram increase	DEF AT 5
15260 /14605	DEF AT limestone	DEF AT 5
15261 /14606	POS AT cement	DEF AT 5
15273 /14616	DEF AT drilling material	DEF AT 5
15320 /14656	POS AT local marker foram decrease	DEF AT 5
15470 /14785	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 139	Date of Summary: 20-OCT-1998	First Sample Examined: 14000
Lease Number: G13915	Source of Paleo: OPERATOR	Borehole MD: 15474
Well Name: 001	Paleo Done By: MJ SEQUENCE BIOSTRAT. SVGE. (MJIANG)	Borehole TVD: 14795
API Well Number: 177114126600	Drilling Operator: VASTAR RESOURCES INC.	Rkb Elevation: 95
Paleo Report Num: 2 of 2	Sample Range: 14000 - 15470	Water Depth: 62
Public Info Code: Y 05-DEC-1998	Ecozone Eq MMS:	Paleo ID: 002

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
14000 /13573	DEF AT first sample examined	DEF AT
14030 /13598	DEF IN Upper Miocene (Messinian) Discoaster quinquerramus	DEF AT
14120 /13670	DEF IN Upper Miocene (Messinian) Discoaster berggrenii	DEF AT
14210 /13744	DEF AT local marker floral decrease	DEF AT
14840 /14255	DEF AT Upper Miocene (Messinian) Discoaster berggrenii	DEF AT
15110 /14479	POS AT unconformity	DEF AT
15140 /14504	DEF AT Upper Miocene (Tortonian) Discoaster neohamatus	DEF AT
15229 /14579	DEF AT Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF AT
15230 /14580	DEF AT Upper Miocene (Tortonian) Discoaster loeblichii	DEF AT
15470 /14785	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 139	Date of Summary: 23-JUN-1998	First Sample Examined: 14684
Lease Number: G13915	Source of Paleo: OPERATOR	Borehole MD: 15310
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 14570
API Well Number: 177114126601	Drilling Operator: VASTAR RESOURCES INC.	Rkb Elevation: 95
Paleo Report Num: 1 of 2	Sample Range: 14684 - 15310	Water Depth: 62
Public Info Code: Y 05-DEC-1998	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
14684 /14127	DEF AT first sample examined	DEF AT
14685 /14128	DEF AT drilling material	DEF AT
14686 /14129	DEF AT poor sample interval top	DEF AT
14709 /14147	DEF AT poor sample interval bottom	DEF AT
14710 /14148	POS AT Arenaceous fauna (local marker)	DEF AT 4
14770 /14194	DEF AT Arenaceous fauna (local marker)	DEF AT 4
15220 /14510	DEF AT local marker foram increase	DEF AT 5
15310 /14570	DEF AT last sample examined	DEF AT 5

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End Date: 31-DEC-1999

Area Block: SS 139	Date of Summary: 20-OCT-1998	First Sample Examined: 14684
Lease Number: G13915	Source of Paleo: OPERATOR	Borehole MD: 15310
Well Name: 001	Paleo Done By: MJ SEQUENCE BIOSTRAT. SVGE. (MJIANG)	Borehole TVD: 14570
API Well Number: 177114126601	Drilling Operator: VASTAR RESOURCES INC.	Rkb Elevation: 95
Paleo Report Num: 2 of 2	Sample Range: 14684 - 15310	Water Depth: 62
Public Info Code: Y 05-DEC-1998	Ecozone Eq MMS:	Paleo ID: 001

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
14684 /14127	DEF AT first sample examined	DEF AT
14770 /14194	DEF AT Upper Miocene (Messinian) Discoaster berggrenii	DEF AT
15190 /14490	DEF AT fault	DEF AT
15220 /14510	DEF AT local marker floral increase	DEF AT
15280 /14550	DEF AT Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF AT
15310 /14570	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 139	Date of Summary: 23-JUN-1998	First Sample Examined: 12550
Lease Number: G13915	Source of Paleo: OPERATOR	Borehole MD: 16460
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 14857
API Well Number: 177114126602	Drilling Operator: VASTAR RESOURCES INC.	Rkb Elevation: 94
Paleo Report Num: 1 of 2	Sample Range: 12550 - 16460	Water Depth: 60
Public Info Code: Y 05-DEC-1998	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Sample quality ranged from adequate to very poor throughout the interval

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
14050 /13414	DEF AT first sample examined	DEF AT
14051 /13414	DEF AT drilling material	DEF AT
14052 /13415	DEF AT poor sample interval top	DEF AT
14170 /13492	POS AT Upper Miocene (Tortonian) Textularia 6	DEF AT
14350 /13609	POS AT Arenaceous fauna (local marker)	DEF AT
15010 /14014	POS IN Upper Miocene (Tortonian) Textularia 6	DEF AT
15219 /14136	DEF AT poor sample interval bottom	DEF AT
15220 /14137	DEF AT Arenaceous fauna (local marker)	DEF AT 4
15910 /14540	POS AT Arenaceous fauna (local marker)	DEF AT 4
16460 /14857	DEF AT last sample examined	DEF AT 4

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End Date: 31-DEC-1999

Area Block: SS 139	Date of Summary: 19-OCT-1998	First Sample Examined: 13990
Lease Number: G13915	Source of Paleo: OPERATOR	Borehole MD: 16460
Well Name: 001	Paleo Done By: MJ SEQUENCE BIOSTRAT. SVGE. (MJIANG)	Borehole TVD: 14857
API Well Number: 177114126602	Drilling Operator: VASTAR RESOURCES INC.	Rkb Elevation: 94
Paleo Report Num: 2 of 2	Sample Range: 13990 - 16460	Water Depth: 60
Public Info Code: Y 05-DEC-1998	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13990 /13375	DEF AT first sample examined	DEF AT
13991 /13375	DEF IN Upper Miocene (Messinian) Discoaster quinqueram us	DEF AT
14140 /13472	DEF AT local marker floral decrease	DEF AT
14380 /13629	DEF IN Upper Miocene (Messinian) Discoaster berggrenii	DEF AT
14670 /13812	POS AT local marker floral increase	DEF AT
14730 /13849	DEF AT Upper Miocene (Tortonian) Discoaster neohamatus	DEF AT
14740 /13855	DEF AT Upper Miocene (Tortonian) Discoaster calcaris	DEF AT
14910 /13956	DEF AT local marker floral decrease	DEF AT
15720 /14432	POS AT local marker floral increase	DEF AT
16060 /14625	DEF AT local marker floral decrease	DEF AT
16460 /14857	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 145	Date of Summary: 22-AUG-1985	First Sample Examined: 0
Lease Number: G01014	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 6600
Well Name: D001	Paleo Done By: OPERATOR	Borehole TVD: 6600
API Well Number: 177114075200	Drilling Operator: CONOCO INC	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 42
Public Info Code: Y 19-JAN-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5950 /	DEF AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 145	Date of Summary: 23-AUG-1985	First Sample Examined: 0
Lease Number: G01014	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8434
Well Name: D002	Paleo Done By: OPERATOR	Borehole TVD: 6580
API Well Number: 177114075700	Drilling Operator: CONOCO INC	Rkb Elevation: 80
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 44
Public Info Code: Y 18-DEC-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5350 / 4409	DEF AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 145	Date of Summary: 22-AUG-1985	First Sample Examined: 0
Lease Number: G01014	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 6679
Well Name: D003	Paleo Done By: OPERATOR	Borehole TVD: 6500
API Well Number: 177114082700	Drilling Operator: CONOCO INC	Rkb Elevation: 80
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 44
Public Info Code: Y 07-JAN-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5350 / 5175	DEF AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 146	Date of Summary: 01-SEP-1978	First Sample Examined: 5008
Lease Number: G03582	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 10500
Well Name: 001	Paleo Done By: JOHN CARSTENS	Borehole TVD: 10500
API Well Number: 177114038700	Drilling Operator: GENERAL CRUDE OIL COMPANY	Rkb Elevation: 79
Paleo Report Num: 1 of 1	Sample Range: 5008 - 10470	Water Depth: 42
Public Info Code: Y 07-DEC-1995	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5008 / 5008	DEF AT first sample examined	DEF IN 2
5009 / 5009	POS IN Upper Pliocene (Gelasian) Cristellaria "S"	DEF IN 2
5490 / 5490	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 3
5910 / 5910	DEF AT local marker foram decrease	DEF AT 3
8740 / 8740	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
9670 / 9670	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT 3
10470 /10469	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 149
 Lease Number: 00434
 Well Name: 010
 API Well Number: 177114040400
 Paleo Report Num: 1 of 1
 Public Info Code: Y 27-APR-1989

Date of Summary: 05-APR-1979
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: AMINOIL INC.
 Sample Range: 5620 - 6970
 Ecozone Eq MMS: Y

First Sample Examined: 5620
 Borehole MD: 7000
 Borehole TVD: 6998
 Rkb Elevation: 81
 Water Depth: 55
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5620 / 5619	DEF AT first sample examined	DEF AT 3
5621 / 5620	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
6970 / 6968	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 149	Date of Summary: 20-MAR-1980	First Sample Examined: 3310
Lease Number: 00434	Source of Paleo: OPERATOR	Borehole MD: 7946
Well Name: 015	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 6453
API Well Number: 177114050300	Drilling Operator: AMINOIL INC.	Rkb Elevation: 65
Paleo Report Num: 1 of 1	Sample Range: 3310 - 7930	Water Depth: 55
Public Info Code: Y 20-MAR-1990	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3310 / 3035	DEF AT first sample examined	POS IN 2
3580 / 3228	DEF AT - - - - -	DEF IN 2
3610 / 3249	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
3940 / 3482	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
4750 / 4060	DEF AT local marker (general)	DEF AT 3
5340 / 4447	POS IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
7930 / 6458	DEF AT last sample examined	DEF AT 3

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End Date: 31-DEC-1999

Area Block: SS 149	Date of Summary: 20-MAR-1980	First Sample Examined: 4250
Lease Number: 00434	Source of Paleo: OPERATOR	Borehole MD: 8683
Well Name: 016	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7018
API Well Number: 177114050301	Drilling Operator: AMINOIL INC.	Rkb Elevation: 65
Paleo Report Num: 1 of 1	Sample Range: 4250 - 8690	Water Depth: 55
Public Info Code: Y 03-APR-1990	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4250 / 3707	DEF AT first sample examined	DEF AT 3
4670 / 4035	DEF AT local marker (general)	DEF AT 3
4850 / 4177	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
8180 / 6772	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
8600 / 7177	DEF AT drilling material	DEF AT 3
8690 /	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 149	Date of Summary: 16-MAR-1979	First Sample Examined: 2500
Lease Number: 00434	Source of Paleo: OPERATOR	Borehole MD: 7150
Well Name: A009	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 6846
API Well Number: 177110058700	Drilling Operator: AMINOIL INC.	Rkb Elevation: 56
Paleo Report Num: 1 of 2	Sample Range: 2500 - 7150	Water Depth: 55
Public Info Code: Y 23-JUL-1977	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2500 / 2498	DEF AT first sample examined	DEF IN 2
3640 / 3589	DEF AT sample gap top	POS IN 2
3820 / 3756	DEF AT sample gap bottom	DEF IN 2
3850 / 3784	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
4540 / 4424	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
4900 / 4758	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
5710 / 5514	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
7150 / 6846	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 149
 Lease Number: 00434
 Well Name: A009
 API Well Number: 177110058700
 Paleo Report Num: 2 of 2
 Public Info Code: Y 23-JUL-1977

Date of Summary: 16-MAR-1979
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: AMINOIL INC.
 Sample Range: 7100 - 7820
 Ecozone Eq MMS: Y

First Sample Examined: 7100
 Borehole MD: 7150
 Borehole TVD: 6846
 Rkb Elevation: 56
 Water Depth: 55
 Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7100 / 6801	DEF AT first sample examined	DEF AT 3
7101 / 6802	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
7730 /	DEF AT -----	DEF AT 4
7820 /	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 149	Date of Summary: 07-DEC-1981	First Sample Examined: 3200
Lease Number: 00434	Source of Paleo: OPERATOR	Borehole MD: 7552
Well Name: A012	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7201
API Well Number: 177114059900	Drilling Operator: AMINOIL INC.	Rkb Elevation: 84
Paleo Report Num: 1 of 1	Sample Range: 3200 - 7540	Water Depth: 55
Public Info Code: Y 04-DEC-1991	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3200 / 3107	DEF AT first sample examined	POS AT 3
3201 / 3107	DEF AT cement	POS AT 3
3290 / 3190	DEF AT - - - - -	DEF IN 3
3670 / 3540	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
4390 / 4208	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
4510 / 4318	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
5470 / 5209	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
6670 / 6359	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
7420 / 7075	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
7540 / 7190	DEF AT last sample examined	DEF AT 4

This report contains public paleo reports only for the time period stated

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 149	Date of Summary: 15-SEP-1971	First Sample Examined: 5000
Lease Number: 00434	Source of Paleo: OPERATOR	Borehole MD: 11951
Well Name: C001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11951
API Well Number: 177114005500	Drilling Operator: BELCO PETROLEUM CORPORATION	Rkb Elevation: 139
Paleo Report Num: 1 of 1	Sample Range: 5000 - 11951	Water Depth: 45
Public Info Code: Y 13-OCT-1981	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 /	DEF AT first sample examined	DEF IN 2
5560 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF IN 2
8440 /	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 3
8890 /	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
9790 /	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 3
9890 /	DEF AT faunal change (no faunal increase)	DEF AT 4
11150 /	DEF AT Upper Miocene (Messinian) Bolivina denticulata	DEF AT 4
11740 /	DEF AT Upper Miocene (Tortonian) Textularia 6	DEF AT 5
11890 /	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 5
11900 /	DEF AT anhydrite	DEF AT 5
11951 /	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 149	Date of Summary: 27-MAR-1974	First Sample Examined: 10000
Lease Number: 00434	Source of Paleo: OPERATOR	Borehole MD: 12726
Well Name: C003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11055
API Well Number: 177114016000	Drilling Operator: BURMAH OIL & GAS COMPANY	Rkb Elevation: 89
Paleo Report Num: 1 of 1	Sample Range: 10000 - 12712	Water Depth: 45
Public Info Code: Y 28-MAR-1984	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10000 / 8475	DEF AT first sample examined	DEF AT 3
10001 / 8476	DEF IN Upper Miocene (Messinian) Textularia "X"	DEF AT 3
10975 / 9341	DEF AT sample gap top	POS AT 3
12467 /10797	DEF AT sample gap bottom	DEF AT 4
12712 /11041	DEF AT last sample examined	DEF AT 4

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Area Block: SS 149	Date of Summary: 14-SEP-1979	First Sample Examined: 8000
Lease Number: 00434	Source of Paleo: OPERATOR	Borehole MD: 12559
Well Name: C008	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11462
API Well Number: 177114047300	Drilling Operator: AMINOIL INC.	Rkb Elevation: 66
Paleo Report Num: 1 of 1	Sample Range: 8000 - 12530	Water Depth: 55
Public Info Code: Y 05-OCT-1989	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8000 / 7148	DEF AT first sample examined	DEF IN 3
9380 / 8345	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF IN 3
11450 /10359	DEF AT -----	DEF AT 4
12530 /11433	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 149	Date of Summary: 16-MAR-1979	First Sample Examined: 2500
Lease Number: 00434	Source of Paleo: OPERATOR	Borehole MD: 8252
Well Name: D001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7385
API Well Number: 177114038800	Drilling Operator: AMINOIL INC.	Rkb Elevation: 81
Paleo Report Num: 1 of 2	Sample Range: 2500 - 7750	Water Depth: 50
Public Info Code: Y 13-APR-1989	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2500 / 2499	DEF AT first sample examined	DEF IN 2
3640 / 3587	DEF AT sample gap top	POS IN 2
3820 / 3742	DEF AT sample gap bottom	DEF IN 2
3850 / 3767	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
4540 / 4345	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
4900 / 4628	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
5710 / 5276	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
7750 / 6978	DEF AT last sample examined	DEF AT 3

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End Date: 31-DEC-1999

Area Block: SS 149
 Lease Number: 00434
 Well Name: D001
 API Well Number: 177114038800
 Paleo Report Num: 2 of 2
 Public Info Code: Y 13-APR-1989

Date of Summary: 16-MAR-1979
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: AMINOIL INC.
 Sample Range: 7100 - 7820
 Ecozone Eq MMS: Y

First Sample Examined: 7100
 Borehole MD: 8252
 Borehole TVD: 7385
 Rkb Elevation: 81
 Water Depth: 50
 Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7100 / 6442	DEF AT first sample examined	DEF AT 3
7101 / 6442	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
7730 / 6961	DEF AT -----	DEF AT 4
7820 / 7035	DEF AT last sample examined	DEF AT 4

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End Date: 31-DEC-1999

Area Block: SS 149	Date of Summary: 07-APR-1980	First Sample Examined: 2540
Lease Number: 00434	Source of Paleo: OPERATOR	Borehole MD: 8326
Well Name: D004	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8003
API Well Number: 177114050900	Drilling Operator: AMINOIL INC.	Rkb Elevation: 102
Paleo Report Num: 1 of 1	Sample Range: 2540 - 8324	Water Depth: 42
Public Info Code: Y 29-APR-1990	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2540 / 2540	DEF AT first sample examined	DEF IN 2
2720 / 2720	DEF AT - - - - -	DEF AT 3
3290 / 3290	DEF AT sample gap top	POS AT 3
4040 / 4040	DEF AT sample gap bottom	DEF AT 3
4730 / 4730	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
5450 / 5433	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
7880 / 7633	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
8324 / 8001	DEF AT last sample examined	DEF AT 3

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End Date: 31-DEC-1999

Area Block: SS 149	Date of Summary: 16-MAY-1980	First Sample Examined: 3860
Lease Number: 00434	Source of Paleo: OPERATOR	Borehole MD: 7730
Well Name: D005	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7469
API Well Number: 177114050901	Drilling Operator: AMINOIL INC.	Rkb Elevation: 102
Paleo Report Num: 1 of 1	Sample Range: 3860 - 7670	Water Depth: 42
Public Info Code: Y 11-MAY-1990	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3860 / 3860	DEF AT first sample examined	DEF IN 2
4670 / 4661	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 2
4820 / 4808	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
5120 / 5100	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
5420 / 5382	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
7670 / 7412	DEF AT last sample examined	DEF AT 3

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Area Block: SS 149	Date of Summary: 12-DEC-1979	First Sample Examined: 2780
Lease Number: 00434	Source of Paleo: OPERATOR	Borehole MD: 7123
Well Name: G003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 6625
API Well Number: 177114049100	Drilling Operator: AMINOIL INC.	Rkb Elevation: 76
Paleo Report Num: 1 of 3	Sample Range: 2780 - 5990	Water Depth: 50
Public Info Code: Y 09-JAN-1990	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2780 / 2729	DEF AT first sample examined	DEF IN 3
4310 / 4090	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
4730 / 4453	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF IN 3
5990 / 5522	DEF AT last sample examined	DEF IN 3

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End Date: 31-DEC-1999

Area Block: SS 149
Lease Number: 00434
Well Name: G003
API Well Number: 177114049100
Paleo Report Num: 2 of 3
Public Info Code: Y 09-JAN-1990

Date of Summary: 12-DEC-1979
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: AMINOIL INC.
Sample Range: 5270 - 6505
Ecozone Eq MMS: Y

First Sample Examined: 5270
Borehole MD: 7123
Borehole TVD: 6625
Rkb Elevation: 76
Water Depth: 50
Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5270 / 4924	DEF AT first sample examined	DEF AT 3
5600 / 5196	DEF AT sample gap top	DEF AT 3
5990 / 5522	DEF AT sample gap bottom	DEF AT 3
6020 / 5547	DEF AT sample gap top	DEF AT 3
6080 / 5599	DEF AT sample gap bottom	DEF AT 3
6440 / 5918	DEF AT anhydrite	DEF AT 3
6505 / 5975	DEF AT last sample examined	DEF AT 3

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End Date: 31-DEC-1999

Area Block: SS 149	Date of Summary: 17-DEC-1979	First Sample Examined: 5600
Lease Number: 00434	Source of Paleo: OPERATOR	Borehole MD: 7123
Well Name: G003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 6625
API Well Number: 177114049100	Drilling Operator: AMINOIL INC.	Rkb Elevation: 76
Paleo Report Num: 3 of 3	Sample Range: 5600 - 7130	Water Depth: 50
Public Info Code: Y 09-JAN-1990	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: Sidetrack 1 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5600 / 5196	DEF AT first sample examined	DEF IN 3
6530 / 5997	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
7040 / 6446	DEF AT anhydrite	DEF AT
7130 /	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 149	Date of Summary: 22-OCT-1971	First Sample Examined: 8120
Lease Number: 00453	Source of Paleo: OPERATOR	Borehole MD: 12944
Well Name: 005	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 12672
API Well Number: 177114007000	Drilling Operator: BELCO PETROLEUM CORPORATION	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 8120 - 12924	Water Depth: 52
Public Info Code: Y 22-NOV-1981	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8120 / 8035	DEF AT first sample examined	DEF IN 2
8280 / 8180	DEF AT Cyclammina sp. (local marker)	DEF AT 3
8850 / 8700	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
10700 /10436	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 3
10790 /10524	DEF AT faunal change (no faunal increase)	DEF AT 4
12470 /12196	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 4
12924 /12650	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 149	Date of Summary: 12-NOV-1971	First Sample Examined: 9300
Lease Number: 00453	Source of Paleo: OPERATOR	Borehole MD: 11872
Well Name: 006	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11520
API Well Number: 177114007001	Drilling Operator: BELCO PETROLEUM CORPORATION	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 9300 - 11872	Water Depth: 52
Public Info Code: Y 07-DEC-1981	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9300 / 8961	DEF AT first sample examined	DEF AT
9600 / 9254	DEF AT sample gap top	DEF AT
10030 / 9680	DEF AT sample gap bottom	DEF AT
10450 /10099	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 4
11390 /11038	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
11872 /11520	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 149
Lease Number: 00453
Well Name: D003
API Well Number: 177114060800
Paleo Report Num: 1 of 1
Public Info Code: Y 03-FEB-1992

Date of Summary: 03-MAR-1982
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: AMINOIL INC.
Sample Range: 3800 - 12740
Ecozone Eq MMS: Y

First Sample Examined: 3800
Borehole MD: 12739
Borehole TVD: 10976
Rkb Elevation: 96
Water Depth: 42
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3800 / 3799	DEF AT first sample examined	DEF IN 2
3950 / 3949	DEF AT - - - - -	DEF AT 3
4730 / 4724	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
7250 / 6860	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
9110 / 8265	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
9560 / 8617	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 3
11420 /10047	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 3
11690 /10242	DEF AT - - - - -	DEF AT 4
12740 /	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 149	Date of Summary: 03-MAR-1982	First Sample Examined: 11140
Lease Number: 00453	Source of Paleo: OPERATOR	Borehole MD: 12164
Well Name: D003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10379
API Well Number: 177114060801	Drilling Operator: AMINOIL INC.	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 11140 - 12160	Water Depth: 42
Public Info Code: Y 16-FEB-1992	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11140 / 9628	DEF AT first sample examined	DEF AT 3
11890 /10180	POS AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 3
11920 /10202	DEF AT - - - - -	DEF AT 4
12160 /10376	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 151	Date of Summary: 22-FEB-1985	First Sample Examined: 0
Lease Number: G06740	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10996
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10996
API Well Number: 177114081800	Drilling Operator: SOUTHLAND ROYALTY COMPANY	Rkb Elevation: 84
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 55
Public Info Code: Y 02-DEC-1985	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8970 / 8969	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 151	Date of Summary: 23-DEC-1991	First Sample Examined: 0
Lease Number: G12944	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11548
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11548
API Well Number: 177114107400	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 99
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 70
Public Info Code: Y 23-NOV-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7000 / 6998	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
10200 /10198	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT
11120 /11118	DEF IN Upper Miocene (Messinian) Textularia "X"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 156	Date of Summary: 29-JAN-1982	First Sample Examined: 4640
Lease Number: G04229	Source of Paleo: OPERATOR	Borehole MD: 12600
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 12598
API Well Number: 177114054300	Drilling Operator: GULF OIL CORPORATION	Rkb Elevation: 50
Paleo Report Num: 1 of 2	Sample Range: 4640 - 12600	Water Depth: 50
Public Info Code: Y 30-NOV-1984	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4640 / 4640	DEF AT first sample examined	DEF IN 3
4641 / 4641	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF IN 3
10940 /10939	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF IN 3
10970 /10969	DEF AT - - - - -	DEF AT 4
12600 /12599	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 156	Date of Summary: 28-JUL-1983	First Sample Examined: 4640
Lease Number: G04229	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 12600
Well Name: 001	Paleo Done By: ED COTTON	Borehole TVD: 12598
API Well Number: 177114054300	Drilling Operator: GULF OIL CORPORATION	Rkb Elevation: 50
Paleo Report Num: 2 of 2	Sample Range: 4640 - 12600	Water Depth: 50
Public Info Code: Y 30-NOV-1984	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

MD / TVD	Paleo Top Description	Ecozone
4640 / 4640	DEF AT first sample examined	POS AT 2
4641 / 4641	DEF AT poor sample interval top	POS AT 2
5060 / 5060	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	POS AT 2
5450 / 5450	POS AT Upper Pliocene (Gelasian) Lenticulina 1	POS AT 2
6019 / 6019	DEF AT drilling material	DEF AT 2
6020 / 6020	DEF AT pyrite	DEF AT 2
6380 / 6380	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
6440 / 6440	POS AT Upper Pliocene (Piacenzian) Arenaceous fauna	POS AT 3
6950 / 6950	POS AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 3
8240 / 8240	POS AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 3
8930 / 8930	DEF AT local marker benthic foram increase	DEF AT 3
10910 /10909	POS IN Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 4
11270 /11269	DEF AT Arenaceous fauna (local marker)	DEF AT 4
11330 /11329	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT 4
11420 /11419	DEF AT Cyclamina sp. (local marker)	DEF AT 4
11600 /11599	POS AT Upper Miocene (Messinian) Textularia tatumi	POS AT 4
12440 /12439	DEF AT local marker benthic foram increase	DEF AT 4
12470 /12469	DEF AT Bathysiphon fauna	DEF AT 4
12599 /12598	DEF AT poor sample interval bottom	DEF AT 4
12600 /12599	DEF AT last sample examined	POS AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 157	Date of Summary: 17-AUG-1983	First Sample Examined: 4550
Lease Number: G04230	Source of Paleo: OPERATOR	Borehole MD: 11567
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11567
API Well Number: 177114058100	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 118
Paleo Report Num: 1 of 2	Sample Range: 4500 - 10710	Water Depth: 47
Public Info Code: Y 17-MAR-1985	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4500 /	DEF AT first sample examined	DEF AT 2
4501 /	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
5010 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
6180 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
10710 /	DEF AT last sample examined	DEF AT 3

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End Date: 31-DEC-1999

Area Block: SS 157	Date of Summary: 17-AUG-1983	First Sample Examined: 5010
Lease Number: G04230	Source of Paleo: OPERATOR	Borehole MD: 11567
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11567
API Well Number: 177114058100	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 118
Paleo Report Num: 2 of 2	Sample Range: 5010 - 11520	Water Depth: 47
Public Info Code: Y 17-MAR-1985	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5010 /	DEF AT first sample examined	DEF AT 2
5100 /	DEF AT - - - - -	DEF AT 3
5220 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
6390 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
10800 /	DEF AT - - - - -	DEF AT 4
10860 /	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT 4
11520 /	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 157	Date of Summary: 09-JAN-1985	First Sample Examined: 0
Lease Number: G04230	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12219
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 11533
API Well Number: 177114081700	Drilling Operator: SOUTHLAND ROYALTY COMPANY	Rkb Elevation: 83
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 47
Public Info Code: Y 17-MAR-1985	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8000 / 7943	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
9490 / 9238	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT
10900 /10444	DEF AT Cyclammina sp. (local marker)	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 159	Date of Summary: 21-JUL-1967	First Sample Examined: 5000
Lease Number: 00817	Source of Paleo: OPERATOR	Borehole MD: 10450
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 10450
API Well Number: 177110060200	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 67
Paleo Report Num: 1 of 1	Sample Range: 5000 - 10450	Water Depth: 46
Public Info Code: Y 06-DEC-1980	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 /	DEF AT first sample examined	DEF AT
5800 /	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT
6920 /	DEF AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT
10450 /	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 160	Date of Summary: 05-NOV-1985	First Sample Examined: 1027
Lease Number: G05547	Source of Paleo: OPERATOR	Borehole MD: 17843
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 17827
API Well Number: 177114080100	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 84
Paleo Report Num: 1 of 1	Sample Range: 1027 - 17840	Water Depth: 50
Public Info Code: Y 27-JUN-1995	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
1027 / 1027	DEF AT first sample examined	DEF AT 1
1340 / 1340	DEF AT -----	DEF AT 2
1780 / 1780	DEF AT -----	DEF IN 1
2207 / 2207	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 1
2900 / 2900	DEF AT -----	DEF AT 2
3966 / 3966	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
5581 / 5581	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 2
5950 / 5950	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
7100 / 7100	DEF AT -----	DEF AT 2
8250 / 8250	POS AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 2
8400 / 8400	DEF AT -----	DEF IN 1
9540 / 9540	DEF AT -----	DEF IN 2
9601 / 9601	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF IN 2
9770 / 9770	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF IN 2
9830 / 9830	DEF AT -----	DEF IN 1
10910 / 10910	DEF AT -----	DEF AT 2
11420 / 11420	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 2
11960 / 11960	DEF AT -----	DEF IN 2
12350 / 12350	DEF AT -----	DEF AT 2
12950 / 12949	DEF AT Cyclammina sp. (local marker)	DEF IN 2
13750 / 13749	DEF AT Arenaceous fauna (local marker)	DEF IN 2
13770 / 13769	DEF AT -----	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 160
 Lease Number: G05547
 Well Name: 001
 API Well Number: 177114080100
 Paleo Report Num: 1 of 1
 Public Info Code: Y 27-JUN-1995

Date of Summary: 05-NOV-1985
 Source of Paleo: OPERATOR
 Paleo Done By: OPERATOR
 Drilling Operator: UNION OIL COMPANY OF CALIFORNIA
 Sample Range: 1027 - 17840
 Ecozone Eq MMS: Y

First Sample Examined: 1027
 Borehole MD: 17843
 Borehole TVD: 17827
 Rkb Elevation: 84
 Water Depth: 50
 Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
14130 /14129	DEF AT -----	POS AT 3
15300 /15298	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 5
16710 /16702	POS AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 5
17250 /17237	DEF AT -----	DEF AT 6
17840 /17824	DEF AT last sample examined	DEF AT 6

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 163	Date of Summary: 18-MAR-1988	First Sample Examined: 0
Lease Number: G08710	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8500
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 8500
API Well Number: 177114094300	Drilling Operator: AMERAC ENERGY CORPORATION	Rkb Elevation: 79
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 60
Public Info Code: Y 30-JUN-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2550 / 2550	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
4920 / 4920	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
5940 / 5940	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
7550 / 7550	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 164	Date of Summary: 20-JAN-1984	First Sample Examined: 0
Lease Number: G05202	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 17761
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 14956
API Well Number: 177114071800	Drilling Operator: TEXACO INC	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 59
Public Info Code: Y 31-DEC-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9380 / 9360	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
11450 /11102	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 165	Date of Summary: 08-MAR-1990	First Sample Examined: 0
Lease Number: G05548	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8000
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 8000
API Well Number: 177114073100	Drilling Operator: ANADARKO E&P COMPANY LP	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 56
Public Info Code: Y 10-JAN-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4890 / 4890	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 168
Lease Number: 00819
Well Name: D001
API Well Number: 177114059100
Paleo Report Num: 1 of 1
Public Info Code: Y 29-NOV-1991

Date of Summary: 11-AUG-1994
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: TENNECO OIL COMPANY
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 11203
Borehole TVD: 10499
Rkb Elevation: 100
Water Depth: 60
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6790 / 6447	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
7843 / 7427	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
8975 / 8458	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT
9372 / 8821	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 168	Date of Summary: 21-MAR-1983	First Sample Examined: 0
Lease Number: 00819	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8053
Well Name: D002	Paleo Done By: OPERATOR	Borehole TVD: 7627
API Well Number: 177114060300	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 54
Public Info Code: Y 19-DEC-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6732 / 6465	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
7108 / 6795	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 168	Date of Summary: 07-JAN-1982	First Sample Examined: 0
Lease Number: 00819	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11225
Well Name: D003	Paleo Done By: OPERATOR	Borehole TVD: 10535
API Well Number: 177114061000	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 54
Public Info Code: Y 12-JAN-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6806 / 6434	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
7878 / 7441	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
9157 / 8621	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT
9468 / 8906	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 168	Date of Summary: 21-MAR-1983	First Sample Examined: 0
Lease Number: 00819	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11900
Well Name: D004	Paleo Done By: OPERATOR	Borehole TVD: 11044
API Well Number: 177114061300	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 54
Public Info Code: Y 25-FEB-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6912 / 6471	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
7960 / 7445	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
9512 / 8835	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT
11295 /10478	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 168	Date of Summary: 02-JUN-1997	First Sample Examined: 0
Lease Number: 00819	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10915
Well Name: D005	Paleo Done By: OPERATOR	Borehole TVD: 10394
API Well Number: 177114061800	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 54
Public Info Code: Y 22-MAR-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6601 / 6458	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
6988 / 6817	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
8779 / 8468	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT
9176 / 8835	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 170
Lease Number: G03584
Well Name: 001
API Well Number: 177114039600
Paleo Report Num: 1 of 1
Public Info Code: Y 13-MAY-1980

Date of Summary: 30-JUN-1978
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: LEE LATTA
Drilling Operator: TENNECO OIL COMPANY
Sample Range: 3600 - 11440
Ecozone Eq MMS: Y

First Sample Examined: 3600
Borehole MD: 11415
Borehole TVD: 11415
Rkb Elevation: 90
Water Depth: 58
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3600 / 3600	DEF AT first sample examined	DEF AT 2
4300 / 4300	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
5290 / 5290	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
5770 / 5770	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
5800 / 5800	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
6280 / 6280	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 3
6310 / 6310	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
6370 / 6370	DEF AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF AT 3
8080 / 8080	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 3
8590 / 8590	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
10120 /10120	DEF AT Cyclammina cancellata (local marker)	DEF AT 3
10660 /10660	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 3
11200 /11200	DEF AT Cyclammina cancellata (local marker)	DEF AT 3
11440 /	DEF AT last sample examined	DEF AT 3

This report contains public paleo reports only for the time period stated

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 170	Date of Summary: 19-SEP-2000	First Sample Examined: 5530
Lease Number: G03584	Source of Paleo: OPERATOR	Borehole MD: 12956
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 11259
API Well Number: 177114039601	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 5530 - 12910	Water Depth: 58
Public Info Code: Y 15-JUN-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5530 / 5468	DEF AT first sample examined	DEF AT
5800 / 5699	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
6440 / 6217	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
8440 / 7789	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
9880 / 8897	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT
12910 / 11222	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 170	Date of Summary: 09-MAR-1981	First Sample Examined: 0
Lease Number: G03584	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11025
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 10476
API Well Number: 177114048601	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 58
Public Info Code: Y 09-JAN-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6800 / 6784	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
7500 / 7426	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
8400 / 8206	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
9300 / 8970	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT

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End Date: 31-DEC-1999

Area Block: SS 170	Date of Summary: 21-OCT-1981	First Sample Examined: 0
Lease Number: G03584	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12432
Well Name: A004	Paleo Done By: OPERATOR	Borehole TVD: 10827
API Well Number: 177114049501	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 106
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 58
Public Info Code: Y 07-APR-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8985 / 8245	POS AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
10320 / 9211	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
11370 / 9985	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 170	Date of Summary: 09-MAR-1981	First Sample Examined: 0
Lease Number: G03584	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10564
Well Name: A005	Paleo Done By: OPERATOR	Borehole TVD: 10044
API Well Number: 177114050400	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 58
Public Info Code: Y 06-MAY-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7500 / 7176	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
8600 / 8207	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
9400 / 8965	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT
10000 / 9522	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 170
 Lease Number: G03584
 Well Name: A007
 API Well Number: 177114051800
 Paleo Report Num: 1 of 1
 Public Info Code: Y 01-SEP-1990

Date of Summary: 19-FEB-1981
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: TENNECO OIL COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 11195
 Borehole TVD: 9778
 Rkb Elevation: 106
 Water Depth: 58
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7280 / 6939	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
9500 / 8528	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
10850 / 9519	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 170	Date of Summary: 13-MAR-1981	First Sample Examined: 0
Lease Number: G03584	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8600
Well Name: A008	Paleo Done By: OPERATOR	Borehole TVD: 7442
API Well Number: 177114056200	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 58
Public Info Code: Y 03-FEB-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7920 / 6929	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 170	Date of Summary: 24-APR-1985	First Sample Examined: 0
Lease Number: G03584	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11884
Well Name: A009	Paleo Done By: OPERATOR	Borehole TVD: 11049
API Well Number: 177114083400	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 139
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 58
Public Info Code: Y 01-MAR-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6916 / 6494	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
7816 / 7331	DEF IN Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
8325 / 7803	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
9464 / 8851	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT
11676 / 10866	DEF AT Upper Miocene (Tortonian) Textularia 6	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 170
 Lease Number: G03584
 Well Name: A010
 API Well Number: 177114083900
 Paleo Report Num: 1 of 1
 Public Info Code: Y 18-APR-1995

Date of Summary: 12-APR-1985
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: TENNECO OIL COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 12647
 Borehole TVD: 10442
 Rkb Elevation: 139
 Water Depth: 58
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7546 / 6723	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
8635 / 7530	DEF IN Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
10092 / 8536	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
12050 / 9986	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 170
Lease Number: G03584
Well Name: A011
API Well Number: 177114084400
Paleo Report Num: 1 of 1
Public Info Code: Y 29-AUG-1995

Date of Summary: 21-AUG-1985
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: TENNECO OIL COMPANY
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 13867
Borehole TVD: 10336
Rkb Elevation: 143
Water Depth: 54
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8422 / 6611	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
9752 / 7562	DEF IN Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
10666 / 8208	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
12414 / 9361	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 170	Date of Summary: 09-OCT-1985	First Sample Examined: 0
Lease Number: G03584	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13772
Well Name: A012	Paleo Done By: OPERATOR	Borehole TVD: 10578
API Well Number: 177114086200	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 143
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 54
Public Info Code: Y 08-OCT-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7404 / 6505	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
8983 / 7549	DEF IN Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
10443 / 8494	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
12828 / 9908	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 173	Date of Summary: 16-JUN-1986	First Sample Examined: 4060
Lease Number: G06741	Source of Paleo: OPERATOR	Borehole MD: 14324
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 14311
API Well Number: 177114089800	Drilling Operator: UNION TEXAS PETROLEUM CORP	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 4060 - 14324	Water Depth: 65
Public Info Code: Y 31-MAY-1989	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4060 / 4060	DEF AT first sample examined	DEF IN 3
4090 / 4090	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
4960 / 4960	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
5260 / 5260	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF IN 3
6280 / 6279	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF IN 3
8590 / 8588	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF IN 3
9250 / 9247	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF IN 3
10750 /10745	POS AT faunal change (no faunal increase)	POS AT 4
11710 /11704	DEF AT faunal change (no faunal increase)	DEF AT 4
12580 /12574	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 4
12700 /12693	DEF AT Upper Miocene (Tortonian) Textularia 6	DEF AT 5
14324 /14311	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 173
 Lease Number: G06741
 Well Name: 002
 API Well Number: 177114096300
 Paleo Report Num: 1 of 1
 Public Info Code: Y 31-MAY-1989

Date of Summary: 17-NOV-1988
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: UNION TEXAS PETROLEUM CORP
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 14584
 Borehole TVD: 14581
 Rkb Elevation: 89
 Water Depth: 78
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8770 / 8769	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
10130 /10129	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT
13350 /13347	DEF AT Upper Miocene (Tortonian) Textularia 6	DEF AT
14170 /14167	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 176	Date of Summary: 13-DEC-1990	First Sample Examined: 0
Lease Number: 00589	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7845
Well Name: 007	Paleo Done By: OPERATOR	Borehole TVD: 6996
API Well Number: 177114099800	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 100
Public Info Code: Y 07-APR-1996	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6895 / 6285	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 176	Date of Summary: 08-JAN-1995	First Sample Examined: 0
Lease Number: 00589	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13812
Well Name: B001	Paleo Done By: OPERATOR	Borehole TVD: 12685
API Well Number: 177114106900	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 87
Public Info Code: Y 07-APR-1996	Ecozone Eq MMS:	Paleo ID: 002

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11865 /11538	DEF IN Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 177	Date of Summary: 15-OCT-1970	First Sample Examined: 0
Lease Number: 00590	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10205
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9904
API Well Number: 177110034800	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 79
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 96
Public Info Code: Y 13-AUG-1969	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4930 / 4712	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
5680 / 5431	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
6736 / 6459	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
9520 / 9219	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 177	Date of Summary: 20-JAN-1982	First Sample Examined: 0
Lease Number: 00590	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7100
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 7099
API Well Number: 177114056300	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 76
Public Info Code: Y 14-APR-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4670 / 4669	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
5660 / 5659	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
6750 / 6749	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 177	Date of Summary: 20-JAN-1982	First Sample Examined: 0
Lease Number: 00590	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7486
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 7030
API Well Number: 177114055000	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 97
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 76
Public Info Code: Y 20-MAR-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5200 / 4880	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
6023 / 5624	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
7180 / 6731	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947
End Date: 31-DEC-1999

Area Block: SS 178	Date of Summary: 07-JAN-1986	First Sample Examined: 0
Lease Number: G05551	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13301
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 12030
API Well Number: 177114076800	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 99
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 87
Public Info Code: Y 12-MAY-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5290 / 5290	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
5680 / 5680	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
6500 / 6500	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
9050 / 8694	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
10550 / 9864	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
11960 /10991	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 178	Date of Summary: 16-JUL-1986	First Sample Examined: 2970
Lease Number: G05551	Source of Paleo: OPERATOR	Borehole MD: 13125
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 11344
API Well Number: 177114080800	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 2	Sample Range: 2970 - 13110	Water Depth: 87
Public Info Code: Y 06-NOV-1994	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2970 / 2970	DEF AT first sample examined	DEF AT
3370 / 3370	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
5260 / 5259	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
6770 / 6639	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
7160 / 6952	DEF AT local marker foram increase	DEF AT
7460 / 7185	DEF AT sample gap top	DEF AT
7690 / 7353	DEF AT sample gap bottom	DEF AT
9790 / 8859	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
10120 / 9103	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
11050 / 9783	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT
12510 /10887	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT
13110 /11333	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 178
Lease Number: G05551
Well Name: A002
API Well Number: 177114080800
Paleo Report Num: 2 of 2
Public Info Code: Y 06-NOV-1986

Date of Summary: 24-NOV-1986
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: ROBERT WITROCK
Drilling Operator: ATLANTIC RICHFIELD COMPANY
Sample Range: 2970 - 13125
Ecozone Eq MMS: Y

First Sample Examined: 2970
Borehole MD: 13125
Borehole TVD: 11344
Rkb Elevation: 96
Water Depth: 87
Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2970 / 2970	DEF AT first sample examined	DEF AT 2
2971 / 2971	DEF AT local marker benthic foram increase	DEF AT 2
3370 / 3370	DEF AT foram flood	DEF AT 2
3400 / 3400	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
3490 / 3490	DEF AT local marker foram decrease	DEF IN 1
3580 / 3580	DEF AT shell fragments	DEF IN 1
3670 / 3670	DEF AT pyrite	DEF IN 1
4240 / 4240	DEF AT local marker benthic foram increase	DEF AT 2
4270 / 4270	DEF AT local marker foram decrease	DEF AT 1
4390 / 4390	DEF AT faunal change (no faunal increase)	DEF AT 2
4510 / 4510	DEF AT local marker benthic foram increase	DEF AT 3
4540 / 4540	DEF AT cement	POS AT 3
4660 / 4660	DEF AT local marker foram decrease	DEF AT 1
5140 / 5140	DEF AT faunal change (no faunal increase)	DEF AT 2
5260 / 5259	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehisces (acme "B")	DEF IN 3
5290 / 5289	DEF AT local marker foram decrease	DEF AT 2
5620 / 5614	DEF AT oxidized shale	DEF AT 2
5680 / 5672	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF IN 3
5810 / 5796	POS AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF IN 3
5870 / 5852	DEF AT faunal change (no faunal increase)	DEF AT 3
5900 / 5880	POS AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT 3
6260 / 6205	DEF AT sample gap top	POS AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 178	Date of Summary: 24-NOV-1986	First Sample Examined: 2970
Lease Number: G05551	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 13125
Well Name: A002	Paleo Done By: ROBERT WITROCK	Borehole TVD: 11344
API Well Number: 177114080800	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 96
Paleo Report Num: 2 of 2	Sample Range: 2970 - 13125	Water Depth: 87
Public Info Code: Y 06-NOV-1986	Ecozone Eq MMS: Y	Paleo ID: 003

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6769 / 6638	DEF AT sample gap bottom	DEF AT 3
6770 / 6639	POS AT local marker benthic foram increase	DEF AT 3
6950 / 6784	DEF AT sample gap top	POS AT 3
7129 / 6927	DEF AT sample gap bottom	DEF AT 3
7130 / 6928	DEF AT local marker benthic foram increase	DEF AT 3
7310 / 7069	DEF AT sample gap top	POS AT 3
7459 / 7184	DEF AT sample gap bottom	DEF AT 3
7460 / 7185	DEF AT drilling material	DEF AT 3
7490 / 7208	DEF AT sample gap top	POS AT 3
7689 / 7353	DEF AT sample gap bottom	DEF AT 3
7690 / 7353	DEF AT drilling material	DEF AT 3
7750 / 7396	DEF AT sample gap top	POS AT 3
7779 / 7417	DEF AT sample gap bottom	DEF AT 3
7780 / 7417	DEF AT drilling material	DEF AT 3
7960 / 7545	DEF AT limestone	DEF AT 2
8230 / 7736	DEF AT limestone	DEF IN 2
8350 / 7821	DEF AT local marker foram decrease	DEF IN 2
9160 / 8398	POS IN Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF IN 2
9280 / 8485	POS AT Eggerella 3 (local marker)	DEF AT 3
9610 / 8726	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
9670 / 8770	POS AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF AT 3
9789 / 8858	DEF AT pyrite	DEF AT 3
9790 / 8859	POS AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 3
10000 / 9014	DEF AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 178	Date of Summary: 24-NOV-1986	First Sample Examined: 2970
Lease Number: G05551	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 13125
Well Name: A002	Paleo Done By: ROBERT WITROCK	Borehole TVD: 11344
API Well Number: 177114080800	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 96
Paleo Report Num: 2 of 2	Sample Range: 2970 - 13125	Water Depth: 87
Public Info Code: Y 06-NOV-1986	Ecozone Eq MMS: Y	Paleo ID: 003

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10270 / 9213	DEF AT faunal change (no faunal increase)	DEF AT 4
10330 / 9257	DEF AT local marker benthic foram increase	DEF AT 4
10450 / 9345	DEF AT Lower Pliocene (Zanclian) <i>Uvigerina rustica</i>	DEF AT 4
10660 / 9499	DEF AT local marker benthic foram increase	DEF AT 4
10720 / 9542	POS AT Lower Pliocene (Zanclian) <i>Globigerina nepenthes</i>	DEF AT 4
10750 / 9564	DEF AT local marker foram decrease	DEF AT 4
11110 / 9827	POS AT Lower Pliocene (Zanclian) <i>Buliminella 1</i>	DEF AT 4
11140 / 9849	POS AT Lower Pliocene (Zanclian) <i>Siphotextularia jugosa</i> / "J"	DEF AT
11320 / 9983	DEF AT drilling material	DEF AT
11380 /10028	DEF AT local marker benthic foram increase	DEF AT 4
11410 /10051	POS AT Lower Pliocene (Zanclian) <i>Sigmoilina "P"</i> / cf. <i>schlumbergeri</i>	DEF AT 4
11590 /10186	DEF AT local marker foram decrease	DEF AT 4
11740 /10300	DEF AT Arenaceous fauna (local marker)	DEF AT 4
11970 /10476	DEF AT <i>Cyclammina</i> sp. (local marker)	DEF AT 4
12090 /10567	DEF AT Arenaceous fauna (local marker)	DEF AT 3
12449 /10841	DEF AT pyrite	DEF AT 3
12450 /10842	DEF AT oxidized shale	DEF AT 3
12480 /10865	POS IN Upper Miocene (Messinian) <i>Globorotalia menardii</i> (coiling change right/left)	DEF AT 3
12510 /10887	POS AT Upper Miocene (Messinian) <i>Textularia "X"</i>	DEF AT 4
12870 /11158	DEF AT local marker foram decrease	DEF AT 3
13020 /11267	DEF AT faunal change (no faunal increase)	DEF IN 3
13080 /11311	POS AT Upper Miocene (Messinian) <i>Textularia tatumi</i>	DEF IN 3
13125 /11344	DEF AT last sample examined	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 180	Date of Summary: 16-JAN-1989	First Sample Examined: 0
Lease Number: G07753	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10714
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10358
API Well Number: 177114097200	Drilling Operator: KERR-MCGEE CORPORATION	Rkb Elevation: 75
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 67
Public Info Code: Y 31-JUL-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 / 5000	DEF AT - - - - -	DEF AT 2
5630 / 5630	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
5990 / 5990	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
6890 / 6889	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 180	Date of Summary: 07-JUL-1993	First Sample Examined: 0
Lease Number: G12946	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7254
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 7254
API Well Number: 177114108100	Drilling Operator: ANADARKO E&P COMPANY LP	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 72
Public Info Code: Y 30-APR-1996	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6000 / 6000	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 181	Date of Summary: 05-MAY-1995	First Sample Examined: 0
Lease Number: G03584	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12678
Well Name: B008	Paleo Done By: OPERATOR	Borehole TVD: 11920
API Well Number: 177114063200	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 104
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 66
Public Info Code: Y 21-JUN-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6890 / 6873	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 181	Date of Summary: 06-SEP-1983	First Sample Examined: 0
Lease Number: G04231	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10300
Well Name: B001	Paleo Done By: OPERATOR	Borehole TVD: 10300
API Well Number: 177114052000	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 66
Public Info Code: Y 24-JUN-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7300 / 7300	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
8000 / 8000	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
9200 / 9200	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 181	Date of Summary: 28-OCT-1981	First Sample Examined: 0
Lease Number: G04231	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10510
Well Name: B002	Paleo Done By: OPERATOR	Borehole TVD: 9717
API Well Number: 177114057100	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 104
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 65
Public Info Code: Y 28-JUN-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7053 / 6564	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
7420 / 6898	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
9430 / 8736	POS AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 181	Date of Summary: 27-MAY-1983	First Sample Examined: 0
Lease Number: G04231	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10691
Well Name: B003	Paleo Done By: OPERATOR	Borehole TVD: 9611
API Well Number: 177114057600	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 104
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 66
Public Info Code: Y 21-JUL-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8140 / 7164	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 181	Date of Summary: 04-OCT-1995	First Sample Examined: 0
Lease Number: G04231	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12266
Well Name: B004	Paleo Done By: OPERATOR	Borehole TVD: 10700
API Well Number: 177114058500	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 104
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 66
Public Info Code: Y 17-NOV-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7375 / 7374	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 181	Date of Summary: 26-JAN-1988	First Sample Examined: 0
Lease Number: G04231	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12839
Well Name: D001	Paleo Done By: OPERATOR	Borehole TVD: 11037
API Well Number: 177114092100	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 129
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 65
Public Info Code: Y 11-DEC-1997	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10684 / 9243	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 181
Lease Number: G04231
Well Name: D002
API Well Number: 177114091301
Paleo Report Num: 1 of 1
Public Info Code: Y 01-JUL-1997

Date of Summary: 01-FEB-1988
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: TENNECO OIL COMPANY
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 15952
Borehole TVD: 12076
Rkb Elevation: 92
Water Depth: 65
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7981 / 7071	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
9740 / 8195	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
11523 / 9355	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
14011 /10921	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 182	Date of Summary: 02-NOV-1996	First Sample Examined: 0
Lease Number: G01019	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11113
Well Name: E001	Paleo Done By: OPERATOR	Borehole TVD: 10035
API Well Number: 177114067700	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 104
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 65
Public Info Code: Y 30-MAY-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7813 / 7548	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 182	Date of Summary: 28-JUN-1983	First Sample Examined: 0
Lease Number: G01019	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9222
Well Name: E004	Paleo Done By: OPERATOR	Borehole TVD: 8958
API Well Number: 177114069300	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 104
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 65
Public Info Code: Y 28-JUN-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7710 / 7538	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 182	Date of Summary: 08-JUL-1997	First Sample Examined: 0
Lease Number: G03998	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12076
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 12076
API Well Number: 177114059400	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 55
Public Info Code: Y 28-NOV-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7184 / 7184	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT
9233 / 9232	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
9707 / 9706	DEF AT local marker (general)	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 182	Date of Summary: 22-MAR-1983	First Sample Examined: 0
Lease Number: G03998	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11855
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 11604
API Well Number: 177114060600	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 63
Paleo Report Num: 1 of 2	Sample Range: 0 - 0	Water Depth: 62
Public Info Code: Y 23-MAR-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11390 /11140	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 182	Date of Summary: 15-JUN-1995	First Sample Examined: 0
Lease Number: G03998	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11855
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 11604
API Well Number: 177114060600	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 63
Paleo Report Num: 2 of 2	Sample Range: 0 - 0	Water Depth: 62
Public Info Code: Y 23-MAR-1992	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7367 / 7167	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT
9579 / 9329	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 182	Date of Summary: 01-FEB-1983	First Sample Examined: 0
Lease Number: G03998	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10900
Well Name: A004	Paleo Done By: OPERATOR	Borehole TVD: 10312
API Well Number: 177114065500	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 80
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 55
Public Info Code: Y 15-NOV-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7240 / 7190	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT
9890 / 9378	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 182	Date of Summary: 08-JUN-1983	First Sample Examined: 0
Lease Number: G03998	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12748
Well Name: B001	Paleo Done By: OPERATOR	Borehole TVD: 11745
API Well Number: 177114066000	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 86
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 55
Public Info Code: Y 24-FEB-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8028 / 7868	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT
9300 / 8967	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 183	Date of Summary: 22-JUL-1987	First Sample Examined: 5000
Lease Number: 00821	Source of Paleo: OPERATOR	Borehole MD: 12800
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 12800
API Well Number: 177110037900	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 89
Paleo Report Num: 1 of 1	Sample Range: 5000 - 12800	Water Depth: 62
Public Info Code: Y 29-AUG-1974	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 /	DEF AT first sample examined	DEF AT 2
5240 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
6200 /	DEF AT -----	DEF AT 3
6290 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
7370 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
7430 /	DEF AT -----	DEF AT 4
7970 /	DEF AT -----	DEF AT 3
8270 /	DEF AT -----	DEF AT 2
9470 /	DEF AT -----	DEF AT 3
9710 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
11030 /	DEF AT -----	DEF AT 4
11180 /	DEF AT -----	DEF AT 3
11510 /	DEF AT -----	DEF AT 4
11780 /	DEF AT -----	DEF AT 3
12480 /	DEF AT -----	DEF AT 4
12800 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 183
 Lease Number: 00821
 Well Name: F001
 API Well Number: 177114066900
 Paleo Report Num: 1 of 1
 Public Info Code: Y 19-JAN-1993

Date of Summary: 24-FEB-1983
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: TENNECO OIL COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 11973
 Borehole TVD: 11033
 Rkb Elevation: 103
 Water Depth: 66
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5600 / 5600	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
6200 / 6200	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
6450 / 6450	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
9930 / 9528	DEF AT Lower Pliocene (Zanclian) Buliminella 1 (climbing)	DEF AT
11670 / 10830	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 185	Date of Summary: 25-SEP-1998	First Sample Examined: 0
Lease Number: G14501	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 17105
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 17098
API Well Number: 177114127300	Drilling Operator: NEWFIELD EXPLORATION COMPANY	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 59
Public Info Code: Y 30-JUN-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
17046 /17039	DEF IN Upper Miocene (Messinian) Textularia "X"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 186	Date of Summary: 16-APR-1969	First Sample Examined: 3500
Lease Number: 00823	Source of Paleo: OPERATOR	Borehole MD: 13510
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 13510
API Well Number: 177110018900	Drilling Operator: PENNZOIL PRODUCING COMPANY	Rkb Elevation: 52
Paleo Report Num: 2 of 3	Sample Range: 3500 - 13510	Water Depth: 63
Public Info Code: Y 14-DEC-1991	Ecozone Eq MMS:	Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3500 /	DEF AT first sample examined	DEF AT
7490 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
9170 /	DEF AT Arenaceous fauna (local marker)	DEF AT
9830 /	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT
10310 /	DEF AT Cyclammina sp. (local marker)	DEF AT
11540 /	DEF AT local marker foram increase	DEF AT
12680 /	DEF AT Cyclammina cancellata (local marker)	DEF AT
13200 /	DEF AT local marker foram increase	DEF AT
13510 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 186	Date of Summary: 24-FEB-1988	First Sample Examined: 0
Lease Number: 00823	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 18065
Well Name: 006	Paleo Done By: OPERATOR	Borehole TVD: 18026
API Well Number: 177114093700	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 58
Public Info Code: Y 14-DEC-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11320 /11319	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
13630 /13629	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 186	Date of Summary: 21-NOV-1988	First Sample Examined: 0
Lease Number: 00823	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 15943
Well Name: 007	Paleo Done By: OPERATOR	Borehole TVD: 15926
API Well Number: 177114097000	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 84
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 58
Public Info Code: Y 14-DEC-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6090 /	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT
6300 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
7590 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
11280 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
13620 /	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 189	Date of Summary: 30-OCT-1978	First Sample Examined: 5000
Lease Number: G01516	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 16997
Well Name: 001	Paleo Done By: JOHN CARSTENS	Borehole TVD: 16996
API Well Number: 177110064800	Drilling Operator: CONOCO INC	Rkb Elevation: 80
Paleo Report Num: 1 of 1	Sample Range: 5000 - 17000	Water Depth: 39
Public Info Code: Y 30-JUN-1972	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 / 5000	DEF AT first sample examined	DEF AT 2
5450 / 5450	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
5960 / 5960	DEF AT cement	POS AT 3
6330 / 6330	DEF IN Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
6540 / 6540	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 3
7230 / 7230	POS AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 3
7530 / 7530	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 3
7559 / 7559	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
7560 / 7560	DEF AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT 3
8400 / 8400	DEF AT pyrite	DEF AT 3
9720 / 9720	POS AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 3
10830 /10830	POS AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF IN 3
10890 /10890	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
11280 /11280	POS AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 4
11730 /11730	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
12120 /12119	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
12420 /12419	DEF AT cement	POS AT 4
13320 /13319	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT 4
14309 /14308	DEF AT local marker benthic foram increase	DEF AT 4
14310 /14309	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
14550 /14549	DEF AT local marker benthic foram increase	DEF AT 4
15180 /15179	POS AT Upper Miocene (Messinian) Bolivina denticulata	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 189	Date of Summary: 30-OCT-1978	First Sample Examined: 5000
Lease Number: G01516	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 16997
Well Name: 001	Paleo Done By: JOHN CARSTENS	Borehole TVD: 16996
API Well Number: 177110064800	Drilling Operator: CONOCO INC	Rkb Elevation: 80
Paleo Report Num: 1 of 1	Sample Range: 5000 - 17000	Water Depth: 39
Public Info Code: Y 30-JUN-1972	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
17000 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 189	Date of Summary: 02-AUG-1982	First Sample Examined: 16830
Lease Number: G04232	Source of Paleo: OPERATOR	Borehole MD: 19111
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 19107
API Well Number: 177114062000	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 88
Paleo Report Num: 1 of 4	Sample Range: 16830 - 19110	Water Depth: 79
Public Info Code: Y 24-JUL-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark: No diagnostic foram markers noted

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
16830 /16828	DEF AT first sample examined	DEF AT
19110 /19106	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 189	Date of Summary: 23-MAY-1983	First Sample Examined: 5700
Lease Number: G04232	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 19111
Well Name: A001	Paleo Done By: ED COTTON	Borehole TVD: 19107
API Well Number: 177114062000	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 88
Paleo Report Num: 2 of 4	Sample Range: 5700 - 16825	Water Depth: 79
Public Info Code: Y 24-JUL-1984	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5700 / 5700	DEF AT first sample examined	POS AT 2
5701 / 5701	DEF AT poor sample interval top	POS AT 2
5702 / 5702	POS IN Lower Pleistocene (Calabrian) Angulogerina "B"	POS AT 2
6010 / 6010	DEF AT local marker benthic foram increase	POS AT 2
6360 / 6360	POS AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 2
7205 / 7205	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	POS AT 2
7620 / 7620	POS AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF AT 3
9900 / 9900	POS AT Lower Pliocene (Zanclian) Globigerina nepenthes	POS AT 2
11130 /11129	DEF AT local marker benthic foram increase	DEF AT 2
11700 /11699	POS AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	POS AT 2
11730 /11729	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
11980 /11979	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT 2
14890 /14888	POS AT Upper Miocene (Messinian) Textularia "X"	POS AT 2
16195 /16193	DEF AT Cyclamina sp. (local marker)	DEF AT 2
16824 /16822	DEF AT poor sample interval bottom	POS AT 2
16825 /16823	DEF AT last sample examined	POS AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 189
Lease Number: G04232
Well Name: A001
API Well Number: 177114062000
Paleo Report Num: 3 of 4
Public Info Code: Y 24-JUL-1984

Date of Summary: 23-MAY-1983
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: ED COTTON
Drilling Operator: SHELL OFFSHORE INC.
Sample Range: 16830 - 19110
Ecozone Eq MMS: Y

First Sample Examined: 16830
Borehole MD: 19111
Borehole TVD: 19107
Rkb Elevation: 88
Water Depth: 79
Paleo ID: 003

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
16830 /16828	DEF AT first sample examined	POS AT 3
16831 /16829	DEF AT poor sample interval top	POS AT 3
17120 /17118	POS AT Upper Miocene (Messinian) Textularia tatumi	DEF AT 3
17870 /17867	POS AT Upper Miocene (Messinian) Bolivina denticulata	DEF AT 3
18320 /18316	POS AT Upper Miocene (Tortonian) Textularia 6	POS AT 4
19079 /19075	DEF AT poor sample interval bottom	DEF AT 4
19110 /19106	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 189	Date of Summary: 13-MAR-1991	First Sample Examined: 6800
Lease Number: G04232	Source of Paleo: OPERATOR	Borehole MD: 19111
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 19107
API Well Number: 177114062000	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 88
Paleo Report Num: 4 of 4	Sample Range: 6800 - 16825	Water Depth: 79
Public Info Code: Y 24-JUL-1992	Ecozone Eq MMS: Y	Paleo ID: 004

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6800 / 6800	DEF AT first sample examined	DEF AT
12050 /12049	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
13800 /13798	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF IN 2
16825 /16823	DEF AT last sample examined	DEF IN 2

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 190	Date of Summary: 19-NOV-1985	First Sample Examined: 900
Lease Number: G05554	Source of Paleo: OPERATOR	Borehole MD: 16503
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 16503
API Well Number: 177114087000	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 900 - 16190	Water Depth: 70
Public Info Code: Y 30-JUN-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
900 / 900	DEF AT first sample examined	DEF AT 2
2910 / 2910	DEF AT Lower Pleistocene (Calabrian) Globorotalia incisa	DEF AT 3
3210 / 3210	DEF AT -----	DEF AT 2
3480 / 3480	DEF AT -----	DEF AT 3
5440 / 5439	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6820 / 6819	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
7810 / 7809	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 4
8210 / 8209	DEF AT -----	DEF AT 3
9140 / 9139	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 4
9260 / 9259	DEF AT -----	DEF AT 2
9800 / 9799	DEF AT -----	DEF AT 3
10310 /10309	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 3
10580 /10579	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
12609 /12606	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT 4
12610 /12607	POS AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 4
12780 /12777	DEF AT -----	DEF AT 3
14030 /14023	DEF AT -----	DEF AT 4
16190 /16165	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 190	Date of Summary: 10-NOV-1989	First Sample Examined: 8010
Lease Number: G10775	Source of Paleo: OPERATOR	Borehole MD: 15924
Well Name: A001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 15919
API Well Number: 177114099400	Drilling Operator: HARBERT ENERGY CORPORATION	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 8010 - 15900	Water Depth: 76
Public Info Code: Y 07-DEC-1999	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8010 / 8010	DEF AT first sample examined	DEF AT 4
8011 / 8011	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
8100 / 8100	DEF AT - - - - -	DEF AT 3
9240 / 9240	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
10050 /10050	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 3
11640 /11640	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
12690 /12690	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT 3
12870 /12870	DEF AT - - - - -	DEF AT 4
15900 /15896	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 191	Date of Summary: 14-OCT-1985	First Sample Examined: 3500
Lease Number: G05555	Source of Paleo: OPERATOR	Borehole MD: 16000
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 16000
API Well Number: 177114086400	Drilling Operator: ANADARKO E&P COMPANY LP	Rkb Elevation: 89
Paleo Report Num: 1 of 1	Sample Range: 3500 - 16000	Water Depth: 70
Public Info Code: Y 12-NOV-1995	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3500 / 3499	DEF AT first sample examined	DEF AT 3
3501 / 3500	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
6110 / 6109	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6500 / 6499	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 3
6560 / 6559	DEF AT -----	DEF AT 4
7370 / 7369	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
8330 / 8329	POS AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 4
10190 /10189	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 4
12740 /12739	POS AT Arenaceous fauna (local marker)	DEF AT 4
13310 /13309	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 4
15140 /15139	DEF AT -----	DEF AT 5
15800 /15799	DEF AT -----	DEF AT 6
16000 /15999	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 191	Date of Summary: 05-MAY-1989	First Sample Examined: 0
Lease Number: G05555	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 14716
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 14713
API Well Number: 177114097400	Drilling Operator: ANADARKO E&P COMPANY LP	Rkb Elevation: 106
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 74
Public Info Code: Y 03-MAY-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6340 / 6340	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT
6400 / 6400	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
6730 / 6729	DEF AT - - - - -	DEF AT 4
7240 / 7239	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
10180 /10179	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 4
13030 /13029	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 191	Date of Summary: 13-JUL-1990	First Sample Examined: 0
Lease Number: G05555	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 14020
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 14020
API Well Number: 177114097500	Drilling Operator: ANADARKO E&P COMPANY LP	Rkb Elevation: 104
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 70
Public Info Code: Y 21-MAR-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6350 / 6350	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT
6560 / 6560	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
6590 / 6590	DEF AT - - - - -	DEF AT 4
7850 / 7850	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 4
11450 /11444	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 4
12350 /12344	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 192	Date of Summary: 24-MAR-1980	First Sample Examined: 710
Lease Number: G03586	Source of Paleo: OPERATOR	Borehole MD: 11961
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11961
API Well Number: 177114042500	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 710 - 11960	Water Depth: 85
Public Info Code: Y 31-JUL-1982	Ecozone Eq MMS:	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
710 / 710	DEF AT first sample examined	DEF AT
2810 / 2810	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
5330 / 5330	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
6020 / 6020	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
6680 / 6680	POS AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT
6740 / 6740	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
7610 / 7610	DEF AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT
8690 / 8690	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT
8930 / 8930	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
10220 /10220	DEF AT Eggerella 3 (local marker)	DEF AT
10309 /10309	POS IN Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT
10310 /10310	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
11210 /11210	DEF AT Cyclammina cancellata (local marker)	DEF AT
11960 /11960	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 192	Date of Summary: 18-JAN-1982	First Sample Examined: 0
Lease Number: G03586	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13583
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 12299
API Well Number: 177114057700	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 65
Public Info Code: Y 31-JUL-1982	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5330 / 5330	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
7180 / 7007	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
8640 / 8202	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
9860 / 9219	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
11570 /10624	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT
12450 /11356	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 193	Date of Summary: 29-AUG-1991	First Sample Examined: 9290
Lease Number: G08711	Source of Paleo: OPERATOR	Borehole MD: 12790
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 12300
API Well Number: 177114102600	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 4550 - 12784	Water Depth: 100
Public Info Code: Y 11-JUN-1992	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9290 / 9043	DEF AT first sample examined	DEF AT 2
10340 /10020	DEF AT - - - - -	DEF AT 3
11330 /10944	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT 3
12784 /12296	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 193	Date of Summary: 29-AUG-1991	First Sample Examined: 9220
Lease Number: G08711	Source of Paleo: OPERATOR	Borehole MD: 13175
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 12267
API Well Number: 177114102601	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 9220 - 13150	Water Depth: 100
Public Info Code: Y 11-JUN-1992	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9220 / 8978	DEF AT first sample examined	DEF AT 2
10330 / 9944	DEF AT - - - - -	DEF AT 3
11290 /10713	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT 3
13150 /12229	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 193	Date of Summary: 07-MAY-1992	First Sample Examined: 0
Lease Number: G08711	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13025
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 12670
API Well Number: 177114108700	Drilling Operator: NEWFIELD EXPLORATION COMPANY	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 80
Public Info Code: Y 11-JUN-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10200 /10097	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
13000 /12646	POS AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 196	Date of Summary: 22-OCT-1992	First Sample Examined: 5000
Lease Number: G12948	Source of Paleo: OPERATOR	Borehole MD: 12300
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 12300
API Well Number: 177114110100	Drilling Operator: NORCEN EXPLORER INC	Rkb Elevation: 83
Paleo Report Num: 1 of 1	Sample Range: 5000 - 12300	Water Depth: 95
Public Info Code: Y 26-APR-1993	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 / 5000	DEF AT first sample examined	DEF AT 2
6049 / 6049	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
6050 / 6050	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
7279 / 7279	DEF AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF AT 3
7280 / 7280	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
8720 / 8720	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 3
10400 /10400	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 3
11240 /11240	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
11750 /11749	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
12300 /12299	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 198	Date of Summary: 09-DEC-1988	First Sample Examined: 4530
Lease Number: 00593	Source of Paleo: OPERATOR	Borehole MD: 13433
Well Name: 005	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 13433
API Well Number: 177114096600	Drilling Operator: CONOCO INC	Rkb Elevation: 97
Paleo Report Num: 1 of 1	Sample Range: 4530 - 13380	Water Depth: 105
Public Info Code: Y 11-DEC-1998	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4530 / 4530	DEF AT first sample examined	DEF AT 1
4531 / 4531	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 1
5310 / 5310	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 1
6000 / 6000	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 1
6780 / 6780	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 2
6930 / 6930	DEF AT -----	DEF AT 1
8880 / 8879	POS AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 1
9750 / 9749	DEF AT -----	DEF AT 2
9810 / 9809	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 2
10140 /10139	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
10500 /10499	DEF AT -----	DEF AT 1
10830 /10829	DEF AT -----	DEF AT 2
10860 /10859	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 2
11010 /11009	DEF AT -----	DEF AT 1
11550 /11549	DEF AT Cyclamina sp. (local marker)	DEF AT 1
12420 /12419	DEF IN Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 1
13320 /13319	DEF AT Eggerella 3 (local marker)	DEF AT 2
13380 /13379	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 198	Date of Summary: 30-AUG-1967	First Sample Examined: 9000
Lease Number: 00593	Source of Paleo: OPERATOR	Borehole MD: 12700
Well Name: G001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 12698
API Well Number: 177110062000	Drilling Operator: CONOCO INC	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 9000 - 12690	Water Depth: 104
Public Info Code: Y 31-AUG-1977	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9000 / 8998	DEF AT first sample examined	DEF AT 1
9480 / 9478	POS IN Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 1
10260 /10258	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 1
10860 /10858	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT 2
11000 /10998	DEF AT - - - - -	DEF AT 1
11640 /11638	DEF AT Cyclammina sp. (local marker)	DEF AT 2
12630 /12628	DEF AT Cyclammina cancellata (local marker)	DEF AT 3
12690 /12688	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 198	Date of Summary: 20-MAY-1986	First Sample Examined: 0
Lease Number: 00593	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12129
Well Name: G005	Paleo Done By: OPERATOR	Borehole TVD: 11806
API Well Number: 177110082773	Drilling Operator: CONOCO INC	Rkb Elevation: 81
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 106
Public Info Code: Y 28-MAR-1979	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9245 / 8925	POS AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
10980 /10657	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 198	Date of Summary: 20-AUG-1981	First Sample Examined: 0
Lease Number: G12355	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 6724
Well Name: I001	Paleo Done By: OPERATOR	Borehole TVD: 6584
API Well Number: 177114050200	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 100
Public Info Code: Y 03-MAR-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6700 / 6561	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 198	Date of Summary: 20-MAR-1996	First Sample Examined: 0
Lease Number: G12355	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8369
Well Name: I003	Paleo Done By: OPERATOR	Borehole TVD: 7031
API Well Number: 177114050500	Drilling Operator: PENNZOIL EXPLORATION AND PRODUCTION COMPAN'	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 100
Public Info Code: Y 26-MAR-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8080 / 6797	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 198
 Lease Number: G12355
 Well Name: I004
 API Well Number: 177114051000
 Paleo Report Num: 1 of 1
 Public Info Code: Y 18-APR-1990

Date of Summary: 21-OCT-1981
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: TENNECO OIL COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 10000
 Borehole TVD: 9534
 Rkb Elevation: 93
 Water Depth: 100
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6970 / 6708	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
8470 / 8111	POS AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
9650 / 9208	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 198	Date of Summary: 22-MAY-1984	First Sample Examined: 0
Lease Number: G12355	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11339
Well Name: J001	Paleo Done By: OPERATOR	Borehole TVD: 9733
API Well Number: 177114077300	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 114
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 100
Public Info Code: Y 24-MAY-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4200 / 4197	POS AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT
5277 / 5207	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
6845 / 6393	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
7624 / 6943	POS AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
8231 / 7395	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 198	Date of Summary: 21-JAN-1985	First Sample Examined: 0
Lease Number: G12355	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11200
Well Name: J002	Paleo Done By: OPERATOR	Borehole TVD: 9595
API Well Number: 177114072500	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 114
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 100
Public Info Code: Y 15-APR-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4320 / 4319	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT
5435 / 5389	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
7122 / 6665	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
8636 / 7720	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
9504 / 8365	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Start Date: 01-JAN-1947
End Date: 31-DEC-1999

Area Block: SS 198	Date of Summary: 23-JUN-1994	First Sample Examined: 0
Lease Number: G12355	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 14100
Well Name: J003	Paleo Done By: OPERATOR	Borehole TVD: 11801
API Well Number: 177114078400	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 114
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 100
Public Info Code: Y 08-AUG-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5250 / 5239	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
6290 / 6165	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
6950 / 6642	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
9930 / 8843	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
10990 / 9676	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT
11940 /10403	DEF AT Lower Pliocene (Zanclian) Sigmoidina "P" / cf. schlumbergeri	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 198	Date of Summary: 03-MAY-1984	First Sample Examined: 0
Lease Number: G12355	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9790
Well Name: J004	Paleo Done By: OPERATOR	Borehole TVD: 9316
API Well Number: 177114077200	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 114
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 100
Public Info Code: Y 04-MAY-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4330 / 4316	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT
5500 / 5364	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
6900 / 6661	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
8100 / 7779	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
8820 / 8430	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 199	Date of Summary: 25-MAR-1959	First Sample Examined: 5230
Lease Number: 00594	Source of Paleo: OPERATOR	Borehole MD: 12914
Well Name: A001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 12913
API Well Number: 177110035000	Drilling Operator: CONOCO INC	Rkb Elevation: 67
Paleo Report Num: 1 of 3	Sample Range: 5230 - 12840	Water Depth: 102
Public Info Code: Y 17-JAN-1969	Ecozone Eq MMS: Y	Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5230 / 5230	DEF AT first sample examined	DEF AT 1
5812 / 5812	DEF AT local marker benthic foram increase	DEF AT 1
5842 / 5842	DEF AT sample gap top	DEF AT 1
6022 / 6022	DEF AT sample gap bottom	DEF AT 1
6752 / 6752	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 2
7022 / 7022	DEF AT -----	DEF AT 1
9184 / 9184	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 1
10220 /10219	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
10520 /10519	DEF AT -----	DEF AT 1
10910 /10909	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 2
11030 /11029	DEF AT -----	DEF AT 1
11640 /11639	POS AT Upper Miocene (Tortonian) Cyclamina 3	DEF AT 2
11940 /11939	DEF AT local marker (general)	DEF AT 2
12150 /12149	DEF AT Eggerella 3 (local marker)	DEF AT 2
12720 /12719	DEF AT local marker foram increase	DEF AT 3
12840 /12839	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 200	Date of Summary: 01-AUG-1972	First Sample Examined: 0
Lease Number: G01518	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11600
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11600
API Well Number: 177114015300	Drilling Operator: ODECO DRILLING INC	Rkb Elevation: 84
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 130
Public Info Code: Y 05-OCT-1972	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5790 / 5790	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
7150 / 7150	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
7360 / 7360	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
9400 / 9400	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
10630 /10630	POS AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT
10900 /10900	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 201	Date of Summary: 10-JUN-1970	First Sample Examined: 10010
Lease Number: G01519	Source of Paleo: OPERATOR	Borehole MD: 12522
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 12522
API Well Number: 177112008200	Drilling Operator: CONOCO INC	Rkb Elevation: 78
Paleo Report Num: 1 of 1	Sample Range: 10010 - 12500	Water Depth: 97
Public Info Code: Y 29-JUN-1972	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10010 /	DEF AT first sample examined	DEF AT 1
10011 /	DEF IN Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 1
10460 /	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 2
10820 /	DEF AT -----	DEF AT 1
11270 /	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT 2
11750 /	DEF AT sandstone	DEF AT 2
12050 /	DEF AT Cyclammina sp. (local marker)	DEF AT 2
12350 /	DEF AT -----	DEF AT 3
12500 /	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 201	Date of Summary: 15-OCT-1972	First Sample Examined: 5000
Lease Number: G01519	Source of Paleo: OPERATOR	Borehole MD: 12181
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 12180
API Well Number: 177114014100	Drilling Operator: ODECO DRILLING INC	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 5000 - 11800	Water Depth: 117
Public Info Code: Y 29-JUN-1972	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 / 5000	DEF AT first sample examined	DEF AT
5540 / 5540	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
6800 / 6800	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
9300 / 9300	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
11770 /11769	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
11800 /11799	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 204	Date of Summary: 02-JAN-1979	First Sample Examined: 9317
Lease Number: G01520	Source of Paleo: OPERATOR	Borehole MD: 10629
Well Name: A002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10440
API Well Number: 177110077100	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 93
Paleo Report Num: 2 of 2	Sample Range: 9317 - 10629	Water Depth: 100
Public Info Code: Y 22-OCT-1978	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9317 / 9131	DEF AT first sample examined	DEF IN 3
9400 / 9214	DEF AT Cyclammia cancellata (local marker)	DEF AT 3
10629 /10440	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 204	Date of Summary: 30-MAR-1970	First Sample Examined: 9260
Lease Number: G01520	Source of Paleo: OPERATOR	Borehole MD: 9853
Well Name: A017	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8823
API Well Number: 177112006900	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 9260 - 9853	Water Depth: 100
Public Info Code: Y 28-APR-1980	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9260 / 8230	DEF AT first sample examined	DEF IN 3
9770 / 8740	DEF AT Cyclammia cancellata (local marker)	DEF IN 3
9800 / 8770	DEF AT gouge	DEF AT 6
9801 / 8771	DEF AT anhydrite	DEF AT 6
9853 / 8823	DEF AT last sample examined	DEF AT 6

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 204	Date of Summary: 20-APR-1970	First Sample Examined: 9370
Lease Number: G01520	Source of Paleo: OPERATOR	Borehole MD: 10019
Well Name: A018	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9831
API Well Number: 177112008300	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 9370 - 10017	Water Depth: 105
Public Info Code: Y 15-MAY-1980	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9370 / 9181	DEF AT first sample examined	DEF AT
9675 / 9486	DEF AT Cyclammia cancellata (local marker)	DEF AT
9890 / 9701	POS AT gouge	DEF AT 6
10017 / 9828	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 204	Date of Summary: 11-MAY-1970	First Sample Examined: 8920
Lease Number: G01520	Source of Paleo: OPERATOR	Borehole MD: 9723
Well Name: A019	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9251
API Well Number: 177112008800	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 8920 - 9723	Water Depth: 100
Public Info Code: Y 09-JUN-1980	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8920 / 8540	DEF AT first sample examined	DEF IN 3
9280 / 8899	DEF AT Cyclammia cancellata (local marker)	DEF IN 3
9700 / 9319	DEF AT gouge	DEF AT 6
9723 / 9342	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 204
 Lease Number: G01520
 Well Name: A020
 API Well Number: 177112012600
 Paleo Report Num: 1 of 1
 Public Info Code: Y 07-JUL-1980

Date of Summary: 10-JUL-1970
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: PLACID OIL COMPANY
 Sample Range: 9090 - 10865
 Ecozone Eq MMS: Y

First Sample Examined: 9090
 Borehole MD: 10864
 Borehole TVD: 10697
 Rkb Elevation: 93
 Water Depth: 100
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9090 / 8922	DEF AT first sample examined	DEF IN 3
9600 / 9432	DEF AT Cyclammia cancellata (local marker)	DEF IN 3
10370 /10201	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
10865 /10696	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 204	Date of Summary: 17-AUG-1970	First Sample Examined: 9530
Lease Number: G01520	Source of Paleo: OPERATOR	Borehole MD: 11367
Well Name: A021	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9909
API Well Number: 177112014200	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 9530 - 11367	Water Depth: 100
Public Info Code: Y 14-SEP-1980	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9530 / 8082	DEF AT first sample examined	DEF AT
10460 / 9006	DEF AT Cyclammia cancellata (local marker)	DEF AT
11357 / 9899	DEF AT gouge	DEF AT 6
11367 / 9909	DEF AT last sample examined	DEF AT 6

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 204	Date of Summary: 02-OCT-1970	First Sample Examined: 9200
Lease Number: G01520	Source of Paleo: OPERATOR	Borehole MD: 10634
Well Name: A022	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10528
API Well Number: 177112014600	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 9200 - 10632	Water Depth: 100
Public Info Code: Y 31-OCT-1980	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9200 / 9095	DEF AT first sample examined	DEF AT
9410 / 9305	DEF AT Cyclammia cancellata (local marker)	DEF AT
10100 / 9995	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
10400 /10295	DEF AT -----	DEF AT 5
10580 /10475	DEF AT gouge	DEF AT 6
10632 /10526	DEF AT last sample examined	DEF AT 6

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End Date: 31-DEC-1999

Area Block: SS 204	Date of Summary: 30-OCT-1970	First Sample Examined: 9510
Lease Number: G01520	Source of Paleo: OPERATOR	Borehole MD: 10783
Well Name: A023	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10085
API Well Number: 177112016800	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 9510 - 10783	Water Depth: 100
Public Info Code: Y 29-NOV-1980	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9510 / 8812	DEF AT first sample examined	DEF AT
10110 / 9412	DEF AT Cyclammmina cancellata (local marker)	DEF AT
10770 /10072	DEF AT gouge	DEF AT 6
10783 /10085	DEF AT last sample examined	DEF AT 6

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 204	Date of Summary: 30-NOV-1970	First Sample Examined: 8650
Lease Number: G01520	Source of Paleo: OPERATOR	Borehole MD: 9517
Well Name: A024	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8965
API Well Number: 177112017700	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 8650 - 9517	Water Depth: 105
Public Info Code: Y 25-DEC-1980	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8650 / 8099	DEF AT first sample examined	DEF AT
9400 / 8848	DEF AT Cyclammia cancellata (local marker)	DEF AT
9401 / 8849	DEF AT gouge	DEF AT 6
9517 / 8965	DEF AT last sample examined	DEF AT 6

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 204	Date of Summary: 05-JAN-1971	First Sample Examined: 9700
Lease Number: G01520	Source of Paleo: OPERATOR	Borehole MD: 10708
Well Name: A025	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10347
API Well Number: 177114002800	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 9700 - 10720	Water Depth: 100
Public Info Code: Y 29-JAN-1981	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9700 / 9434	DEF AT first sample examined	DEF IN 3
9970 / 9704	DEF AT Cyclammia cancellata (local marker)	DEF AT 3
10269 /10003	DEF IN Upper Miocene (Messinian) Textularia "X"	DEF AT
10270 /10004	DEF AT gouge	DEF AT 6
10720 /	DEF AT last sample examined	DEF AT 6

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 204	Date of Summary: 10-FEB-1971	First Sample Examined: 8430
Lease Number: G01520	Source of Paleo: OPERATOR	Borehole MD: 9485
Well Name: A026	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8887
API Well Number: 177114000700	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 8430 - 9485	Water Depth: 100
Public Info Code: Y 05-MAR-1981	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8430 / 7915	DEF AT first sample examined	DEF AT
9433 / 8918	POS AT Cyclammia cancellata (local marker)	DEF AT
9485 / 8970	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 204	Date of Summary: 13-AUG-1971	First Sample Examined: 10370
Lease Number: G01520	Source of Paleo: OPERATOR	Borehole MD: 11300
Well Name: A027	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11140
API Well Number: 177114006100	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 10370 - 11300	Water Depth: 100
Public Info Code: Y 12-SEP-1981	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10370 /10210	DEF AT first sample examined	DEF IN 3
10700 /10540	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 4
11030 /10870	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
11300 /11140	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 204	Date of Summary: 20-FEB-1986	First Sample Examined: 8000
Lease Number: G01520	Source of Paleo: OPERATOR	Borehole MD: 9996
Well Name: A028	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9911
API Well Number: 177110071001	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 8000 - 10610	Water Depth: 105
Public Info Code: Y 05-JUN-1987	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8000 / 7994	DEF AT first sample examined	DEF IN 3
8780 / 8749	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
10250 /	DEF AT Cyclammia cancellata (local marker)	DEF AT 4
10610 /	DEF AT last sample examined	DEF AT 4

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End Date: 31-DEC-1999

Area Block: SS 204	Date of Summary: 20-FEB-1986	First Sample Examined: 10000
Lease Number: G01520	Source of Paleo: OPERATOR	Borehole MD: 14191
Well Name: A028	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 12623
API Well Number: 177110071002	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 10000 - 14140	Water Depth: 105
Public Info Code: Y 28-FEB-1996	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Sidetrack 5 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10000 / 9380	DEF AT first sample examined	DEF AT 3
10290 / 9605	DEF AT Cyclammia cancellata (local marker)	DEF AT 4
11940 /10844	DEF AT sample gap top	POS AT 4
12750 /11476	DEF AT sample gap bottom	DEF AT 4
13080 /11753	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
14140 /12586	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 204	Date of Summary: 15-NOV-1977	First Sample Examined: 8090
Lease Number: G01520	Source of Paleo: OPERATOR	Borehole MD: 12945
Well Name: A031	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 12251
API Well Number: 177110084201	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 8090 - 12510	Water Depth: 105
Public Info Code: Y 04-DEC-1987	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8090 / 7661	DEF AT first sample examined	DEF IN 3
10050 / 9509	DEF AT Cyclammia cancellata (local marker)	DEF AT 3
11910 /11267	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
12510 /11837	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 204	Date of Summary: 04-JAN-1978	First Sample Examined: 9000
Lease Number: G01520	Source of Paleo: OPERATOR	Borehole MD: 9886
Well Name: A032	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8745
API Well Number: 177112014601	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 9000 - 9870	Water Depth: 105
Public Info Code: Y 24-JAN-1988	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9000 / 7860	DEF AT first sample examined	DEF AT 3
9001 / 7861	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
9870 / 8729	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 204	Date of Summary: 20-APR-1970	First Sample Examined: 11180
Lease Number: G01520	Source of Paleo: OPERATOR	Borehole MD: 12168
Well Name: B003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11553
API Well Number: 177112007000	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 11180 - 12168	Water Depth: 105
Public Info Code: Y 18-MAY-1980	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11930 /11315	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 204	Date of Summary: 29-JUN-1970	First Sample Examined: 9500
Lease Number: G01520	Source of Paleo: OPERATOR	Borehole MD: 13773
Well Name: B004	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 13082
API Well Number: 177112008900	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 9500 - 13773	Water Depth: 105
Public Info Code: Y 24-JUL-1980	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9500 / 8902	DEF AT first sample examined	DEF IN 3
10190 / 9588	DEF AT Cyclammia cancellata (local marker)	DEF AT 3
12860 /12258	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
13160 /12558	DEF AT -----	DEF AT 5
13773 /13171	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 204	Date of Summary: 17-AUG-1970	First Sample Examined: 9890
Lease Number: G01520	Source of Paleo: OPERATOR	Borehole MD: 12658
Well Name: B005	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 12179
API Well Number: 177112013400	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 9890 - 12650	Water Depth: 105
Public Info Code: Y 13-SEP-1980	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9890 / 9414	DEF AT first sample examined	DEF IN 3
9980 / 9503	DEF AT Cyclammia cancellata (local marker)	DEF AT 3
11480 /10998	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
11600 /11118	DEF AT -----	DEF AT 5
12650 /12166	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 204	Date of Summary: 02-OCT-1970	First Sample Examined: 9920
Lease Number: G01520	Source of Paleo: OPERATOR	Borehole MD: 13256
Well Name: B006	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 12482
API Well Number: 177112014800	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 9920 - 13260	Water Depth: 105
Public Info Code: Y 30-OCT-1980	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9920 / 9156	DEF AT first sample examined	DEF AT
10370 / 9591	DEF AT Cyclammia cancellata (local marker)	DEF AT
12350 / 11565	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 5
13260 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 204	Date of Summary: 12-NOV-1970	First Sample Examined: 10710
Lease Number: G01520	Source of Paleo: OPERATOR	Borehole MD: 13225
Well Name: B007	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11947
API Well Number: 177112015700	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 10710 - 13225	Water Depth: 105
Public Info Code: Y 08-DEC-1980	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10710 / 9434	DEF AT first sample examined	DEF IN 3
11700 /10423	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
12270 /10992	DEF AT - - - - -	DEF AT 5
13225 /11947	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 204	Date of Summary: 27-JAN-1971	First Sample Examined: 9490
Lease Number: G01520	Source of Paleo: OPERATOR	Borehole MD: 12259
Well Name: B009	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11659
API Well Number: 177114000600	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 9490 - 12260	Water Depth: 105
Public Info Code: Y 18-FEB-1981	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9490 / 8921	DEF AT first sample examined	DEF IN 3
10150 / 9559	DEF AT Cyclammia cancellata (local marker)	DEF AT 3
11830 / 11231	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
12260 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 204	Date of Summary: 09-FEB-1971	First Sample Examined: 11310
Lease Number: G01520	Source of Paleo: OPERATOR	Borehole MD: 12125
Well Name: B010	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11871
API Well Number: 177114001700	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 11310 - 12120	Water Depth: 105
Public Info Code: Y 05-MAR-1981	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11310 /11056	DEF AT first sample examined	DEF IN 3
11700 /11446	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
12120 /11866	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 204
 Lease Number: G01520
 Well Name: B011
 API Well Number: 177114001900
 Paleo Report Num: 1 of 1
 Public Info Code: Y 28-MAR-1981

Date of Summary: 27-FEB-1971
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: PLACID OIL COMPANY
 Sample Range: 11810 - 12830
 Ecozone Eq MMS: Y

First Sample Examined: 11810
 Borehole MD: 12840
 Borehole TVD: 12433
 Rkb Elevation: 88
 Water Depth: 105
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11810 /11492	DEF AT first sample examined	DEF IN 3
12380 /12062	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
12680 /12362	DEF AT - - - - -	DEF AT 5
12830 /12512	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 204	Date of Summary: 17-APR-1971	First Sample Examined: 11840
Lease Number: G01520	Source of Paleo: OPERATOR	Borehole MD: 13326
Well Name: B012	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 12274
API Well Number: 177114002500	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 11840 - 13270	Water Depth: 105
Public Info Code: Y 08-MAY-1981	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11840 /10792	DEF AT first sample examined	POS AT 4
12580 /11529	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
12610 /11559	DEF AT -----	DEF AT 5
13270 /12218	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 204	Date of Summary: 17-JUN-1971	First Sample Examined: 10010
Lease Number: G01520	Source of Paleo: OPERATOR	Borehole MD: 14170
Well Name: B013	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 12763
API Well Number: 177114003900	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 86
Paleo Report Num: 1 of 1	Sample Range: 10010 - 14160	Water Depth: 105
Public Info Code: Y 10-JUL-1981	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10010 / 8692	DEF AT first sample examined	DEF AT
10980 / 9577	DEF AT Cyclammia cancellata (local marker)	DEF AT
13380 /11973	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
14160 /12753	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 204	Date of Summary: 14-JUL-1971	First Sample Examined: 12420
Lease Number: G01520	Source of Paleo: OPERATOR	Borehole MD: 13537
Well Name: B014	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 12683
API Well Number: 177114005000	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 12420 - 13530	Water Depth: 105
Public Info Code: Y 08-AUG-1981	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12420 /11566	DEF AT first sample examined	DEF IN 3
12900 /12046	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
13080 /12226	DEF AT - - - - -	DEF AT 5
13530 /12676	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 204	Date of Summary: 02-AUG-1971	First Sample Examined: 12000
Lease Number: G01520	Source of Paleo: OPERATOR	Borehole MD: 13900
Well Name: B015	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 12875
API Well Number: 177114005001	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 12000 - 13890	Water Depth: 105
Public Info Code: Y 22-AUG-1981	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12000 /11033	DEF AT first sample examined	DEF IN 3
13350 /12329	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
13890 /12865	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 204	Date of Summary: 19-AUG-1971	First Sample Examined: 11600
Lease Number: G01520	Source of Paleo: OPERATOR	Borehole MD: 12328
Well Name: B016	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11695
API Well Number: 177114006300	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 11600 - 13328	Water Depth: 105
Public Info Code: Y 08-SEP-1981	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11600 /10967	DEF AT first sample examined	DEF IN 3
12110 /11477	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
13328 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 204	Date of Summary: 04-OCT-1971	First Sample Examined: 12230
Lease Number: G01520	Source of Paleo: OPERATOR	Borehole MD: 13341
Well Name: B017	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 13057
API Well Number: 177114006500	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 12230 - 13341	Water Depth: 105
Public Info Code: Y 02-NOV-1981	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12230 /12035	DEF AT first sample examined	DEF IN 3
12410 /12215	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
12470 /12275	DEF AT - - - - -	DEF AT 5
13341 /13146	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 204
 Lease Number: G01520
 Well Name: B018
 API Well Number: 177114001901
 Paleo Report Num: 1 of 1
 Public Info Code: Y 16-MAY-1989

Date of Summary: 19-APR-1979
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: PLACID OIL COMPANY
 Sample Range: 9274 - 12999
 Ecozone Eq MMS: Y

First Sample Examined: 9274
 Borehole MD: 12960
 Borehole TVD: 12663
 Rkb Elevation: 91
 Water Depth: 105
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9274 / 8982	DEF AT first sample examined	DEF IN 3
10017 / 9723	DEF AT sample gap top	POS IN 3
10549 /10255	DEF AT sample gap bottom	POS IN 3
11153 /10859	DEF AT - - - - -	DEF AT 4
11872 /11578	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
12999 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 205	Date of Summary: 11-FEB-1971	First Sample Examined: 8000
Lease Number: G01521	Source of Paleo: OPERATOR	Borehole MD: 10438
Well Name: 004	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10438
API Well Number: 177114000800	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 8000 - 10438	Water Depth: 107
Public Info Code: Y 10-OCT-1995	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8000 /	DEF AT first sample examined	DEF AT
8270 /	DEF AT faunal change (no faunal increase)	DEF AT 3
9870 /	POS AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 4
10280 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
10438 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 205	Date of Summary: 29-JUL-1971	First Sample Examined: 8400
Lease Number: G01521	Source of Paleo: OPERATOR	Borehole MD: 9947
Well Name: 005	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9511
API Well Number: 177114005600	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 89
Paleo Report Num: 1 of 1	Sample Range: 8400 - 9947	Water Depth: 107
Public Info Code: Y 10-OCT-1995	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8400 / 7965	DEF AT first sample examined	DEF IN 3
9210 / 8774	DEF AT Cyclammia cancellata (local marker)	DEF AT 3
9810 / 9374	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
9947 / 9511	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 207	Date of Summary: 23-JUN-1994	First Sample Examined: 0
Lease Number: G01523	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12334
Well Name: A013	Paleo Done By: OPERATOR	Borehole TVD: 11694
API Well Number: 177112002500	Drilling Operator: NORCEN EXPLORER INC	Rkb Elevation: 92
Paleo Report Num: 2 of 2	Sample Range: 0 - 0	Water Depth: 105
Public Info Code: Y 10-SEP-1979	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9270 / 8677	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
11800 / 11169	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 207	Date of Summary: 03-APR-1972	First Sample Examined: 11240
Lease Number: G01523	Source of Paleo: OPERATOR	Borehole MD: 12178
Well Name: A022	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11630
API Well Number: 177114011300	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 11240 - 12178	Water Depth: 100
Public Info Code: Y 29-APR-1982	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11240 /10693	DEF AT first sample examined	DEF IN 3
11540 /10992	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
12178 /11630	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 207	Date of Summary: 10-APR-1984	First Sample Examined: 10000
Lease Number: G01523	Source of Paleo: OPERATOR	Borehole MD: 11786
Well Name: A022	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11464
API Well Number: 177114011301	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 10000 - 11481	Water Depth: 150
Public Info Code: Y 07-MAY-1994	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10000 / 9874	DEF AT first sample examined	DEF AT 4
10001 / 9875	DEF IN Cyclammia cancellata (local marker)	DEF IN 4
11452 /11178	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
11481 /11204	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 207	Date of Summary: 29-JUL-1976	First Sample Examined: 11000
Lease Number: G01523	Source of Paleo: OPERATOR	Borehole MD: 12145
Well Name: A026	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11570
API Well Number: 177112001101	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 92
Paleo Report Num: 1 of 2	Sample Range: 11000 - 11870	Water Depth: 105
Public Info Code: Y 28-AUG-1986	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11000 /10522	DEF AT first sample examined	DEF AT 4
11180 /10687	DEF AT local marker (general)	DEF AT 4
11450 /10935	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
11870 /11319	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 207	Date of Summary: 29-JUL-1976	First Sample Examined: 11220
Lease Number: G01523	Source of Paleo: OPERATOR	Borehole MD: 12145
Well Name: A026	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11570
API Well Number: 177112001101	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 92
Paleo Report Num: 2 of 2	Sample Range: 11220 - 11600	Water Depth: 105
Public Info Code: Y 28-AUG-1986	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11220 /10724	DEF AT first sample examined	DEF AT 4
11221 /10725	DEF IN local marker (general)	DEF AT 4
11370 /10861	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
11600 /11072	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 207	Date of Summary: 26-AUG-1976	First Sample Examined: 11680
Lease Number: G01523	Source of Paleo: OPERATOR	Borehole MD: 12619
Well Name: A027	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 12089
API Well Number: 177110079401	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 11680 - 12070	Water Depth: 105
Public Info Code: Y 03-OCT-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11680 /11150	DEF AT first sample examined	DEF AT
11950 /11420	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
12070 /11540	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 207	Date of Summary: 09-SEP-1995	First Sample Examined: 0
Lease Number: G01523	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12409
Well Name: B001	Paleo Done By: OPERATOR	Borehole TVD: 11747
API Well Number: 177110075200	Drilling Operator: NORCEN EXPLORER INC	Rkb Elevation: 90
Paleo Report Num: 2 of 2	Sample Range: 0 - 0	Water Depth: 95
Public Info Code: Y 14-SEP-1978	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3690 / 3547	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
7911 / 7334	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Start Date: 01-JAN-1947

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Area Block: SS 207	Date of Summary: 14-JUN-1976	First Sample Examined: 9860
Lease Number: G01523	Source of Paleo: OPERATOR	Borehole MD: 12215
Well Name: D008	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11677
API Well Number: 177114032300	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 118
Paleo Report Num: 1 of 1	Sample Range: 9860 - 12120	Water Depth: 117
Public Info Code: Y 09-JUL-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9860 / 9465	DEF AT first sample examined	DEF AT
10430 /10006	DEF AT Cyclammia cancellata (local marker)	DEF AT
11380 /10898	DEF AT local marker (general)	DEF AT
11530 /11037	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
12120 /11580	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 209	Date of Summary: 29-FEB-2000	First Sample Examined: 0
Lease Number: 00827	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 14670
Well Name: G001	Paleo Done By: OPERATOR	Borehole TVD: 14670
API Well Number: 177110065700	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 100
Public Info Code: Y 01-FEB-1978	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4700 /	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT
8258 /	DEF AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT
12630 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 209	Date of Summary: 15-FEB-1973	First Sample Examined: 0
Lease Number: 00827	Source of Paleo: OPERATOR	Borehole MD: 9990
Well Name: J004	Paleo Done By: OPERATOR	Borehole TVD: 9754
API Well Number: 177114012600	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 94
Public Info Code: Y 24-JUL-1982	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4185 / 4185	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
4780 / 4777	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
8718 / 8526	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
9818 / 9585	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 209	Date of Summary: 13-JUN-1988	First Sample Examined: 0
Lease Number: 00827	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10366
Well Name: K004	Paleo Done By: OPERATOR	Borehole TVD: 9958
API Well Number: 177114022900	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 89
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 99
Public Info Code: Y 02-NOV-1983	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3870 / 3869	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
4472 / 4470	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT
8022 / 7825	DEF AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 214	Date of Summary: 28-OCT-1969	First Sample Examined: 11000
Lease Number: 00828	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 18884
Well Name: 006	Paleo Done By: LEE LATTA	Borehole TVD: 18853
API Well Number: 177110081500	Drilling Operator: KERR-MCGEE CORPORATION	Rkb Elevation: 123
Paleo Report Num: 2 of 2	Sample Range: 11000 - 18880	Water Depth: 107
Public Info Code: Y 19-MAR-1971	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11000 /11000	DEF AT first sample examined	DEF AT 3
12270 /12269	DEF AT Eggerella sp. (local marker)	DEF AT 4
12300 /12299	POS AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 4
12510 /12509	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 4
12860 /12858	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
14170 /14166	DEF AT Eggerella sp. (local marker)	DEF AT 5
14590 /14585	DEF AT Arenaceous fauna (local marker)	DEF IN 5
15680 /15672	POS AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF IN 5
16270 /16258	DEF AT Upper Miocene (Messinian) Textularia tatumi	DEF IN 5
16470 /16457	DEF AT Arenaceous fauna (local marker)	DEF IN 5
16500 /16487	DEF AT Upper Miocene (Messinian) Siphogenerina lamellata (acme)	DEF IN 5
17580 /17555	DEF AT Eggerella sp. (local marker)	DEF IN 5
18260 /18231	POS AT Upper Miocene (Tortonian) Planulina renzi	DEF IN 5
18880 /18849	DEF AT last sample examined	DEF IN 5

This report contains public paleo reports only for the time period stated

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 214	Date of Summary: 11-FEB-1971	First Sample Examined: 0
Lease Number: 00828	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 15564
Well Name: I001	Paleo Done By: OPERATOR	Borehole TVD: 15549
API Well Number: 177112016000	Drilling Operator: KERR-MCGEE CORPORATION	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 107
Public Info Code: Y 05-FEB-1981	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11690 /11678	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
12750 /12737	DEF AT Eggerella sp. (local marker)	DEF AT
14550 /14535	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 214	Date of Summary: 09-MAR-1981	First Sample Examined: 0
Lease Number: 00828	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8974
Well Name: K001	Paleo Done By: OPERATOR	Borehole TVD: 8683
API Well Number: 177114053900	Drilling Operator: KERR-MCGEE CORPORATION	Rkb Elevation: 107
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 107
Public Info Code: Y 02-DEC-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7480 / 7463	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT
7510 / 7492	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
8860 / 8580	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 214	Date of Summary: 21-JAN-1982	First Sample Examined: 0
Lease Number: 00828	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10265
Well Name: K002	Paleo Done By: OPERATOR	Borehole TVD: 10089
API Well Number: 177114054000	Drilling Operator: KERR-MCGEE CORPORATION	Rkb Elevation: 107
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 110
Public Info Code: Y 26-SEP-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6500 / 6495	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
8270 / 8203	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
9000 / 8899	DEF AT -----	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 214	Date of Summary: 28-AUG-1981	First Sample Examined: 0
Lease Number: 00828	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11300
Well Name: K003	Paleo Done By: OPERATOR	Borehole TVD: 11077
API Well Number: 177114054500	Drilling Operator: KERR-MCGEE CORPORATION	Rkb Elevation: 107
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 110
Public Info Code: Y 21-JUL-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8010 / 7804	DEF AT -----	DEF AT 2
9030 / 8822	DEF AT -----	DEF AT 3
9330 / 9121	DEF AT -----	DEF AT 4
9390 / 9181	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
10680 /10463	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 214
Lease Number: 00828
Well Name: K004
API Well Number: 177114054800
Paleo Report Num: 1 of 1
Public Info Code: Y 31-MAR-1991

Date of Summary: 20-AUG-1981
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: KERR-MCGEE CORPORATION
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 12715
Borehole TVD: 12387
Rkb Elevation: 107
Water Depth: 107
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7100 / 6835	DEF AT -----	DEF AT 2
7280 / 7009	DEF AT -----	DEF AT 3
7790 / 7505	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 3
7880 / 7594	DEF AT -----	DEF AT 4
9760 / 9468	DEF AT Cyclammina sp. (local marker)	DEF AT 4
11260 /10953	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
12610 /12283	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 4

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End Date: 31-DEC-1999

Area Block: SS 214	Date of Summary: 05-FEB-1982	First Sample Examined: 5460
Lease Number: 00828	Source of Paleo: OPERATOR	Borehole MD: 10350
Well Name: K005	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10118
API Well Number: 177114059300	Drilling Operator: KERR-MCGEE CORPORATION	Rkb Elevation: 107
Paleo Report Num: 1 of 2	Sample Range: 5460 - 7050	Water Depth: 110
Public Info Code: Y 14-FEB-1992	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5460 / 5457	DEF AT first sample examined	DEF AT 3
5461 / 5458	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
5490 / 5487	DEF AT anhydrite	POS AT 3
5850 / 5844	DEF AT sample gap top	POS AT 3
6270 / 6247	DEF AT sample gap bottom	POS AT 3
7050 / 6988	DEF AT last sample examined	POS AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 214	Date of Summary: 05-FEB-1982	First Sample Examined: 6990
Lease Number: 00828	Source of Paleo: OPERATOR	Borehole MD: 10350
Well Name: K005	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10118
API Well Number: 177114059300	Drilling Operator: KERR-MCGEE CORPORATION	Rkb Elevation: 107
Paleo Report Num: 2 of 2	Sample Range: 6990 - 10320	Water Depth: 110
Public Info Code: Y 14-FEB-1992	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6990 / 6931	DEF AT first sample examined	DEF AT 3
6991 / 6932	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
7200 / 7130	DEF AT - - - - -	DEF AT 4
7530 / 7441	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
10320 /10090	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 214	Date of Summary: 27-MAY-1983	First Sample Examined: 0
Lease Number: 00828	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8610
Well Name: L003	Paleo Done By: OPERATOR	Borehole TVD: 8430
API Well Number: 177114068300	Drilling Operator: KERR-MCGEE CORPORATION	Rkb Elevation: 118
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 114
Public Info Code: Y 14-MAR-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4030 / 4030	DEF AT -----	DEF AT 3
5110 / 5110	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
5950 / 5931	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 3
6190 / 6157	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
6520 / 6468	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
8110 / 7962	DEF AT -----	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 215	Date of Summary: 09-DEC-1972	First Sample Examined: 4925
Lease Number: G01230	Source of Paleo: OPERATOR	Borehole MD: 11200
Well Name: I001	Paleo Done By: OPERATOR	Borehole TVD: 10605
API Well Number: 177112013500	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 86
Paleo Report Num: 1 of 1	Sample Range: 4925 - 11200	Water Depth: 112
Public Info Code: Y 24-AUG-1980	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4925 / 4650	DEF AT first sample examined	DEF AT
4926 / 4651	DEF IN Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT
8350 / 7784	DEF AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT
11200 /10605	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 215	Date of Summary: 19-MAR-1971	First Sample Examined: 0
Lease Number: G01230	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12400
Well Name: I007	Paleo Done By: OPERATOR	Borehole TVD: 12203
API Well Number: 177114001100	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 86
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 112
Public Info Code: Y 18-MAR-1981	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4160 / 4160	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
4762 / 4760	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT
8588 / 8454	DEF AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT
12130 / 11936	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 216	Date of Summary: 17-AUG-1970	First Sample Examined: 10790
Lease Number: G01524	Source of Paleo: OPERATOR	Borehole MD: 13041
Well Name: C003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 12773
API Well Number: 177112014500	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 10790 - 13041	Water Depth: 105
Public Info Code: Y 14-SEP-1980	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10790 /10535	DEF AT first sample examined	DEF IN 3
11420 /11159	DEF AT Cyclammia cancellata (local marker)	DEF IN 3
12580 /12314	DEF AT local marker (general)	DEF AT 4
12670 /12404	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
12940 /12673	DEF AT - - - - -	DEF AT 5
13041 /12773	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 216	Date of Summary: 23-OCT-1970	First Sample Examined: 11360
Lease Number: G01524	Source of Paleo: OPERATOR	Borehole MD: 12772
Well Name: C004	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 12061
API Well Number: 177112014900	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 11360 - 12772	Water Depth: 105
Public Info Code: Y 14-NOV-1980	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11360 /10649	DEF AT first sample examined	DEF IN 3
11660 /10949	DEF AT Cyclammia cancellata (local marker)	DEF IN 3
12731 /12020	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
12772 /12061	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 216	Date of Summary: 09-DEC-1970	First Sample Examined: 10370
Lease Number: G01524	Source of Paleo: OPERATOR	Borehole MD: 13895
Well Name: C005	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 13306
API Well Number: 177112017400	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 10370 - 13904	Water Depth: 105
Public Info Code: Y 04-JAN-1981	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10370 / 9707	DEF AT first sample examined	DEF IN 3
11720 /11042	DEF AT Cyclammia cancellata (local marker)	DEF IN 3
12800 /12122	DEF AT -----	DEF AT 4
12860 /12182	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
13344 /12666	DEF AT -----	DEF AT 5
13904 /	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 216	Date of Summary: 17-APR-1971	First Sample Examined: 10700
Lease Number: G01524	Source of Paleo: OPERATOR	Borehole MD: 13200
Well Name: C008	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 13143
API Well Number: 177114003000	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 10700 - 13200	Water Depth: 110
Public Info Code: Y 16-MAY-1981	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>	
10700 /10643	DEF AT first sample examined	DEF	AT
10970 /10913	DEF AT Cyclammia cancellata (local marker)	DEF	AT
12090 /12033	DEF AT local marker (general)	DEF	AT 4
12720 /12663	DEF AT - - - - -	DEF	AT 5
13200 /13143	DEF AT last sample examined	DEF	AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 216	Date of Summary: 26-MAY-1971	First Sample Examined: 11000
Lease Number: G01524	Source of Paleo: OPERATOR	Borehole MD: 13400
Well Name: C009	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 13184
API Well Number: 177114003800	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 11000 - 13400	Water Depth: 110
Public Info Code: Y 23-JUN-1981	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11000 /10784	DEF AT first sample examined	DEF IN 3
11120 /10904	DEF AT Cyclammia cancellata (local marker)	DEF AT 4
12620 /12404	DEF AT local marker (general)	DEF AT 4
12770 /12554	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
13160 /12944	DEF AT - - - - -	DEF AT 5
13400 /13184	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 216	Date of Summary: 20-JUL-1971	First Sample Examined: 11780
Lease Number: G01524	Source of Paleo: OPERATOR	Borehole MD: 13230
Well Name: C010	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 12166
API Well Number: 177114004900	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 11780 - 12890	Water Depth: 110
Public Info Code: Y 10-AUG-1981	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11780 /10720	DEF AT first sample examined	DEF IN 3
12290 /11227	DEF AT Cyclammia cancellata (local marker)	DEF IN 3
12890 /11826	DEF AT last sample examined	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 216	Date of Summary: 30-SEP-1971	First Sample Examined: 11880
Lease Number: G01524	Source of Paleo: OPERATOR	Borehole MD: 12999
Well Name: C012	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 12095
API Well Number: 177114006700	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 11880 - 13000	Water Depth: 105
Public Info Code: Y 20-OCT-1981	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11880 /10973	DEF AT first sample examined	DEF AT
11881 /10974	DEF IN Cyclammia cancellata (local marker)	DEF AT
12520 /11612	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT 5
13000 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 216	Date of Summary: 27-OCT-1971	First Sample Examined: 12280
Lease Number: G01524	Source of Paleo: OPERATOR	Borehole MD: 14007
Well Name: C013	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 12866
API Well Number: 177114007700	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 12280 - 14000	Water Depth: 110
Public Info Code: Y 22-NOV-1981	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12280 /11140	DEF AT first sample examined	DEF IN 3
12370 /11230	DEF AT Cyclammia cancellata (local marker)	DEF IN 3
13780 /12639	DEF AT local marker (general)	DEF AT 4
13960 /12819	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
14000 /12859	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 216	Date of Summary: 13-DEC-1971	First Sample Examined: 11160
Lease Number: G01524	Source of Paleo: OPERATOR	Borehole MD: 12110
Well Name: C015	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11630
API Well Number: 177114009000	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 11160 - 12100	Water Depth: 105
Public Info Code: Y 31-DEC-1981	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11160 /10682	DEF AT first sample examined	DEF IN 3
11400 /10921	DEF AT Cyclammia cancellata (local marker)	DEF IN 3
12100 /11621	DEF AT last sample examined	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 216	Date of Summary: 15-SEP-1975	First Sample Examined: 10540
Lease Number: G01524	Source of Paleo: OPERATOR	Borehole MD: 13540
Well Name: C018	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 13376
API Well Number: 177114028500	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 10540 - 12797	Water Depth: 100
Public Info Code: Y 07-OCT-1985	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10540 /10497	DEF AT first sample examined	DEF IN 3
10990 /10929	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF IN 3
11908 /11805	DEF AT - - - - -	DEF AT 4
12200 /12085	DEF AT local marker (general)	DEF AT 4
12495 /12368	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
12797 /12659	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 218	Date of Summary: 21-MAR-1983	First Sample Examined: 0
Lease Number: G01022	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 6977
Well Name: 011	Paleo Done By: OPERATOR	Borehole TVD: 6540
API Well Number: 177114062800	Drilling Operator: KERR-MCGEE CORPORATION	Rkb Elevation: 115
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 117
Public Info Code: Y 02-MAY-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4300 / 4143	DEF AT -----	DEF AT 2
4690 / 4504	DEF AT -----	DEF AT 3
4840 / 4640	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
5230 / 4987	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
5740 / 5438	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
5770 / 5465	DEF AT -----	DEF AT 6
6250 / 5894	DEF AT -----	DEF AT 4
7120 /	DEF AT -----	DEF AT 3
8350 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 218	Date of Summary: 14-JAN-1983	First Sample Examined: 0
Lease Number: G01022	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9000
Well Name: 012	Paleo Done By: OPERATOR	Borehole TVD: 9000
API Well Number: 177114063000	Drilling Operator: KERR-MCGEE CORPORATION	Rkb Elevation: 115
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 111
Public Info Code: Y 24-NOV-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4990 /	DEF AT -----	DEF AT 3
5020 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6190 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
6490 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
6790 /	DEF AT -----	DEF AT 5
6880 /	DEF AT -----	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 218	Date of Summary: 07-SEP-1984	First Sample Examined: 0
Lease Number: G01022	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10000
Well Name: B001	Paleo Done By: OPERATOR	Borehole TVD: 9994
API Well Number: 177114058700	Drilling Operator: KERR-MCGEE CORPORATION	Rkb Elevation: 119
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 115
Public Info Code: Y 24-NOV-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4800 / 4800	DEF AT - - - - -	DEF AT 3
5400 / 5399	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
6420 / 6416	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
6960 / 6956	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
9090 / 9085	DEF AT - - - - -	DEF AT 5
9720 / 9714	DEF AT Upper Miocene (Messinian) Textularia tatumi	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 219	Date of Summary: 22-JUL-1987	First Sample Examined: 760
Lease Number: 00829	Source of Paleo: OPERATOR	Borehole MD: 12018
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12018
API Well Number: 177110040000	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 74
Paleo Report Num: 3 of 3	Sample Range: 760 - 12010	Water Depth: 114
Public Info Code: Y 19-JUL-1974	Ecozone Eq MMS: Y	Paleo ID: 003

Remark:

MD / TVD	Paleo Top Description	Ecozone
760 / 760	DEF AT first sample examined	DEF AT 2
1180 / 1180	DEF AT -----	DEF AT 3
1420 / 1420	DEF AT -----	DEF AT 2
2590 / 2590	DEF AT -----	DEF AT 3
3670 / 3670	DEF AT -----	DEF AT 2
4090 / 4090	DEF AT sample gap top	POS AT 2
4869 / 4869	DEF AT sample gap bottom	DEF AT 2
4870 / 4870	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 2
5020 / 5020	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
6130 / 6130	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 2
6580 / 6579	DEF AT -----	DEF AT 3
6910 / 6909	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
7690 / 7688	DEF AT -----	DEF AT 2
9940 / 9931	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
10410 /10400	DEF AT -----	DEF AT 3
10710 /10700	DEF AT -----	DEF AT 2
11190 /11179	DEF AT -----	DEF AT 4
11250 /11239	DEF AT Lower Pliocene (Zanclian) Sigmoidina "P" / cf. schlumbergeri	DEF AT 4
12010 /11996	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 219	Date of Summary: 28-JAN-1986	First Sample Examined: 5040
Lease Number: 00829	Source of Paleo: OPERATOR	Borehole MD: 8740
Well Name: A004	Paleo Done By: OPERATOR	Borehole TVD: 8062
API Well Number: 177112012900	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 86
Paleo Report Num: 1 of 1	Sample Range: 4540 - 8740	Water Depth: 113
Public Info Code: Y 21-OCT-1980	Ecozone Eq MMS:	Paleo ID: 001

Remark: Paleo from phone conversation

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5040 / 4568	DEF AT first sample examined	DEF AT
5715 / 5153	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
7155 / 6491	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
7560 / 6890	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT
8740 / 8062	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 222	Date of Summary: 17-NOV-1970	First Sample Examined: 11000
Lease Number: G01525	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 16583
Well Name: A006	Paleo Done By: LEE LATTA	Borehole TVD: 16033
API Well Number: 177112009800	Drilling Operator: SOUTHERN NATURAL GAS COMPANY, L.L.C.	Rkb Elevation: 91
Paleo Report Num: 2 of 2	Sample Range: 11000 - 16580	Water Depth: 137
Public Info Code: Y 01-DEC-1971	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11000 /10659	DEF AT first sample examined	DEF AT 4
11001 /10660	DEF IN Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF AT 4
11180 /10832	DEF AT local marker foram decrease	DEF AT 4
11240 /10890	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
11270 /10919	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
11300 /10948	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 4
11780 /11405	DEF AT Lower Pliocene (Zanclian) Sphaeroidinellopsis multiloba	DEF AT 4
11870 /11491	DEF AT Cyclammina cancellata (local marker)	DEF AT 5
11900 /11519	DEF AT Upper Miocene (Messinian) Textularia tatumi	DEF AT 5
12080 /11691	DEF AT Upper Miocene (Messinian) Bolivina denticulata	DEF AT 5
12470 /12063	DEF AT Arenaceous fauna (local marker)	DEF AT 5
13010 /12579	DEF AT Cyclammina cancellata (local marker)	DEF AT 5
13100 /12665	POS AT Upper Miocene (Tortonian) Reophax davepopei	DEF AT 5
13130 /12694	POS IN Upper Miocene (Tortonian) Globorotalia acostaensis (coiling change right/left)	DEF AT 5
13430 /12981	DEF AT Arenaceous fauna (local marker)	DEF AT 5
13970 /13499	POS AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 5
14210 /13729	DEF AT Eggerella sp. (local marker)	DEF AT 5
14240 /13758	DEF AT local marker foram decrease	DEF AT 5
14630 /14135	DEF AT Bathysiphon fauna	DEF AT 5
15470 /14951	DEF AT Cyclammina cancellata (local marker)	DEF AT 5
16160 /15620	DEF AT local marker deep water fauna	DEF AT 6
16580 /16029	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 222	Date of Summary: 21-MAR-1983	First Sample Examined: 6320
Lease Number: G01525	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12936
Well Name: D006	Paleo Done By: OPERATOR	Borehole TVD: 12125
API Well Number: 177114043900	Drilling Operator: EL PASO PRODUCTION COMPANY	Rkb Elevation: 86
Paleo Report Num: 1 of 1	Sample Range: 6320 - 12620	Water Depth: 120
Public Info Code: Y 12-JUN-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6320 / 6100	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
7010 / 6724	DEF AT - - - - -	DEF AT 2
7880 / 7495	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 2
9320 / 8778	DEF AT Cyclamina sp. (local marker)	DEF AT 3
12620 / 11818	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 223	Date of Summary: 27-DEC-1977	First Sample Examined: 0
Lease Number: G01023	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12829
Well Name: B003	Paleo Done By: OPERATOR	Borehole TVD: 11628
API Well Number: 177114028800	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 144
Public Info Code: Y 03-SEP-1985	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6660 / 6123	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
10400 / 9473	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
11880 /10765	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 223	Date of Summary: 04-AUG-1970	First Sample Examined: 0
Lease Number: G01023	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13050
Well Name: B007	Paleo Done By: OPERATOR	Borehole TVD: 11656
API Well Number: 177114030100	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 144
Public Info Code: Y 23-JAN-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6690 / 6091	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
8440 / 7685	POS AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT
9320 / 8488	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
10300 / 9361	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
12370 / 11117	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 223	Date of Summary: 30-NOV-1978	First Sample Examined: 0
Lease Number: G01023	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13599
Well Name: B009	Paleo Done By: OPERATOR	Borehole TVD: 12539
API Well Number: 177114033000	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 144
Public Info Code: Y 24-AUG-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6660 / 6347	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
8160 / 7685	POS AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT
10380 / 9657	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
11880 /10979	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 223	Date of Summary: 18-DEC-1978	First Sample Examined: 0
Lease Number: G01023	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12336
Well Name: B011	Paleo Done By: OPERATOR	Borehole TVD: 11631
API Well Number: 177114034100	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 144
Public Info Code: Y 16-DEC-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6480 / 6222	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
8130 / 7784	POS AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT
9120 / 8710	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
9770 / 9321	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
11360 / 10820	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 223	Date of Summary: 26-OCT-1978	First Sample Examined: 0
Lease Number: G01023	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 14684
Well Name: B014	Paleo Done By: OPERATOR	Borehole TVD: 12523
API Well Number: 177114036500	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 120
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 144
Public Info Code: Y 28-JUL-1987	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7150 / 6312	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
8860 / 7795	POS AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT
10850 / 9422	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
13370 / 11487	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 223	Date of Summary: 13-DEC-1973	First Sample Examined: 0
Lease Number: G01526	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12300
Well Name: 004	Paleo Done By: OPERATOR	Borehole TVD: 11634
API Well Number: 177114024000	Drilling Operator: ODECO DRILLING INC	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 145
Public Info Code: Y 11-DEC-1983	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6000 / 6000	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
7200 / 7200	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
8720 / 8654	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
9575 / 9381	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
11280 / 10786	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 223	Date of Summary: 26-AUG-1977	First Sample Examined: 0
Lease Number: G01526	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12010
Well Name: 006	Paleo Done By: OPERATOR	Borehole TVD: 12010
API Well Number: 177114037800	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 50
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 140
Public Info Code: Y 22-AUG-1987	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5848 / 5848	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
6904 / 6904	POS AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT
8490 / 8489	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
9034 / 9033	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
10712 /10711	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 223
 Lease Number: G01526
 Well Name: B001
 API Well Number: 177112008500
 Paleo Report Num: 1 of 1
 Public Info Code: Y 13-JUN-1980

Date of Summary: 10-JUN-1977
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: ODECO OIL & GAS COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 12295
 Borehole TVD: 12295
 Rkb Elevation: 90
 Water Depth: 144
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6190 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
7300 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
8790 /	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
9390 /	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
10845 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 223	Date of Summary: 26-APR-1976	First Sample Examined: 0
Lease Number: G01526	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12014
Well Name: B002	Paleo Done By: OPERATOR	Borehole TVD: 11808
API Well Number: 177114028200	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 46
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 144
Public Info Code: Y 18-JUL-1985	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6240 / 6120	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
8740 / 8554	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT
9450 / 9256	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 223	Date of Summary: 07-JAN-1996	First Sample Examined: 0
Lease Number: G01526	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12652
Well Name: B005	Paleo Done By: OPERATOR	Borehole TVD: 11976
API Well Number: 177114029000	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 144
Public Info Code: Y 07-NOV-1985	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6470 / 6054	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
7870 / 7292	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT
9895 / 9221	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
11870 / 11190	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 223	Date of Summary: 23-DEC-1976	First Sample Examined: 0
Lease Number: G01526	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13282
Well Name: B006	Paleo Done By: OPERATOR	Borehole TVD: 11831
API Well Number: 177114032000	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 120
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 144
Public Info Code: Y 21-JUL-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6900 / 5958	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
7900 / 6769	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT
10180 / 8743	DEF IN Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT
10870 / 9423	DEF IN Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 223	Date of Summary: 03-DEC-1977	First Sample Examined: 0
Lease Number: G01526	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12924
Well Name: B008	Paleo Done By: OPERATOR	Borehole TVD: 12386
API Well Number: 177114030500	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 144
Public Info Code: Y 20-MAR-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9210 / 8680	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT
9780 / 9247	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
11670 / 11136	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 223	Date of Summary: 09-DEC-1976	First Sample Examined: 0
Lease Number: G01526	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12327
Well Name: B010	Paleo Done By: OPERATOR	Borehole TVD: 11726
API Well Number: 177114033200	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 144
Public Info Code: Y 04-NOV-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7720 / 7225	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT
9100 / 8565	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT
9910 / 9359	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 223
 Lease Number: G01526
 Well Name: B012
 API Well Number: 177114034600
 Paleo Report Num: 1 of 1
 Public Info Code: Y 23-JAN-1987

Date of Summary: 27-DEC-1977
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: ODECO OIL & GAS COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 11700
 Borehole TVD: 11448
 Rkb Elevation: 96
 Water Depth: 144
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6150 / 6078	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
7530 / 7398	POS AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT
9600 / 9351	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
11370 / 11119	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 223	Date of Summary: 04-APR-1977	First Sample Examined: 0
Lease Number: G01526	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13152
Well Name: B013	Paleo Done By: OPERATOR	Borehole TVD: 11155
API Well Number: 177114035100	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 144
Public Info Code: Y 03-MAR-1987	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6570 / 6202	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
8010 / 7355	POS AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT
10140 / 9138	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
12770 / 11219	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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End Date: 31-DEC-1999

Area Block: SS 223	Date of Summary: 26-SEP-1978	First Sample Examined: 0
Lease Number: G01526	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11572
Well Name: B015	Paleo Done By: OPERATOR	Borehole TVD: 11337
API Well Number: 177114038100	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 120
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 144
Public Info Code: Y 02-NOV-1987	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8940 / 8732	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT
9710 / 9476	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
11200 /10965	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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End Date: 31-DEC-1999

Area Block: SS 223	Date of Summary: 02-SEP-1977	First Sample Examined: 6000
Lease Number: G01526	Source of Paleo: OPERATOR	Borehole MD: 13950
Well Name: B016	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 12436
API Well Number: 177114037700	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 120
Paleo Report Num: 1 of 1	Sample Range: 6000 - 13910	Water Depth: 144
Public Info Code: Y 07-SEP-1987	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6000 / 5219	DEF AT first sample examined	DEF AT 2
7020 / 5988	DEF AT faunal change (no faunal increase)	DEF AT 3
7110 / 6055	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
8730 / 7319	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT 4
9240 / 7777	DEF AT faunal change (no faunal increase)	DEF AT 3
9990 / 8497	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 3
10920 / 9421	DEF IN Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 3
11300 / 9801	DEF AT cement	POS AT 3
11780 /10281	DEF AT faunal change (no faunal increase)	DEF AT 3
12320 /10821	DEF AT Arenaceous fauna (local marker)	DEF AT 4
12440 /10941	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 4
12650 /11151	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT 4
12920 /11421	DEF AT poor sample interval top	DEF AT 4
13909 /12410	DEF AT poor sample interval bottom	DEF AT 4
13910 /12411	DEF AT last sample examined	DEF AT 4

This report contains public paleo reports only for the time period stated

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 224	Date of Summary: 23-DEC-1976	First Sample Examined: 0
Lease Number: G01023	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12206
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12206
API Well Number: 177110050800	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 76
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 150
Public Info Code: Y 21-APR-1976	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11400 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 224	Date of Summary: 01-MAY-1970	First Sample Examined: 0
Lease Number: G01023	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12484
Well Name: 005	Paleo Done By: OPERATOR	Borehole TVD: 12070
API Well Number: 177112004100	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 70
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 155
Public Info Code: Y 05-APR-1980	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6380 / 6255	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
7870 / 7684	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
9130 / 8892	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT
10620 /10324	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
12390 /11989	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 224	Date of Summary: 31-OCT-1975	First Sample Examined: 0
Lease Number: G01023	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13164
Well Name: 012	Paleo Done By: OPERATOR	Borehole TVD: 12935
API Well Number: 177114025200	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 84
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 155
Public Info Code: Y 06-MAY-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6280 / 6116	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
7833 / 7629	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
9336 / 9108	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
11195 /10966	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 224	Date of Summary: 03-NOV-1978	First Sample Examined: 0
Lease Number: G01023	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11286
Well Name: 013	Paleo Done By: OPERATOR	Borehole TVD: 10150
API Well Number: 177114039800	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 42
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 155
Public Info Code: Y 19-AUG-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8010 / 7832	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT
10710 / 9808	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 224	Date of Summary: 10-MAY-1973	First Sample Examined: 0
Lease Number: G01023	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12438
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 12438
API Well Number: 177112016700	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 78
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 140
Public Info Code: Y 01-MAY-1980	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6000 / 6000	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
7200 / 7200	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
8840 / 8840	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
9600 / 9600	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
11400 / 11400	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 224	Date of Summary: 18-JUL-1972	First Sample Examined: 0
Lease Number: G01023	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11713
Well Name: A003	Paleo Done By: OPERATOR	Borehole TVD: 10525
API Well Number: 177114013600	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 147
Public Info Code: Y 25-JUN-1982	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6700 / 6441	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
7870 / 7413	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
9670 / 8840	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
10700 / 9696	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
11380 / 10257	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 224	Date of Summary: 02-JUL-1973	First Sample Examined: 0
Lease Number: G01023	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12888
Well Name: A005	Paleo Done By: OPERATOR	Borehole TVD: 12388
API Well Number: 177114011600	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 147
Public Info Code: Y 30-APR-1982	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6500 / 6325	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
7460 / 7232	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
9080 / 8766	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
9770 / 9407	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
11900 / 11436	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 224	Date of Summary: 19-JUN-1973	First Sample Examined: 0
Lease Number: G01023	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10171
Well Name: A006	Paleo Done By: OPERATOR	Borehole TVD: 8900
API Well Number: 177114016700	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 147
Public Info Code: Y 04-JUN-1983	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7070 / 6257	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
8660 / 7632	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
9950 / 8722	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 224	Date of Summary: 06-MAY-1973	First Sample Examined: 0
Lease Number: G01023	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11960
Well Name: A008	Paleo Done By: OPERATOR	Borehole TVD: 11108
API Well Number: 177114017900	Drilling Operator: ODECO DRILLING INC	Rkb Elevation: 48
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 147
Public Info Code: Y 19-DEC-1982	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6670 / 6399	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
9460 / 8865	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
10240 / 9580	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 224	Date of Summary: 26-JUL-1973	First Sample Examined: 0
Lease Number: G01023	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12822
Well Name: A010	Paleo Done By: OPERATOR	Borehole TVD: 12499
API Well Number: 177114019700	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 147
Public Info Code: Y 14-MAR-1983	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6000 / 5994	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
7200 / 7191	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
8910 / 8860	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
9800 / 9715	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
11670 / 11415	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 224	Date of Summary: 10-SEP-1973	First Sample Examined: 0
Lease Number: G01023	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8989
Well Name: A011	Paleo Done By: OPERATOR	Borehole TVD: 8415
API Well Number: 177114022400	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 147
Public Info Code: Y 09-SEP-1983	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6300 / 5938	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
7710 / 7236	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 224	Date of Summary: 19-AUG-1981	First Sample Examined: 0
Lease Number: G01023	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12039
Well Name: D002	Paleo Done By: OPERATOR	Borehole TVD: 10974
API Well Number: 177114049400	Drilling Operator: ODECO DRILLING INC	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 156
Public Info Code: Y 21-APR-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8220 / 7538	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT
9930 / 9095	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
11490 /10473	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
12019 /10956	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 224
Lease Number: G01023
Well Name: D003
API Well Number: 177114050600
Paleo Report Num: 1 of 1
Public Info Code: Y 17-JUL-1990

Date of Summary: 19-AUG-1981
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: ODECO DRILLING INC
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 13418
Borehole TVD: 12931
Rkb Elevation: 96
Water Depth: 147
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7970 / 7597	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT
9410 / 8983	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
10770 /10337	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
12330 /11892	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 224
Lease Number: G01023
Well Name: D004
API Well Number: 177114051500
Paleo Report Num: 1 of 1
Public Info Code: Y 08-NOV-1990

Date of Summary: 19-JUN-1981
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: ODECO OIL & GAS COMPANY
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 14165
Borehole TVD: 13826
Rkb Elevation: 90
Water Depth: 147
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7700 / 7699	POS AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT
10310 /10307	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
11830 /11746	DEF AT Lower Pliocene (Zanclian) Buliminella 1 (climbing)	DEF AT
13780 /13478	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 224	Date of Summary: 04-NOV-1980	First Sample Examined: 0
Lease Number: G01023	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13546
Well Name: E009	Paleo Done By: OPERATOR	Borehole TVD: 11464
API Well Number: 177114050000	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 97
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 147
Public Info Code: Y 20-JUL-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12720 /11235	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 224	Date of Summary: 05-NOV-1981	First Sample Examined: 0
Lease Number: G01023	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 14092
Well Name: E016	Paleo Done By: OPERATOR	Borehole TVD: 12498
API Well Number: 177114057200	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 147
Public Info Code: Y 13-AUG-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9820 / 8932	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
10850 / 9794	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
13100 /11694	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 224
 Lease Number: G01023
 Well Name: PP002
 API Well Number: 177110060800
 Paleo Report Num: 2 of 2
 Public Info Code: Y 23-MAY-1977

Date of Summary: 25-SEP-1970
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: ODECO DRILLING INC
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 13584
 Borehole TVD: 13584
 Rkb Elevation: 43
 Water Depth: 157
 Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6170 /	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
7655 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
10355 /	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
12965 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 224	Date of Summary: 24-JUL-1970	First Sample Examined: 0
Lease Number: G01023	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11700
Well Name: PP007	Paleo Done By: OPERATOR	Borehole TVD: 11522
API Well Number: 177112012500	Drilling Operator: ODECO DRILLING INC	Rkb Elevation: 70
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 157
Public Info Code: Y 27-JUL-1980	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7780 / 7611	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
8960 / 8782	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
10520 /10342	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 224	Date of Summary: 24-AUG-1972	First Sample Examined: 0
Lease Number: G01526	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13300
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 12643
API Well Number: 177114008400	Drilling Operator: ODECO DRILLING INC	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 147
Public Info Code: Y 06-APR-1982	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6500 / 6155	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
7730 / 7301	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
10020 / 9462	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
11750 / 11122	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT
12230 / 11588	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 224	Date of Summary: 18-APR-1973	First Sample Examined: 0
Lease Number: G01526	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11099
Well Name: A004	Paleo Done By: OPERATOR	Borehole TVD: 9792
API Well Number: 177114015700	Drilling Operator: ODECO DRILLING INC	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 144
Public Info Code: Y 15-APR-1983	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8300 / 7237	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
9940 / 8713	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT
10850 / 9558	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 224
 Lease Number: G01526
 Well Name: A007
 API Well Number: 177114017800
 Paleo Report Num: 1 of 1
 Public Info Code: Y 08-JAN-1983

Date of Summary: 16-JAN-1973
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: ODECO DRILLING INC
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 12876
 Borehole TVD: 12525
 Rkb Elevation: 91
 Water Depth: 144
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7180 / 7146	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
8920 / 8849	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT
9520 / 9417	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
11835 / 11558	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 224	Date of Summary: 28-MAR-1973	First Sample Examined: 0
Lease Number: G01526	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9850
Well Name: A009	Paleo Done By: OPERATOR	Borehole TVD: 9702
API Well Number: 177114020000	Drilling Operator: ODECO DRILLING INC	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 144
Public Info Code: Y 05-APR-1983	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7430 / 7296	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
9720 / 9572	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 224	Date of Summary: 21-MAR-1980	First Sample Examined: 0
Lease Number: G01526	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12567
Well Name: E011	Paleo Done By: OPERATOR	Borehole TVD: 11275
API Well Number: 177114049700	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 147
Public Info Code: Y 21-MAR-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8120 / 7034	DEF AT Upper Pliocene (Piacenzian) <i>Cassidulina laevigata carinata</i> (acme) / "L"	DEF AT
9900 / 8623	DEF AT Upper Pliocene (Piacenzian) <i>Cyclammina</i> sp.	DEF AT
10710 / 9423	DEF AT Lower Pliocene (Zanclian) <i>Buccella</i> (<i>Eponides</i>) <i>hannai</i> (acme)	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 224
Lease Number: G01526
Well Name: E013
API Well Number: 177114055200
Paleo Report Num: 1 of 1
Public Info Code: Y 27-NOV-1991

Date of Summary: 13-JAN-1998
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: MURPHY EXPLORATION & PRODUCTIO
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 13142
Borehole TVD: 11638
Rkb Elevation: 96
Water Depth: 145
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8080 / 7272	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
9610 / 8609	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT
10330 / 9236	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
11650 / 10374	DEF AT Lower Pliocene (Zanclian) Buliminella 1 (climbing)	DEF AT
12510 / 11104	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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End Date: 31-DEC-1999

Area Block: SS 224	Date of Summary: 21-MAR-1983	First Sample Examined: 0
Lease Number: G01526	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12735
Well Name: E015	Paleo Done By: OPERATOR	Borehole TVD: 11632
API Well Number: 177114061500	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 147
Public Info Code: Y 01-APR-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7000 / 6880	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
8970 / 8518	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT
9930 / 9340	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
12180 / 11186	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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End Date: 31-DEC-1999

Area Block: SS 225	Date of Summary: 11-FEB-1971	First Sample Examined: 11000
Lease Number: G01984	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 13100
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 13100
API Well Number: 177112014700	Drilling Operator: SOUTHERN NATURAL GAS COMPANY, L.L.C.	Rkb Elevation: 86
Paleo Report Num: 1 of 1	Sample Range: 11000 - 13110	Water Depth: 146
Public Info Code: Y 14-JAN-1973	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11000 /	DEF AT first sample examined	DEF AT 3
11001 /	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
11120 /	DEF AT Eggerella sp. (local marker)	DEF IN 3
11150 /	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF IN 3
11180 /	DEF AT local marker deep water fauna	DEF AT 4
11300 /	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 4
11420 /	DEF AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF AT 4
11720 /	DEF AT pyrite	DEF AT 4
11780 /	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF IN 4
11820 /	DEF AT Arenaceous fauna (local marker)	DEF IN 4
12540 /	POS IN Lower Pliocene (Zanclian) Cibicides marsi	DEF IN 4
12840 /	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF IN 4
12870 /	DEF AT Cyclammina cancellata (local marker)	DEF IN 4
13110 /	DEF AT last sample examined	DEF IN 4

This report contains public paleo reports only for the time period stated

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 225
 Lease Number: G03167
 Well Name: 001
 API Well Number: 177114086700
 Paleo Report Num: 1 of 1
 Public Info Code: Y 21-AUG-1980

Date of Summary: 28-OCT-1975
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: OXY PETROLEUM INC
 Sample Range: 3570 - 12673
 Ecozone Eq MMS: Y

First Sample Examined: 3570
 Borehole MD: 12673
 Borehole TVD: 12646
 Rkb Elevation: 106
 Water Depth: 154
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3570 / 3570	DEF AT first sample examined	DEF AT 3
3571 / 3571	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
5310 / 5310	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6030 / 6030	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
6180 / 6180	DEF AT - - - - -	DEF AT 4
9540 / 9539	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 4
10950 / 10948	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
12673 / 12670	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 228	Date of Summary: 12-SEP-1975	First Sample Examined: 5100
Lease Number: G01024	Source of Paleo: OPERATOR	Borehole MD: 8780
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 8780
API Well Number: 177110040200	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 81
Paleo Report Num: 2 of 2	Sample Range: 5100 - 8770	Water Depth: 125
Public Info Code: Y 30-APR-1967	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5100 /	DEF AT first sample examined	DEF AT
5910 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
8530 /	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
8770 /	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 229	Date of Summary: 23-MAY-1983	First Sample Examined: 0
Lease Number: 00830	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 5959
Well Name: C002	Paleo Done By: OPERATOR	Borehole TVD: 4492
API Well Number: 177114063600	Drilling Operator: KERR-MCGEE CORPORATION	Rkb Elevation: 102
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 128
Public Info Code: Y 08-AUG-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4130 / 3539	DEF AT - - - - -	DEF AT 2
4610 / 3810	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
5420 / 4242	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
5630 / 4337	DEF AT anhydrite	DEF AT
5631 / 4338	POS AT caprock	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 233	Date of Summary: 04-APR-1978	First Sample Examined: 0
Lease Number: G01528	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 14004
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 12023
API Well Number: 177114037100	Drilling Operator: KERR-MCGEE CORPORATION	Rkb Elevation: 39
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 128
Public Info Code: Y 30-MAR-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12650 /10896	DEF AT -----	DEF AT 4
12860 /11066	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 233
 Lease Number: G01528
 Well Name: A001
 API Well Number: 177114043300
 Paleo Report Num: 1 of 1
 Public Info Code: Y 11-JAN-1989

Date of Summary: 12-MAR-1980
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: KERR-MCGEE CORPORATION
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 14500
 Borehole TVD: 14500
 Rkb Elevation: 83
 Water Depth: 128
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10010 /	DEF AT -----	DEF AT 3
10610 /	DEF AT -----	DEF AT 4
10700 /	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 4
12510 /	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 4
13770 /	DEF AT -----	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 233	Date of Summary: 05-SEP-1975	First Sample Examined: 10010
Lease Number: G01528	Source of Paleo: OPERATOR	Borehole MD: 14706
Well Name: B001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 14706
API Well Number: 177114028700	Drilling Operator: KERR-MCGEE CORPORATION	Rkb Elevation: 103
Paleo Report Num: 1 of 1	Sample Range: 10010 - 14706	Water Depth: 127
Public Info Code: Y 02-OCT-1985	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10010 /10010	DEF AT first sample examined	DEF IN 3
10160 /10160	POS AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF IN 3
10819 /10819	POS AT reworked material	DEF AT 4
10820 /10820	POS AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 4
11090 /11089	DEF AT local marker benthic foram increase	DEF AT 3
12270 /12269	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 4
12300 /12299	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 4
13260 /13256	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
14390 /14380	DEF AT Eggerella 3 (local marker)	DEF AT 5
14690 /14679	DEF AT local marker deep water fauna	DEF AT 5
14706 /	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 233	Date of Summary: 30-NOV-1982	First Sample Examined: 0
Lease Number: G01528	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12116
Well Name: B004	Paleo Done By: OPERATOR	Borehole TVD: 11983
API Well Number: 177114060400	Drilling Operator: KERR-MCGEE CORPORATION	Rkb Elevation: 103
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 127
Public Info Code: Y 06-MAR-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9000 / 9000	DEF AT -----	DEF AT 3
9390 / 9388	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
10800 /10748	DEF AT -----	DEF AT 4
11580 /11480	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 233	Date of Summary: 07-JUN-1982	First Sample Examined: 9700
Lease Number: G03169	Source of Paleo: OPERATOR	Borehole MD: 14584
Well Name: B005	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 13699
API Well Number: 177114061400	Drilling Operator: KERR-MCGEE CORPORATION	Rkb Elevation: 104
Paleo Report Num: 1 of 2	Sample Range: 9700 - 13099	Water Depth: 129
Public Info Code: Y 25-JUN-1992	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9700 / 9226	DEF AT first sample examined	DEF IN 4
9701 / 9227	DEF IN Cyclammia cancellata (local marker)	DEF IN 4
13060 /12309	DEF AT - - - - -	DEF AT 5
13099 /12345	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 233	Date of Summary: 07-JUN-1982	First Sample Examined: 12990
Lease Number: G03169	Source of Paleo: OPERATOR	Borehole MD: 14584
Well Name: B005	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 13699
API Well Number: 177114061400	Drilling Operator: KERR-MCGEE CORPORATION	Rkb Elevation: 104
Paleo Report Num: 2 of 2	Sample Range: 12990 - 14584	Water Depth: 129
Public Info Code: Y 25-JUN-1992	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Sidetrack report, no diagnostic foram markers noted

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12990 /12243	DEF AT first sample examined	DEF IN 4
13440 /12668	DEF AT - - - - -	DEF AT 5
14584 /13744	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 237
 Lease Number: G03168
 Well Name: 001
 API Well Number: 177124012300
 Paleo Report Num: 1 of 1
 Public Info Code: Y 29-OCT-1989

Date of Summary: 09-JUN-1978
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: KERR-MCGEE CORPORATION
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 13272
 Borehole TVD: 13272
 Rkb Elevation: 87
 Water Depth: 130
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8000 / 7998	DEF AT -----	DEF AT 3
8420 / 8417	DEF AT -----	DEF AT 4
8450 / 8447	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
8780 / 8777	DEF AT -----	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 237	Date of Summary: 16-SEP-1980	First Sample Examined: 0
Lease Number: G03168	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 14530
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 12893
API Well Number: 177124023300	Drilling Operator: KERR-MCGEE CORPORATION	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 124
Public Info Code: Y 29-OCT-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 / 5000	DEF AT - - - - -	DEF AT 3
5030 / 5030	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
6200 / 6200	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
7640 / 7634	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
7910 / 7893	DEF AT - - - - -	DEF AT 4
8120 / 8090	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 237	Date of Summary: 21-JUN-1991	First Sample Examined: 0
Lease Number: G11989	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12010
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11500
API Well Number: 177124044500	Drilling Operator: HESS CORPORATION	Rkb Elevation: 106
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 136
Public Info Code: Y 30-JUN-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5520 / 5489	DEF AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF AT
6690 / 6566	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
8760 / 8499	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
9420 / 9125	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 238	Date of Summary: 20-MAR-1981	First Sample Examined: 0
Lease Number: G03169	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13476
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 13071
API Well Number: 177124024000	Drilling Operator: KERR-MCGEE CORPORATION	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 129
Public Info Code: Y 23-JAN-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4120 / 4119	DEF AT - - - - -	DEF AT 3
6520 / 6433	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
7690 / 7565	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
7930 / 7796	DEF AT - - - - -	DEF AT 4
8530 / 8370	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
9940 / 9715	DEF AT Cyclammia cancellata (local marker)	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 238	Date of Summary: 14-SEP-1982	First Sample Examined: 0
Lease Number: G03169	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 14364
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 13336
API Well Number: 177124023400	Drilling Operator: KERR-MCGEE CORPORATION	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 129
Public Info Code: Y 10-AUG-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5450 / 5450	DEF AT -----	DEF AT 2
5480 / 5480	DEF AT -----	DEF AT 3
6230 / 6230	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
7610 / 7609	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
8240 / 8239	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
14150 /13168	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 238
 Lease Number: G03169
 Well Name: A002
 API Well Number: 177124025100
 Paleo Report Num: 1 of 1
 Public Info Code: Y 31-MAY-1991

Date of Summary: 29-NOV-1982
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: KERR-MCGEE CORPORATION
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 14624
 Borehole TVD: 13506
 Rkb Elevation: 88
 Water Depth: 130
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7000 / 6622	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
8410 / 7915	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
9160 / 8604	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
10630 / 9964	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 4
13300 / 12368	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 238	Date of Summary: 14-SEP-1982	First Sample Examined: 0
Lease Number: G03169	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13871
Well Name: A003	Paleo Done By: OPERATOR	Borehole TVD: 13500
API Well Number: 177124025700	Drilling Operator: KERR-MCGEE CORPORATION	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 129
Public Info Code: Y 02-JAN-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8500 / 8321	DEF AT -----	DEF AT 3
8650 / 8465	DEF AT -----	DEF AT 4
13270 /12817	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 238	Date of Summary: 23-MAY-1983	First Sample Examined: 0
Lease Number: G03169	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13124
Well Name: A004	Paleo Done By: OPERATOR	Borehole TVD: 12738
API Well Number: 177124027100	Drilling Operator: KERR-MCGEE CORPORATION	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 129
Public Info Code: Y 20-MAY-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9470 / 9352	DEF AT Cyclammia cancellata (local marker)	DEF AT 4
10000 / 9860	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 238	Date of Summary: 31-JAN-1983	First Sample Examined: 0
Lease Number: G03169	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9929
Well Name: A005	Paleo Done By: OPERATOR	Borehole TVD: 7209
API Well Number: 177124027200	Drilling Operator: KERR-MCGEE CORPORATION	Rkb Elevation: 103
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 129
Public Info Code: Y 11-NOV-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7216 / 5467	DEF AT -----	DEF AT 2
7696 / 5776	DEF AT -----	DEF AT 3
8439 / 6258	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3

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Start Date: 01-JAN-1947
End Date: 31-DEC-1999

Area Block: SS 238	Date of Summary: 25-APR-1983	First Sample Examined: 0
Lease Number: G03169	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 16588
Well Name: A007	Paleo Done By: OPERATOR	Borehole TVD: 13977
API Well Number: 177124028800	Drilling Operator: KERR-MCGEE CORPORATION	Rkb Elevation: 103
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 129
Public Info Code: Y 20-APR-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9000 / 8024	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
9870 / 8696	DEF AT -----	DEF AT 4
10200 / 8954	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
11490 / 9989	DEF AT Cyclamina cancellata (local marker)	DEF AT 4
16170 /13643	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
16500 /13906	DEF AT -----	DEF AT 6

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 239	Date of Summary: 02-APR-1980	First Sample Examined: 0
Lease Number: G01025	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12145
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 10611
API Well Number: 177124022800	Drilling Operator: KERR-MCGEE CORPORATION	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 133
Public Info Code: Y 06-APR-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5322 / 5322	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT
7500 / 7492	DEF AT -----	DEF AT 4
7950 / 7905	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
8100 / 8036	DEF AT -----	DEF AT 5
8710 / 8534	DEF AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT 5
9090 / 8796	DEF AT -----	DEF AT 3
9900 / 9282	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 3
11910 /10461	DEF AT -----	DEF AT 4

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End Date: 31-DEC-1999

Area Block: SS 239	Date of Summary: 20-MAR-1981	First Sample Examined: 0
Lease Number: G01025	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10236
Well Name: A009	Paleo Done By: OPERATOR	Borehole TVD: 8800
API Well Number: 177124023500	Drilling Operator: KERR-MCGEE CORPORATION	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 133
Public Info Code: Y 12-JUN-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8010 / 6918	DEF AT -----	DEF AT 3
8370 / 7228	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
9170 / 7922	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 239
 Lease Number: G01025
 Well Name: A011
 API Well Number: 177124023700
 Paleo Report Num: 1 of 1
 Public Info Code: Y 20-AUG-1990

Date of Summary: 24-SEP-1980
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: KERR-MCGEE CORPORATION
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 13070
 Borehole TVD: 9645
 Rkb Elevation: 91
 Water Depth: 133
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8010 / 6184	DEF AT -----	DEF AT 3
9390 / 7151	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 3
9480 / 7214	DEF AT -----	DEF AT 4
9620 / 7312	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
10730 / 8083	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
12590 / 9317	DEF AT Cyclammia sp. (local marker)	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 240	Date of Summary: 09-AUG-1983	First Sample Examined: 4530
Lease Number: G05043	Source of Paleo: OPERATOR	Borehole MD: 12600
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 12600
API Well Number: 177124029200	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 4530 - 12600	Water Depth: 132
Public Info Code: Y 01-MAR-1988	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
4530 /	DEF AT first sample examined	DEF IN 3
4859 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF IN 3
4860 /	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF IN 3
5010 /	DEF AT local marker foram decrease	DEF IN 3
5430 /	POS AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF IN 3
5610 /	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF IN 3
5670 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
6060 /	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF IN 3
6960 /	DEF AT Upper Pliocene (Gelasian) Globorotalia praehirsuta	DEF AT 4
6990 /	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
7289 /	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 4
7290 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
7350 /	DEF AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT 4
7890 /	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT 4
8010 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
9420 /	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 4
9810 /	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 4
10800 /	POS AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT 4
11790 /	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 4
11910 /	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 4
12089 /	DEF AT Eggerella sp. (local marker)	DEF AT 4
12090 /	DEF AT Cyclammina cancellata (local marker)	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 240
Lease Number: G05043
Well Name: 001
API Well Number: 177124029200
Paleo Report Num: 1 of 1
Public Info Code: Y 01-MAR-1988

Date of Summary: 09-AUG-1983
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: PLACID OIL COMPANY
Sample Range: 4530 - 12600
Ecozone Eq MMS: Y

First Sample Examined: 4530
Borehole MD: 12600
Borehole TVD: 12600
Rkb Elevation: 98
Water Depth: 132
Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12600 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 241	Date of Summary: 18-APR-1969	First Sample Examined: 7510
Lease Number: G01026	Source of Paleo: OPERATOR	Borehole MD: 10745
Well Name: A007	Paleo Done By: OPERATOR	Borehole TVD: 10308
API Well Number: 177120010700	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 7510 - 10725	Water Depth: 140
Public Info Code: Y 20-JUN-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7510 / 7092	DEF AT first sample examined	DEF AT
10390 / 9940	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
10725 /10274	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 241	Date of Summary: 17-DEC-1980	First Sample Examined: 6980
Lease Number: G01026	Source of Paleo: OPERATOR	Borehole MD: 9344
Well Name: A014	Paleo Done By: OPERATOR	Borehole TVD: 9151
API Well Number: 177124024100	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 101
Paleo Report Num: 1 of 1	Sample Range: 6980 - 9350	Water Depth: 140
Public Info Code: Y 20-JUN-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6980 / 6794	DEF AT first sample examined	DEF AT
8505 / 8313	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
9350 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 241	Date of Summary: 17-DEC-1980	First Sample Examined: 7990
Lease Number: G01026	Source of Paleo: OPERATOR	Borehole MD: 10478
Well Name: A015	Paleo Done By: OPERATOR	Borehole TVD: 10193
API Well Number: 177124024101	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 101
Paleo Report Num: 1 of 1	Sample Range: 7990 - 11466	Water Depth: 136
Public Info Code: Y 20-JUN-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7990 / 7787	DEF AT first sample examined	DEF AT
8940 / 8710	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
10466 /10182	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 246	Date of Summary: 11-JUN-1973	First Sample Examined: 6000
Lease Number: G01027	Source of Paleo: OPERATOR	Borehole MD: 13236
Well Name: 003	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 13224
API Well Number: 177124006100	Drilling Operator: CONSOLIDATED GAS SUPPLY CORPOR	Rkb Elevation: 74
Paleo Report Num: 1 of 1	Sample Range: 6000 - 13200	Water Depth: 165
Public Info Code: Y 20-JUN-1983	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6000 / 5993	DEF AT first sample examined	DEF AT
6660 / 6653	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
6780 / 6773	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
7630 / 7623	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT
10210 /10199	DEF AT local marker foram increase	DEF AT
10840 /10828	POS AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
11530 /11518	DEF IN Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
12130 /12118	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
12888 /12876	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT
12984 /12972	DEF AT sandstone	DEF AT
13200 /13188	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 246	Date of Summary: 09-MAR-1973	First Sample Examined: 6000
Lease Number: G01027	Source of Paleo: OPERATOR	Borehole MD: 14300
Well Name: A001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 14270
API Well Number: 177124005700	Drilling Operator: CONSOLIDATED GAS SUPPLY CORPOR	Rkb Elevation: 101
Paleo Report Num: 1 of 1	Sample Range: 6000 - 14300	Water Depth: 159
Public Info Code: Y 23-MAR-1983	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6000 / 5998	DEF AT first sample examined	DEF AT
6480 / 6476	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
6780 / 6775	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT
7470 / 7464	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
8430 / 8423	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT
10950 /10936	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
12690 /12664	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT
13230 /13202	DEF AT sandstone	DEF AT
13680 /13651	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
13950 /13920	DEF AT sample gap top	DEF AT
14070 /14040	DEF AT sample gap bottom	DEF AT
14300 /14270	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 246	Date of Summary: 03-JAN-1996	First Sample Examined: 0
Lease Number: G01027	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12297
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 11890
API Well Number: 177124007400	Drilling Operator: DOMINION EXPLORATION & PRODUCTION INC	Rkb Elevation: 101
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 173
Public Info Code: Y 03-MAR-1984	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7850 / 7554	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
11293 /10892	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 246	Date of Summary: 18-JUN-1974	First Sample Examined: 4971
Lease Number: G01027	Source of Paleo: OPERATOR	Borehole MD: 14150
Well Name: A003	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 13954
API Well Number: 177124007900	Drilling Operator: CONSOLIDATED GAS SUPPLY CORPOR	Rkb Elevation: 101
Paleo Report Num: 1 of 1	Sample Range: 4971 - 14141	Water Depth: 166
Public Info Code: Y 18-MAY-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4971 / 4864	DEF AT first sample examined	DEF AT
6689 / 6530	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
6690 / 6531	DEF AT Upper Pliocene (Gelasian) Bolivina impercata / "P"	DEF AT
6691 / 6532	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
8667 / 8480	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT
11831 /11639	DEF AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT
13537 /13341	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT
13845 /13649	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
14141 /13945	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 246	Date of Summary: 22-JUL-1974	First Sample Examined: 5053
Lease Number: G01027	Source of Paleo: OPERATOR	Borehole MD: 14331
Well Name: A004	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 13973
API Well Number: 177124008200	Drilling Operator: CONSOLIDATED GAS SUPPLY CORPOR	Rkb Elevation: 101
Paleo Report Num: 1 of 1	Sample Range: 5053 - 14331	Water Depth: 173
Public Info Code: Y 14-AUG-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5053 / 4910	DEF AT first sample examined	DEF AT 3
5686 / 5504	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6995 / 6746	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 4
8733 / 8432	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 4
9866 / 9565	DEF AT cement	POS AT 4
11057 /10755	DEF AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT 4
11778 /11475	POS AT Cyclammina cancellata (local marker)	DEF AT 4
12453 /12149	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 5
12925 /12620	DEF AT Upper Miocene (Messinian) Textularia tatumi	DEF AT 6
14330 /13969	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 246	Date of Summary: 16-OCT-1974	First Sample Examined: 5005
Lease Number: G01027	Source of Paleo: OPERATOR	Borehole MD: 14915
Well Name: A005	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 14571
API Well Number: 177124008300	Drilling Operator: CONSOLIDATED GAS SUPPLY CORPOR	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 5005 - 14915	Water Depth: 166
Public Info Code: Y 08-NOV-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5005 / 4819	DEF AT first sample examined	DEF AT
6189 / 5906	POS IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
7125 / 6797	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT
8228 / 7898	DEF AT Upper Pliocene (Piacenzian) Cyclamina sp.	DEF AT
10948 /10617	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
13109 /12775	DEF AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT
13450 /13115	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
14915 /14557	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 246	Date of Summary: 03-MAR-1975	First Sample Examined: 4997
Lease Number: G01027	Source of Paleo: OPERATOR	Borehole MD: 16190
Well Name: A006	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 15899
API Well Number: 177124009000	Drilling Operator: CONSOLIDATED GAS SUPPLY CORPOR	Rkb Elevation: 42
Paleo Report Num: 1 of 1	Sample Range: 4997 - 16190	Water Depth: 173
Public Info Code: Y 10-MAR-1985	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4997 / 4864	DEF AT first sample examined	DEF AT
5332 / 5180	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT
6852 / 6613	DEF AT sample gap top	DEF AT
6931 / 6688	DEF AT sample gap bottom	DEF AT
6932 / 6689	DEF IN Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT
8590 / 8322	DEF AT Upper Pliocene (Piacenzian) Cyclamina sp.	DEF AT
11939 /11664	DEF AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT
13801 /13512	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
14413 /14122	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT
16108 /15817	DEF AT caprock	DEF AT
16190 /15899	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 246	Date of Summary: 10-DEC-1974	First Sample Examined: 5021
Lease Number: G01027	Source of Paleo: OPERATOR	Borehole MD: 13123
Well Name: A007	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 12687
API Well Number: 177124009100	Drilling Operator: CONSOLIDATED GAS SUPPLY CORPOR	Rkb Elevation: 101
Paleo Report Num: 1 of 1	Sample Range: 5021 - 13110	Water Depth: 173
Public Info Code: Y 02-JAN-1985	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5021 / 4612	DEF AT first sample examined	DEF AT
7198 / 6654	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT
7469 / 6925	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
7470 / 6926	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT
7471 / 6927	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
8488 / 7943	DEF AT Eggerella sp. (local marker)	DEF AT
8489 / 7944	POS AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT
9152 / 8607	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT
10830 /10282	DEF AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT
12120 /11569	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
12960 /12407	DEF AT Upper Miocene (Messinian) Textularia tatumi	DEF AT
13110 /12556	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 246	Date of Summary: 04-JUN-1975	First Sample Examined: 4983
Lease Number: G01027	Source of Paleo: OPERATOR	Borehole MD: 15695
Well Name: A008	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 15346
API Well Number: 177124009600	Drilling Operator: DOMINION EXPLORATION & PRODUCTION INC	Rkb Elevation: 101
Paleo Report Num: 1 of 1	Sample Range: 4983 - 15659	Water Depth: 173
Public Info Code: Y 03-JUN-1985	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4983 / 4886	DEF AT first sample examined	DEF AT 3
5616 / 5470	DEF AT faunal change (no faunal increase)	DEF AT 2
6755 / 6535	DEF AT glauconite	DEF AT 4
6756 / 6536	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
8871 / 8564	DEF AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF AT 4
8872 / 8565	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 4
9510 / 9198	DEF AT faunal change (no faunal increase)	DEF AT 3
11384 /11071	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 4
11555 /11242	DEF AT cement	POS AT 4
12028 /11715	DEF AT faunal change (no faunal increase)	DEF AT 5
13008 /12695	DEF AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT 5
13302 /12989	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 5
15029 /14716	DEF AT local marker deep water fauna	DEF AT 6
15620 /15307	DEF AT caprock	DEF AT 6
15659 /15346	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 246	Date of Summary: 24-JUL-1975	First Sample Examined: 4984
Lease Number: G01027	Source of Paleo: OPERATOR	Borehole MD: 12400
Well Name: A009	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 11515
API Well Number: 177124010200	Drilling Operator: DOMINION EXPLORATION & PRODUCTION INC	Rkb Elevation: 101
Paleo Report Num: 1 of 1	Sample Range: 4984 - 12348	Water Depth: 173
Public Info Code: Y 22-JUL-1985	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4984 / 4434	DEF AT first sample examined	DEF AT 3
6655 / 5843	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 3
8175 / 7287	DEF AT glauconite	DEF AT 4
8176 / 7288	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
8177 / 7289	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 4
8386 / 7496	DEF AT -----	DEF AT 3
9118 / 8227	DEF AT -----	DEF AT 4
9407 / 8515	DEF AT cement	POS AT 4
9536 / 8644	DEF AT sample gap top	POS AT 4
9616 / 8724	DEF AT sample gap bottom	POS AT 4
9870 / 8978	DEF AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 4
10862 / 9970	DEF AT sample gap top	POS AT 4
10947 /10055	DEF AT sample gap bottom	DEF AT 4
11246 /10354	DEF AT cement	POS AT 4
11621 /10728	DEF AT -----	DEF AT 4
11664 /10771	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
12348 /11455	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 246	Date of Summary: 24-SEP-1975	First Sample Examined: 4995
Lease Number: G01027	Source of Paleo: OPERATOR	Borehole MD: 13886
Well Name: A010	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 11091
API Well Number: 177124010500	Drilling Operator: DOMINION EXPLORATION & PRODUCTION INC	Rkb Elevation: 99
Paleo Report Num: 1 of 1	Sample Range: 4995 - 13886	Water Depth: 166
Public Info Code: Y 01-OCT-1985	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4995 / 4689	DEF AT first sample examined	DEF AT 3
6134 / 5739	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
7278 / 6784	POS IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
7771 / 7224	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 3
9294 / 8536	DEF AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 4
10282 / 9487	DEF AT sample gap top	POS AT 4
10326 / 9531	DEF AT sample gap bottom	POS AT 4
10327 / 9532	DEF AT cement	POS AT 4
10538 / 9742	DEF AT sample gap top	POS AT 4
10590 / 9794	DEF AT sample gap bottom	DEF AT 3
10945 /10149	DEF AT Upper Pliocene (Piacenzian) Textularia 1	DEF AT 4
12787 /11991	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 4
13716 /12920	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 5
13886 /13090	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 246	Date of Summary: 05-MAR-1976	First Sample Examined: 6479
Lease Number: G01027	Source of Paleo: OPERATOR	Borehole MD: 13944
Well Name: A011	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 13441
API Well Number: 177124011500	Drilling Operator: DOMINION EXPLORATION & PRODUCTION INC	Rkb Elevation: 99
Paleo Report Num: 1 of 1	Sample Range: 6479 - 13916	Water Depth: 166
Public Info Code: Y 29-MAR-1986	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6479 / 6147	DEF AT first sample examined	DEF AT 3
6990 / 6618	DEF AT - - - - -	DEF AT 4
7073 / 6695	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
7074 / 6696	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 4
7321 / 6926	DEF AT - - - - -	DEF AT 3
8096 / 7649	DEF AT - - - - -	DEF AT 4
8440 / 7976	POS AT Upper Pliocene (Piacenzian) Cyclamina sp.	DEF AT 4
8778 / 8304	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 4
8779 / 8305	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 4
9963 / 9477	DEF AT sample gap top	POS AT 4
10848 /10360	DEF AT sample gap bottom	DEF AT 4
11817 /11328	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 4
12932 /12437	DEF AT sandstone	DEF AT 4
13601 /13101	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 4
13916 /13412	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 246	Date of Summary: 18-MAY-1976	First Sample Examined: 5994
Lease Number: G01027	Source of Paleo: OPERATOR	Borehole MD: 13090
Well Name: A012	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 11900
API Well Number: 177124012100	Drilling Operator: DOMINION EXPLORATION & PRODUCTION INC	Rkb Elevation: 101
Paleo Report Num: 1 of 1	Sample Range: 5994 - 13068	Water Depth: 173
Public Info Code: Y 22-MAY-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5994 / 5923	DEF AT first sample examined	DEF AT 3
6801 / 6718	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
7328 / 7242	DEF AT -----	DEF AT 3
7672 / 7586	POS AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 5
7966 / 7880	DEF AT -----	DEF AT 4
8510 / 8424	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 4
8511 / 8425	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 4
9468 / 9381	DEF AT cement	POS AT 4
9756 / 9669	DEF AT -----	DEF AT 3
11038 /10951	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 4
11414 /11327	DEF AT -----	DEF AT 5
11798 /11710	DEF AT -----	DEF AT 4
12015 /11927	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 5
12259 /12171	DEF AT cement	POS AT 5
12442 /12354	DEF AT -----	DEF AT 4
12685 /12597	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 5
13068 /12980	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 246	Date of Summary: 29-JUL-1976	First Sample Examined: 5997
Lease Number: G01027	Source of Paleo: OPERATOR	Borehole MD: 15390
Well Name: A016	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 14671
API Well Number: 177124012600	Drilling Operator: DOMINION EXPLORATION & PRODUCTION INC	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 5997 - 15377	Water Depth: 173
Public Info Code: Y 12-AUG-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5997 / 5652	DEF AT first sample examined	DEF AT 3
6935 / 6530	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
8100 / 7622	POS AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 4
9247 / 8672	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 4
10438 / 9767	DEF AT -----	DEF AT 3
11502 /10815	DEF AT -----	DEF AT 4
12905 /12217	DEF AT Eggerella 3 (local marker)	DEF AT 4
12906 /12218	DEF AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT 4
14534 /13824	DEF AT local marker benthic foram increase	DEF AT 4
14829 /14111	DEF AT cement	POS AT 4
15009 /14290	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
15039 /14320	DEF AT -----	DEF AT 3
15169 /14450	DEF AT -----	DEF AT 4
15199 /14480	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 4
15377 /14658	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 247	Date of Summary: 19-MAR-1976	First Sample Examined: 0
Lease Number: G01023	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9161
Well Name: C004	Paleo Done By: OPERATOR	Borehole TVD: 9014
API Well Number: 177124010400	Drilling Operator: DOMINION EXPLORATION & PRODUCTION INC	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 180
Public Info Code: Y 06-AUG-1985	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6476 / 6336	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
7700 / 7554	DEF AT Upper Pliocene (Piacenzian) Cassidulina laevigata carinata (acme) / "L"	DEF AT
8676 / 8529	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 247	Date of Summary: 22-MAR-1976	First Sample Examined: 0
Lease Number: G01023	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9445
Well Name: C008	Paleo Done By: OPERATOR	Borehole TVD: 9025
API Well Number: 177124011800	Drilling Operator: DOMINION EXPLORATION & PRODUCTION INC	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 180
Public Info Code: Y 04-DEC-1985	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6720 / 6312	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
7880 / 7456	DEF AT Upper Pliocene (Piacenzian) Cassidulina laevigata carinata (acme) / "L"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 247	Date of Summary: 16-JUN-1975	First Sample Examined: 5990
Lease Number: G01028	Source of Paleo: OPERATOR	Borehole MD: 12310
Well Name: C005	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 9296
API Well Number: 177124010000	Drilling Operator: DOMINION EXPLORATION & PRODUCTION INC	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 5990 - 12275	Water Depth: 180
Public Info Code: Y 29-JUN-1985	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5990 / 5277	DEF AT first sample examined	DEF AT 3
6290 / 5518	DEF AT -----	DEF AT 2
7010 / 6097	DEF AT -----	DEF AT 3
8110 / 6926	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
8260 / 7043	DEF AT sample gap top	POS AT 4
8360 / 7123	DEF AT sample gap bottom	DEF AT 4
9110 / 7711	DEF AT sample gap top	POS AT 4
9239 / 7809	DEF AT sample gap bottom	DEF AT 4
9240 / 7810	POS IN Upper Pliocene (Piacenzian) Cassidulina laevigata carinata (acme) / "L"	DEF AT 4
9390 / 7921	DEF AT Upper Pliocene (Piacenzian) Cyclammia sp.	DEF AT 4
10810 / 8932	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
12275 /10010	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 247	Date of Summary: 17-FEB-1983	First Sample Examined: 0
Lease Number: G01028	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13500
Well Name: F001	Paleo Done By: OPERATOR	Borehole TVD: 13498
API Well Number: 177124015500	Drilling Operator: DOMINION EXPLORATION & PRODUCTION INC	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 180
Public Info Code: Y 30-JUL-1987	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5810 / 5810	DEF AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF AT
6770 / 6770	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
7100 / 7100	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
10430 /10430	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
10970 /10969	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT
13130 /13127	DEF IN Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 6

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 247	Date of Summary: 05-MAY-1980	First Sample Examined: 0
Lease Number: G01028	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12588
Well Name: F002	Paleo Done By: OPERATOR	Borehole TVD: 11837
API Well Number: 177124019700	Drilling Operator: DOMINION EXPLORATION & PRODUCTION INC	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 225
Public Info Code: Y 07-NOV-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7051 / 6761	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
7420 / 7106	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
10008 / 9464	DEF IN Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 247	Date of Summary: 27-AUG-1980	First Sample Examined: 0
Lease Number: G01028	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13790
Well Name: F003	Paleo Done By: OPERATOR	Borehole TVD: 10351
API Well Number: 177124019800	Drilling Operator: DOMINION EXPLORATION & PRODUCTION INC	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 225
Public Info Code: Y 10-MAR-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6620 / 5885	DEF IN Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF AT
8200 / 7135	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
12460 /10644	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 248	Date of Summary: 23-OCT-1974	First Sample Examined: 2372
Lease Number: G01029	Source of Paleo: OPERATOR	Borehole MD: 7000
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 7000
API Well Number: 177124001000	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 2372 - 7000	Water Depth: 180
Public Info Code: Y 05-APR-1981	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2372 /	DEF AT first sample examined	DEF AT
3646 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
6724 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
7000 /	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 248	Date of Summary: 20-JAN-1982	First Sample Examined: 0
Lease Number: G01029	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7752
Well Name: 005	Paleo Done By: OPERATOR	Borehole TVD: 7752
API Well Number: 177124023800	Drilling Operator: DOMINION EXPLORATION & PRODUCTION INC	Rkb Elevation: 37
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 180
Public Info Code: Y 23-OCT-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5365 / 5365	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 248	Date of Summary: 19-JUL-1974	First Sample Examined: 3368
Lease Number: G01029	Source of Paleo: OPERATOR	Borehole MD: 11473
Well Name: D001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 11473
API Well Number: 177124007700	Drilling Operator: CONSOLIDATED GAS SUPPLY CORPOR	Rkb Elevation: 115
Paleo Report Num: 1 of 1	Sample Range: 3368 - 10643	Water Depth: 180
Public Info Code: Y 06-AUG-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3368 / 3368	DEF AT first sample examined	DEF AT
3544 / 3544	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
5418 / 5418	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT
6710 / 6710	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
7429 / 7428	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
7430 / 7429	DEF AT Upper Pliocene (Gelasian) Bolivina impercata / "P"	DEF AT
8600 / 8599	DEF AT poor sample interval top	DEF AT
9020 / 9019	POS AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT
9200 / 9199	DEF AT poor sample interval bottom	DEF AT
10610 /10609	POS AT calcite	DEF AT
10640 /10639	DEF AT calcite	DEF AT
10641 /10640	DEF AT anhydrite	DEF AT
10642 /10641	DEF AT gypsum	DEF AT
10760 /10759	DEF AT sample gap top	DEF AT
11000 /10999	DEF AT sample gap bottom	DEF AT
11483 /	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 248	Date of Summary: 03-AUG-1976	First Sample Examined: 6000
Lease Number: G01030	Source of Paleo: OPERATOR	Borehole MD: 15314
Well Name: D002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 14208
API Well Number: 177124012000	Drilling Operator: DOMINION EXPLORATION & PRODUCTION INC	Rkb Elevation: 99
Paleo Report Num: 1 of 1	Sample Range: 6000 - 15320	Water Depth: 180
Public Info Code: Y 22-AUG-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6000 / 5431	DEF AT first sample examined	DEF AT
6210 / 5614	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT
7620 / 6865	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
9779 / 8857	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT
9780 / 8858	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT
12060 /11004	POS AT Upper Pliocene (Piacenzian) Textularia 1	DEF AT
12810 /11751	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
13050 /11990	DEF AT Cyclammina sp. (local marker)	DEF AT
14489 /13413	DEF AT Eggerella sp. (local marker)	DEF AT
14490 /13414	POS AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT
15090 /13989	DEF AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT
15260 /14150	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT
15320 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 248	Date of Summary: 08-FEB-1977	First Sample Examined: 0
Lease Number: G03571	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8500
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 7991
API Well Number: 177124014400	Drilling Operator: DOMINION EXPLORATION & PRODUCTION INC	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 180
Public Info Code: Y 03-MAR-1996	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6060 / 6055	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
7170 / 7089	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 249	Date of Summary: 10-APR-1973	First Sample Examined: 6000
Lease Number: G01030	Source of Paleo: OPERATOR	Borehole MD: 13510
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 13293
API Well Number: 177124006000	Drilling Operator: CONSOLIDATED GAS SUPPLY CORPOR	Rkb Elevation: 63
Paleo Report Num: 1 of 1	Sample Range: 6000 - 13510	Water Depth: 180
Public Info Code: Y 25-APR-1983	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6000 / 6000	DEF AT first sample examined	DEF AT 2
6510 / 6510	DEF AT -----	DEF AT 3
6900 / 6900	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
7230 / 7230	DEF AT -----	DEF AT 2
8010 / 8010	DEF AT -----	DEF AT 3
8940 / 8939	POS AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 4
8941 / 8940	DEF AT poor sample interval top	DEF AT 4
11930 /11905	POS AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 4
12198 /12149	DEF AT poor sample interval bottom	DEF AT 5
12199 /12150	DEF AT Bathysiphon fauna	DEF AT 5
12200 /12150	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 5
12530 /12446	DEF AT -----	DEF AT 4
13510 /13293	DEF AT last sample examined	DEF AT 4

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End Date: 31-DEC-1999

Area Block: SS 249	Date of Summary: 13-JUL-1982	First Sample Examined: 0
Lease Number: G01030	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 14714
Well Name: 005	Paleo Done By: OPERATOR	Borehole TVD: 13561
API Well Number: 177124026300	Drilling Operator: DOMINION EXPLORATION & PRODUCTION INC	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 180
Public Info Code: Y 06-MAY-1992	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5560 / 5520	DEF AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF AT
6940 / 6764	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
11140 /10467	POS IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
14410 /13298	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
14620 /13480	DEF AT salt	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 250	Date of Summary: 21-OCT-1981	First Sample Examined: 0
Lease Number: G04233	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12215
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12215
API Well Number: 177124025900	Drilling Operator: DOMINION EXPLORATION & PRODUCTION INC	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 185
Public Info Code: Y 31-DEC-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5660 / 5660	DEF AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF AT
7760 / 7760	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
8540 / 8539	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
11664 / 11662	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 250	Date of Summary: 31-MAR-1982	First Sample Examined: 0
Lease Number: G04233	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 16271
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 16260
API Well Number: 177124026200	Drilling Operator: DOMINION EXPLORATION & PRODUCTION INC	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 175
Public Info Code: Y 31-DEC-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
15579 /15569	POS AT gouge	DEF AT 6
15580 /15570	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 6
16260 /16249	POS AT salt	DEF AT 6

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End Date: 31-DEC-1999

Area Block: SS 250	Date of Summary: 30-SEP-1994	First Sample Examined: 4600
Lease Number: G10781	Source of Paleo: OPERATOR	Borehole MD: 17750
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 17736
API Well Number: 177124051400	Drilling Operator: JAPEX US CORP	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 4600 - 17750	Water Depth: 190
Public Info Code: Y 05-DEC-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark: Company-integrated foram and nanno report

MD / TVD	Paleo Top Description	Ecozone
4600 / 4600	DEF AT first sample examined	DEF AT 2
4601 / 4601	DEF IN Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT 2
5410 / 5410	DEF AT - - - - -	DEF AT 3
5530 / 5530	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
5740 / 5740	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF AT 3
7840 / 7840	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT 3
9010 / 9010	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri "A"	DEF AT 3
12129 /12123	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
12130 /12124	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
12190 /12184	DEF AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT 3
12339 /12333	DEF AT Upper Pliocene (Gelasian) Discoaster surculus	POS AT 4
12340 /12334	DEF AT salt	POS AT 4
13250 /13243	DEF AT base of salt	POS AT 4
13288 /13281	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF IN 4
13360 /13352	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 6
14110 /14102	DEF AT Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF AT 6
14380 /14371	DEF AT Upper Miocene (Tortonian) Sphaeroidinellopsis disjuncta	DEF AT 6
15970 /15960	DEF AT Upper Miocene (Tortonian) Catinaster mexicanus	DEF AT 6
17410 /17396	DEF AT Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF AT 6
17439 /17425	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 6
17440 /17426	POS AT Upper Miocene (Tortonian) Globorotalia linguaensis	DEF AT 6
17750 /17736	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 251	Date of Summary: 22-MAR-1983	First Sample Examined: 0
Lease Number: G04872	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11500
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11500
API Well Number: 177124028300	Drilling Operator: DOMINION EXPLORATION & PRODUCTION INC	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 185
Public Info Code: Y 30-NOV-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5860 / 5860	DEF AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF AT
7660 / 7659	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
10300 /10299	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
11130 /11129	DEF AT salt	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 251
Lease Number: G10782
Well Name: 003
API Well Number: 177124155000
Paleo Report Num: 1 of 1
Public Info Code: Y 02-MAR-1997

Date of Summary: 04-APR-1996
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: ANADARKO E&P COMPANY LP
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 16355
Borehole TVD: 16293
Rkb Elevation: 100
Water Depth: 165
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6010 / 6010	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
8200 / 8200	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT
8630 / 8630	DEF AT Upper Pliocene (Piacenzian) Textularia 1	DEF AT
10870 /10867	DEF AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF AT
11380 /11374	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT
11800 /11789	DEF AT local marker benthic foram increase	DEF AT
12460 /12437	DEF AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT
16090 /16028	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 251	Date of Summary: 15-OCT-1996	First Sample Examined: 0
Lease Number: G10782	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10980
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 10950
API Well Number: 177124050800	Drilling Operator: ANADARKO E&P COMPANY LP	Rkb Elevation: 79
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 185
Public Info Code: Y 02-MAR-1997	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6640 / 6612	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
9040 / 9012	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
9280 / 9251	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
10960 / 10929	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 253	Date of Summary: 28-OCT-1969	First Sample Examined: 0
Lease Number: G01031	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 14437
Well Name: C001	Paleo Done By: OPERATOR	Borehole TVD: 14437
API Well Number: 177122000100	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 89
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 175
Public Info Code: Y 20-JUN-1979	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4633 /	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
5092 /	DEF IN Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT
10450 /	POS IN Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
11130 /	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 253	Date of Summary: 24-FEB-1972	First Sample Examined: 0
Lease Number: G01031	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9738
Well Name: D001	Paleo Done By: OPERATOR	Borehole TVD: 9491
API Well Number: 177122004200	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 175
Public Info Code: Y 02-JAN-1981	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3460 / 3333	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
5488 / 5260	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT
8540 / 8300	DEF AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 253	Date of Summary: 31-JAN-1971	First Sample Examined: 0
Lease Number: G01031	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9590
Well Name: D003	Paleo Done By: OPERATOR	Borehole TVD: 9590
API Well Number: 177124000400	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 84
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 175
Public Info Code: Y 13-APR-1981	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4025 / 4024	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
5285 / 5283	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT
8600 / 8584	DEF AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 253	Date of Summary: 31-MAR-1971	First Sample Examined: 0
Lease Number: G01031	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7950
Well Name: D004	Paleo Done By: OPERATOR	Borehole TVD: 6658
API Well Number: 177124001100	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 175
Public Info Code: Y 30-APR-1981	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3732 / 3274	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
4965 / 4169	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
6235 / 5136	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 253	Date of Summary: 11-JUL-1989	First Sample Examined: 0
Lease Number: G01529	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 14100
Well Name: C004	Paleo Done By: OPERATOR	Borehole TVD: 13761
API Well Number: 177122001500	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 89
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 178
Public Info Code: Y 26-DEC-1979	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4792 / 4558	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
5261 / 4997	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT
9495 / 9170	DEF AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 256	Date of Summary: 15-FEB-1974	First Sample Examined: 5390
Lease Number: G01032	Source of Paleo: OPERATOR	Borehole MD: 12500
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 12500
API Well Number: 177124007200	Drilling Operator: KERR-MCGEE CORPORATION	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 5390 - 12500	Water Depth: 140
Public Info Code: Y 25-APR-1977	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5390 /	DEF AT first sample examined	DEF IN 3
6110 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
7520 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
8270 /	DEF AT local marker benthic foram increase	DEF AT 2
8510 /	DEF AT faunal change (no faunal increase)	DEF AT 3
9230 /	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 3
11060 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
12500 /	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 257	Date of Summary: 08-APR-1985	First Sample Examined: 0
Lease Number: G06742	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11717
API Well Number: 177124032200	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 155
Public Info Code: Y 31-MAY-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7820 / 7819	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
9120 / 9113	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
9340 / 9326	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
12330 /	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 257
 Lease Number: G12952
 Well Name: 002
 API Well Number: 177124047100
 Paleo Report Num: 1 of 1
 Public Info Code: Y 30-APR-1996

Date of Summary: 13-DEC-1992
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: DAVIS OIL COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 15135
 Borehole TVD: 12881
 Rkb Elevation: 91
 Water Depth: 150
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11730 /10553	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 259	Date of Summary: 23-NOV-1982	First Sample Examined: 4285
Lease Number: G05044	Source of Paleo: OPERATOR	Borehole MD: 15366
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 15297
API Well Number: 177124028500	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 4285 - 15290	Water Depth: 146
Public Info Code: Y 12-DEC-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4285 / 4285	DEF AT first sample examined	DEF AT
7981 / 7981	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
15290 /15225	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 261	Date of Summary: 18-JUL-1991	First Sample Examined: 0
Lease Number: G06744	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 4700
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 4700
API Well Number: 177124045800	Drilling Operator: LLECO HOLDINGS INC.	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 242
Public Info Code: Y 14-NOV-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark: Company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1630 / 1630	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT
2350 / 2350	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT
4120 / 4120	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
4210 / 4210	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "B"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 261	Date of Summary: 31-OCT-1991	First Sample Examined: 0
Lease Number: G06744	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8680
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 8290
API Well Number: 177124046100	Drilling Operator: LLECO HOLDINGS INC.	Rkb Elevation: 99
Paleo Report Num: 1 of 2	Sample Range: 0 - 0	Water Depth: 165
Public Info Code: Y 14-NOV-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark: Company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1620 / 1620	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT
2010 / 2010	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT
3750 / 3750	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
3780 / 3780	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "B"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 261	Date of Summary: 13-MAR-1992	First Sample Examined: 0
Lease Number: G06744	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8680
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 8290
API Well Number: 177124046100	Drilling Operator: LLECO HOLDINGS INC.	Rkb Elevation: 99
Paleo Report Num: 2 of 2	Sample Range: 0 - 0	Water Depth: 165
Public Info Code: Y 14-NOV-1992	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5360 / 5360	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
7400 / 7220	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
8300 / 7973	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 261	Date of Summary: 19-AUG-1992	First Sample Examined: 3510
Lease Number: G06744	Source of Paleo: OPERATOR	Borehole MD: 15000
Well Name: 003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 14996
API Well Number: 177124046600	Drilling Operator: LLECO HOLDINGS INC.	Rkb Elevation: 97
Paleo Report Num: 1 of 2	Sample Range: 3510 - 15000	Water Depth: 160
Public Info Code: Y 14-NOV-1992	Ecozone Eq MMS:	Paleo ID: 002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3510 / 3510	DEF AT first sample examined	DEF AT
3511 / 3511	DEF IN Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "B"	DEF AT
4590 / 4590	DEF AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF AT
5010 / 5010	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
6150 / 6150	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
6600 / 6600	POS IN Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
7140 / 7140	DEF AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT
7230 / 7230	DEF AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT
7620 / 7620	DEF AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT
7890 / 7889	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT
8430 / 8429	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT
12150 / 12147	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF AT
15000 / 14995	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 261	Date of Summary: 20-AUG-1992	First Sample Examined: 3510
Lease Number: G06744	Source of Paleo: OPERATOR	Borehole MD: 15000
Well Name: 003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 14996
API Well Number: 177124046600	Drilling Operator: LLECO HOLDINGS INC.	Rkb Elevation: 97
Paleo Report Num: 2 of 2	Sample Range: 3510 - 15000	Water Depth: 160
Public Info Code: Y 14-NOV-1992	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Foram species abundance and diversity chart available, see report for details

MD / TVD	Paleo Top Description	Ecozone
3510 / 3510	DEF AT first sample examined	DEF AT 3
3511 / 3511	POS IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4590 / 4590	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 3
5070 / 5070	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
6149 / 6149	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 3
6150 / 6150	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6300 / 6300	POS AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 3
6600 / 6600	DEF AT local marker planktic foram increase	DEF IN 3
6630 / 6630	DEF AT faunal change (no faunal increase)	DEF AT 4
7140 / 7140	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
7170 / 7170	DEF AT Upper Pliocene (Gelasian) Globorotalia pertenuis	DEF AT 5
7290 / 7290	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
7350 / 7350	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 5
8100 / 8099	DEF AT faunal change (no faunal increase)	DEF IN 5
8460 / 8459	DEF AT faunal change (no faunal increase)	DEF AT 5
12180 / 12177	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	POS AT 6
15000 / 14995	DEF AT last sample examined	POS AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 263	Date of Summary: 04-JUN-1996	First Sample Examined: 0
Lease Number: G10784	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 1734
Well Name: 004	Paleo Done By: OPERATOR	Borehole TVD: 1734
API Well Number: 177124055400	Drilling Operator: ANADARKO E&P COMPANY LP	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 178
Public Info Code: Y 14-MAY-1997	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1550 / 1550	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 263	Date of Summary: 04-JUN-1996	First Sample Examined: 0
Lease Number: G10784	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 1830
Well Name: 005	Paleo Done By: OPERATOR	Borehole TVD: 1830
API Well Number: 177124055500	Drilling Operator: ANADARKO E&P COMPANY LP	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 178
Public Info Code: Y 14-MAY-1997	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1830 / 1830	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 269	Date of Summary: 20-FEB-1970	First Sample Examined: 0
Lease Number: G01036	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8762
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 8762
API Well Number: 177120003400	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 84
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 170
Public Info Code: Y 03-JUN-1976	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3984 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
4637 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
5733 /	DEF IN Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT
8680 /	DEF AT salt	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 269	Date of Summary: 20-JUN-1973	First Sample Examined: 0
Lease Number: G01036	Source of Paleo: OPERATOR	Borehole MD: 5933
Well Name: B001	Paleo Done By: OPERATOR	Borehole TVD: 5933
API Well Number: 177124003400	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 205
Public Info Code: Y 30-DEC-1982	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3529 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
4165 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
5055 /	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 269	Date of Summary: 15-SEP-1989	First Sample Examined: 0
Lease Number: G01036	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 6982
Well Name: B003	Paleo Done By: OPERATOR	Borehole TVD: 6702
API Well Number: 177124003600	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 205
Public Info Code: Y 04-FEB-1983	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3870 / 3720	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
4530 / 4340	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
5722 / 5475	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 269
 Lease Number: G01036
 Well Name: B004
 API Well Number: 177124003700
 Paleo Report Num: 1 of 1
 Public Info Code: Y 15-JUN-1983

Date of Summary: 04-FEB-1974
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: UNION OIL COMPANY OF CALIFORNIA
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 6130
 Borehole TVD: 5411
 Rkb Elevation: 86
 Water Depth: 205
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4007 / 3502	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT
4650 / 4039	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
5300 / 4625	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 269	Date of Summary: 09-OCT-1989	First Sample Examined: 0
Lease Number: G01036	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 5199
Well Name: B008	Paleo Done By: OPERATOR	Borehole TVD: 4907
API Well Number: 177124004100	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 86
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 205
Public Info Code: Y 07-APR-1983	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3660 / 3489	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
4655 / 4393	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 269
 Lease Number: G01036
 Well Name: B009
 API Well Number: 177124006200
 Paleo Report Num: 1 of 1
 Public Info Code: Y 20-MAY-1983

Date of Summary: 01-NOV-1993
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: UNION OIL COMPANY OF CALIFORNIA
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 7490
 Borehole TVD: 6896
 Rkb Elevation: 85
 Water Depth: 180
 Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3898 / 3659	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
4384 / 4098	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
5413 / 5036	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 271	Date of Summary: 16-OCT-1974	First Sample Examined: 3730
Lease Number: G01038	Source of Paleo: OPERATOR	Borehole MD: 10496
Well Name: A004	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8790
API Well Number: 177124008900	Drilling Operator: CONSOLIDATED GAS SUPPLY CORPOR	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 3730 - 10480	Water Depth: 213
Public Info Code: Y 05-NOV-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3730 / 3431	DEF AT first sample examined	DEF AT 3
3731 / 3431	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4330 / 3844	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 3
5050 / 4340	DEF AT - - - - -	DEF AT 2
6700 / 5476	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
6730 / 5496	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 3
7450 / 6026	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
9550 / 7993	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 3
10480 / 8778	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 271	Date of Summary: 09-DEC-1974	First Sample Examined: 2590
Lease Number: G01038	Source of Paleo: OPERATOR	Borehole MD: 9172
Well Name: A005	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 7779
API Well Number: 177120003201	Drilling Operator: CONSOLIDATED GAS SUPPLY CORPOR	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 2590 - 11360	Water Depth: 213
Public Info Code: Y 22-DEC-1984	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2590 / 2590	DEF AT first sample examined	DEF AT 3
2650 / 2650	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
3810 / 3757	DEF AT sample gap top	POS AT 3
3960 / 3884	DEF AT sample gap bottom	DEF AT 3
4020 / 3933	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 3
4920 / 4559	DEF AT faunal change (no faunal increase)	DEF AT 2
5969 / 5255	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
5970 / 5255	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 3
6980 / 5880	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
9350 /	DEF AT poor sample interval top	POS AT 4
10279 /	DEF AT poor sample interval bottom	DEF AT 4
10280 /	POS IN Upper Pliocene (Gelasian) Globorotalia praehirsuta	DEF AT 4
11239 /	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
11240 /	DEF IN Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 5
11360 /	DEF AT last sample examined	DEF AT 5

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Area Block: SS 271	Date of Summary: 24-MAR-1975	First Sample Examined: 2900
Lease Number: G01038	Source of Paleo: OPERATOR	Borehole MD: 9752
Well Name: A006	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 7089
API Well Number: 177124008901	Drilling Operator: CONSOLIDATED GAS SUPPLY CORPOR	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 2900 - 9460	Water Depth: 213
Public Info Code: Y 23-MAR-1985	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2900 / 2509	DEF AT first sample examined	DEF AT 3
2901 / 2510	DEF AT cement	DEF AT 3
3200 / 2703	DEF AT -----	DEF AT 2
4280 / 3382	DEF AT -----	DEF AT 3
4939 / 3779	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 3
4940 / 3780	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
5690 / 4232	DEF AT -----	DEF AT 2
5990 / 4413	DEF AT sample gap top	POS AT 2
6085 / 4471	DEF AT sample gap bottom	DEF AT 2
7045 / 5067	DEF AT sample gap top	POS AT 2
7200 / 5166	DEF AT sample gap bottom	DEF AT 2
7760 / 5527	DEF AT -----	DEF AT 3
8240 / 5837	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
8330 / 5895	DEF AT sample gap top	POS AT 4
8709 / 6136	DEF AT sample gap bottom	DEF AT 3
8710 / 6137	DEF AT cement	DEF AT 3
9460 / 6797	DEF AT last sample examined	DEF AT 3

This report contains public paleo reports only for the time period stated

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 271	Date of Summary: 13-JAN-1975	First Sample Examined: 3453
Lease Number: G01038	Source of Paleo: OPERATOR	Borehole MD: 9931
Well Name: A007	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8088
API Well Number: 177120003302	Drilling Operator: CONSOLIDATED GAS SUPPLY CORPOR	Rkb Elevation: 83
Paleo Report Num: 1 of 1	Sample Range: 3453 - 9891	Water Depth: 213
Public Info Code: Y 03-FEB-1985	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3453 / 3273	DEF AT first sample examined	DEF AT 3
4112 / 3757	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 3
4113 / 3757	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
6093 / 5068	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 3
6673 / 5454	DEF AT -----	DEF AT 2
7126 / 5758	DEF AT -----	DEF AT 4
7127 / 5759	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
7227 / 5826	DEF AT -----	DEF AT 3
9607 / 7782	DEF IN Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 3
9891 / 8055	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 271	Date of Summary: 24-MAR-1975	First Sample Examined: 2695
Lease Number: G01038	Source of Paleo: OPERATOR	Borehole MD: 8100
Well Name: A008	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 6602
API Well Number: 177124009900	Drilling Operator: CONSOLIDATED GAS SUPPLY CORPOR	Rkb Elevation: 84
Paleo Report Num: 1 of 1	Sample Range: 2695 - 8080	Water Depth: 213
Public Info Code: Y 16-APR-1985	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2695 / 2549	DEF AT first sample examined	DEF AT 3
3385 / 3067	DEF AT -----	DEF AT 2
3835 / 3404	DEF AT -----	DEF AT 3
4475 / 3888	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 3
4935 / 4237	DEF AT -----	DEF AT 2
6105 / 5117	DEF AT -----	DEF AT 3
6135 / 5140	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
6855 / 5680	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
8080 / 6588	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 272	Date of Summary: 14-AUG-1975	First Sample Examined: 0
Lease Number: G02921	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9761
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9756
API Well Number: 177124010900	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 217
Public Info Code: Y 21-OCT-1982	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3220 / 3219	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
6010 / 6008	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 272	Date of Summary: 22-SEP-1975	First Sample Examined: 0
Lease Number: G02921	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11500
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 11475
API Well Number: 177124011100	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 105
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 217
Public Info Code: Y 21-OCT-1982	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3250 / 3248	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
6250 / 6246	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
9700 / 9692	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT
10450 / 10439	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 272	Date of Summary: 27-SEP-1979	First Sample Examined: 0
Lease Number: G02921	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8496
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 8260
API Well Number: 177124016900	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 217
Public Info Code: Y 21-OCT-1982	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3410 / 3312	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
6830 / 6596	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 272	Date of Summary: 29-AUG-1978	First Sample Examined: 4990
Lease Number: G02921	Source of Paleo: OPERATOR	Borehole MD: 9176
Well Name: A006	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8578
API Well Number: 177124018800	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 4990 - 9160	Water Depth: 217
Public Info Code: Y 21-OCT-1982	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4990 / 4568	DEF AT first sample examined	DEF IN 3
6340 / 5798	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF IN 3
6610 / 6057	DEF AT - - - - -	DEF AT 4
6970 / 6399	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 4
7360 / 6774	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
9160 / 8562	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 275	Date of Summary: 31-AUG-1975	First Sample Examined: 0
Lease Number: G01040	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7955
Well Name: 005	Paleo Done By: OPERATOR	Borehole TVD: 7894
API Well Number: 177124007600	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 194
Public Info Code: Y 31-AUG-1975	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3580 / 3578	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT
4650 / 4648	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
6730 / 6724	DEF IN Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT
7120 / 7113	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
8140 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
8263 /	DEF AT salt	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 275	Date of Summary: 10-AUG-1995	First Sample Examined: 0
Lease Number: G14507	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12760
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 8877
API Well Number: 177124053900	Drilling Operator: BURLINGTON RESOURCES OFFSHORE INC	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 220
Public Info Code: Y 31-MAY-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6011 / 5264	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
9030 / 6860	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT
9660 / 7183	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 276	Date of Summary: 07-NOV-1983	First Sample Examined: 1300
Lease Number: G05564	Source of Paleo: OPERATOR	Borehole MD: 12821
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 12370
API Well Number: 177124030200	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 97
Paleo Report Num: 1 of 1	Sample Range: 1300 - 12821	Water Depth: 220
Public Info Code: Y 30-JUN-1988	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
1300 / 1300	DEF AT first sample examined	DEF IN 2
1690 / 1690	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 4
1900 / 1900	POS AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 3
3670 / 3670	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4240 / 4240	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 3
5140 / 5140	POS AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
5200 / 5200	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
5830 / 5820	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 3
6550 / 6483	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 4
7120 / 7007	DEF AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF AT 4
7240 / 7118	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
7750 / 7588	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
8590 / 8363	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
9160 / 8880	DEF AT Cyclamina cancellata (local marker)	DEF AT 5
9190 / 8907	DEF IN Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 5
12520 /12076	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 6
12730 /12281	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 6
12821 /12370	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 277	Date of Summary: 23-OCT-1997	First Sample Examined: 0
Lease Number: G09627	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7875
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 6353
API Well Number: 177124036800	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 123
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 219
Public Info Code: Y 24-OCT-1998	Ecozone Eq MMS:	Paleo ID: 001

Remark: Company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1950 / 1683	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT
2610 / 2033	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT
4590 / 3276	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
6900 / 5386	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
6960 / 5446	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 278	Date of Summary: 20-JUN-1986	First Sample Examined: 1100
Lease Number: G04875	Source of Paleo: OPERATOR	Borehole MD: 6500
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 6437
API Well Number: 177124033900	Drilling Operator: SAMEDAN OIL CORPORATION	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 1100 - 6500	Water Depth: 197
Public Info Code: Y 31-OCT-1987	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1100 / 1099	DEF AT first sample examined	DEF IN 2
1730 / 1727	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 3
3440 / 3421	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4790 / 4770	DEF AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT 3
5120 / 5100	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 3
5150 / 5130	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
5180 / 5160	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 3
5390 / 5370	DEF AT pyrite	DEF AT 3
5660 / 5639	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 3
6500 / 6479	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 278	Date of Summary: 17-NOV-1989	First Sample Examined: 4560
Lease Number: G10786	Source of Paleo: OPERATOR	Borehole MD: 7500
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 7500
API Well Number: 177124040500	Drilling Operator: SEAGULL ENERGY E&P INC	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 4560 - 7500	Water Depth: 204
Public Info Code: Y 30-APR-1994	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4560 / 4560	DEF AT first sample examined	DEF AT 1
4770 / 4770	DEF AT -----	DEF AT 2
5040 / 5040	DEF AT -----	DEF AT 1
5730 / 5730	DEF IN Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 2
6030 / 6030	DEF AT -----	DEF AT 1
6120 / 6120	DEF AT -----	DEF AT 2
6210 / 6210	DEF AT -----	DEF AT 1
6660 / 6660	DEF AT -----	DEF AT 2
6720 / 6720	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
7380 / 7380	DEF AT -----	DEF AT 3
7470 / 7470	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 279	Date of Summary: 07-JUL-1990	First Sample Examined: 2000
Lease Number: G10787	Source of Paleo: OPERATOR	Borehole MD: 8400
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 8400
API Well Number: 177124042400	Drilling Operator: UNION EXPLORATION PARTNERS LTD	Rkb Elevation: 107
Paleo Report Num: 1 of 1	Sample Range: 2000 - 8400	Water Depth: 193
Public Info Code: Y 22-DEC-1993	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2000 / 2000	DEF AT first sample examined	DEF AT 2
2089 / 2089	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT 2
2090 / 2090	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 2
3080 / 3080	DEF AT -----	DEF AT 3
3760 / 3760	DEF AT -----	DEF AT 1
5630 / 5629	DEF AT -----	DEF AT 2
5750 / 5749	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF IN 3
5840 / 5839	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF IN 3
5870 / 5869	DEF AT -----	DEF IN 1
6680 / 6679	DEF AT -----	DEF IN 3
6980 / 6979	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF IN 3
7040 / 7039	DEF AT -----	DEF AT 4
7070 / 7069	DEF AT Upper Pliocene (Gelasian) Globorotalia praehirsuta	DEF AT 4
7430 / 7429	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT 4
7640 / 7639	DEF AT -----	DEF IN 3
7820 / 7819	DEF AT -----	DEF AT 3
8090 / 8089	DEF AT -----	DEF IN 3
8390 / 8389	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 3
8400 / 8399	DEF AT last sample examined	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 280	Date of Summary: 12-MAR-1969	First Sample Examined: 0
Lease Number: G01041	Source of Paleo: OPERATOR	Borehole MD: 16950
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 16950
API Well Number: 177120004800	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 73
Paleo Report Num: 2 of 2	Sample Range: 0 - 0	Water Depth: 194
Public Info Code: Y 31-MAY-1967	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4090 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
7280 /	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT
9580 /	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 280	Date of Summary: 13-JAN-1984	First Sample Examined: 3610
Lease Number: G05566	Source of Paleo: OPERATOR	Borehole MD: 9423
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9423
API Well Number: 177124030400	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 3610 - 9370	Water Depth: 194
Public Info Code: Y 22-DEC-1987	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3610 / 3610	DEF AT first sample examined	DEF IN 2
3730 / 3730	DEF AT faunal change (no faunal increase)	DEF AT 3
4660 / 4660	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
5830 / 5830	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 4
5860 / 5860	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 4
6220 / 6220	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 4
6460 / 6460	DEF AT pyrite	DEF AT 4
6490 / 6490	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 4
6520 / 6520	DEF AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF AT 4
6700 / 6700	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
6880 / 6880	DEF AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT 5
6999 / 6999	DEF AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 5
7000 / 7000	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 5
7810 / 7810	DEF AT Cyclammina cancellata (local marker)	DEF AT 5
7840 / 7840	DEF IN Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 5
7870 / 7870	DEF AT pyrite	DEF AT 5
8050 / 8050	DEF AT Cyclammina cancellata (local marker)	DEF AT 5
9370 / 9370	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 280	Date of Summary: 02-SEP-1993	First Sample Examined: 1200
Lease Number: G10788	Source of Paleo: OPERATOR	Borehole MD: 11589
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11386
API Well Number: 177124048800	Drilling Operator: EP OPERATING LIMITED PARTNER	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 1200 - 11040	Water Depth: 195
Public Info Code: Y 30-APR-1994	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1200 / 1200	DEF AT first sample examined	DEF AT 2
1620 / 1620	DEF AT - - - - -	DEF AT 3
1650 / 1649	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 4
3180 / 3084	DEF AT - - - - -	DEF AT 3
4350 / 4162	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4860 / 4662	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 4
6510 / 6309	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
8310 / 8109	POS AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF AT 5
8400 / 8199	POS AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 5
9390 / 9189	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
9540 / 9339	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
10740 /10539	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 5
11040 /10838	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 282	Date of Summary: 18-NOV-1988	First Sample Examined: 0
Lease Number: G05569	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 15002
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 13512
API Well Number: 177124036601	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 198
Public Info Code: Y 16-FEB-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2590 / 2590	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "B"	DEF AT
3250 / 3250	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
4030 / 4028	DEF AT faunal change (no faunal increase)	DEF AT 4
5320 / 5318	DEF AT faunal change (no faunal increase)	DEF AT 5
5470 / 5468	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
7670 / 7599	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT 5
7850 / 7766	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT 5
8240 / 8129	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 5
8570 / 8437	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 5
8600 / 8465	DEF AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT 5
9110 / 8929	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
9530 / 9283	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT 5
12200 /11324	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF AT 5
14510 /13122	DEF AT faunal change (no faunal increase)	DEF AT 6
14540 /13145	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 283
Lease Number: G06747
Well Name: 001
API Well Number: 177124036500
Paleo Report Num: 1 of 1
Public Info Code: Y 31-MAY-1989

Date of Summary: 07-JUL-1988
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: TXP OPERATING COMPANY
Sample Range: 1250 - 8200
Ecozone Eq MMS: Y

First Sample Examined: 1250
Borehole MD: 8200
Borehole TVD: 8200
Rkb Elevation: 86
Water Depth: 178
Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1250 / 1250	DEF AT first sample examined	DEF IN 2
2090 / 2090	DEF AT faunal change (no faunal increase)	DEF AT 3
2180 / 2180	DEF AT local marker deep water fauna	DEF AT 4
4100 / 4100	DEF AT Middle Pleistocene (Ionian) Sphaeroidinella dehiscens (acme)	DEF AT 4
4160 / 4160	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 4
5270 / 5270	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
5900 / 5900	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 5
5930 / 5930	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
8200 / 8200	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 288	Date of Summary: 16-JUN-1993	First Sample Examined: 0
Lease Number: G11999	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13855
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 13109
API Well Number: 177124046300	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 84
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 226
Public Info Code: Y 25-APR-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 / 5000	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
5240 / 5240	DEF AT local marker foram increase	DEF AT
5600 / 5600	DEF AT local marker foram increase	DEF AT
5690 / 5690	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
7160 / 7160	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
9020 / 8962	DEF AT local marker foram increase	DEF AT
9590 / 9446	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
9770 / 9598	DEF AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT
9890 / 9700	DEF AT Upper Pliocene (Gelasian) Bolivina impercata / "P"	DEF AT
10070 / 9852	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
13340 / 12655	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 290	Date of Summary: 13-OCT-1975	First Sample Examined: 1360
Lease Number: G03170	Source of Paleo: OPERATOR	Borehole MD: 7200
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7200
API Well Number: 177124011000	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 1360 - 7180	Water Depth: 240
Public Info Code: Y 30-OCT-1985	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1360 / 1360	DEF AT first sample examined	DEF IN 2
1570 / 1570	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 3
2980 / 2980	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
3700 / 3700	DEF AT local marker deep water fauna	DEF AT 4
4690 / 4690	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 4
5080 / 5080	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
5140 / 5140	DEF AT local marker foram decrease	DEF AT 4
7180 / 7180	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 290	Date of Summary: 05-APR-1976	First Sample Examined: 2000
Lease Number: G03170	Source of Paleo: OPERATOR	Borehole MD: 6943
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 6943
API Well Number: 177124011900	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 2000 - 6710	Water Depth: 240
Public Info Code: Y 23-APR-1986	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: No samples obtained from 6710 to 6950

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2000 / 2000	DEF AT first sample examined	DEF IN 3
3140 / 3140	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
4190 / 4190	DEF AT - - - - -	DEF AT 4
4820 / 4820	POS AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 4
5120 / 5120	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
5570 / 5570	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
5690 / 5690	POS AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 4
6710 / 6710	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 290	Date of Summary: 07-DEC-1976	First Sample Examined: 1320
Lease Number: G03170	Source of Paleo: OPERATOR	Borehole MD: 7231
Well Name: 003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7231
API Well Number: 177124013700	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 97
Paleo Report Num: 1 of 1	Sample Range: 1320 - 7220	Water Depth: 240
Public Info Code: Y 25-DEC-1986	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1320 / 1320	DEF AT first sample examined	DEF IN 3
1730 / 1730	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF IN 3
3120 / 3120	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
4020 / 4020	POS AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF IN 3
4260 / 4260	DEF AT - - - - -	DEF AT 4
4530 / 4530	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 4
4860 / 4860	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 4
4890 / 4890	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
5430 / 5430	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 4
5520 / 5520	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
5730 / 5730	DEF AT pyrite	DEF AT 4
5760 / 5760	DEF AT local marker deep water fauna	DEF AT 4
7220 / 7220	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 290	Date of Summary: 19-JAN-1977	First Sample Examined: 1350
Lease Number: G03170	Source of Paleo: OPERATOR	Borehole MD: 7200
Well Name: 004	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7200
API Well Number: 177124014100	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 1350 - 7200	Water Depth: 240
Public Info Code: Y 14-FEB-1987	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1350 / 1350	DEF AT first sample examined	DEF IN 2
1620 / 1620	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF IN 3
3050 / 3050	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
4160 / 4160	DEF AT local marker foram increase	DEF IN 3
4630 / 4630	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 4
5230 / 5230	POS AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 4
5260 / 5260	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
6340 / 6340	DEF AT sample gap top	POS AT 4
6615 / 6615	DEF AT sample gap bottom	DEF AT 4
6675 / 6675	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
7200 / 7200	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 291	Date of Summary: 26-FEB-1976	First Sample Examined: 3510
Lease Number: G02923	Source of Paleo: OPERATOR	Borehole MD: 7322
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7322
API Well Number: 177124011300	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 3510 - 6720	Water Depth: 240
Public Info Code: Y 22-MAR-1986	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3510 / 3510	DEF AT first sample examined	DEF IN 3
3600 / 3600	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
3960 / 3960	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 4
5099 / 5099	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
5100 / 5100	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 4
6720 / 6720	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 291	Date of Summary: 07-SEP-1977	First Sample Examined: 1350
Lease Number: G02923	Source of Paleo: OPERATOR	Borehole MD: 6560
Well Name: 003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 6560
API Well Number: 177124015800	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 1350 - 6514	Water Depth: 240
Public Info Code: Y 25-SEP-1987	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1350 / 1350	DEF AT first sample examined	DEF IN 3
1560 / 1560	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 4
1770 / 1770	DEF AT - - - - -	DEF AT 3
3060 / 3060	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
5064 / 5064	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 4
5414 / 5414	POS AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
6514 / 6514	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 291	Date of Summary: 15-APR-1975	First Sample Examined: 3560
Lease Number: G02923	Source of Paleo: OPERATOR	Borehole MD: 7542
Well Name: A001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7542
API Well Number: 177124009700	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 3560 - 7550	Water Depth: 240
Public Info Code: Y 15-APR-1985	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3560 / 3560	DEF AT first sample examined	POS AT 4
3830 / 3830	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	POS AT 4
3950 / 3950	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 4
7550 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 291
Lease Number: G02923
Well Name: A002
API Well Number: 177124014300
Paleo Report Num: 1 of 1
Public Info Code: Y 20-FEB-1987

Date of Summary: 24-JAN-1977
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: PLACID OIL COMPANY
Sample Range: 2250 - 6900
Ecozone Eq MMS: Y

First Sample Examined: 2250
Borehole MD: 6905
Borehole TVD: 6403
Rkb Elevation: 91
Water Depth: 240
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2250 / 2240	DEF AT first sample examined	DEF IN 3
3370 / 3293	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
3520 / 3425	DEF AT local marker foram decrease	DEF IN 3
4120 / 3950	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF IN 3
4270 / 4081	DEF AT local marker deep water fauna	DEF AT 4
4480 / 4266	DEF AT local marker foram decrease	DEF AT 4
4870 / 4608	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
5830 / 5457	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 4
5980 / 5591	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
6490 / 6045	POS AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 4
6900 / 6399	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 291	Date of Summary: 14-FEB-1977	First Sample Examined: 3140
Lease Number: G02923	Source of Paleo: OPERATOR	Borehole MD: 6821
Well Name: A003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 6404
API Well Number: 177124014500	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 3140 - 6821	Water Depth: 240
Public Info Code: Y 11-MAR-1987	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3140 / 3077	DEF AT first sample examined	DEF IN 3
3530 / 3426	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
4530 / 4323	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 4
5419 / 5124	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
5420 / 5125	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 4
6821 / 6396	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 291	Date of Summary: 09-SEP-1977	First Sample Examined: 2520
Lease Number: G02923	Source of Paleo: OPERATOR	Borehole MD: 7670
Well Name: A009	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 6400
API Well Number: 177124016300	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 2520 - 7340	Water Depth: 240
Public Info Code: Y 29-SEP-1987	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Possible incorrect labeling of depths

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2520 / 2470	DEF AT first sample examined	POS IN 3
2550 / 2496	POS IN Middle Pleistocene (Ionian) Trimosina "A"	POS IN 3
3360 / 3126	POS AT - - - - -	POS AT 4
4610 / 4069	DEF AT sample gap top	POS AT 4
5610 / 4836	DEF AT sample gap bottom	POS AT 4
7340 / 6144	DEF AT last sample examined	POS AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 291	Date of Summary: 14-OCT-1977	First Sample Examined: 1350
Lease Number: G02923	Source of Paleo: OPERATOR	Borehole MD: 6845
Well Name: A010	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 6403
API Well Number: 177124016500	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 1350 - 6840	Water Depth: 240
Public Info Code: Y 04-NOV-1987	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1350 / 1350	DEF AT first sample examined	DEF IN 2
1530 / 1530	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 3
3190 / 3094	POS AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
3689 / 3545	DEF AT sample gap top	POS AT 3
4710 / 4483	DEF AT sample gap bottom	DEF AT 3
5430 / 5140	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehisceus (acme "B")	DEF AT 4
6840 / 6399	DEF AT last sample examined	DEF AT 4

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End Date: 31-DEC-1999

Area Block: SS 291	Date of Summary: 04-NOV-1977	First Sample Examined: 1350
Lease Number: G02923	Source of Paleo: OPERATOR	Borehole MD: 8032
Well Name: A011	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 6394
API Well Number: 177124016800	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 1350 - 8040	Water Depth: 240
Public Info Code: Y 02-DEC-1987	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1350 / 1350	DEF AT first sample examined	DEF IN 2
1640 / 1639	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 4
1820 / 1817	DEF AT local marker foram decrease	DEF AT 3
3470 / 3157	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
5210 / 4429	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 3
6340 / 5225	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 4
6520 / 5353	DEF AT pyrite	DEF AT 4
8040 /	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 291	Date of Summary: 28-NOV-1977	First Sample Examined: 1350
Lease Number: G02923	Source of Paleo: OPERATOR	Borehole MD: 6664
Well Name: A012	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 6397
API Well Number: 177124017000	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 1350 - 6660	Water Depth: 240
Public Info Code: Y 27-DEC-1987	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1350 / 1350	DEF AT first sample examined	DEF IN 2
1650 / 1650	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 3
3120 / 3078	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4200 / 4076	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 4
6030 / 5797	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 4
6660 / 6394	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 291
Lease Number: G02923
Well Name: A016
API Well Number: 177124017700
Paleo Report Num: 1 of 1
Public Info Code: Y 09-MAY-1988

Date of Summary: 19-APR-1978
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: PLACID OIL COMPANY
Sample Range: 1350 - 6660
Ecozone Eq MMS: Y

First Sample Examined: 1350
Borehole MD: 6695
Borehole TVD: 6406
Rkb Elevation: 91
Water Depth: 240
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1350 / 1350	DEF AT first sample examined	DEF IN 2
1560 / 1560	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 3
3120 / 3120	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4650 / 4551	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 3
5310 / 5145	DEF AT local marker deep water fauna	DEF AT 4
5790 / 5580	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 4
6270 / 6017	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
6330 / 6072	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 4
6660 / 6374	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 291	Date of Summary: 31-JUL-1978	First Sample Examined: 1350
Lease Number: G02923	Source of Paleo: OPERATOR	Borehole MD: 3111
Well Name: A019	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 2419
API Well Number: 177124018300	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 1350 - 2860	Water Depth: 240
Public Info Code: Y 12-AUG-1988	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1350 / 1316	DEF AT first sample examined	POS AT 4
1860 / 1712	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 4
2860 / 2284	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 291	Date of Summary: 20-OCT-1978	First Sample Examined: 1014
Lease Number: G02923	Source of Paleo: OPERATOR	Borehole MD: 3042
Well Name: A022	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 2349
API Well Number: 177124019100	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 1014 - 2640	Water Depth: 240
Public Info Code: Y 10-NOV-1988	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1014 / 1000	DEF AT first sample examined	DEF IN 3
1799 / 1596	DEF AT foram flood	DEF AT 4
1800 / 1597	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 4
1950 / 1684	DEF AT faunal change (no faunal increase)	DEF AT 3
2580 / 2045	POS AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 3
2640 / 2080	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 291	Date of Summary: 06-MAY-1977	First Sample Examined: 2500
Lease Number: G03170	Source of Paleo: OPERATOR	Borehole MD: 7590
Well Name: A005	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 6225
API Well Number: 177124015100	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 91
Paleo Report Num: 1 of 2	Sample Range: 2500 - 6530	Water Depth: 217
Public Info Code: Y 01-JUN-1987	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2500 / 2436	DEF AT first sample examined	DEF IN 3
3290 / 3045	DEF AT Middle Pleistocene (Ionian) Sphaeroidinella dehiscens (acme)	DEF IN 3
3320 / 3067	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
3590 / 3267	POS AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF IN 3
4040 / 3597	DEF AT Lower Pleistocene (Calabrian) Globorotalia incisa	DEF IN 3
4400 / 3860	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 4
5260 / 4479	DEF AT sample gap top	POS AT 4
6000 / 4994	DEF AT sample gap bottom	DEF AT 4
6380 / 5271	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 4
6410 / 5293	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
6530 / 5384	DEF AT last sample examined	DEF AT 4

This report contains public paleo reports only for the time period stated

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 291	Date of Summary: 06-MAY-1977	First Sample Examined: 5300
Lease Number: G03170	Source of Paleo: OPERATOR	Borehole MD: 7590
Well Name: A005	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 6225
API Well Number: 177124015100	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 91
Paleo Report Num: 2 of 2	Sample Range: 5300 - 7580	Water Depth: 217
Public Info Code: Y 01-JUN-1987	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5300 / 4507	DEF AT first sample examined	DEF AT 4
5301 / 4508	POS AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 4
5600 / 4713	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
6950 / 5712	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
7580 / 6217	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 291	Date of Summary: 06-JUN-1977	First Sample Examined: 2490
Lease Number: G03170	Source of Paleo: OPERATOR	Borehole MD: 7277
Well Name: A006	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 6397
API Well Number: 177124015200	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 2490 - 7280	Water Depth: 240
Public Info Code: Y 05-JUL-1987	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2490 / 2456	DEF AT first sample examined	DEF IN 3
3120 / 3011	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
4280 / 3951	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF IN 3
4430 / 4073	DEF AT local marker deep water fauna	DEF AT 4
5600 / 5040	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 4
5960 / 5331	POS AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
6710 / 5937	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
7280 /	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 291	Date of Summary: 21-JUL-1977	First Sample Examined: 1980
Lease Number: G03170	Source of Paleo: OPERATOR	Borehole MD: 7879
Well Name: A007	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 6388
API Well Number: 177124015700	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 1980 - 7880	Water Depth: 240
Public Info Code: Y 11-AUG-1987	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1980 / 1969	DEF AT first sample examined	DEF IN 3
3360 / 3051	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
4590 / 3987	DEF AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT 4
4950 / 4266	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 4
5830 / 4912	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 4
6040 / 5058	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 4
6520 / 5391	DEF AT pyrite	DEF AT 4
6880 / 5645	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 4
7180 / 5864	DEF AT local marker foram increase	DEF AT 4
7880 /	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 291	Date of Summary: 15-AUG-1977	First Sample Examined: 1850
Lease Number: G03170	Source of Paleo: OPERATOR	Borehole MD: 8154
Well Name: A008	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 6394
API Well Number: 177124016000	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 1850 - 8154	Water Depth: 240
Public Info Code: Y 11-SEP-1987	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1850 / 1846	DEF AT first sample examined	DEF IN 3
3350 / 3024	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
4860 / 4080	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 4
5010 / 4185	DEF AT sample gap top	POS AT 4
5480 / 4517	DEF AT sample gap bottom	DEF AT 4
5570 / 4581	POS AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 4
6320 / 5113	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
6500 / 5235	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF IN 3
8154 / 6395	DEF AT last sample examined	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 291	Date of Summary: 16-JAN-1978	First Sample Examined: 1350
Lease Number: G03170	Source of Paleo: OPERATOR	Borehole MD: 6715
Well Name: A013	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 6394
API Well Number: 177124017200	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 1350 - 4940	Water Depth: 240
Public Info Code: Y 24-JAN-1988	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1350 / 1350	DEF AT first sample examined	DEF IN 2
1650 / 1650	DEF AT -----	DEF AT 3
1680 / 1680	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 4
1950 / 1950	DEF AT -----	DEF AT 3
3090 / 3059	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4230 / 4121	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehisceus (acme "A")	DEF AT 4
4940 / 4782	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 291	Date of Summary: 21-MAR-1978	First Sample Examined: 1400
Lease Number: G03170	Source of Paleo: OPERATOR	Borehole MD: 6796
Well Name: A015	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 6389
API Well Number: 177124017600	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 1400 - 6850	Water Depth: 240
Public Info Code: Y 08-APR-1988	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1400 / 1400	DEF AT first sample examined	DEF AT 4
1401 / 1401	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 4
3750 / 3618	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
4410 / 4214	DEF AT local marker foram increase	DEF AT 4
5510 / 5210	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 4
5570 / 5265	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
5600 / 5293	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 4
5960 / 5622	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
6850 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 291	Date of Summary: 12-MAY-1978	First Sample Examined: 1350
Lease Number: G03170	Source of Paleo: OPERATOR	Borehole MD: 9359
Well Name: A017	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 6419
API Well Number: 177124017800	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 1350 - 9330	Water Depth: 240
Public Info Code: Y 31-MAY-1988	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1350 / 1350	DEF AT first sample examined	DEF IN 2
1580 / 1579	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 4
1700 / 1698	DEF AT - - - - -	DEF AT 3
3590 / 3139	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
5070 / 3977	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 4
6870 / 5032	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
7500 / 5365	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 4
7950 / 5614	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
9330 / 6402	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 291	Date of Summary: 11-JUL-1978	First Sample Examined: 5500
Lease Number: G03170	Source of Paleo: OPERATOR	Borehole MD: 7472
Well Name: A018	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 6402
API Well Number: 177124016001	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 5500 - 7480	Water Depth: 240
Public Info Code: Y 06-JUL-1988	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5500 / 4535	DEF AT first sample examined	DEF AT 3
5501 / 4535	DEF IN Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 3
6100 / 5049	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
6190 / 5133	DEF AT local marker deep water fauna	DEF AT 4
7480 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 291	Date of Summary: 17-AUG-1978	First Sample Examined: 1030
Lease Number: G03170	Source of Paleo: OPERATOR	Borehole MD: 7796
Well Name: A020	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 6380
API Well Number: 177124018600	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 1030 - 7800	Water Depth: 240
Public Info Code: Y 13-SEP-1988	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1030 / 1025	DEF AT first sample examined	DEF AT
1960 / 1700	DEF AT Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT
2020 / 1737	DEF AT -----	DEF AT 4
2665 / 2125	DEF AT -----	DEF AT 3
3700 / 2795	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4630 / 3591	DEF AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT 4
5000 / 3921	DEF AT local marker foram decrease	DEF AT 4
5650 / 4494	DEF AT sample gap top	POS AT 4
6249 / 5035	DEF AT sample gap bottom	DEF AT 4
6250 / 5036	DEF IN Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 4
6490 / 5256	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 4
6570 / 5330	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 4
6660 / 5412	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
7350 / 6004	POS AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 4
7800 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 291	Date of Summary: 09-NOV-1978	First Sample Examined: 1450
Lease Number: G03170	Source of Paleo: OPERATOR	Borehole MD: 7828
Well Name: A023	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 6235
API Well Number: 177124019900	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 91
Paleo Report Num: 1 of 2	Sample Range: 1450 - 6650	Water Depth: 240
Public Info Code: Y 08-DEC-1988	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1450 / 1345	DEF AT first sample examined	DEF IN 3
1900 / 1684	DEF AT Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF IN 3
3600 / 2905	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
5190 / 4056	POS AT local marker deep water fauna	POS AT 4
5400 / 4207	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	POS AT 4
5670 / 4401	DEF AT local marker deep water fauna	DEF AT 4
6230 / 4834	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 4
6260 / 4859	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 4
6650 / 5182	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 291	Date of Summary: 09-NOV-1978	First Sample Examined: 6650
Lease Number: G03170	Source of Paleo: OPERATOR	Borehole MD: 7828
Well Name: A023	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 6235
API Well Number: 177124019900	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 91
Paleo Report Num: 2 of 2	Sample Range: 6650 - 7836	Water Depth: 240
Public Info Code: Y 08-DEC-1988	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6650 / 5182	DEF AT first sample examined	DEF AT 4
6651 / 5183	DEF IN Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 4
6950 / 5432	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 4
7836 /	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 291	Date of Summary: 25-MAR-1977	First Sample Examined: 2510
Lease Number: G32207	Source of Paleo: OPERATOR	Borehole MD: 6850
Well Name: A004	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 6393
API Well Number: 177124014800	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 2510 - 6850	Water Depth: 240
Public Info Code: Y 17-APR-1987	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2510 / 2505	DEF AT first sample examined	DEF IN 3
2960 / 2942	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
4110 / 3989	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 4
4440 / 4280	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 4
4830 / 4625	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 4
5470 / 5185	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
5980 / 5627	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 4
6250 / 5862	POS AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 4
6850 / 6394	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 291	Date of Summary: 06-FEB-1978	First Sample Examined: 1350
Lease Number: G32207	Source of Paleo: OPERATOR	Borehole MD: 9262
Well Name: A014	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 6386
API Well Number: 177124017300	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 1350 - 9270	Water Depth: 217
Public Info Code: Y 05-MAR-1988	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1350 / 1350	DEF AT first sample examined	DEF IN 2
1640 / 1639	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF IN 3
3410 / 3061	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
5110 / 3995	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 4
5290 / 4091	DEF AT local marker foram decrease	DEF AT 4
6960 / 5071	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 4
7590 / 5427	POS IN Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
7890 / 5597	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 4
7950 / 5631	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
8670 / 6041	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 4
9270 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 293	Date of Summary: 01-JAN-1971	First Sample Examined: 9640
Lease Number: G01039	Source of Paleo: OPERATOR	Borehole MD: 9745
Well Name: B014	Paleo Done By: OPERATOR	Borehole TVD: 7390
API Well Number: 177124000800	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 9640 - 9730	Water Depth: 236
Public Info Code: Y 25-MAR-1981	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9640 / 7354	DEF AT first sample examined	DEF AT
9700 / 7392	DEF AT domal material	DEF AT
9701 / 7393	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
9730 / 7411	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 295	Date of Summary: 05-OCT-1981	First Sample Examined: 3630
Lease Number: G03999	Source of Paleo: OPERATOR	Borehole MD: 6075
Well Name: A003	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 5513
API Well Number: 177124026900	Drilling Operator: DOMINION EXPLORATION & PRODUCTION INC	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 3630 - 6060	Water Depth: 245
Public Info Code: Y 08-SEP-1992	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3630 / 3213	DEF AT first sample examined	DEF AT 2
3631 / 3213	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
4500 / 3967	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
6060 / 5498	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 296	Date of Summary: 23-AUG-1972	First Sample Examined: 900
Lease Number: G01535	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 12000
Well Name: 003	Paleo Done By: LEE LATTA	Borehole TVD: 12000
API Well Number: 177122001800	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 900 - 12000	Water Depth: 285
Public Info Code: Y 09-MAR-1987	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
900 /	DEF AT first sample examined	POS AT 2
901 /	DEF AT cement	POS AT 2
960 /	DEF AT faunal change (no faunal increase)	DEF AT 2
1870 /	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 3
2320 /	DEF AT local marker foram decrease	DEF AT 3
2410 /	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 3
2440 /	DEF AT local marker deep water fauna	DEF AT 4
2530 /	DEF AT local marker benthic foram increase	DEF AT 4
3400 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4300 /	POS AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
4330 /	DEF AT local marker foram decrease	DEF AT 3
4600 /	DEF AT local marker foram increase	DEF AT 4
5140 /	DEF AT local marker foram decrease	DEF AT 4
5200 /	POS AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 4
6009 /	DEF IN Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 4
6010 /	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
7180 /	DEF AT local marker foram decrease	DEF AT 4
7450 /	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 4
7960 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
9370 /	DEF AT Upper Pliocene (Gelasian) Globorotalia praehirsuta	DEF AT 4
9640 /	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
11380 /	DEF AT Cyclamina cancellata (local marker)	DEF IN 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 296	Date of Summary: 23-AUG-1972	First Sample Examined: 900
Lease Number: G01535	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 12000
Well Name: 003	Paleo Done By: LEE LATTA	Borehole TVD: 12000
API Well Number: 177122001800	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 900 - 12000	Water Depth: 285
Public Info Code: Y 09-MAR-1987	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12000 /	DEF AT last sample examined	DEF IN 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 296	Date of Summary: 03-FEB-1977	First Sample Examined: 2770
Lease Number: G01535	Source of Paleo: OPERATOR	Borehole MD: 9123
Well Name: A001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7647
API Well Number: 177124013901	Drilling Operator: KERR-MCGEE CORPORATION	Rkb Elevation: 86
Paleo Report Num: 1 of 1	Sample Range: 2770 - 9123	Water Depth: 272
Public Info Code: Y 09-MAR-1987	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2770 / 2770	DEF AT first sample examined	DEF IN 3
3580 / 3565	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
5000 / 4753	DEF AT local marker deep water fauna	DEF AT 4
5090 / 4814	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehisceus (acme "A")	DEF AT 4
5510 / 5115	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 4
5570 / 5161	POS AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 4
5690 / 5252	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
8510 / 7190	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
8780 / 7392	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
9123 / 7649	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 296	Date of Summary: 16-OCT-1978	First Sample Examined: 0
Lease Number: G01535	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8762
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 7898
API Well Number: 177124019000	Drilling Operator: KERR-MCGEE CORPORATION	Rkb Elevation: 86
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 272
Public Info Code: Y 09-MAR-1987	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 / 4695	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
5630 / 5225	DEF AT - - - - -	DEF AT 4
5840 / 5400	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
8749 / 7887	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 296	Date of Summary: 29-NOV-1990	First Sample Examined: 0
Lease Number: G10793	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 6000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 6000
API Well Number: 177124043700	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 263
Public Info Code: Y 30-JUN-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark: Company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3130 / 3130	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
5260 / 5260	DEF AT Lower Pleistocene (Calabrian) Pseudoemiliana lacunosa "C" (acme)	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 298	Date of Summary: 12-FEB-1992	First Sample Examined: 0
Lease Number: G09629	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11500
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11493
API Well Number: 177124046500	Drilling Operator: NEWFIELD EXPLORATION COMPANY	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 265
Public Info Code: Y 30-JUN-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4200 / 4200	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
8200 / 8200	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT

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 GULF OF MEXICO REGION

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 299	Date of Summary: 10-FEB-1986	First Sample Examined: 3171
Lease Number: G01044	Source of Paleo: OPERATOR	Borehole MD: 8039
Well Name: 004	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8039
API Well Number: 177120007000	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 64
Paleo Report Num: 1 of 1	Sample Range: 3171 - 8109	Water Depth: 250
Public Info Code: Y 31-MAY-1974	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3171 /	DEF AT first sample examined	DEF IN 3
3225 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
4282 /	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 4
4534 /	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 4
4566 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 4
5239 /	POS IN Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
5784 /	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 4
6151 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
7407 /	DEF AT Eggerella sp. (local marker)	DEF AT 4
7408 /	POS AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 4
8109 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 299	Date of Summary: 30-JUL-1973	First Sample Examined: 0
Lease Number: G01044	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 5108
Well Name: 006	Paleo Done By: OPERATOR	Borehole TVD: 5108
API Well Number: 177124006400	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 68
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 250
Public Info Code: Y 31-MAY-1974	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1630 /	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
4605 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
5070 /	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 299	Date of Summary: 22-APR-1991	First Sample Examined: 0
Lease Number: G07759	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7651
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 7252
API Well Number: 177124037300	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 106
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 261
Public Info Code: Y 19-DEC-1998	Ecozone Eq MMS:	Paleo ID: 001

Remark: Company-integrated foram and nanno report, in=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1898 / 1898	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT
2500 / 2500	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "B"	DEF AT
2561 / 2561	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
3370 / 3366	DEF AT Lower Pleistocene (Calabrian) Pseudoemiliana lacunosa "C" (acme)	DEF AT
4990 / 4857	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
5030 / 4894	DEF IN Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF AT
5278 / 5118	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 299	Date of Summary: 20-APR-1998	First Sample Examined: 0
Lease Number: G07759	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 5478
Well Name: A003	Paleo Done By: OPERATOR	Borehole TVD: 5100
API Well Number: 177124037800	Drilling Operator: DEVON SFS OPERATING INC	Rkb Elevation: 86
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 256
Public Info Code: Y 17-JAN-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2230 / 2203	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
4210 / 3974	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
4360 / 4108	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 300
Lease Number: G07760
Well Name: A001
API Well Number: 177124037400
Paleo Report Num: 1 of 1
Public Info Code: Y 18-SEP-1999

Date of Summary: 28-AUG-1989
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: KERR-MCGEE CORPORATION
Sample Range: 3020 - 8020
Ecozone Eq MMS: Y

First Sample Examined: 3020
Borehole MD: 8020
Borehole TVD: 6891
Rkb Elevation: 86
Water Depth: 266
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3020 / 2916	DEF AT first sample examined	DEF AT 3
3620 / 3405	POS AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
5150 / 4672	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 4
5660 / 5089	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 4
5930 / 5309	DEF AT faunal change (no faunal increase)	DEF AT 3
6350 / 5661	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 3
6680 / 5936	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
8020 / 6946	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 301	Date of Summary: 01-DEC-1987	First Sample Examined: 670
Lease Number: G05570	Source of Paleo: OPERATOR	Borehole MD: 6352
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 5717
API Well Number: 177124031300	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 670 - 6352	Water Depth: 248
Public Info Code: Y 30-JUN-1988	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
670 / 670	DEF AT first sample examined	DEF AT 3
1240 / 1240	DEF AT -----	DEF AT 2
1480 / 1480	DEF AT -----	DEF AT 1
1690 / 1688	DEF AT -----	DEF AT 4
2290 / 2274	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 4
3550 / 3395	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
5410 / 4937	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
6010 / 5432	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
6352 / 5717	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 307	Date of Summary: 22-DEC-1986	First Sample Examined: 0
Lease Number: G06752	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9046
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9046
API Well Number: 177124034400	Drilling Operator: CONOCO INC	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 240
Public Info Code: Y 31-JUL-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5440 / 5440	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
7590 / 7590	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
8460 / 8459	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
8700 / 8699	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 311	Date of Summary: 18-AUG-1993	First Sample Examined: 4850
Lease Number: G10797	Source of Paleo: OPERATOR	Borehole MD: 16000
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 15997
API Well Number: 177124048500	Drilling Operator: HESS CORPORATION	Rkb Elevation: 97
Paleo Report Num: 1 of 2	Sample Range: 4850 - 16000	Water Depth: 280
Public Info Code: Y 30-JUN-1994	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4850 / 4850	DEF AT first sample examined	DEF AT 4
4851 / 4851	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
6770 / 6770	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 5
6830 / 6830	POS AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
6890 / 6890	DEF AT Lower Pleistocene (Calabrian) Globorotalia tosaensis tosaensis	DEF AT 5
7220 / 7220	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 5
7880 / 7880	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 5
8180 / 8180	POS AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF AT 5
9200 / 9200	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 5
9590 / 9589	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
9619 / 9618	DEF AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 5
9620 / 9619	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
10220 /10219	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 5
12550 /12548	DEF AT Arenaceous fauna (local marker)	DEF AT 5
12970 /12968	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 5
13030 /13028	DEF AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF AT 5
13180 /13178	POS IN Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 5
13990 /13987	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 5
14080 /14077	DEF AT faunal change (no faunal increase)	DEF AT 6
14530 /14527	DEF AT Cyclammina cancellata (local marker)	DEF AT 6
15490 /15487	DEF AT local marker planktic foram increase	DEF AT 6
16000 /15997	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 311	Date of Summary: 18-AUG-1993	First Sample Examined: 4850
Lease Number: G10797	Source of Paleo: OPERATOR	Borehole MD: 16000
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 15997
API Well Number: 177124048500	Drilling Operator: HESS CORPORATION	Rkb Elevation: 97
Paleo Report Num: 2 of 2	Sample Range: 4850 - 16000	Water Depth: 280
Public Info Code: Y 30-JUN-1994	Ecozone Eq MMS: N	Paleo ID: 003

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4850 / 4850	DEF AT first sample examined	DEF AT
6740 / 6740	DEF AT Lower Pleistocene (Calabrian) Pseudoemiliana lacunosa "C" (acme)	DEF AT
6890 / 6890	DEF AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF AT
7100 / 7100	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
7880 / 7880	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
8210 / 8210	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
9380 / 9379	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri "A"	DEF AT
9589 / 9588	DEF AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT
9590 / 9589	DEF AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT
9620 / 9619	DEF AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT
10100 /10099	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT
10280 /10279	POS AT Lower Pliocene (Zanclian) Reticulofenestra pseudumbilica	DEF AT
13990 /13987	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF AT
15370 /15367	DEF AT Lower Pliocene (Zanclian) Ceratolithus acutus	DEF AT
16000 /15997	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 316	Date of Summary: 19-SEP-1972	First Sample Examined: 520
Lease Number: G01541	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 10387
Well Name: 001	Paleo Done By: WING GEE	Borehole TVD: 10387
API Well Number: 177124004200	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 76
Paleo Report Num: 1 of 1	Sample Range: 520 - 10387	Water Depth: 295
Public Info Code: Y 30-JUN-1976	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
520 /	DEF AT first sample examined	DEF IN 3
521 /	DEF AT glauconite	DEF IN 3
580 /	DEF AT faunal change (no faunal increase)	DEF AT 2
670 /	DEF AT pyrite	DEF AT 2
1820 /	DEF AT local marker benthic foram increase	DEF AT 3
1850 /	DEF AT Upper Pleistocene (Ionian) Sangamon fauna	DEF IN 3
1880 /	DEF AT local marker planktic foram increase	DEF AT 4
1910 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 3
2000 /	DEF AT local marker foram decrease	POS AT 2
2180 /	DEF AT cement	POS AT 2
2360 /	DEF AT local marker benthic foram increase	DEF AT 2
2480 /	DEF AT pyrite	DEF IN 2
2600 /	DEF AT local marker planktic foram increase	DEF AT 3
2660 /	DEF AT Arenaceous fauna (local marker)	DEF AT 4
2810 /	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 3
2900 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF IN 2
3050 /	DEF AT local marker foram decrease	DEF AT 2
3260 /	DEF AT shell fragments	DEF IN 1
3710 /	DEF AT local marker foram increase	DEF AT 2
3740 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 3
3770 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
3800 /	DEF AT local marker benthic foram increase	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 316	Date of Summary: 19-SEP-1972	First Sample Examined: 520
Lease Number: G01541	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 10387
Well Name: 001	Paleo Done By: WING GEE	Borehole TVD: 10387
API Well Number: 177124004200	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 76
Paleo Report Num: 1 of 1	Sample Range: 520 - 10387	Water Depth: 295
Public Info Code: Y 30-JUN-1976	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3830 /	DEF AT local marker foram decrease	DEF IN 3
4040 /	DEF AT cement	POS AT 2
4610 /	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehisceus (acme "A")	DEF AT 2
4700 /	DEF AT pyrite	DEF AT 2
4790 /	POS AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
4820 /	DEF AT faunal change (no faunal increase)	DEF IN 2
4940 /	DEF AT local marker benthic foram increase	DEF AT 2
5000 /	DEF AT pyrite	DEF AT 2
5570 /	DEF AT local marker benthic foram increase	DEF IN 2
5660 /	DEF AT pyrite	DEF AT 2
5690 /	DEF AT local marker benthic foram increase	DEF AT 3
5720 /	DEF AT local marker deep water fauna	DEF IN 3
5750 /	DEF AT Arenaceous fauna (local marker)	DEF AT 4
5780 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF IN 3
5810 /	DEF AT Arenaceous fauna (local marker)	DEF AT 4
5870 /	POS AT local marker foram decrease	DEF IN 3
5930 /	DEF AT local marker foram increase	DEF IN 3
5990 /	DEF AT local marker planktic foram increase	DEF AT 4
6020 /	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
6170 /	DEF AT Lower Pleistocene (Calabrian) Globorotalia tosaensis tosaensis	DEF AT 4
6188 /	DEF AT cement	POS AT 4
6380 /	DEF AT Arenaceous fauna (local marker)	DEF AT 4
6410 /	DEF AT local marker foram decrease	DEF IN 3
6590 /	DEF AT faunal change (no faunal increase)	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 316	Date of Summary: 19-SEP-1972	First Sample Examined: 520
Lease Number: G01541	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 10387
Well Name: 001	Paleo Done By: WING GEE	Borehole TVD: 10387
API Well Number: 177124004200	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 76
Paleo Report Num: 1 of 1	Sample Range: 520 - 10387	Water Depth: 295
Public Info Code: Y 30-JUN-1976	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6620 /	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 3
6920 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
7130 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF IN 2
7190 /	DEF AT local marker foram increase	DEF AT 3
7250 /	POS AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 3
7430 /	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 3
7520 /	DEF AT local marker benthic foram increase	DEF IN 3
7610 /	DEF AT local marker foram decrease	DEF IN 2
7640 /	DEF AT cement	DEF AT 3
7670 /	DEF AT pyrite	DEF IN 2
7700 /	DEF AT local marker foram decrease	DEF IN 2
8419 /	DEF AT local marker foram increase	DEF AT 3
8420 /	DEF AT Cyclammina cancellata (local marker)	DEF AT 3
8810 /	POS AT Upper Pliocene (Gelasian) Globorotalia praehirsuta	DEF AT 3
8900 /	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF IN 2
8930 /	DEF AT local marker benthic foram increase	DEF IN 2
8960 /	DEF AT local marker planktic foram increase	DEF AT 3
9020 /	DEF AT local marker foram decrease	DEF AT 3
9260 /	POS AT reworked material	POS IN 2
9530 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
9650 /	DEF AT local marker planktic foram increase	DEF IN 3
9680 /	DEF AT Cyclammina cancellata (local marker)	DEF IN 4
9970 /	DEF AT faunal change (no faunal increase)	DEF AT 4
10149 /	DEF AT pyrite	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 316
Lease Number: G01541
Well Name: 001
API Well Number: 177124004200
Paleo Report Num: 1 of 1
Public Info Code: Y 30-JUN-1976

Date of Summary: 19-SEP-1972
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: WING GEE
Drilling Operator: CHEVRON USA INC
Sample Range: 520 - 10387
Ecozone Eq MMS: Y

First Sample Examined: 520
Borehole MD: 10387
Borehole TVD: 10387
Rkb Elevation: 76
Water Depth: 295
Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10150 /	DEF AT local marker planktic foram increase	DEF AT 4
10210 /	DEF AT faunal change (no faunal increase)	DEF IN 4
10270 /	DEF AT Bathysiphon fauna	DEF AT 5
10330 /	DEF AT Upper Pliocene (Gelasian) Globorotalia pertenuis	DEF AT 5
10356 /	DEF AT local marker planktic foram increase	DEF AT 5
10357 /	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 5
10387 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 317	Date of Summary: 06-AUG-1970	First Sample Examined: 1010
Lease Number: G01542	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 13138
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 13138
API Well Number: 177122002700	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 112
Paleo Report Num: 1 of 1	Sample Range: 1010 - 13130	Water Depth: 297
Public Info Code: Y 30-JUN-1976	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1010 /	DEF AT first sample examined	POS AT 3
1011 /	DEF AT cement	POS AT 3
1730 /	DEF AT faunal change (no faunal increase)	DEF AT 4
2060 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF IN 3
2570 /	POS AT Middle Pleistocene (Ionian) Sphaeroidinella dehiscens (acme)	DEF AT 4
2600 /	DEF AT local marker planktic foram increase	DEF IN 4
3710 /	DEF AT local marker benthic foram increase	DEF AT 4
3740 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
3770 /	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 4
4400 /	DEF AT pyrite	DEF AT 4
5207 /	DEF AT cement	POS AT 4
6020 /	DEF AT faunal change (no faunal increase)	DEF AT 3
6350 /	DEF AT local marker benthic foram increase	DEF AT 4
6380 /	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 4
6440 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
7690 /	DEF AT pyrite	DEF AT 4
8170 /	POS AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 4
9580 /	POS IN Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 4
9610 /	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
9700 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
10000 /	DEF AT Cyclamina cancellata (local marker)	DEF AT 4
10360 /	DEF AT pyrite	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 317	Date of Summary: 06-AUG-1970	First Sample Examined: 1010
Lease Number: G01542	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 13138
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 13138
API Well Number: 177122002700	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 112
Paleo Report Num: 1 of 1	Sample Range: 1010 - 13130	Water Depth: 297
Public Info Code: Y 30-JUN-1976	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10630 /	DEF AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF AT 5
11710 /	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF IN 5
11979 /	DEF AT Bathysiphon fauna	DEF IN 5
11980 /	POS AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF IN 5
12400 /	DEF AT Bathysiphon fauna	DEF IN 5
12495 /	POS AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF IN 5
12697 /	DEF AT salt	DEF IN 5
13130 /	DEF AT last sample examined	DEF IN 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 319	Date of Summary: 04-DEC-1985	First Sample Examined: 0
Lease Number: G04458	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9817
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9647
API Well Number: 177124031000	Drilling Operator: DOMINION EXPLORATION & PRODUCTION INC	Rkb Elevation: 80
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 295
Public Info Code: Y 08-FEB-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6810 / 6810	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
9150 / 9055	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 320	Date of Summary: 13-FEB-1973	First Sample Examined: 1160
Lease Number: G02144	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 7033
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 7033
API Well Number: 177124005300	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 84
Paleo Report Num: 1 of 1	Sample Range: 1160 - 7018	Water Depth: 322
Public Info Code: Y 22-NOV-1984	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1160 /	DEF AT first sample examined	POS AT 3
1161 /	DEF AT cement	POS AT 3
1340 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 3
1840 /	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 3
2000 /	POS AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF IN 3
3150 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4200 /	DEF AT pyrite	DEF AT 3
4860 /	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 4
5580 /	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
5790 /	DEF AT pyrite	DEF AT 4
6300 /	DEF AT Lower Pleistocene (Calabrian) Globorotalia tosaensis tosaensis	DEF AT 5
6990 /	DEF AT Turtle Grass fauna = Amphistegina Mound	POS AT 4
7018 /	DEF AT last sample examined	POS AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 321	Date of Summary: 23-AUG-1984	First Sample Examined: 0
Lease Number: G05045	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12500
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12500
API Well Number: 177124030600	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 32
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 315
Public Info Code: Y 19-DEC-1987	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2820 / 2820	POS AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF AT
6170 / 6170	POS IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
9760 / 9759	POS AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT
10520 /10519	DEF AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 322	Date of Summary: 16-DEC-1971	First Sample Examined: 3350
Lease Number: G01544	Source of Paleo: OPERATOR	Borehole MD: 10000
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 10000
API Well Number: 177124002800	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 3350 - 10000	Water Depth: 311
Public Info Code: Y 16-SEP-1972	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3350 /	DEF AT first sample examined	POS AT 3
3351 /	DEF AT cement	POS AT 3
3770 /	DEF AT - - - - -	DEF AT 3
5480 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 5
6140 /	DEF AT local marker deep water fauna	DEF AT 5
6500 /	DEF AT poor sample interval top	POS AT 5
7040 /	DEF AT local marker deep water fauna	POS AT 5
8990 /	DEF AT limestone	POS AT 5
9380 /	DEF AT sample gap top	POS AT 5
9700 /	DEF AT sample gap bottom	POS AT 5
9979 /	DEF AT gypsum	POS AT 5
9980 /	POS AT salt	POS AT 5
9999 /	DEF AT poor sample interval bottom	POS AT 5
10000 /	DEF AT last sample examined	POS AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 326	Date of Summary: 28-FEB-1973	First Sample Examined: 1050
Lease Number: G02145	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 10500
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 10499
API Well Number: 177124005500	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 89
Paleo Report Num: 1 of 1	Sample Range: 1050 - 10500	Water Depth: 331
Public Info Code: Y 07-FEB-1978	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1050 / 1050	DEF AT first sample examined	DEF IN 2
1365 / 1365	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF IN 2
2040 / 2040	POS IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 3
3730 / 3730	POS AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4990 / 4989	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
5030 / 5029	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 4
5665 / 5664	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
7190 / 7189	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 5
7250 / 7249	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 5
7670 / 7669	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 5
7790 / 7789	DEF AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF AT 5
7880 / 7879	DEF AT Cyclamina cancellata (local marker)	DEF AT 5
8299 / 8298	DEF AT pyrite	DEF AT 5
8300 / 8299	DEF AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF AT 5
8780 / 8779	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 5
9500 / 9499	DEF AT local marker deep water fauna	DEF IN 5
9752 / 9751	DEF AT Eggerella sp. (local marker)	DEF IN 5
9841 / 9840	DEF AT foram flood	DEF AT 6
9842 / 9841	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 6
10087 /10086	DEF AT Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF AT 6
10117 /10116	DEF AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 6
10380 /10379	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 326	Date of Summary: 28-FEB-1973	First Sample Examined: 1050
Lease Number: G02145	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 10500
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 10499
API Well Number: 177124005500	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 89
Paleo Report Num: 1 of 1	Sample Range: 1050 - 10500	Water Depth: 331
Public Info Code: Y 07-FEB-1978	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10470 /10469	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 6
10500 /10499	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 326
 Lease Number: G02145
 Well Name: 002
 API Well Number: 177124016200
 Paleo Report Num: 1 of 1
 Public Info Code: Y 07-FEB-1978

Date of Summary: 12-DEC-1977
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: UNION OIL COMPANY OF CALIFORNIA
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 9164
 Borehole TVD: 9159
 Rkb Elevation: 32
 Water Depth: 320
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3940 / 3940	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
6940 / 6937	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT
7180 / 7177	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
8850 / 8845	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 326	Date of Summary: 21-FEB-1978	First Sample Examined: 0
Lease Number: G02145	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8019
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 8019
API Well Number: 177124017500	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 86
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 350
Public Info Code: Y 07-FEB-1978	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3960 / 3960	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
4950 / 4950	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
7470 / 7469	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT
7680 / 7679	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 329
Lease Number: G10804
Well Name: 001
API Well Number: 177124047800
Paleo Report Num: 1 of 1
Public Info Code: Y 30-APR-1994

Date of Summary: 09-JUN-1993
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: BHP BILLITON PETROLEUM (AMERICAS) INC
Sample Range: 0 - 0
Ecozone Eq MMS: Y

First Sample Examined: 0
Borehole MD: 14784
Borehole TVD: 14500
Rkb Elevation: 82
Water Depth: 358
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2060 / 2060	DEF AT -----	DEF AT 2
2990 / 2990	DEF AT -----	DEF AT 3
3350 / 3350	DEF AT -----	DEF AT 4
4190 / 4190	DEF AT -----	DEF AT 3
4550 / 4550	DEF AT -----	DEF AT 2
4850 / 4850	DEF AT -----	DEF AT 4
7850 / 7849	DEF AT -----	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 330	Date of Summary: 12-JAN-1988	First Sample Examined: 0
Lease Number: G06755	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 6411
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 4829
API Well Number: 177124034900	Drilling Operator: TEXACO INC	Rkb Elevation: 68
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 366
Public Info Code: Y 27-JUL-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1520 / 1520	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT
4040 / 3420	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 330
 Lease Number: G06755
 Well Name: 002
 API Well Number: 177124035700
 Paleo Report Num: 1 of 1
 Public Info Code: Y 27-JUL-1988

Date of Summary: 08-FEB-1988
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: TEXACO INC
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 8873
 Borehole TVD: 6579
 Rkb Elevation: 68
 Water Depth: 366
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1520 / 1520	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT
4040 / 3579	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
6400 / 5034	DEF AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 331	Date of Summary: 20-DEC-1989	First Sample Examined: 4460
Lease Number: G07761	Source of Paleo: OPERATOR	Borehole MD: 11735
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11587
API Well Number: 177124040600	Drilling Operator: ANADARKO PETROLEUM CORPORATION	Rkb Elevation: 73
Paleo Report Num: 1 of 2	Sample Range: 4460 - 10580	Water Depth: 360
Public Info Code: Y 30-NOV-1991	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4460 / 4460	DEF AT first sample examined	DEF IN 3
4580 / 4580	DEF AT - - - - -	DEF AT 4
4670 / 4670	DEF AT pyrite	DEF AT 4
4880 / 4879	DEF AT Middle Pleistocene (Ionian) Sphaeroidinella dehiscens (acme)	DEF AT 4
5780 / 5774	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 4
5990 / 5983	DEF AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF IN 4
6860 / 6851	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF IN 4
6920 / 6911	DEF AT local marker planktic foram increase	DEF AT 5
7160 / 7150	DEF AT faunal change (no faunal increase)	DEF AT 4
7280 / 7270	DEF AT local marker foram decrease	DEF AT 4
8240 / 8229	DEF AT local marker deep water fauna	DEF AT 5
8510 / 8497	DEF AT poor sample interval top	POS AT 5
9560 / 9514	DEF AT poor sample interval bottom	DEF AT 5
9949 / 9889	DEF AT local marker foram increase	DEF IN 5
9950 / 9890	POS AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF IN 5
10370 /10296	DEF AT pyrite	DEF IN 5
10580 /10499	DEF AT last sample examined	DEF IN 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 331	Date of Summary: 20-DEC-1989	First Sample Examined: 9890
Lease Number: G07761	Source of Paleo: OPERATOR	Borehole MD: 11735
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11587
API Well Number: 177124040600	Drilling Operator: ANADARKO PETROLEUM CORPORATION	Rkb Elevation: 73
Paleo Report Num: 2 of 2	Sample Range: 9890 - 11737	Water Depth: 360
Public Info Code: Y 30-NOV-1991	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Redrill report

MD / TVD	Paleo Top Description	Ecozone
9890 / 9832	DEF AT first sample examined	DEF IN 5
9891 / 9833	DEF IN Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF IN 5
10070 /10006	DEF AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF IN 5
10310 /10238	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF IN 5
10460 /10383	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF IN 5
10850 /10759	DEF AT local marker foram decrease	DEF IN 5
10910 /10817	DEF AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF IN 5
11120 /11017	DEF AT Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	DEF IN 5
11180 /11074	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 5
11240 /11130	DEF AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF IN 5
11269 /11157	DEF AT foram flood	DEF IN 5
11270 /11158	DEF AT Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF IN 5
11418 /11295	DEF AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF IN 5
11419 /11295	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF IN 5
11420 /11296	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 6
11450 /11324	DEF AT Upper Pliocene (Piacenzian) Cyclamina sp.	DEF AT 6
11480 /11352	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 6
11540 /11407	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 6
11737 /	DEF AT last sample examined	DEF AT 6

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 331
Lease Number: G07761
Well Name: 001
API Well Number: 177124040601
Paleo Report Num: 1 of 1
Public Info Code: Y 30-NOV-1991

Date of Summary: 20-FEB-1990
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: ANADARKO PETROLEUM CORPORATION
Sample Range: 7070 - 14537
Ecozone Eq MMS: Y

First Sample Examined: 7070
Borehole MD: 14537
Borehole TVD: 12782
Rkb Elevation: 73
Water Depth: 360
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7070 / 7062	DEF AT first sample examined	DEF IN 3
7970 / 7937	POS AT Middle Pleistocene (Ionian) Sphaeroidinella dehiscens (acme)	DEF AT 4
8060 / 8018	DEF AT local marker deep water fauna	DEF AT 4
8570 / 8457	DEF AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT 4
8870 / 8700	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 4
10280 / 9726	DEF AT foram flood	DEF AT 5
10309 / 9746	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 5
10310 / 9747	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
10580 / 9935	DEF AT foram flood	DEF AT 5
11540 /10626	DEF AT local marker foram increase	DEF AT 5
13070 /11711	POS AT Lower Pleistocene (Calabrian) Globorotalia tosaensis tosaensis	DEF AT 5
13250 /11832	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 5
13279 /11852	DEF AT pyrite	DEF AT 5
13280 /11853	DEF AT local marker foram decrease	DEF AT 5
13520 /12018	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 5
13580 /12060	DEF AT Arenaceous fauna (local marker)	DEF AT 5
13820 /12232	DEF AT Cyclammia cancellata (local marker)	DEF AT 5
14450 /12713	DEF AT Eggerella sp. (local marker)	DEF AT 5
14480 /12737	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
14537 /12782	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 331
Lease Number: G13631
Well Name: A001
API Well Number: 177124049800
Paleo Report Num: 1 of 1
Public Info Code: Y 19-AUG-1998

Date of Summary: 10-SEP-1999
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: POGO PRODUCING COMPANY
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 12678
Borehole TVD: 12165
Rkb Elevation: 100
Water Depth: 366
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10060 / 9624	DEF AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF AT
11230 /10763	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
11320 /10851	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT
11770 /11290	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 331	Date of Summary: 06-JUN-1994	First Sample Examined: 4500
Lease Number: G13631	Source of Paleo: OPERATOR	Borehole MD: 13092
Well Name: A002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 12087
API Well Number: 177124051000	Drilling Operator: TATHAM OFFSHORE INC	Rkb Elevation: 107
Paleo Report Num: 1 of 2	Sample Range: 4500 - 13080	Water Depth: 366
Public Info Code: Y 19-AUG-1998	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4500 / 4496	DEF AT first sample examined	DEF AT 4
5580 / 5576	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 4
9660 / 9217	DEF AT - - - - -	DEF AT 5
9990 / 9493	POS AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
11940 /11119	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
12180 /11320	POS AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 5
12210 /11345	DEF AT - - - - -	DEF AT 6
12330 /11446	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 6
12360 /11472	POS AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 6
13080 /12077	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 331	Date of Summary: 06-JUN-1994	First Sample Examined: 4500
Lease Number: G13631	Source of Paleo: OPERATOR	Borehole MD: 13092
Well Name: A002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 12087
API Well Number: 177124051000	Drilling Operator: TATHAM OFFSHORE INC	Rkb Elevation: 107
Paleo Report Num: 2 of 2	Sample Range: 4500 - 13080	Water Depth: 366
Public Info Code: Y 19-AUG-1998	Ecozone Eq MMS:	Paleo ID: 002

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4500 / 4496	DEF AT first sample examined	DEF AT
5130 / 5126	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "B"	DEF AT
8670 / 8391	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana ovata	DEF AT
9660 / 9217	DEF AT Lower Pleistocene (Calabrian) Pseudoemiliana lacunosa "C" (acme)	DEF AT
9720 / 9267	DEF AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF AT
9960 / 9468	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
11040 /10370	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
11130 /10445	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
11937 /11116	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri "A"	DEF AT
11938 /11117	DEF AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT
11939 /11118	DEF AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT
11940 /11119	DEF AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT
11999 /11168	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT
12000 /11169	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT
12300 /11421	POS AT Lower Pliocene (Zanclian) Ceratolithus acutus	DEF AT
13080 /12077	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 331	Date of Summary: 25-OCT-1994	First Sample Examined: 4650
Lease Number: G13631	Source of Paleo: OPERATOR	Borehole MD: 13068
Well Name: A003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 12373
API Well Number: 177124052400	Drilling Operator: TATHAM OFFSHORE INC	Rkb Elevation: 107
Paleo Report Num: 1 of 2	Sample Range: 4650 - 13066	Water Depth: 366
Public Info Code: Y 19-AUG-1998	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4650 / 4541	DEF AT first sample examined	DEF AT 4
5610 / 5479	POS AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
9810 / 9249	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 4
9840 / 9278	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
9870 / 9306	DEF AT - - - - -	DEF AT 5
10050 / 9476	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 5
11340 /10706	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
11370 /10735	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
11940 /11285	POS AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 5
12120 /11458	DEF AT - - - - -	DEF AT 6
12150 /11487	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 6
12480 /11805	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 6
13066 /12372	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 331	Date of Summary: 25-OCT-1994	First Sample Examined: 4650
Lease Number: G13631	Source of Paleo: OPERATOR	Borehole MD: 13068
Well Name: A003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 12373
API Well Number: 177124052400	Drilling Operator: TATHAM OFFSHORE INC	Rkb Elevation: 107
Paleo Report Num: 2 of 2	Sample Range: 4650 - 13066	Water Depth: 366
Public Info Code: Y 19-AUG-1998	Ecozone Eq MMS:	Paleo ID: 002

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4650 / 4541	DEF AT first sample examined	DEF AT
5100 / 4988	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "B"	DEF AT
8610 / 8116	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana ovata	DEF AT
9810 / 9249	DEF AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF AT
10050 / 9476	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
10860 /10244	POS AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
11100 /10475	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
11220 /10590	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
11337 /10703	DEF AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT
11338 /10704	DEF AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT
11339 /10705	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT
11340 /10706	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudumbilica	DEF AT
12060 /11400	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF AT
12450 /11776	DEF AT Lower Pliocene (Zanclian) Ceratolithus acutus	DEF AT
13066 /12372	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 332	Date of Summary: 28-APR-1983	First Sample Examined: 690
Lease Number: G04826	Source of Paleo: OPERATOR	Borehole MD: 13551
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 13368
API Well Number: 177124029000	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 690 - 13530	Water Depth: 442
Public Info Code: Y 30-DEC-1992	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
690 / 690	DEF AT first sample examined	DEF AT 3
830 / 830	DEF AT sample gap top	DEF AT 3
1559 / 1559	DEF AT sample gap bottom	DEF AT 3
1560 / 1560	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 4
1830 / 1830	DEF AT -----	DEF IN 3
3960 / 3960	DEF AT -----	DEF AT 2
4230 / 4230	DEF AT -----	DEF AT 3
4860 / 4860	DEF AT -----	DEF IN 3
5100 / 5100	DEF AT -----	DEF AT 4
5220 / 5220	DEF AT -----	DEF IN 3
5340 / 5340	DEF AT -----	DEF AT 4
6480 / 6479	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 4
6510 / 6509	DEF AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT 5
6660 / 6658	DEF AT -----	DEF AT 4
7920 / 7903	DEF AT -----	DEF IN 4
10920 /10843	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 5
11460 /11358	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 5
12990 /12827	POS AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 5
13500 /13319	DEF AT Upper Pliocene (Gelasian) Globorotalia praehirsuta	DEF AT 5
13530 /13348	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 332	Date of Summary: 28-APR-1983	First Sample Examined: 11490
Lease Number: G04826	Source of Paleo: OPERATOR	Borehole MD: 14350
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 13040
API Well Number: 177124029001	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 11490 - 14340	Water Depth: 442
Public Info Code: Y 30-DEC-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11490 /10773	DEF AT first sample examined	DEF AT
11491 /10773	POS IN Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT
14340 /13148	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 332	Date of Summary: 22-NOV-1983	First Sample Examined: 9500
Lease Number: G04826	Source of Paleo: OPERATOR	Borehole MD: 13835
Well Name: A001	Paleo Done By: DAVID D. REIMERS	Borehole TVD: 13064
API Well Number: 177124029900	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 86
Paleo Report Num: 1 of 1	Sample Range: 9500 - 13835	Water Depth: 432
Public Info Code: Y 30-DEC-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark: Calcareous nannofossil report, from 9500 to 11260, samples are barren

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9500 / 8977	DEF AT first sample examined	DEF AT
11350 /10598	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT
13270 /12500	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
13420 /12650	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
13835 /13064	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 336	Date of Summary: 01-SEP-1989	First Sample Examined: 1520
Lease Number: G06756	Source of Paleo: OPERATOR	Borehole MD: 9272
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 8837
API Well Number: 177124039600	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 81
Paleo Report Num: 1 of 1	Sample Range: 1520 - 9272	Water Depth: 340
Public Info Code: Y 19-OCT-1989	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1520 / 1520	DEF AT first sample examined	DEF AT 5
1970 / 1970	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT 5
2090 / 2090	DEF AT Middle Pleistocene (Ionian) Sphaeroidinella dehiscens (acme)	DEF AT 5
2240 / 2240	DEF AT Upper Pleistocene (Ionian) Gephyrocapsa aperta	DEF AT 5
3620 / 3614	DEF AT faunal change (no faunal increase)	DEF AT 4
4610 / 4521	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
5020 / 4882	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 5
5390 / 5203	DEF AT Lower Pleistocene (Calabrian) Gephyrocapsa aperta (acme)	DEF AT 5
5480 / 5282	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
5930 / 5682	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT 5
6650 / 6345	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT 5
6740 / 6430	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 6
7100 / 6768	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT 6
8180 / 7797	DEF IN Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 5
8360 / 7968	DEF AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT 5
8419 / 8024	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
8420 / 8025	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 5
8480 / 8082	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 6
8540 / 8139	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT 6
8600 / 8196	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 6
8810 / 8396	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT 6
8840 / 8425	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 336	Date of Summary: 01-SEP-1989	First Sample Examined: 1520
Lease Number: G06756	Source of Paleo: OPERATOR	Borehole MD: 9272
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 8837
API Well Number: 177124039600	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 81
Paleo Report Num: 1 of 1	Sample Range: 1520 - 9272	Water Depth: 340
Public Info Code: Y 19-OCT-1989	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9140 / 8711	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 6
9272 / 8837	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 339	Date of Summary: 26-DEC-1984	First Sample Examined: 1500
Lease Number: G06757	Source of Paleo: OPERATOR	Borehole MD: 9770
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9770
API Well Number: 177124031500	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 84
Paleo Report Num: 1 of 1	Sample Range: 1500 - 9970	Water Depth: 351
Public Info Code: Y 23-MAY-1988	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1500 / 1500	DEF AT first sample examined	DEF IN 3
2250 / 2250	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 4
4620 / 4620	DEF AT sample gap top	POS AT 4
4920 / 4920	DEF AT sample gap bottom	DEF AT 4
4980 / 4980	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
6030 / 6030	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 5
6450 / 6450	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 5
6840 / 6840	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 5
6900 / 6900	DEF AT pyrite	DEF AT 5
8070 / 8069	DEF AT Upper Pliocene (Gelasian) Globorotalia praehirsuta	DEF AT 5
8130 / 8129	DEF AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF AT 5
8250 / 8249	DEF AT Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	DEF AT 5
8340 / 8339	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
8460 / 8459	DEF AT pyrite	DEF AT 5
8490 / 8489	DEF AT Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF AT 5
8640 / 8639	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
8790 / 8789	DEF AT Bathysiphon fauna	DEF AT 5
8880 / 8879	DEF AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF AT 5
8910 / 8909	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 5
9030 / 9029	DEF AT pyrite	DEF IN 5
9059 / 9058	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF IN 5
9060 / 9059	DEF AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF IN 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 339	Date of Summary: 26-DEC-1984	First Sample Examined: 1500
Lease Number: G06757	Source of Paleo: OPERATOR	Borehole MD: 9770
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9770
API Well Number: 177124031500	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 84
Paleo Report Num: 1 of 1	Sample Range: 1500 - 9970	Water Depth: 351
Public Info Code: Y 23-MAY-1988	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9330 / 9329	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF IN 5
9450 / 9448	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF IN 5
9480 / 9478	DEF AT Upper Miocene (Messinian) Globorotalia margaritae primitiva	DEF IN 5
9540 / 9538	DEF AT pyrite	DEF IN 5
9600 / 9598	DEF AT anhydrite	DEF IN 5
9970 /	DEF AT last sample examined	DEF IN 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 342	Date of Summary: 09-JAN-1990	First Sample Examined: 6000
Lease Number: G07764	Source of Paleo: OPERATOR	Borehole MD: 16500
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 15603
API Well Number: 177124039700	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 70
Paleo Report Num: 1 of 1	Sample Range: 1560 - 16500	Water Depth: 375
Public Info Code: Y 31-JUL-1990	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6000 / 6000	DEF AT first sample examined	POS IN 4
6960 / 6960	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF IN 4
11610 /11224	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF IN 4
12930 /12402	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 4
14790 /14063	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF IN 4
16500 /15605	DEF AT last sample examined	DEF IN 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 343
Lease Number: G02147
Well Name: 001
API Well Number: 177124005000
Paleo Report Num: 1 of 1
Public Info Code: Y 11-DEC-1974

Date of Summary: 13-FEB-1973
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: LEE LATTA
Drilling Operator: TEXACO INC
Sample Range: 1090 - 8196
Ecozone Eq MMS: Y

First Sample Examined: 1090
Borehole MD: 8196
Borehole TVD: 8196
Rkb Elevation: 93
Water Depth: 349
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>		
1090 /	DEF AT first sample examined	POS	AT	3
1091 /	DEF AT cement	POS	AT	3
1734 /	POS IN Middle Pleistocene (Ionian) Sphaeroidinella dehiscens (acme)	DEF	AT	3
2039 /	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF	AT	3
3582 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF	AT	3
4110 /	DEF AT Lower Pleistocene (Calabrian) Globorotalia incisa	DEF	AT	3
4462 /	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF	AT	3
5478 /	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF	AT	4
6181 /	DEF AT Lower Pleistocene (Calabrian) Globorotalia tosaensis tosaensis	DEF	AT	4
6729 /	DEF AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF	AT	4
6950 /	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF	AT	5
7041 /	DEF AT local marker foram decrease	DEF	AT	5
7085 /	POS AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF	AT	5
7397 /	POS IN Upper Pliocene (Piacenzian) Arenaceous fauna	DEF	AT	5
7398 /	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF	AT	5
7884 /	DEF AT Arenaceous fauna (local marker)	DEF	IN	5
8150 /	DEF AT local marker deep water fauna	DEF	IN	5
8196 /	DEF AT last sample examined	DEF	IN	5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 343	Date of Summary: 11-JUN-1974	First Sample Examined: 1033
Lease Number: G02147	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 11584
Well Name: 002	Paleo Done By: LEE LATTA	Borehole TVD: 11584
API Well Number: 177124005900	Drilling Operator: TEXACO INC	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 1033 - 11584	Water Depth: 349
Public Info Code: Y 30-NOV-1975	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
1033 /	DEF AT first sample examined	DEF IN 2
1273 /	DEF AT local marker benthic foram increase	DEF IN 2
1993 /	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 3
2233 /	DEF AT pyrite	DEF AT 3
3050 /	DEF AT cement	DEF AT 3
3970 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
5090 /	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 3
5850 /	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 4
5955 /	DEF AT cement	POS AT 4
6938 /	DEF AT local marker benthic foram increase	DEF AT 4
6939 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 4
7099 /	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
7778 /	DEF IN Lower Pleistocene (Calabrian) Globorotalia tosaensis tosaensis	DEF AT 4
7779 /	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 4
9320 /	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 4
9840 /	DEF AT Eggerella sp. (local marker)	DEF AT 4
10160 /	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 5
10680 /	DEF AT Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	DEF AT 5
10752 /	DEF AT cement	POS AT 5
11112 /	DEF AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 5
11192 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
11272 /	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 343	Date of Summary: 11-JUN-1974	First Sample Examined: 1033
Lease Number: G02147	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 11584
Well Name: 002	Paleo Done By: LEE LATTA	Borehole TVD: 11584
API Well Number: 177124005900	Drilling Operator: TEXACO INC	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 1033 - 11584	Water Depth: 349
Public Info Code: Y 30-NOV-1975	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11312 /	DEF AT Arenaceous fauna (local marker)	DEF AT 5
11392 /	DEF AT Eggerella sp. (local marker)	DEF AT 5
11584 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 344	Date of Summary: 15-MAR-1973	First Sample Examined: 1160
Lease Number: G02148	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 7112
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 7112
API Well Number: 177124005100	Drilling Operator: TEXACO INC	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 1160 - 7112	Water Depth: 414
Public Info Code: Y 29-SEP-1977	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1160 /	DEF AT first sample examined	POS AT 3
1161 /	DEF AT cement	POS AT 3
1248 /	POS AT local marker planktic foram increase	DEF AT 3
2349 /	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 3
2350 /	DEF AT Upper Pleistocene (Ionian) Sangamon fauna	DEF AT 3
3903 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4782 /	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 3
4999 /	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
6671 /	POS AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 4
6851 /	DEF AT local marker planktic foram increase	DEF AT 4
6895 /	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
7112 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 346	Date of Summary: 28-DEC-1986	First Sample Examined: 3500
Lease Number: G05577	Source of Paleo: OPERATOR	Borehole MD: 13261
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 13259
API Well Number: 177124029800	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 31
Paleo Report Num: 1 of 1	Sample Range: 3500 - 13260	Water Depth: 372
Public Info Code: Y 30-JUN-1988	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3500 / 3500	DEF AT first sample examined	DEF AT 2
4800 / 4800	DEF AT -----	DEF AT 3
5830 / 5829	DEF AT -----	DEF AT 4
6600 / 6599	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
10000 / 9999	DEF AT -----	DEF AT 5
10050 /10049	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 5
10400 /10399	DEF AT -----	DEF AT 4
11190 /11189	DEF AT -----	DEF AT 5
11200 /11199	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
11800 /11799	DEF AT -----	DEF AT 4
13260 /13258	DEF AT first sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 346
Lease Number: G05577
Well Name: 003
API Well Number: 177124029801
Paleo Report Num: 1 of 1
Public Info Code: Y 30-JUN-1988

Date of Summary: 28-DEC-1986
Source of Paleo: OPERATOR
Paleo Done By: OPERATOR
Drilling Operator: CHEVRON USA INC
Sample Range: 8516 - 14114
Ecozone Eq MMS: Y

First Sample Examined: 8516
Borehole MD: 14114
Borehole TVD: 13500
Rkb Elevation: 31
Water Depth: 372
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8516 / 8158	DEF AT first sample examined	DEF AT 4
10180 / 9631	DEF AT -----	DEF AT 5
10230 / 9676	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
10600 /10019	DEF AT -----	DEF AT 4
11540 /10932	DEF AT -----	DEF AT 5
11880 /11268	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
14114 /13500	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 350	Date of Summary: 07-MAR-1989	First Sample Examined: 3380
Lease Number: G08716	Source of Paleo: OPERATOR	Borehole MD: 8000
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8000
API Well Number: 177124038200	Drilling Operator: HESS CORPORATION	Rkb Elevation: 70
Paleo Report Num: 1 of 2	Sample Range: 3380 - 8000	Water Depth: 332
Public Info Code: Y 30-JUN-1992	Ecozone Eq MMS:	Paleo ID: 003

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3380 / 3380	DEF AT first sample examined	DEF AT
4280 / 4280	DEF AT Lower Pleistocene (Calabrian) Pseudoemiliana lacunosa "C" (acme)	DEF AT
4970 / 4970	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
5630 / 5630	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
5840 / 5840	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
6919 / 6918	DEF AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT
6920 / 6919	DEF AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT
7100 / 7099	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT
7550 / 7549	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF AT
8000 / 7999	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 350	Date of Summary: 08-MAR-1989	First Sample Examined: 3380
Lease Number: G08716	Source of Paleo: OPERATOR	Borehole MD: 8000
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8000
API Well Number: 177124038200	Drilling Operator: HESS CORPORATION	Rkb Elevation: 70
Paleo Report Num: 2 of 2	Sample Range: 3380 - 8000	Water Depth: 332
Public Info Code: Y 30-JUN-1992	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3380 / 3380	DEF AT first sample examined	DEF IN 4
3470 / 3470	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 4
4250 / 4250	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 5
4490 / 4490	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
5120 / 5120	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 5
5299 / 5299	DEF AT pyrite	DEF AT 5
5300 / 5300	DEF AT local marker foram decrease	DEF AT 5
5590 / 5590	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 5
6680 / 6680	DEF AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF AT 5
6710 / 6709	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 5
6920 / 6919	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
6950 / 6949	DEF AT Upper Pliocene (Gelasian) Globorotalia pertenuis	DEF AT 5
7040 / 7039	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
7610 / 7609	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 5
7760 / 7759	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 5
7880 / 7879	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 5
8000 / 7999	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 350	Date of Summary: 14-AUG-1989	First Sample Examined: 3500
Lease Number: G08716	Source of Paleo: OPERATOR	Borehole MD: 8551
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8023
API Well Number: 177124039400	Drilling Operator: HESS CORPORATION	Rkb Elevation: 82
Paleo Report Num: 1 of 2	Sample Range: 3500 - 8550	Water Depth: 340
Public Info Code: Y 30-JUN-1992	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3500 / 3411	DEF AT first sample examined	POS IN 5
3501 / 3412	DEF IN cement	POS IN 5
3770 / 3656	DEF AT faunal change (no faunal increase)	DEF IN 5
4640 / 4447	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF IN 5
4790 / 4583	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF IN 5
5000 / 4773	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF IN 5
5090 / 4855	DEF AT local marker foram decrease	DEF IN 5
6140 / 5812	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF IN 5
6590 / 6226	DEF AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF IN 5
7760 / 7300	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 5
7830 / 7364	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF IN 5
8010 / 7530	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF IN 5
8310 / 7803	POS AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF IN 5
8550 / 8022	DEF AT last sample examined	DEF IN 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 350	Date of Summary: 14-AUG-1989	First Sample Examined: 3500
Lease Number: G08716	Source of Paleo: OPERATOR	Borehole MD: 8551
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8023
API Well Number: 177124039400	Drilling Operator: HESS CORPORATION	Rkb Elevation: 82
Paleo Report Num: 2 of 2	Sample Range: 3500 - 8550	Water Depth: 340
Public Info Code: Y 30-JUN-1992	Ecozone Eq MMS:	Paleo ID: 003

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3500 / 3411	DEF AT first sample examined	DEF AT
4400 / 4229	POS IN Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "B"	DEF AT
4670 / 4474	DEF AT Lower Pleistocene (Calabrian) Pseudoemiliana lacunosa "C" (acme)	DEF AT
4940 / 4719	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
6140 / 5812	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
6500 / 6143	POS AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
7829 / 7363	DEF AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT
7830 / 7364	DEF AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT
7920 / 7447	DEF AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT
8100 / 7612	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT
8190 / 7694	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT
8550 / 8022	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 350	Date of Summary: 28-AUG-1989	First Sample Examined: 5646
Lease Number: G08716	Source of Paleo: OPERATOR	Borehole MD: 8210
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7201
API Well Number: 177124039401	Drilling Operator: HESS CORPORATION	Rkb Elevation: 82
Paleo Report Num: 1 of 2	Sample Range: 5646 - 8210	Water Depth: 340
Public Info Code: Y 30-JUN-1992	Ecozone Eq MMS:	Paleo ID: 003

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5646 / 5358	DEF AT first sample examined	DEF AT
6260 / 5898	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
6530 / 6110	POS AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
7638 / 6837	DEF AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT
7639 / 6837	DEF AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT
7640 / 6838	DEF AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT
7820 / 6953	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT
8000 / 7068	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT
8210 / 7201	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 350	Date of Summary: 29-AUG-1989	First Sample Examined: 5646
Lease Number: G08716	Source of Paleo: OPERATOR	Borehole MD: 8210
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7201
API Well Number: 177124039401	Drilling Operator: HESS CORPORATION	Rkb Elevation: 82
Paleo Report Num: 2 of 2	Sample Range: 5646 - 8210	Water Depth: 340
Public Info Code: Y 30-JUN-1992	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5646 / 5358	DEF AT first sample examined	DEF IN 5
6230 / 5874	DEF AT Lower Pleistocene (Calabrian) <i>Uvigerina hispida</i>	DEF IN 5
6530 / 6110	DEF AT Upper Pliocene (Gelasian) <i>Globorotalia crassula (acme)</i>	DEF IN 5
7640 / 6838	DEF AT Upper Pliocene (Gelasian) <i>Globorotalia miocenica</i>	DEF IN 5
7670 / 6857	DEF AT Upper Pliocene (Piacenzian) <i>Valvulina "H" / Alvarezina sinuata</i>	DEF IN 5
7819 / 6953	DEF AT Upper Pliocene (Piacenzian) <i>Globorotalia multicamerata</i>	DEF IN 5
7820 / 6953	DEF AT Upper Pliocene (Piacenzian) <i>Globoquadrina altispira</i>	DEF IN 5
8210 / 7201	DEF AT last sample examined	DEF IN 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 351	Date of Summary: 17-JUL-1986	First Sample Examined: 1460
Lease Number: G05580	Source of Paleo: OPERATOR	Borehole MD: 9689
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9689
API Well Number: 177124033700	Drilling Operator: EXXONMOBIL OIL CORPORATION	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 1460 - 9680	Water Depth: 380
Public Info Code: Y 01-NOV-1990	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1460 / 1460	DEF AT first sample examined	DEF AT 2
1610 / 1610	DEF AT - - - - -	DEF IN 3
1670 / 1670	DEF AT sample gap top	POS IN 3
2300 / 2300	DEF AT sample gap bottom	DEF AT 4
2360 / 2360	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 4
2420 / 2420	DEF AT sample gap top	POS AT 4
2870 / 2870	DEF AT sample gap bottom	DEF AT 4
3880 / 3880	DEF AT local marker planktic foram increase	DEF AT 4
4340 / 4340	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
5210 / 5210	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
6350 / 6349	DEF AT - - - - -	DEF AT 5
7100 / 7099	DEF AT sample gap top	POS AT 5
7160 / 7159	DEF AT sample gap bottom	DEF AT 4
7400 / 7399	DEF AT sample gap top	POS AT 4
8030 / 8029	DEF AT sample gap bottom	DEF AT 4
8060 / 8059	DEF AT - - - - -	DEF AT 5
8240 / 8239	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
8270 / 8269	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 5
8300 / 8299	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 5
9080 / 9078	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 5
9170 / 9168	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 5
9620 / 9618	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 351	Date of Summary: 17-JUL-1986	First Sample Examined: 1460
Lease Number: G05580	Source of Paleo: OPERATOR	Borehole MD: 9689
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9689
API Well Number: 177124033700	Drilling Operator: EXXONMOBIL OIL CORPORATION	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 1460 - 9680	Water Depth: 380
Public Info Code: Y 01-NOV-1990	Ecozone Eq MMS: Y	Paleo ID: 002

MD / TVD

Paleo Top Description

Ecozone

9680 / 9678

DEF AT last sample examined

DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 351	Date of Summary: 21-JUN-1996	First Sample Examined: 0
Lease Number: G12959	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 8000
API Well Number: 177124055700	Drilling Operator: LOUISIANA LAND AND EXPLORATION COMPANY	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 366
Public Info Code: Y 20-JUN-1997	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4080 / 4080	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
4920 / 4920	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
7980 / 7980	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 353	Date of Summary: 24-OCT-1989	First Sample Examined: 2000
Lease Number: G06759	Source of Paleo: OPERATOR	Borehole MD: 9717
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9714
API Well Number: 177124038700	Drilling Operator: ENI PETROLEUM CO INC	Rkb Elevation: 73
Paleo Report Num: 1 of 2	Sample Range: 2000 - 9734	Water Depth: 425
Public Info Code: Y 20-DEC-1989	Ecozone Eq MMS: Y	Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2000 / 2000	DEF AT first sample examined	DEF IN 2
2510 / 2510	DEF AT -----	DEF AT 3
3200 / 3200	DEF AT -----	DEF AT 4
3410 / 3410	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 4
3560 / 3560	DEF AT local marker (general)	DEF AT 4
4400 / 4400	DEF AT -----	DEF AT 5
5600 / 5600	POS AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 5
6620 / 6620	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 5
6800 / 6800	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
7610 / 7609	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 5
8780 / 8779	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 5
9020 / 9019	DEF AT -----	DEF AT 6
9200 / 9198	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 6
9290 / 9288	POS AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 6
9734 /	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 353	Date of Summary: 24-OCT-1989	First Sample Examined: 2000
Lease Number: G06759	Source of Paleo: OPERATOR	Borehole MD: 9717
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9714
API Well Number: 177124038700	Drilling Operator: ENI PETROLEUM CO INC	Rkb Elevation: 73
Paleo Report Num: 2 of 2	Sample Range: 2000 - 9734	Water Depth: 425
Public Info Code: Y 20-DEC-1989	Ecozone Eq MMS:	Paleo ID: 004

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2000 / 2000	DEF AT first sample examined	DEF AT
4130 / 4130	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "B"	DEF AT
6620 / 6620	DEF AT Lower Pleistocene (Calabrian) Pseudoemiliana lacunosa "C" (acme)	DEF AT
7190 / 7190	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
7610 / 7609	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
7730 / 7729	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
8780 / 8779	DEF AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT
8810 / 8809	POS AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT
8899 / 8898	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT
8900 / 8899	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT
9289 / 9287	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF AT
9290 / 9288	DEF AT Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF AT
9734 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 355	Date of Summary: 19-JUL-1991	First Sample Examined: 2060
Lease Number: G10809	Source of Paleo: OPERATOR	Borehole MD: 14600
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 14600
API Well Number: 177124045300	Drilling Operator: BHP BILLITON PETROLEUM (AMERICAS) INC	Rkb Elevation: 84
Paleo Report Num: 1 of 4	Sample Range: 2060 - 13750	Water Depth: 515
Public Info Code: Y 19-MAY-1992	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report

MD / TVD	Paleo Top Description	Ecozone
2060 / 2060	DEF AT first sample examined	POS AT 4
2061 / 2061	DEF IN cement	POS AT 4
2360 / 2360	DEF AT faunal change (no faunal increase)	DEF AT 4
2450 / 2450	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 4
4340 / 4340	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 4
4580 / 4580	DEF AT local marker (general)	DEF AT 4
4730 / 4730	DEF AT faunal change (no faunal increase)	DEF AT 5
9169 / 9169	DEF AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT 5
9170 / 9170	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 5
9680 / 9680	POS AT Lower Pleistocene (Calabrian) Globorotalia tosaensis tosaensis	DEF AT 5
11030 /11029	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 5
13580 /13570	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
13700 /13690	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
13750 /13739	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 355	Date of Summary: 19-JUL-1991	First Sample Examined: 2060
Lease Number: G10809	Source of Paleo: OPERATOR	Borehole MD: 14600
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 14600
API Well Number: 177124045300	Drilling Operator: BHP BILLITON PETROLEUM (AMERICAS) INC	Rkb Elevation: 84
Paleo Report Num: 2 of 4	Sample Range: 2060 - 13750	Water Depth: 515
Public Info Code: Y 19-MAY-1992	Ecozone Eq MMS:	Paleo ID: 002

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2060 / 2060	DEF AT first sample examined	DEF AT
4730 / 4730	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "B"	DEF AT
9048 / 9048	DEF AT condensed section	DEF AT
9049 / 9049	DEF IN Lower Pleistocene (Calabrian) Pseudoemiliana lacunosa "C" (acme)	DEF AT
9050 / 9050	DEF AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF AT
9590 / 9590	POS AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
10970 /10969	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
13580 /13570	DEF AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT
13670 /13660	DEF AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT
13700 /13690	DEF AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT
13750 /13739	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 355
 Lease Number: G10809
 Well Name: 001
 API Well Number: 177124045300
 Paleo Report Num: 3 of 4
 Public Info Code: Y 19-MAY-1992

Date of Summary: 19-JUL-1991
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: BHP BILLITON PETROLEUM (AMERICAS) INC
 Sample Range: 13760 - 14600
 Ecozone Eq MMS: Y

First Sample Examined: 13760
 Borehole MD: 14600
 Borehole TVD: 14600
 Rkb Elevation: 84
 Water Depth: 515
 Paleo ID: 003

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13760 /13749	DEF AT first sample examined	DEF IN 5
13761 /13750	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF IN 5
14600 /14587	DEF AT last sample examined	DEF IN 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 355	Date of Summary: 19-JUL-1991	First Sample Examined: 13760
Lease Number: G10809	Source of Paleo: OPERATOR	Borehole MD: 14600
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 14600
API Well Number: 177124045300	Drilling Operator: BHP BILLITON PETROLEUM (AMERICAS) INC	Rkb Elevation: 84
Paleo Report Num: 4 of 4	Sample Range: 13760 - 14600	Water Depth: 515
Public Info Code: Y 19-MAY-1992	Ecozone Eq MMS:	Paleo ID: 004

Remark: Calcareous nannofossil report for sidetrack

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13760 /13749	DEF AT first sample examined	DEF AT
13761 /13750	DEF IN Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT
14600 /14587	DEF AT last sample examined	DEF AT

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 357	Date of Summary: 14-FEB-1997	First Sample Examined: 1600
Lease Number: G12960	Source of Paleo: OPERATOR	Borehole MD: 20610
Well Name: 003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 20506
API Well Number: 177124056800	Drilling Operator: LOUISIANA LAND AND EXPLORATION COMPANY	Rkb Elevation: 73
Paleo Report Num: 1 of 2	Sample Range: 1600 - 20611	Water Depth: 420
Public Info Code: Y 20-JUN-1997	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Foram species abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1600 / 1600	DEF AT first sample examined	DEF AT 3
2350 / 2350	DEF AT Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 4
3040 / 3040	DEF AT - - - - -	DEF AT 5
3070 / 3070	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 5
3100 / 3100	DEF AT - - - - -	DEF AT 4
5350 / 5350	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
6460 / 6460	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
7450 / 7450	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 5
8980 / 8980	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 5
9310 / 9310	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
9970 / 9970	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 5
10840 /10840	DEF AT anhydrite	DEF AT 5
11200 /11199	DEF AT salt	DEF AT 5
16230 /16224	DEF AT base of salt	DEF AT 5
16920 /16913	DEF AT salt	DEF AT 5
17190 /17183	DEF AT base of salt	DEF AT 5
17490 /17483	POS AT Upper Miocene (Messinian) Globorotalia margaritae primitiva	DEF AT 5
17640 /17633	DEF AT - - - - -	DEF AT 6
17850 /17843	DEF AT - - - - -	DEF AT 5
19620 /19571	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 5
20611 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 357	Date of Summary: 14-FEB-1997	First Sample Examined: 1600
Lease Number: G12960	Source of Paleo: OPERATOR	Borehole MD: 20610
Well Name: 003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 20506
API Well Number: 177124056800	Drilling Operator: LOUISIANA LAND AND EXPLORATION COMPANY	Rkb Elevation: 73
Paleo Report Num: 2 of 2	Sample Range: 1600 - 20611	Water Depth: 420
Public Info Code: Y 20-JUN-1997	Ecozone Eq MMS:	Paleo ID: 002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1600 / 1600	DEF AT first sample examined	DEF AT
2980 / 2980	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "B"	DEF AT
5920 / 5920	POS AT Middle Pleistocene (Ionian) Pseudoemiliana ovata	DEF AT
6460 / 6460	DEF AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF AT
6910 / 6910	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
7510 / 7510	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
7750 / 7750	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
9190 / 9190	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri "A"	DEF AT
9310 / 9310	DEF AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT
9340 / 9340	DEF AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT
9610 / 9610	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT
9940 / 9940	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudumbilica	DEF AT
11050 / 11050	DEF AT salt	DEF AT
16230 / 16224	DEF AT base of salt	DEF AT
17760 / 17753	DEF IN Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF AT
17880 / 17873	DEF AT Upper Miocene (Tortonian) Discoaster calcaris	DEF AT
18540 / 18532	POS AT Upper Miocene (Tortonian) Catinaster mexicanus	DEF AT
19350 / 19311	DEF AT Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF AT
20611 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 358	Date of Summary: 06-SEP-1995	First Sample Examined: 0
Lease Number: G12009	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13883
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11129
API Well Number: 177124050000	Drilling Operator: LOUISIANA LAND AND EXPLORATION COMPANY	Rkb Elevation: 84
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 385
Public Info Code: Y 31-JAN-1997	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4830 / 4830	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
5580 / 5569	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
9570 / 8705	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
9870 / 8942	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
10770 / 9660	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 360	Date of Summary: 07-FEB-1992	First Sample Examined: 1470
Lease Number: G10810	Source of Paleo: OPERATOR	Borehole MD: 11013
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11011
API Well Number: 177124045000	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 84
Paleo Report Num: 1 of 1	Sample Range: 1470 - 11013	Water Depth: 397
Public Info Code: Y 06-NOV-1995	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1470 / 1470	DEF AT first sample examined	POS AT 3
1471 / 1471	DEF AT cement	POS AT 3
1620 / 1620	DEF AT -----	DEF AT 3
2520 / 2520	DEF AT Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 4
2730 / 2730	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT 4
3180 / 3180	DEF AT cement	POS AT 4
3240 / 3240	DEF AT -----	DEF AT 4
4430 / 4430	DEF AT -----	DEF AT 3
4760 / 4760	DEF AT -----	DEF AT 4
6110 / 6110	DEF AT -----	DEF AT 5
6350 / 6350	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
6440 / 6440	DEF AT -----	DEF AT 4
6770 / 6770	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT 4
6860 / 6860	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT 5
7742 / 7742	DEF AT cement	POS AT 5
8000 / 8000	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT 5
8600 / 8599	DEF AT -----	DEF AT 4
10099 /10097	DEF IN Upper Pliocene (Gelasian) Discoaster surculus	DEF AT 5
10100 /10098	DEF IN Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF AT 5
10460 /10458	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 5
10850 /10848	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
11013 /11011	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 360	Date of Summary: 20-SEP-1994	First Sample Examined: 0
Lease Number: G10810	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 19000
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 18992
API Well Number: 177124051200	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 393
Public Info Code: Y 06-NOV-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark: Company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6490 / 6490	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
6670 / 6670	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
7510 / 7509	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
7570 / 7569	DEF AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT
7690 / 7689	DEF AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT
7990 / 7989	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT
10990 /10988	DEF AT Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF AT
12640 /12637	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT
13540 /13537	DEF AT Lower Pliocene (Zanclian) Ceratolithus acutus	DEF AT
14020 /14017	DEF AT Upper Miocene (Messinian) Discoaster quinqueram us	DEF AT
16330 /16327	DEF AT Upper Miocene (Messinian) Discoaster berggrenii	DEF AT
18170 /18165	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
18990 /18982	DEF AT Upper Miocene (Tortonian) Discoaster loeblichii	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 362
Lease Number: G06761
Well Name: 001
API Well Number: 177124032700
Paleo Report Num: 1 of 1
Public Info Code: Y 24-DEC-1987

Date of Summary: 11-FEB-1986
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: BP Exploration (Alaska) Inc.
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 15026
Borehole TVD: 15015
Rkb Elevation: 73
Water Depth: 411
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2270 / 2270	DEF AT Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT
3230 / 3230	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT
5210 / 5210	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
7580 / 7580	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
9410 / 9410	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT
9650 / 9650	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
10490 /10490	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT
10610 /10610	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
11510 /11509	POS AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 364	Date of Summary: 22-AUG-1988	First Sample Examined: 0
Lease Number: G07765	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 4581
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 4546
API Well Number: 177124035500	Drilling Operator: TXP OPERATING COMPANY	Rkb Elevation: 89
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 410
Public Info Code: Y 30-JUN-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1800 / 1784	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT
2800 / 2765	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
3810 / 3774	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
4200 / 4164	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 366	Date of Summary: 24-OCT-1983	First Sample Examined: 1340
Lease Number: G05588	Source of Paleo: OPERATOR	Borehole MD: 8203
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8203
API Well Number: 177124030300	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 83
Paleo Report Num: 1 of 1	Sample Range: 1340 - 8203	Water Depth: 453
Public Info Code: Y 30-JUN-1988	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1340 /	DEF AT first sample examined	DEF IN 3
2180 /	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 4
6200 /	DEF AT - - - - -	DEF AT 5
6500 /	POS AT gouge	DEF AT 6
6950 /	DEF AT out-of-place section	DEF AT 6
7160 /	DEF AT drilling material	DEF AT 6
8203 /	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 366
Lease Number: G05588
Well Name: 003
API Well Number: 177124032600
Paleo Report Num: 1 of 2
Public Info Code: Y 30-JUN-1988

Date of Summary: 13-JUN-1985
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: PLACID OIL COMPANY
Sample Range: 1500 - 15567
Ecozone Eq MMS: Y

First Sample Examined: 1500
Borehole MD: 15565
Borehole TVD: 15565
Rkb Elevation: 84
Water Depth: 416
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1500 /	DEF AT first sample examined	DEF IN 3
2160 /	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 4
2910 /	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 4
3740 /	DEF AT -----	DEF AT 3
4310 /	DEF AT -----	DEF AT 5
4400 /	DEF AT -----	DEF AT 4
4910 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
5720 /	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 4
5780 /	DEF AT local marker deep water fauna	DEF AT 5
6770 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 5
6800 /	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
7130 /	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 5
7790 /	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 5
8420 /	DEF AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF AT 5
9320 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
9620 /	DEF AT pyrite	DEF AT 5
9650 /	DEF AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT 5
9680 /	DEF AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 5
9890 /	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
10070 /	POS AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 5
10340 /	DEF AT local marker planktic foram increase	DEF AT 5
11120 /	POS AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 366	Date of Summary: 13-JUN-1985	First Sample Examined: 1500
Lease Number: G05588	Source of Paleo: OPERATOR	Borehole MD: 15565
Well Name: 003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 15565
API Well Number: 177124032600	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 84
Paleo Report Num: 1 of 2	Sample Range: 1500 - 15567	Water Depth: 416
Public Info Code: Y 30-JUN-1988	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11150 /	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 5
11226 /	DEF AT Cyclammina cancellata (local marker)	DEF AT 5
15567 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 366	Date of Summary: 20-JUL-1985	First Sample Examined: 1500
Lease Number: G05588	Source of Paleo: OPERATOR	Borehole MD: 15565
Well Name: 003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 15565
API Well Number: 177124032600	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 84
Paleo Report Num: 2 of 2	Sample Range: 1500 - 15560	Water Depth: 416
Public Info Code: Y 30-JUN-1988	Ecozone Eq MMS:	Paleo ID: 002

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1500 /	DEF AT first sample examined	DEF AT
2850 /	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT
6260 /	POS AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
9139 /	DEF AT Upper Pliocene (Gelasian) Calcidiscus macintyreii (increase)	DEF AT
9140 /	POS AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
9320 /	DEF AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT
10040 /	POS AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT
11750 /	POS AT Lower Pliocene (Zanclian) Reticulofenestra pseudumbilica	DEF AT
14030 /	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT
15567 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 368	Date of Summary: 25-APR-1988	First Sample Examined: 4500
Lease Number: G05590	Source of Paleo: OPERATOR	Borehole MD: 9500
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9500
API Well Number: 177124036000	Drilling Operator: STANDARD OIL COMPANY OF TEXAS	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 4500 - 9500	Water Depth: 458
Public Info Code: Y 27-DEC-1988	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4500 / 4500	DEF AT first sample examined	DEF AT
4860 / 4860	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT
5100 / 5100	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "B"	DEF AT
5520 / 5520	DEF AT cement	DEF AT
5700 / 5700	DEF AT faunal change (no faunal increase)	DEF AT 3
5880 / 5880	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
6990 / 6990	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT 3
7020 / 7020	DEF AT cement	DEF AT
7110 / 7110	DEF AT faunal change (no faunal increase)	DEF AT 5
7290 / 7290	POS AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT 5
7320 / 7320	DEF AT pyrite	DEF AT 5
8670 / 8670	DEF AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT 5
8880 / 8880	DEF AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT 5
8999 / 8999	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 5
9000 / 9000	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
9090 / 9090	POS AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT 5
9390 / 9389	POS AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT 5
9450 / 9449	DEF IN Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT 5
9500 / 9500	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SS 368	Date of Summary: 19-JAN-1995	First Sample Examined: 0
Lease Number: G10814	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 16400
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 15819
API Well Number: 177124051802	Drilling Operator: HESS CORPORATION	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 457
Public Info Code: Y 18-MAY-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4160 / 4160	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
5750 / 5750	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
8810 / 8810	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
8840 / 8840	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
11960 / 11924	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 11	Date of Summary: 30-DEC-1980	First Sample Examined: 3600
Lease Number: G04149	Source of Paleo: OPERATOR	Borehole MD: 15000
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 14998
API Well Number: 177154036900	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 3600 - 15010	Water Depth: 97
Public Info Code: Y 30-SEP-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3600 / 3600	DEF AT first sample examined	DEF AT
3601 / 3601	DEF IN cement	DEF AT
4259 / 4259	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
4260 / 4260	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
4440 / 4440	DEF AT -----	DEF AT 2
9600 / 9599	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
9930 / 9929	DEF AT -----	DEF AT 2
10330 /10329	DEF AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT 3
10720 /10719	POS AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
11350 /11349	DEF IN Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
11530 /11529	DEF AT -----	DEF AT 3
12669 /12667	DEF AT Eggerella 3 (local marker)	DEF AT 5
12670 /12668	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 5
13090 /13088	DEF AT -----	DEF AT 3
13570 /13568	DEF AT -----	DEF AT 4
14020 /14018	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 4
14890 /14888	DEF AT Upper Miocene (Tortonian) Cibicides crebbisi	DEF AT 5
15010 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 21	Date of Summary: 04-AUG-1987	First Sample Examined: 10047
Lease Number: 00263	Source of Paleo: OPERATOR	Borehole MD: 18000
Well Name: 073	Paleo Done By: OPERATOR	Borehole TVD: 18000
API Well Number: 177150102100	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 10047 - 18000	Water Depth: 46
Public Info Code: Y 07-DEC-1977	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10047 /	DEF AT first sample examined	DEF AT 2
10390 /	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
11290 /	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 3
13210 /	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
14290 /	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 3
16850 /	DEF AT -----	DEF AT 4
16910 /	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 4
17220 /	DEF AT -----	DEF AT 5
18000 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 22	Date of Summary: 04-AUG-1987	First Sample Examined: 8900
Lease Number: 00164	Source of Paleo: OPERATOR	Borehole MD: 14576
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 14576
API Well Number: 177150079600	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 53
Paleo Report Num: 1 of 1	Sample Range: 8900 - 14540	Water Depth: 49
Public Info Code: Y 06-AUG-1976	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8900 /	DEF AT first sample examined	DEF AT 2
9290 /	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 2
11240 /	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
11570 /	DEF AT -----	DEF AT 4
11780 /	DEF AT -----	DEF AT 2
13280 /	DEF AT -----	DEF AT 3
13370 /	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 3
13640 /	DEF AT -----	DEF AT 4
13820 /	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 4
14540 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 22	Date of Summary: 28-APR-1983	First Sample Examined: 0
Lease Number: 00165	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10760
Well Name: 010	Paleo Done By: OPERATOR	Borehole TVD: 9296
API Well Number: 177154052400	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 83
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 49
Public Info Code: Y 23-APR-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5603 / 5602	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
6814 / 6754	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT
9028 / 8264	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT
9575 / 8596	DEF AT Upper Miocene (Tortonian) Textularia 6	DEF AT
10303 / 9026	DEF IN Upper Miocene (Tortonian) Robulus "E"	DEF AT
10750 / 9290	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 22	Date of Summary: 19-NOV-1984	First Sample Examined: 0
Lease Number: 00165	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11650
Well Name: F001	Paleo Done By: OPERATOR	Borehole TVD: 11648
API Well Number: 177154056300	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 101
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 49
Public Info Code: Y 27-FEB-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9730 / 9728	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
10375 /10373	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
10910 /10908	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT
11270 /11268	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 26	Date of Summary: 30-MAY-1969	First Sample Examined: 10200
Lease Number: G01361	Source of Paleo: OPERATOR	Borehole MD: 12860
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12857
API Well Number: 177150107000	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 75
Paleo Report Num: 1 of 1	Sample Range: 10200 - 12280	Water Depth: 55
Public Info Code: Y 13-DEC-1978	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10200 /10199	DEF AT first sample examined	DEF AT
10880 /10879	POS AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
10881 /10880	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
12860 /12857	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 26	Date of Summary: 19-FEB-1969	First Sample Examined: 11220
Lease Number: G01870	Source of Paleo: OPERATOR	Borehole MD: 14172
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 13316
API Well Number: 177150107400	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 83
Paleo Report Num: 1 of 1	Sample Range: 11220 - 14160	Water Depth: 58
Public Info Code: Y 05-JAN-1979	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11220 /10695	DEF AT first sample examined	DEF AT
11310 /10775	POS AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
11311 /10776	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
12330 /11675	POS AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT
14160 /13317	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 26	Date of Summary: 19-FEB-1969	First Sample Examined: 12140
Lease Number: G01870	Source of Paleo: OPERATOR	Borehole MD: 13133
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 12570
API Well Number: 177150108000	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 83
Paleo Report Num: 1 of 1	Sample Range: 12140 - 13160	Water Depth: 58
Public Info Code: Y 07-FEB-1979	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12140 /11660	DEF AT first sample examined	DEF AT
12400 /11900	POS AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT
13160 /	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 26	Date of Summary: 21-JUN-1978	First Sample Examined: 9500
Lease Number: G01870	Source of Paleo: OPERATOR	Borehole MD: 15665
Well Name: 015	Paleo Done By: OPERATOR	Borehole TVD: 15665
API Well Number: 177154020300	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 106
Paleo Report Num: 1 of 1	Sample Range: 9500 - 12445	Water Depth: 58
Public Info Code: Y 13-AUG-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9500 / 9495	DEF AT first sample examined	DEF AT
10360 /10355	POS AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
10361 /10356	POS AT Upper Miocene (Tortonian) Bigenerina florida / "A"	DEF AT
11180 /11174	POS AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT
12445 /12434	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 26	Date of Summary: 14-NOV-1969	First Sample Examined: 11295
Lease Number: G01870	Source of Paleo: OPERATOR	Borehole MD: 14130
Well Name: D001	Paleo Done By: OPERATOR	Borehole TVD: 13591
API Well Number: 177152003400	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 11295 - 13505	Water Depth: 55
Public Info Code: Y 21-DEC-1979	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11295 /10834	DEF AT first sample examined	DEF AT
11415 /10949	POS AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
11416 /10950	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
12860 /12340	POS AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT
13505 /12972	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 26	Date of Summary: 13-OCT-1969	First Sample Examined: 10180
Lease Number: G01870	Source of Paleo: OPERATOR	Borehole MD: 13642
Well Name: D002	Paleo Done By: OPERATOR	Borehole TVD: 13636
API Well Number: 177152003500	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 80
Paleo Report Num: 1 of 1	Sample Range: 10180 - 13610	Water Depth: 55
Public Info Code: Y 14-NOV-1979	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10180 /10179	DEF AT first sample examined	DEF AT
10780 /10779	POS AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
10781 /10780	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
11820 /11817	DEF AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT
13610 /13603	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 26	Date of Summary: 15-DEC-1969	First Sample Examined: 10800
Lease Number: G01870	Source of Paleo: OPERATOR	Borehole MD: 13720
Well Name: D004	Paleo Done By: OPERATOR	Borehole TVD: 13539
API Well Number: 177152003700	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 10800 - 13720	Water Depth: 55
Public Info Code: Y 04-JAN-1980	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10800 /10663	DEF AT first sample examined	DEF AT
10950 /10809	POS AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
10951 /10810	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
12250 /12086	DEF AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT
13720 /13539	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 26	Date of Summary: 27-FEB-1970	First Sample Examined: 10311
Lease Number: G01870	Source of Paleo: OPERATOR	Borehole MD: 14329
Well Name: D005	Paleo Done By: OPERATOR	Borehole TVD: 13933
API Well Number: 177152004600	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 10311 - 14271	Water Depth: 55
Public Info Code: Y 03-MAR-1980	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10311 /10080	DEF AT first sample examined	DEF AT
11150 /10884	POS AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
11151 /10885	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
12253 /11939	DEF AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT
14271 /13877	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 26	Date of Summary: 30-JAN-1970	First Sample Examined: 11536
Lease Number: G01870	Source of Paleo: OPERATOR	Borehole MD: 12980
Well Name: D006	Paleo Done By: OPERATOR	Borehole TVD: 11290
API Well Number: 177152003800	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 80
Paleo Report Num: 1 of 1	Sample Range: 11536 - 12980	Water Depth: 55
Public Info Code: Y 03-FEB-1980	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11536 /10079	DEF AT first sample examined	DEF AT
11746 /10260	POS AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
11747 /10261	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
12120 /10583	DEF AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT
12980 /11338	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 26	Date of Summary: 31-MAR-1970	First Sample Examined: 10650
Lease Number: G01870	Source of Paleo: OPERATOR	Borehole MD: 12480
Well Name: D010	Paleo Done By: OPERATOR	Borehole TVD: 11979
API Well Number: 177152005800	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 10650 - 12460	Water Depth: 55
Public Info Code: Y 06-APR-1980	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10650 /10228	DEF AT first sample examined	DEF AT
10651 /10229	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT
10830 /10403	POS AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
10831 /10404	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
11250 /10814	POS AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT
12460 /12011	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 26	Date of Summary: 15-SEP-1970	First Sample Examined: 12490
Lease Number: G01870	Source of Paleo: OPERATOR	Borehole MD: 13080
Well Name: D016	Paleo Done By: OPERATOR	Borehole TVD: 12796
API Well Number: 177152007000	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 12490 - 13090	Water Depth: 55
Public Info Code: Y 05-JUN-1980	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12490 /12204	DEF AT first sample examined	DEF AT
12491 /12205	DEF IN Upper Miocene (Tortonian) Amphistegina "E"	DEF AT
13090 /	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 26	Date of Summary: 30-SEP-1970	First Sample Examined: 11480
Lease Number: G01870	Source of Paleo: OPERATOR	Borehole MD: 12414
Well Name: D024	Paleo Done By: OPERATOR	Borehole TVD: 11779
API Well Number: 177152010600	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 11480 - 12414	Water Depth: 55
Public Info Code: Y 23-OCT-1980	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11480 /10910	DEF AT first sample examined	DEF AT
11481 /10911	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
12414 /11779	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 26	Date of Summary: 03-MAR-1975	First Sample Examined: 14830
Lease Number: G02620	Source of Paleo: OPERATOR	Borehole MD: 15090
Well Name: E005	Paleo Done By: OPERATOR	Borehole TVD: 12565
API Well Number: 177154009600	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 14830 - 15100	Water Depth: 62
Public Info Code: Y 09-MAR-1985	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
14830 /12360	DEF AT first sample examined	DEF AT
14860 /12384	POS AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT
15100 /	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 26	Date of Summary: 19-MAY-1975	First Sample Examined: 12990
Lease Number: G02620	Source of Paleo: OPERATOR	Borehole MD: 14382
Well Name: E006	Paleo Done By: OPERATOR	Borehole TVD: 13916
API Well Number: 177154009800	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 12990 - 14382	Water Depth: 62
Public Info Code: Y 20-MAY-1985	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12990 /12576	DEF AT first sample examined	DEF AT
13400 /12974	DEF AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT
14382 /13915	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 26	Date of Summary: 05-JAN-1976	First Sample Examined: 13600
Lease Number: G02620	Source of Paleo: OPERATOR	Borehole MD: 14100
Well Name: E014	Paleo Done By: OPERATOR	Borehole TVD: 13060
API Well Number: 177154012500	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 13600 - 14100	Water Depth: 62
Public Info Code: Y 14-JAN-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13600 /12638	DEF AT first sample examined	DEF AT
13720 /12740	DEF AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT
14100 /13065	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 27	Date of Summary: 27-JUL-1995	First Sample Examined: 0
Lease Number: 00165	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13164
Well Name: D009	Paleo Done By: OPERATOR	Borehole TVD: 11384
API Well Number: 177154046300	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 89
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 50
Public Info Code: Y 22-JUL-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11824 /10228	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 27	Date of Summary: 29-NOV-1982	First Sample Examined: 0
Lease Number: 00165	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11747
Well Name: D012	Paleo Done By: OPERATOR	Borehole TVD: 10818
API Well Number: 177154046500	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 50
Public Info Code: Y 25-SEP-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9700 / 9072	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
10360 / 9645	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
10870 /10082	DEF AT local marker (general)	DEF AT
10990 /10183	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT
11020 /10208	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 27
Lease Number: 00165
Well Name: E003
API Well Number: 177154064101
Paleo Report Num: 1 of 1
Public Info Code: Y 09-APR-1996

Date of Summary: 07-MAY-1986
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: TENNECO OIL COMPANY
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 10694
Borehole TVD: 10138
Rkb Elevation: 145
Water Depth: 54
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8300 / 7943	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT
8650 / 8258	DEF AT Upper Miocene (Tortonian) Textularia 6	DEF AT
9340 / 8883	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
10180 / 9660	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
10500 / 9958	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 27	Date of Summary: 15-JUL-1973	First Sample Examined: 0
Lease Number: G01443	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12250
Well Name: 019	Paleo Done By: OPERATOR	Borehole TVD: 12250
API Well Number: 177154005400	Drilling Operator: GULF OIL CORPORATION	Rkb Elevation: 51
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 55
Public Info Code: Y 10-MAY-1983	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9663 / 9659	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 27	Date of Summary: 10-DEC-1973	First Sample Examined: 0
Lease Number: G01443	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12555
Well Name: 022	Paleo Done By: OPERATOR	Borehole TVD: 12118
API Well Number: 177154006900	Drilling Operator: GULF OIL CORPORATION	Rkb Elevation: 51
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 55
Public Info Code: Y 03-SEP-1983	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10005 / 9673	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 27	Date of Summary: 20-OCT-1974	First Sample Examined: 0
Lease Number: G01443	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12480
Well Name: 023	Paleo Done By: OPERATOR	Borehole TVD: 12117
API Well Number: 177154006601	Drilling Operator: GULF OIL CORPORATION	Rkb Elevation: 51
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 55
Public Info Code: Y 10-AUG-1983	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9984 / 9694	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT

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End Date: 31-DEC-1999

Area Block: ST 27	Date of Summary: 15-JUN-1976	First Sample Examined: 0
Lease Number: G01443	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 14275
Well Name: 024	Paleo Done By: OPERATOR	Borehole TVD: 13643
API Well Number: 177154010700	Drilling Operator: GULF OIL CORPORATION	Rkb Elevation: 54
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 50
Public Info Code: Y 09-APR-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9461 / 9457	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 28	Date of Summary: 28-AUG-1995	First Sample Examined: 0
Lease Number: G01362	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12300
Well Name: F003	Paleo Done By: OPERATOR	Borehole TVD: 11909
API Well Number: 177150061400	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 71
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 45
Public Info Code: Y 11-JUN-1975	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9332 / 9218	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 28
 Lease Number: G09636
 Well Name: 001
 API Well Number: 177154081900
 Paleo Report Num: 1 of 1
 Public Info Code: Y 04-APR-1994

Date of Summary: 11-AUG-1993
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: CHALLENGER MINERALS INC
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 13610
 Borehole TVD: 13610
 Rkb Elevation: 103
 Water Depth: 57
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6400 / 6399	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
9240 / 9239	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT
10950 /10948	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
12930 /12927	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 30	Date of Summary: 04-NOV-1975	First Sample Examined: 830
Lease Number: G02622	Source of Paleo: OPERATOR	Borehole MD: 17500
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 17481
API Well Number: 177154097000	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 78
Paleo Report Num: 1 of 2	Sample Range: 830 - 15920	Water Depth: 50
Public Info Code: Y 13-NOV-1979	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
830 / 830	DEF AT first sample examined	DEF AT 1
1309 / 1309	DEF AT reefal material	DEF AT 1
1310 / 1310	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 1
2000 / 2000	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
2001 / 2001	POS IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
2900 / 2900	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 1
3770 / 3770	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 1
3800 / 3800	POS AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 2
4070 / 4070	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
4100 / 4100	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 2
4160 / 4160	DEF AT faunal change (no faunal increase)	DEF AT 1
4340 / 4340	DEF AT faunal change (no faunal increase)	POS AT 2
4520 / 4520	DEF AT faunal change (no faunal increase)	DEF AT 1
6620 / 6620	POS AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 1
6980 / 6980	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 1
7130 / 7130	DEF AT faunal change (no faunal increase)	DEF AT 1
7580 / 7580	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT 1
8000 / 7999	DEF AT gray shale	DEF AT 1
8540 / 8539	DEF AT limestone	DEF AT 1
9290 / 9289	DEF AT unconformity	DEF AT 1
10010 /10009	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 2
10160 /10159	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2

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Area Block: ST 30	Date of Summary: 04-NOV-1975	First Sample Examined: 830
Lease Number: G02622	Source of Paleo: OPERATOR	Borehole MD: 17500
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 17481
API Well Number: 177154097000	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 78
Paleo Report Num: 1 of 2	Sample Range: 830 - 15920	Water Depth: 50
Public Info Code: Y 13-NOV-1979	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10340 /10339	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
10700 /10699	POS AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 2
10730 /10729	DEF AT local marker foram increase	DEF AT 3
10940 /10938	DEF AT faunal change (no faunal increase)	DEF AT 2
11000 /10998	DEF AT faunal change (no faunal increase)	DEF AT 1
11120 /11118	DEF AT faunal change (no faunal increase)	DEF AT 2
11420 /11418	DEF AT local marker foram increase	DEF AT 3
11510 /11508	DEF AT faunal change (no faunal increase)	DEF AT 2
11630 /11628	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 2
11960 /11958	DEF AT Upper Miocene (Tortonian) Uvigerina carapitana	DEF AT 2
11990 /11988	DEF AT poor sample interval top	DEF AT 2
12080 /12078	POS AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT 2
12200 /12198	DEF AT poor sample interval bottom	DEF AT 2
12320 /12318	DEF AT faunal change (no faunal increase)	DEF AT 3
12590 /12588	POS AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 3
12650 /12648	DEF AT Bathysiphon fauna	DEF AT 3
13130 /13128	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 3
13190 /13188	DEF AT Eggerella sp. (local marker)	DEF AT 3
14240 /14236	DEF AT faunal change (no faunal increase)	DEF AT 2
14570 /14560	POS AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 2
14780 /14766	DEF IN Upper Miocene (Tortonian) Cyclammina 3	DEF AT 2
15229 /15212	DEF AT local marker planktic foram increase	DEF AT 3
15230 /15213	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 3
15770 /15752	POS AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3

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End Date: 31-DEC-1999

Area Block: ST 30	Date of Summary: 04-NOV-1975	First Sample Examined: 830
Lease Number: G02622	Source of Paleo: OPERATOR	Borehole MD: 17500
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 17481
API Well Number: 177154097000	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 78
Paleo Report Num: 1 of 2	Sample Range: 830 - 15920	Water Depth: 50
Public Info Code: Y 13-NOV-1979	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
15920 /15902	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 30	Date of Summary: 19-FEB-1976	First Sample Examined: 13900
Lease Number: G02622	Source of Paleo: OPERATOR	Borehole MD: 17500
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 17481
API Well Number: 177154097000	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 78
Paleo Report Num: 2 of 2	Sample Range: 13900 - 17500	Water Depth: 50
Public Info Code: Y 13-NOV-1979	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13900 /13898	DEF AT first sample examined	DEF AT 3
13901 /13899	DEF IN Upper Miocene (Tortonian) Cyclammina 3	DEF AT 3
14530 /14521	DEF AT faunal change (no faunal increase)	DEF IN 2
14770 /14756	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
15250 /15233	DEF AT faunal change (no faunal increase)	DEF AT 3
15280 /15263	DEF AT Bathysiphon fauna	DEF AT 3
15760 /15742	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
15910 /15892	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT 3
16390 /16371	DEF AT local marker benthic foram increase	DEF AT 3
16600 /16581	DEF AT local marker foram increase	DEF AT 3
16720 /16701	DEF AT deepwater facies Listerella fauna	DEF AT 3
16930 /16911	POS AT domal material	DEF AT
17260 /17241	DEF AT out-of-place section	DEF AT
17500 /17481	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 30	Date of Summary: 22-MAR-1979	First Sample Examined: 420
Lease Number: G02622	Source of Paleo: OPERATOR	Borehole MD: 15167
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 15160
API Well Number: 177154026700	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 72
Paleo Report Num: 1 of 1	Sample Range: 420 - 15150	Water Depth: 53
Public Info Code: Y 13-NOV-1979	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
420 / 420	DEF AT first sample examined	DEF AT 1
1540 / 1540	DEF AT reefal material	DEF AT 1
2020 / 2020	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
2200 / 2200	DEF AT faunal change (no faunal increase)	DEF AT 1
2740 / 2740	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
2860 / 2860	DEF AT faunal change (no faunal increase)	DEF AT 1
3699 / 3699	DEF IN Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 2
3700 / 3700	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
3940 / 3940	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 2
4240 / 4240	DEF AT faunal change (no faunal increase)	DEF AT 3
4300 / 4300	DEF AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT 2
4480 / 4480	DEF AT faunal change (no faunal increase)	DEF AT 1
6820 / 6820	DEF AT Arenaceous fauna (local marker)	DEF AT 1
7000 / 6999	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 1
7240 / 7239	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT 1
8170 / 8167	DEF AT Upper Miocene (Tortonian) Textularia 6	DEF AT 1
9700 / 9695	DEF AT faunal change (no faunal increase)	DEF AT 2
9730 / 9725	DEF AT local marker benthic foram increase	DEF IN 2
9940 / 9935	DEF IN Upper Miocene (Tortonian) Robulus "E"	DEF AT 3
9970 / 9965	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
10270 / 10264	DEF AT faunal change (no faunal increase)	DEF AT 2
11310 / 11303	DEF AT faunal change (no faunal increase)	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 30	Date of Summary: 22-MAR-1979	First Sample Examined: 420
Lease Number: G02622	Source of Paleo: OPERATOR	Borehole MD: 15167
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 15160
API Well Number: 177154026700	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 72
Paleo Report Num: 1 of 1	Sample Range: 420 - 15150	Water Depth: 53
Public Info Code: Y 13-NOV-1979	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11400 /11393	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 3
11555 /11548	DEF AT faunal change (no faunal increase)	DEF AT 2
11700 /11693	DEF AT faunal change (no faunal increase)	DEF IN 2
12180 /12173	POS AT Cyclammina sp. (local marker)	DEF AT 2
12210 /12203	DEF AT faunal change (no faunal increase)	DEF AT 3
12240 /12233	DEF AT faunal change (no faunal increase)	DEF AT 2
12449 /12442	DEF AT Bathysiphon fauna	DEF AT 3
12450 /12443	DEF AT Cyclammina cancellata (local marker)	DEF AT 3
12540 /12533	POS AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 3
12750 /12743	DEF AT faunal change (no faunal increase)	DEF AT 2
12900 /12893	DEF AT faunal change (no faunal increase)	DEF AT 3
12960 /12953	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 3
13230 /13223	DEF AT Upper Miocene (Tortonian) Uvigerina carapitana	DEF IN 3
14220 /14213	DEF AT faunal change (no faunal increase)	DEF AT 2
14319 /14312	DEF AT Eggerella sp. (local marker)	DEF AT 3
14520 /14513	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 3
14550 /14543	DEF AT faunal change (no faunal increase)	DEF AT 2
14610 /14603	DEF AT local marker foram increase	DEF AT 3
14730 /14723	DEF AT faunal change (no faunal increase)	DEF IN 2
14910 /14903	DEF AT faunal change (no faunal increase)	DEF AT 3
14970 /14963	POS IN Upper Miocene (Tortonian) Discorbis 12	DEF AT 2
15150 /15143	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 30	Date of Summary: 21-AUG-1979	First Sample Examined: 9040
Lease Number: G02622	Source of Paleo: OPERATOR	Borehole MD: 14370
Well Name: 003	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 14370
API Well Number: 177154029900	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 9040 - 14365	Water Depth: 50
Public Info Code: Y 13-NOV-1979	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9040 / 9040	DEF AT first sample examined	DEF AT 2
9697 / 9697	DEF AT Cyclammina sp. (local marker)	DEF AT 3
9980 / 9980	DEF AT Upper Miocene (Tortonian) Sphaeroidinellopsis disjuncta	DEF AT 4
10045 /10045	DEF AT faunal change (no faunal increase)	DEF AT 3
10866 /10866	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
10958 /10958	DEF AT sand	DEF AT 3
11230 /11230	DEF AT local marker benthic foram increase	DEF AT 3
11770 /11770	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 3
12130 /12130	DEF AT Upper Miocene (Tortonian) Uvigerina carapitana	DEF AT 3
12458 /12458	DEF IN Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 3
13150 /13149	POS AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 5
13240 /13239	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 5
13300 /13299	DEF AT faunal change (no faunal increase)	DEF AT 4
13776 /13775	DEF AT Bathysiphon fauna	DEF AT 5
13869 /13868	DEF AT faunal change (no faunal increase)	DEF AT 4
14365 /14363	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 30	Date of Summary: 25-MAR-1991	First Sample Examined: 0
Lease Number: G08717	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 3200
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 3200
API Well Number: 177154077400	Drilling Operator: WAYMAN W BUCHANAN INC	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 48
Public Info Code: Y 31-JUL-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2995 / 2995	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 31	Date of Summary: 26-NOV-1975	First Sample Examined: 8980
Lease Number: G02623	Source of Paleo: OPERATOR	Borehole MD: 15570
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 15558
API Well Number: 177154008900	Drilling Operator: OXY PETROLEUM INC	Rkb Elevation: 81
Paleo Report Num: 1 of 2	Sample Range: 8980 - 15550	Water Depth: 45
Public Info Code: Y 26-FEB-1985	Ecozone Eq MMS:	Paleo ID: 002

Remark:

MD / TVD	Paleo Top Description	Ecozone
8980 / 8977	DEF AT first sample examined	DEF AT 2
9700 / 9696	DEF AT Cyclammina sp. (local marker)	DEF AT 4
9940 / 9936	DEF AT -----	DEF AT 3
10090 /10086	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
10240 /10235	DEF AT -----	DEF AT 3
10900 /10894	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
11380 /11374	DEF AT Arenaceous fauna (local marker)	DEF AT 3
11470 /11464	DEF AT local marker foram increase	DEF AT 4
11630 /11623	DEF AT -----	DEF AT 3
11830 /11823	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 3
12580 /12572	DEF AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT 4
12670 /12662	DEF AT -----	DEF AT 3
13030 /13022	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 3
13330 /13321	DEF AT -----	DEF AT 4
13420 /13411	DEF IN Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
13600 /13591	DEF AT -----	DEF AT 3
13900 /13890	DEF AT -----	DEF AT 4
14740 /14729	DEF AT local marker (general)	DEF AT 3
15130 /15119	POS AT Arenaceous fauna (local marker)	DEF AT 4
15280 /15268	DEF AT local marker foram increase	DEF AT 5
15460 /15448	DEF AT -----	DEF AT 4
15550 /15538	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 31
Lease Number: G02623
Well Name: 001
API Well Number: 177154008900
Paleo Report Num: 2 of 2
Public Info Code: Y 26-FEB-1985

Date of Summary: 02-DEC-1975
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: OXY PETROLEUM INC
Sample Range: 9490 - 15570
Ecozone Eq MMS: Y

First Sample Examined: 9490
Borehole MD: 15570
Borehole TVD: 15558
Rkb Elevation: 81
Water Depth: 45
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9490 / 9486	DEF AT first sample examined	DEF IN 2
9580 / 9576	DEF AT -----	DEF AT 3
9880 / 9876	DEF AT -----	DEF AT 4
10090 /10086	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
10810 /10805	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
11860 /11853	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 4
13360 /13351	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
15570 /15558	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 31	Date of Summary: 23-SEP-1975	First Sample Examined: 9000
Lease Number: G02623	Source of Paleo: OPERATOR	Borehole MD: 17005
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 17005
API Well Number: 177154010900	Drilling Operator: OXY PETROLEUM INC	Rkb Elevation: 88
Paleo Report Num: 1 of 2	Sample Range: 9000 - 17010	Water Depth: 49
Public Info Code: Y 26-FEB-1985	Ecozone Eq MMS:	Paleo ID: 003

Remark:

MD / TVD	Paleo Top Description	Ecozone
9000 / 8998	DEF AT first sample examined	DEF AT 3
9780 / 9778	DEF AT Arenaceous fauna (local marker)	DEF AT 3
10110 /10108	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
10980 /10977	DEF AT - - - - -	DEF AT 3
11100 /11097	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
11850 /11847	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 3
13050 /13045	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
14460 /14449	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 3
14730 /14717	DEF AT - - - - -	DEF AT 4
15120 /15104	DEF AT Arenaceous fauna (local marker)	DEF AT 5
15480 /15460	DEF AT - - - - -	DEF AT 4
15690 /15667	POS AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 4
16200 /16163	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 5
16768 /16709	DEF AT fault	DEF AT 6
16769 /16710	DEF AT unconformity	DEF AT 6
16770 /16710	DEF AT Upper Miocene (Tortonian) Cibicides crebbisi	DEF AT 6
16890 /16826	DEF IN Upper Miocene (Tortonian) Textularia "L"	DEF AT 6
17010 /	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 31
Lease Number: G02623
Well Name: 002
API Well Number: 177154010900
Paleo Report Num: 2 of 2
Public Info Code: Y 26-FEB-1985

Date of Summary: 24-OCT-1975
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: OXY PETROLEUM INC
Sample Range: 9000 - 17010
Ecozone Eq MMS: Y

First Sample Examined: 9000
Borehole MD: 17005
Borehole TVD: 17005
Rkb Elevation: 88
Water Depth: 49
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9000 / 8998	DEF AT first sample examined	DEF IN 3
10410 /10408	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF IN 3
11250 /11247	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF IN 3
11880 /11877	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF IN 3
13110 /13105	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
15720 /15696	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 4
17010 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 31	Date of Summary: 10-FEB-1976	First Sample Examined: 8980
Lease Number: G02623	Source of Paleo: OPERATOR	Borehole MD: 15520
Well Name: 003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 14136
API Well Number: 177154008901	Drilling Operator: OXY PETROLEUM INC	Rkb Elevation: 81
Paleo Report Num: 1 of 2	Sample Range: 8980 - 13520	Water Depth: 45
Public Info Code: Y 26-FEB-1985	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8980 / 8902	DEF AT first sample examined	DEF IN 2
10060 / 9751	DEF AT - - - - -	DEF AT 4
10450 /10057	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
11350 /10775	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
12760 /11937	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 4
13520 /12571	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 31
 Lease Number: G02623
 Well Name: 003
 API Well Number: 177154008901
 Paleo Report Num: 2 of 2
 Public Info Code: Y 26-FEB-1985

Date of Summary: 10-FEB-1976
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: OXY PETROLEUM INC
 Sample Range: 12980 - 15520
 Ecozone Eq MMS: Y

First Sample Examined: 12980
 Borehole MD: 15520
 Borehole TVD: 14136
 Rkb Elevation: 81
 Water Depth: 45
 Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12980 /12117	DEF AT first sample examined	DEF AT 4
13510 /12562	POS AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
14380 /13239	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
15520 /14144	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 32	Date of Summary: 06-JAN-1976	First Sample Examined: 9000
Lease Number: G03172	Source of Paleo: OPERATOR	Borehole MD: 14470
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 14182
API Well Number: 177154011900	Drilling Operator: OXY PETROLEUM INC	Rkb Elevation: 134
Paleo Report Num: 1 of 2	Sample Range: 9000 - 14480	Water Depth: 48
Public Info Code: Y 30-JUN-1980	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9000 / 8998	DEF AT first sample examined	DEF AT 2
9090 / 9088	DEF IN Upper Miocene (Messinian) Textularia "X"	DEF AT 2
9950 / 9947	DEF AT - - - - -	DEF AT 4
10010 /10007	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
10790 /10786	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
12020 /12015	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 4
13280 /13273	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
14480 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 32	Date of Summary: 12-JAN-1976	First Sample Examined: 9020
Lease Number: G03172	Source of Paleo: OPERATOR	Borehole MD: 14470
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 14182
API Well Number: 177154011900	Drilling Operator: OXY PETROLEUM INC	Rkb Elevation: 134
Paleo Report Num: 2 of 2	Sample Range: 9020 - 14470	Water Depth: 48
Public Info Code: Y 30-JUN-1980	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9020 / 9018	DEF AT first sample examined	DEF AT 2
9830 / 9827	DEF AT - - - - -	DEF IN 2
9950 / 9947	POS AT Cyclammina sp. (local marker)	DEF AT 4
10159 /10156	DEF AT Upper Miocene (Tortonian) Sphaeroidinellopsis disjuncta	DEF IN 4
10160 /10157	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF IN 4
10970 /10966	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
11300 /11295	DEF AT Eggerella sp. (local marker)	DEF IN 3
11990 /11985	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 3
13220 /13213	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 5
13370 /13362	DEF AT - - - - -	DEF AT 4
13760 /13751	DEF AT local marker foram increase	DEF IN 4
13910 /13901	DEF AT - - - - -	DEF AT 4
14470 /14460	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 32	Date of Summary: 25-NOV-1998	First Sample Examined: 0
Lease Number: G13929	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10361
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 10361
API Well Number: 177154095700	Drilling Operator: BOIS D'ARC OPERATING CORPORATION	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 47
Public Info Code: Y 24-APR-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9845 / 9843	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 35	Date of Summary: 10-FEB-1977	First Sample Examined: 8800
Lease Number: G03336	Source of Paleo: OPERATOR	Borehole MD: 16954
Well Name: D001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 16920
API Well Number: 177154013700	Drilling Operator: GULF OIL CORPORATION	Rkb Elevation: 51
Paleo Report Num: 1 of 1	Sample Range: 8800 - 16954	Water Depth: 46
Public Info Code: Y 26-AUG-1986	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8800 / 8799	DEF AT first sample examined	DEF IN 2
9790 / 9789	DEF AT - - - - -	DEF AT 3
9940 / 9939	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 3
10450 /10449	DEF AT - - - - -	DEF AT 4
10840 /10838	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
12160 /12157	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 4
13510 /13505	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
14910 /14899	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 4
16090 /16072	DEF AT Upper Miocene (Tortonian) Textularia "G"	DEF AT 4
16954 /16920	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 35	Date of Summary: 20-FEB-1978	First Sample Examined: 8500
Lease Number: G03336	Source of Paleo: OPERATOR	Borehole MD: 14751
Well Name: D002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 14276
API Well Number: 177154018800	Drilling Operator: GULF OIL CORPORATION	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 8500 - 14680	Water Depth: 52
Public Info Code: Y 23-MAR-1988	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8500 / 8428	DEF AT first sample examined	DEF IN 3
9880 / 9692	DEF AT - - - - -	DEF AT 4
9940 / 9748	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
11020 /10775	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
12460 /12151	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 4
13360 /12994	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
14680 /14213	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 35	Date of Summary: 08-DEC-1978	First Sample Examined: 10630
Lease Number: G03336	Source of Paleo: OPERATOR	Borehole MD: 14108
Well Name: D004	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 13625
API Well Number: 177154022900	Drilling Operator: GULF OIL CORPORATION	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 10630 - 14080	Water Depth: 46
Public Info Code: Y 31-DEC-1988	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10630 /10400	DEF AT first sample examined	DEF AT 4
10631 /10401	DEF IN Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
11110 /10852	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
12460 /12130	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 4
13180 /12804	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
14080 /13604	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 35	Date of Summary: 27-MAR-1979	First Sample Examined: 10000
Lease Number: G03336	Source of Paleo: OPERATOR	Borehole MD: 14015
Well Name: D005	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 13698
API Well Number: 177154025300	Drilling Operator: GULF OIL CORPORATION	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 10000 - 13985	Water Depth: 46
Public Info Code: Y 31-MAR-1989	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10000 / 9777	DEF AT first sample examined	DEF AT 2
10001 / 9778	DEF IN Upper Miocene (Messinian) Textularia "X"	DEF AT 2
10209 / 9976	DEF AT Upper Miocene (Tortonian) Planulina renzi	DEF AT 2
10210 / 9977	POS AT Upper Miocene (Tortonian) Reophax davepopei	DEF AT 2
10239 /10005	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
10240 /10006	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
11020 /10757	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
11110 /10844	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
12340 /12035	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 4
12520 /12212	DEF AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT 4
12760 /12449	DEF AT Eggerella 3 (local marker)	DEF AT 4
12970 /12657	DEF AT Arenaceous fauna (local marker)	DEF AT 4
13030 /12717	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
13985 /13669	DEF AT last sample examined	DEF AT 4

This report contains public paleo reports only for the time period stated

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 35	Date of Summary: 02-DEC-1976	First Sample Examined: 9510
Lease Number: G03336	Source of Paleo: OPERATOR	Borehole MD: 18050
Well Name: E001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 18028
API Well Number: 177154014800	Drilling Operator: GULF OIL CORPORATION	Rkb Elevation: 51
Paleo Report Num: 1 of 1	Sample Range: 9510 - 18050	Water Depth: 50
Public Info Code: Y 22-DEC-1986	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9510 / 9508	DEF AT first sample examined	DEF AT 3
9690 / 9688	DEF AT - - - - -	DEF AT 4
9930 / 9928	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
10770 /10767	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
11970 /11967	POS AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 4
13290 /13286	DEF AT Upper Miocene (Tortonian) Cyclamina 3	DEF AT 4
15500 /15494	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 4
16010 /16001	DEF AT Upper Miocene (Tortonian) Textularia "G"	DEF AT 4
16640 /16626	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 4
18050 /18028	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 35	Date of Summary: 09-MAR-1979	First Sample Examined: 10000
Lease Number: G03336	Source of Paleo: OPERATOR	Borehole MD: 15006
Well Name: E002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 14060
API Well Number: 177154020600	Drilling Operator: GULF OIL CORPORATION	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 10000 - 14950	Water Depth: 52
Public Info Code: Y 11-MAR-1989	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10000 / 9300	DEF AT first sample examined	DEF IN 3
10325 / 9597	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
11575 /10752	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
12725 /11814	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 4
13825 /12890	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
14950 /14006	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 35	Date of Summary: 07-DEC-1978	First Sample Examined: 10330
Lease Number: G03336	Source of Paleo: OPERATOR	Borehole MD: 14840
Well Name: E004	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 13914
API Well Number: 177154023200	Drilling Operator: GULF OIL CORPORATION	Rkb Elevation: 97
Paleo Report Num: 1 of 1	Sample Range: 10330 - 13575	Water Depth: 52
Public Info Code: Y 29-DEC-1988	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
10330 / 9771	DEF AT first sample examined	POS IN 4
10420 / 9856	DEF AT - - - - -	DEF IN 4
11325 /10715	DEF IN Upper Miocene (Tortonian) Robulus "E"	DEF IN 4
11450 /10833	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF IN 4
13325 /12591	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF IN 4
13350 /12616	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF IN 4
13575 /12835	DEF AT last sample examined	DEF IN 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 36	Date of Summary: 18-FEB-1975	First Sample Examined: 9010
Lease Number: G02624	Source of Paleo: OPERATOR	Borehole MD: 16544
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 16533
API Well Number: 177154009900	Drilling Operator: GULF OIL CORPORATION	Rkb Elevation: 54
Paleo Report Num: 1 of 1	Sample Range: 9010 - 16540	Water Depth: 57
Public Info Code: Y 16-MAR-1985	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9010 / 9007	DEF AT first sample examined	DEF AT 3
9011 / 9008	DEF IN Upper Miocene (Messinian) Textularia "X"	DEF AT 3
9700 / 9696	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
10360 /10356	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
12490 /12484	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 4
13720 /13714	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
16540 /16529	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 36
 Lease Number: G02624
 Well Name: B001
 API Well Number: 177154010000
 Paleo Report Num: 1 of 1
 Public Info Code: Y 31-OCT-1985

Date of Summary: 03-OCT-1975
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: GULF OIL CORPORATION
 Sample Range: 9070 - 16830
 Ecozone Eq MMS: Y

First Sample Examined: 9070
 Borehole MD: 16853
 Borehole TVD: 16701
 Rkb Elevation: 52
 Water Depth: 57
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9070 / 9069	DEF AT first sample examined	DEF IN 3
9530 / 9529	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
10670 /10669	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
12890 /12888	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 4
13970 /13966	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
15470 /15442	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 4
16650 /16526	DEF AT Upper Miocene (Tortonian) Textularia "G"	DEF AT 4
16710 /16578	DEF AT -----	DEF AT 5
16830 /16681	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 36	Date of Summary: 06-NOV-1978	First Sample Examined: 10030
Lease Number: G02624	Source of Paleo: OPERATOR	Borehole MD: 15377
Well Name: B006	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 13953
API Well Number: 177154023700	Drilling Operator: GULF OIL CORPORATION	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 10030 - 15372	Water Depth: 57
Public Info Code: Y 22-NOV-1988	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10030 / 9223	DEF AT first sample examined	DEF IN 3
10600 / 9724	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
11830 /10822	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
12940 /11822	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 4
14440 /13162	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
15372 /13949	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 36	Date of Summary: 21-FEB-1979	First Sample Examined: 10000
Lease Number: G02624	Source of Paleo: OPERATOR	Borehole MD: 14740
Well Name: B007	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 14235
API Well Number: 177154025900	Drilling Operator: GULF OIL CORPORATION	Rkb Elevation: 97
Paleo Report Num: 1 of 2	Sample Range: 10000 - 14740	Water Depth: 52
Public Info Code: Y 28-FEB-1989	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10000 / 9686	DEF AT first sample examined	DEF IN 4
11290 /10915	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF IN 4
12700 /12266	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF IN 4
13540 /13078	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF IN 4
14740 /14235	DEF AT last sample examined	DEF IN 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 36	Date of Summary: 21-FEB-1979	First Sample Examined: 13780
Lease Number: G02624	Source of Paleo: OPERATOR	Borehole MD: 14740
Well Name: B007	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 14235
API Well Number: 177154025900	Drilling Operator: GULF OIL CORPORATION	Rkb Elevation: 97
Paleo Report Num: 2 of 2	Sample Range: 13780 - 14440	Water Depth: 52
Public Info Code: Y 28-FEB-1989	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13780 /13306	DEF AT first sample examined	DEF IN 4
13781 /13307	DEF IN Upper Miocene (Tortonian) Cyclammina 3	DEF IN 4
14440 /13942	DEF AT last sample examined	DEF IN 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 37	Date of Summary: 10-DEC-1974	First Sample Examined: 9020
Lease Number: G02625	Source of Paleo: OPERATOR	Borehole MD: 15454
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 15445
API Well Number: 177154008800	Drilling Operator: GULF OIL CORPORATION	Rkb Elevation: 54
Paleo Report Num: 1 of 1	Sample Range: 9020 - 15440	Water Depth: 55
Public Info Code: Y 16-DEC-1984	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9020 / 9019	DEF AT first sample examined	DEF IN 2
9560 / 9559	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
10610 /10609	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
12260 /12258	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 4
13610 /13606	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
15020 /15012	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 4
15440 /15431	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 37
Lease Number: G02625
Well Name: 003
API Well Number: 177154011700
Paleo Report Num: 1 of 1
Public Info Code: Y 31-DEC-1985

Date of Summary: 03-DEC-1975
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: GULF OIL CORPORATION
Sample Range: 9480 - 14490
Ecozone Eq MMS: Y

First Sample Examined: 9480
Borehole MD: 14500
Borehole TVD: 14489
Rkb Elevation: 53
Water Depth: 55
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9480 / 9475	DEF AT first sample examined	DEF IN 2
9750 / 9745	DEF AT - - - - -	DEF AT 3
10260 /10254	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
10830 /10824	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
12930 /12921	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 4
14100 /14089	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
14490 /14479	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 37	Date of Summary: 05-MAR-1976	First Sample Examined: 8990
Lease Number: G02625	Source of Paleo: OPERATOR	Borehole MD: 15764
Well Name: A002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 15195
API Well Number: 177154011100	Drilling Operator: GULF OIL CORPORATION	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 8990 - 15770	Water Depth: 57
Public Info Code: Y 26-MAR-1986	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8990 / 8564	DEF AT first sample examined	DEF IN 2
10150 / 9631	DEF AT - - - - -	DEF AT 4
10450 / 9911	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
11200 /10639	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
12790 /12222	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 4
14080 /13512	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
15770 /	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 37	Date of Summary: 17-MAY-1976	First Sample Examined: 9020
Lease Number: G02625	Source of Paleo: OPERATOR	Borehole MD: 15411
Well Name: A003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 14799
API Well Number: 177154012800	Drilling Operator: GULF OIL CORPORATION	Rkb Elevation: 81
Paleo Report Num: 1 of 1	Sample Range: 9020 - 15410	Water Depth: 56
Public Info Code: Y 06-JUN-1986	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9020 / 8622	DEF AT first sample examined	DEF IN 3
10280 / 9812	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
11390 /10853	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
12650 /12052	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 4
13550 /12943	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
14990 /14380	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 4
15410 /14799	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 37	Date of Summary: 16-AUG-1976	First Sample Examined: 9500
Lease Number: G02625	Source of Paleo: OPERATOR	Borehole MD: 15457
Well Name: A004	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 14747
API Well Number: 177154014000	Drilling Operator: GULF OIL CORPORATION	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 9500 - 15460	Water Depth: 50
Public Info Code: Y 03-SEP-1986	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9500 / 9124	DEF AT first sample examined	DEF IN 2
9950 / 9545	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
10820 /10354	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
13520 /12898	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
15320 /14625	DEF AT local marker (general)	DEF AT 4
15321 /14626	POS AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 4
15430 /14731	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 4
15460 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 37	Date of Summary: 05-JUL-1978	First Sample Examined: 10000
Lease Number: G02625	Source of Paleo: OPERATOR	Borehole MD: 14465
Well Name: A009	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 14273
API Well Number: 177154020700	Drilling Operator: GULF OIL CORPORATION	Rkb Elevation: 81
Paleo Report Num: 1 of 1	Sample Range: 10000 - 13810	Water Depth: 57
Public Info Code: Y 12-JUL-1988	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10000 / 9939	DEF AT first sample examined	DEF IN 4
10001 / 9939	DEF IN Upper Miocene (Tortonian) Robulus "E"	DEF IN 4
10480 /10404	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF IN 4
11230 /11135	DEF AT sample gap top	POS IN 4
11560 /11458	DEF AT sample gap bottom	DEF IN 4
12260 /12139	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF IN 4
13810 /13643	DEF AT last sample examined	DEF IN 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 38
Lease Number: G02626
Well Name: 003
API Well Number: 177154045500
Paleo Report Num: 1 of 1
Public Info Code: Y 27-NOV-1985

Date of Summary: 25-AUG-1982
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: MIDCON EXPLORATION COMPANY GU
Sample Range: 9000 - 12775
Ecozone Eq MMS: Y

First Sample Examined: 9000
Borehole MD: 12775
Borehole TVD: 12775
Rkb Elevation: 75
Water Depth: 52
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9000 /	DEF AT first sample examined	DEF IN 2
9660 /	DEF AT - - - - -	DEF AT 3
10320 /	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
11250 /	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
12715 /	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
12775 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 38
 Lease Number: G02626
 Well Name: A001
 API Well Number: 177154035200
 Paleo Report Num: 1 of 1
 Public Info Code: Y 27-NOV-1985

Date of Summary: 19-FEB-1981
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: MIDCON EXPLORATION COMPANY GU
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 14040
 Borehole TVD: 14013
 Rkb Elevation: 83
 Water Depth: 57
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9790 / 9788	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
10810 /10796	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
12100 /12076	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 38	Date of Summary: 11-DEC-1989	First Sample Examined: 4500
Lease Number: G09637	Source of Paleo: OPERATOR	Borehole MD: 10500
Well Name: A001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10492
API Well Number: 177154073100	Drilling Operator: DELMAR OPERATING INC PM	Rkb Elevation: 104
Paleo Report Num: 1 of 1	Sample Range: 4500 - 10530	Water Depth: 56
Public Info Code: Y 12-DEC-1999	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4500 / 4500	DEF AT first sample examined	DEF IN 3
4980 / 4980	DEF AT - - - - -	DEF AT 2
5700 / 5700	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
9240 / 9235	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 2
9600 / 9594	DEF AT - - - - -	DEF AT 4
9720 / 9714	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
10530 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 38
 Lease Number: G09637
 Well Name: A001
 API Well Number: 177154073101
 Paleo Report Num: 1 of 1
 Public Info Code: Y 29-DEC-1999

Date of Summary: 11-DEC-1989
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: DELMAR OPERATING INC PM
 Sample Range: 9120 - 12183
 Ecozone Eq MMS: Y

First Sample Examined: 9120
 Borehole MD: 12183
 Borehole TVD: 11452
 Rkb Elevation: 104
 Water Depth: 56
 Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9120 / 9116	DEF AT first sample examined	DEF AT 2
9720 / 9697	DEF AT -----	DEF AT 3
9810 / 9777	DEF AT -----	DEF AT 4
9900 / 9856	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
10920 /10588	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
12183 /11452	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 39	Date of Summary: 09-JUN-1982	First Sample Examined: 1000
Lease Number: G03590	Source of Paleo: OPERATOR	Borehole MD: 16266
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 16265
API Well Number: 177154019900	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 111
Paleo Report Num: 1 of 3	Sample Range: 1000 - 16170	Water Depth: 65
Public Info Code: Y 31-JUL-1982	Ecozone Eq MMS: Y	Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 / 1000	DEF AT first sample examined	DEF AT 1
2530 / 2530	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 1
3499 / 3499	DEF AT glauconite	DEF AT 1
3500 / 3500	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 1
3859 / 3859	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 1
3860 / 3860	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 1
6880 / 6880	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 1
10279 /10278	DEF AT Cyclammina cancellata (local marker)	DEF AT 2
10280 /10279	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 2
10530 /10529	DEF AT local marker benthic foram increase	DEF AT 2
11220 /11219	DEF AT - - - - -	DEF AT 1
11300 /11299	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 1
12460 /12459	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 1
13150 /13149	POS AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT 1
13360 /13359	DEF AT - - - - -	DEF AT 2
13839 /13838	DEF AT Eggerella sp. (local marker)	DEF AT 3
13840 /13839	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 3
14500 /14499	DEF AT - - - - -	DEF AT 2
15510 /15509	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
15870 /15869	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 2
16170 /16169	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 39	Date of Summary: 21-MAR-1985	First Sample Examined: 6520
Lease Number: G03590	Source of Paleo: OPERATOR	Borehole MD: 16266
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 16265
API Well Number: 177154019900	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 111
Paleo Report Num: 2 of 3	Sample Range: 1000 - 16170	Water Depth: 65
Public Info Code: Y 31-JUL-1982	Ecozone Eq MMS:	Paleo ID: 001

Remark: Calcareous nannofossil report, nannospecies abundance chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6520 / 6520	DEF AT first sample examined	DEF AT
6970 / 6970	POS IN Middle Pleistocene (Ionian) Pseudoemiliana ovata	DEF AT
8180 / 8179	POS AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF AT
8870 / 8869	POS AT Upper Miocene (Messinian) Discoaster berggrenii	DEF AT
9800 / 9799	POS AT Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF AT
14140 /14139	POS AT Upper Miocene (Tortonian) Discoaster neohamatus	DEF AT
16170 /16169	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 39
Lease Number: G03590
Well Name: 001
API Well Number: 177154019900
Paleo Report Num: 3 of 3
Public Info Code: Y 31-JUL-1982

Date of Summary: 06-SEP-1985
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: ANTON FRIEDMANN
Drilling Operator: MARATHON PETROLEUM COMPANY
Sample Range: 1000 - 16200
Ecozone Eq MMS: Y

First Sample Examined: 1000
Borehole MD: 16266
Borehole TVD: 16265
Rkb Elevation: 111
Water Depth: 65
Paleo ID: 002

Remark:

MD / TVD	Paleo Top Description	Ecozone
1000 / 1000	DEF AT first sample examined	POS IN 1
1480 / 1480	POS AT local marker benthic foram increase	DEF IN 1
1660 / 1660	DEF AT local marker foram decrease	DEF IN 1
2410 / 2410	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
2499 / 2499	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
2500 / 2500	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 2
2530 / 2530	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 2
2920 / 2920	DEF AT local marker foram decrease	DEF AT 2
3500 / 3500	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
3890 / 3890	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
4100 / 4100	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
4189 / 4189	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 3
4190 / 4190	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
4460 / 4460	POS AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 3
5120 / 5120	DEF AT local marker foram decrease	DEF AT 3
6970 / 6970	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF IN 2
7630 / 7630	DEF AT local marker foram decrease	DEF AT 2
8960 / 8959	DEF AT local marker foram increase	DEF IN 2
9410 / 9409	POS IN Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF IN 2
9530 / 9529	DEF AT local marker foram decrease	DEF IN 2
10190 / 10189	POS AT Upper Miocene (Messinian) Textularia "X"	DEF IN 2
10280 / 10279	DEF AT Cyclammina cancellata (local marker)	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 39
Lease Number: G03590
Well Name: 001
API Well Number: 177154019900
Paleo Report Num: 3 of 3
Public Info Code: Y 31-JUL-1982

Date of Summary: 06-SEP-1985
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: ANTON FRIEDMANN
Drilling Operator: MARATHON PETROLEUM COMPANY
Sample Range: 1000 - 16200
Ecozone Eq MMS: Y

First Sample Examined: 1000
Borehole MD: 16266
Borehole TVD: 16265
Rkb Elevation: 111
Water Depth: 65
Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10490 /10489	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF IN 3
10980 /10979	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF IN 3
12490 /12489	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 3
13149 /13148	DEF IN Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT 3
13150 /13149	POS AT Upper Miocene (Tortonian) Uvigerina carapitana	DEF AT 3
13330 /13329	DEF AT poor sample interval top	DEF AT 3
13356 /13355	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF IN 3
13900 /13899	DEF AT Cyclammina sp. (local marker)	DEF AT 4
14770 /14769	DEF AT local marker benthic foram increase	DEF AT 4
15510 /15509	POS AT Turtle Grass fauna = Amphistegina Mound	DEF AT 4
15870 /15869	POS AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 4
16080 /16079	POS AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 4
16169 /16168	DEF AT poor sample interval bottom	DEF AT 4
16170 /16169	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 44	Date of Summary: 20-SEP-1984	First Sample Examined: 0
Lease Number: G05592	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 4950
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 4950
API Well Number: 177154058000	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 81
Public Info Code: Y 19-JUN-1987	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2170 / 2170	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT
3820 / 3820	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
4090 / 4089	POS AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT
4340 / 4339	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
4510 / 4509	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 48
 Lease Number: G04880
 Well Name: 001
 API Well Number: 177154048900
 Paleo Report Num: 1 of 1
 Public Info Code: Y 30-NOV-1986

Date of Summary: 07-FEB-1983
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: AMINOIL INC.
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 13242
 Borehole TVD: 12260
 Rkb Elevation: 85
 Water Depth: 60
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4573 / 4308	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
6154 / 5731	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
10800 / 9892	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 48	Date of Summary: 26-JAN-1989	First Sample Examined: 0
Lease Number: G08719	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11299
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11000
API Well Number: 177154070300	Drilling Operator: CORPUS CHRISTI OIL AND GAS CO	Rkb Elevation: 78
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 60
Public Info Code: Y 30-JUN-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7200 / 7157	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 53	Date of Summary: 03-SEP-1987	First Sample Examined: 0
Lease Number: G04000	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12576
Well Name: C001	Paleo Done By: OPERATOR	Borehole TVD: 11004
API Well Number: 177154067200	Drilling Operator: UNION EXPLORATION PARTNERS LTD	Rkb Elevation: 106
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 66
Public Info Code: Y 14-SEP-1997	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4789 / 4737	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT
9302 / 8349	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 59	Date of Summary: 07-JUL-1980	First Sample Examined: 4300
Lease Number: G02927	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 16721
Well Name: 001	Paleo Done By: GAY LARRE'	Borehole TVD: 16719
API Well Number: 177154022800	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 90
Paleo Report Num: 1 of 2	Sample Range: 4300 - 17120	Water Depth: 83
Public Info Code: Y 01-MAR-1985	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>	
4300 / 4300	DEF AT first sample examined	POS AT	2
4360 / 4360	POS IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT	2
4540 / 4540	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT	3
4720 / 4720	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT	3
4780 / 4780	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT	3
4870 / 4870	DEF AT local marker foram decrease	DEF AT	3
5050 / 5050	DEF AT faunal change (no faunal increase)	DEF AT	2
5530 / 5529	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT	2
6230 / 6229	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT	2
7670 / 7668	DEF AT pyrite	DEF AT	2
8870 / 8868	DEF AT pyrite	DEF AT	2
8930 / 8928	POS AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT	3
9350 / 9348	DEF AT glauconite	DEF AT	3
9980 / 9978	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT	3
10190 /10188	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF IN	3
11539 /11537	DEF AT Bathysiphon fauna	DEF AT	3
11540 /11538	DEF AT Cyclamina cancellata (local marker)	DEF AT	3
12230 /12228	POS AT Upper Miocene (Tortonian) Textularia 6	DEF AT	3
12350 /12348	DEF AT Eggerella sp. (local marker)	DEF AT	4
12380 /12378	DEF AT Upper Miocene (Messinian) Bolivina denticulata	DEF AT	4
12499 /12497	DEF AT Upper Miocene (Tortonian) Sphaeroidinellopsis disjuncta	DEF AT	4
12500 /12498	DEF AT Upper Miocene (Tortonian) Reophax davepopei	DEF AT	4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 59	Date of Summary: 07-JUL-1980	First Sample Examined: 4300
Lease Number: G02927	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 16721
Well Name: 001	Paleo Done By: GAY LARRE'	Borehole TVD: 16719
API Well Number: 177154022800	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 90
Paleo Report Num: 1 of 2	Sample Range: 4300 - 17120	Water Depth: 83
Public Info Code: Y 01-MAR-1985	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12949 /12947	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
12950 /12948	DEF AT Eggerella sp. (local marker)	DEF AT 4
14180 /14178	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF IN 4
14420 /14418	POS AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 4
14450 /14448	POS AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT 4
14510 /14508	DEF AT local marker deep water fauna	DEF AT 5
14960 /14958	DEF AT Arenaceous fauna (local marker)	DEF AT 5
15499 /15497	DEF AT Upper Miocene (Tortonian) Cibicides trincherasensis	DEF AT 5
15500 /15498	DEF AT Upper Miocene (Tortonian) Uvigerina carapitana	DEF AT 5
15800 /15798	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 5
16878 /	DEF AT foram flood	DEF AT 5
16879 /	DEF AT Eggerella sp. (local marker)	DEF AT 5
16880 /	DEF IN Upper Miocene (Tortonian) Cibicides crebbsi	DEF AT 5
17000 /	POS AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 5
17120 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 59	Date of Summary: 07-JUL-1980	First Sample Examined: 16820
Lease Number: G02927	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 16721
Well Name: 001	Paleo Done By: GAY LARRE'	Borehole TVD: 16719
API Well Number: 177154022800	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 90
Paleo Report Num: 2 of 2	Sample Range: 16820 - 19580	Water Depth: 83
Public Info Code: Y 01-MAR-1985	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
16820 /	DEF AT first sample examined	DEF AT 4
16821 /	DEF IN Upper Miocene (Tortonian) Cibicides crebbsi	DEF AT 4
17000 /	DEF AT Upper Miocene (Tortonian) Robulus 15	DEF AT 4
17090 /	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 5
17180 /	DEF AT local marker benthic foram increase	DEF AT 4
17300 /	DEF AT local marker foram decrease	DEF AT 4
17510 /	DEF AT local marker benthic foram increase	DEF AT 5
17810 /	DEF AT local marker foram decrease	DEF AT 5
17840 /	POS AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 5
18470 /	POS AT Upper Miocene (Tortonian) Cibicides inflata	DEF AT 5
19190 /	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 5
19370 /	POS AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 5
19550 /	DEF AT Upper Miocene (Tortonian) Haplophragmoides wilsoni (local acme)	DEF IN 5
19580 /	DEF AT last sample examined	DEF IN 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 67	Date of Summary: 14-DEC-1971	First Sample Examined: 0
Lease Number: 00020	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 16210
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 16210
API Well Number: 177154002400	Drilling Operator: C & K OFFSHORE COMPANY	Rkb Elevation: 54
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 66
Public Info Code: Y 17-MAR-1982	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11119 /	DEF AT Cyclammina cancellata (local marker)	DEF AT
14430 /	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 69	Date of Summary: 02-FEB-1983	First Sample Examined: 0
Lease Number: G05116	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11900
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9381
API Well Number: 177154050200	Drilling Operator: DOMINION EXPLORATION & PRODUCTION INC	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 60
Public Info Code: Y 09-DEC-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5800 / 5015	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
9900 / 8019	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 70	Date of Summary: 09-JUN-1983	First Sample Examined: 0
Lease Number: G04883	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 17058
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 17023
API Well Number: 177154049100	Drilling Operator: AMINOIL INC.	Rkb Elevation: 84
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 62
Public Info Code: Y 30-NOV-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5300 / 5299	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
7340 / 7337	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
14500 /14480	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
15810 /15785	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 72	Date of Summary: 31-JAN-1979	First Sample Examined: 12180
Lease Number: G01244	Source of Paleo: OPERATOR	Borehole MD: 13870
Well Name: 013	Paleo Done By: OPERATOR	Borehole TVD: 13608
API Well Number: 177154025000	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 75
Paleo Report Num: 1 of 1	Sample Range: 12180 - 13870	Water Depth: 60
Public Info Code: Y 20-FEB-1989	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12180 /11991	DEF AT first sample examined	DEF AT
13400 /13159	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
13870 /13608	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 72	Date of Summary: 27-FEB-1970	First Sample Examined: 12290
Lease Number: G01244	Source of Paleo: OPERATOR	Borehole MD: 17700
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 17458
API Well Number: 177150002200	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 12290 - 17700	Water Depth: 60
Public Info Code: Y 17-MAR-1980	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12290 /12145	DEF AT first sample examined	DEF AT
14600 /14424	POS AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
14601 /14425	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
16400 /16178	POS AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT
17700 /17458	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 72	Date of Summary: 29-SEP-1969	First Sample Examined: 3950
Lease Number: G01244	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 18000
Well Name: A010	Paleo Done By: LEE LATTA	Borehole TVD: 18000
API Well Number: 177150091600	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 3500 - 18000	Water Depth: 60
Public Info Code: Y 31-JUL-1969	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3500 /	DEF AT first sample examined	DEF AT 2
3950 /	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 2
3980 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
4070 /	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 2
4130 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
4910 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
5180 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
5500 /	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT 3
5530 /	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
7720 /	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
8650 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
9640 /	DEF AT Arenaceous fauna (local marker)	DEF AT 2
10630 /	DEF AT Eggerella sp. (local marker)	DEF IN 2
10990 /	DEF AT Cyclamina cancellata (local marker)	DEF AT 3
11550 /	DEF AT Arenaceous fauna (local marker)	DEF AT 3
11610 /	DEF AT Cyclamina cancellata (local marker)	DEF AT 3
12360 /	POS AT Upper Miocene (Tortonian) Textularia 6	DEF AT 3
12570 /	DEF AT Bathysiphon fauna	DEF AT 4
12630 /	DEF AT Upper Miocene (Tortonian) Planulina renzi	DEF AT 5
12780 /	DEF AT Upper Miocene (Tortonian) Reophax davepopei	DEF AT 5
13170 /	DEF AT Upper Miocene (Tortonian) Sphaeroidinellopsis disjuncta	DEF AT 5
13690 /	DEF AT local marker deep water fauna	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 72	Date of Summary: 29-SEP-1969	First Sample Examined: 3950
Lease Number: G01244	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 18000
Well Name: A010	Paleo Done By: LEE LATTA	Borehole TVD: 18000
API Well Number: 177150091600	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 3500 - 18000	Water Depth: 60
Public Info Code: Y 31-JUL-1969	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
14050 /	DEF AT Cyclammina cancellata (local marker)	DEF AT 5
14250 /	DEF AT Arenaceous fauna (local marker)	DEF AT 5
14730 /	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
15720 /	DEF AT Arenaceous fauna (local marker)	DEF AT 4
15870 /	DEF AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT 4
16240 /	DEF AT local marker benthic foram increase	DEF AT 4
16480 /	DEF AT Upper Miocene (Tortonian) Uvigerina carapitana	DEF AT 4
17000 /	POS IN Upper Miocene (Tortonian) Cibicides trincherasensis	DEF AT 4
17540 /	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
17960 /	DEF AT pyrite	DEF AT 4
18000 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 72	Date of Summary: 15-OCT-1969	First Sample Examined: 12690
Lease Number: G01551	Source of Paleo: OPERATOR	Borehole MD: 19784
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 19534
API Well Number: 177154008200	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 84
Paleo Report Num: 1 of 1	Sample Range: 12690 - 19790	Water Depth: 60
Public Info Code: Y 30-JUN-1972	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
14850 /14606	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
14851 /14607	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
16700 /16450	POS AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 75	Date of Summary: 29-MAR-1979	First Sample Examined: 6000
Lease Number: G01552	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 16003
Well Name: 001	Paleo Done By: JIM COOKE	Borehole TVD: 16003
API Well Number: 177150102900	Drilling Operator: CONOCO INC	Rkb Elevation: 43
Paleo Report Num: 1 of 1	Sample Range: 6000 - 16000	Water Depth: 64
Public Info Code: Y 30-JUN-1972	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6000 /	DEF AT first sample examined	DEF IN 2
6030 /	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 2
6480 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 2
9330 /	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
10800 /	DEF AT Arenaceous fauna (local marker)	DEF AT 3
11220 /	DEF AT Cyclammina sp. (local marker)	DEF AT 4
11520 /	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 4
11640 /	DEF AT Cyclammina sp. (local marker)	DEF AT 4
13590 /	DEF AT Upper Miocene (Tortonian) Textularia 6	DEF AT 5
14340 /	POS IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 5
16000 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 75	Date of Summary: 06-AUG-1992	First Sample Examined: 0
Lease Number: G08443	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 18203
Well Name: E001	Paleo Done By: OPERATOR	Borehole TVD: 18187
API Well Number: 177154067600	Drilling Operator: DOMINION EXPLORATION & PRODUCTION INC	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 65
Public Info Code: Y 16-AUG-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12820 /12819	DEF AT Cyclammina sp. (local marker)	DEF AT
13930 /13928	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
14440 /14436	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
16270 /16261	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 76	Date of Summary: 29-JAN-1988	First Sample Examined: 0
Lease Number: 00603	Source of Paleo: OPERATOR	Borehole MD: 15082
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 15082
API Well Number: 177150047500	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 59
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 60
Public Info Code: Y 31-AUG-1960	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9200 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 76	Date of Summary: 21-NOV-1986	First Sample Examined: 0
Lease Number: G04460	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 20858
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 20856
API Well Number: 177154064400	Drilling Operator: DOMINION EXPLORATION & PRODUCTION INC	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 60
Public Info Code: Y 04-OCT-1996	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11050 /11049	POS AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT
12370 /12369	DEF AT Upper Miocene (Messinian) Textularia tatumi	DEF AT
14770 /14769	DEF AT Upper Miocene (Tortonian) Planulina renzi	DEF AT
15910 /15909	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
18010 /18008	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
20570 /20568	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 76	Date of Summary: 05-FEB-1986	First Sample Examined: 8000
Lease Number: G04460	Source of Paleo: OPERATOR	Borehole MD: 19064
Well Name: D001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 19062
API Well Number: 177154063400	Drilling Operator: DOMINION EXPLORATION & PRODUCTION INC	Rkb Elevation: 78
Paleo Report Num: 1 of 2	Sample Range: 8000 - 19030	Water Depth: 60
Public Info Code: Y 25-JAN-1996	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8000 / 8000	DEF AT first sample examined	DEF AT 3
8680 / 8680	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
10960 /10960	POS AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 3
12340 /12339	DEF AT Upper Miocene (Messinian) Textularia tatumi	DEF AT 4
12520 /12519	DEF AT -----	DEF AT 3
13090 /13089	DEF AT -----	DEF AT 4
14740 /14739	DEF AT -----	DEF AT 5
14830 /14829	DEF AT Upper Miocene (Tortonian) Planulina renzi	DEF AT 5
15940 /15939	DEF AT Upper Miocene (Tortonian) Sphaeroidinellopsis disjuncta	DEF AT 5
17800 /17798	DEF AT -----	DEF AT 4
17980 /17978	DEF AT -----	DEF AT 5
18040 /18038	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
18820 /18818	DEF AT Eggerella 3 (local marker)	DEF AT 5
19030 /19028	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 76	Date of Summary: 05-FEB-1986	First Sample Examined: 14830
Lease Number: G04460	Source of Paleo: OPERATOR	Borehole MD: 19064
Well Name: D001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 19062
API Well Number: 177154063400	Drilling Operator: DOMINION EXPLORATION & PRODUCTION INC	Rkb Elevation: 78
Paleo Report Num: 2 of 2	Sample Range: 8000 - 19030	Water Depth: 60
Public Info Code: Y 25-JAN-1996	Ecozone Eq MMS:	Paleo ID: 003

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
14830 /14829	DEF AT first sample examined	DEF AT
15460 /15459	DEF AT Upper Miocene (Messinian) Discoaster berggrenii	DEF AT
19030 /19028	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 77	Date of Summary: 27-APR-1961	First Sample Examined: 9000
Lease Number: 00833	Source of Paleo: OPERATOR	Borehole MD: 16020
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 16020
API Well Number: 177150047200	Drilling Operator: SINCLAIR OIL AND GAS COMPANY	Rkb Elevation: 68
Paleo Report Num: 1 of 2	Sample Range: 9000 - 15090	Water Depth: 65
Public Info Code: Y 27-FEB-1961	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9000 /	DEF AT first sample examined	DEF AT 2
9180 /	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 3
9360 /	POS AT Cyclammina sp. (local marker)	DEF AT 3
12490 /	DEF AT cement	POS AT 3
13090 /	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
13610 /	DEF AT - - - - -	DEF AT 3
14839 /	DEF AT Eggerella sp. (local marker)	DEF AT 5
14840 /	DEF AT Upper Miocene (Tortonian) Planulina renzi	DEF AT 5
14930 /	DEF AT Upper Miocene (Tortonian) Reophax davepopei	DEF AT 5
15090 /	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 77	Date of Summary: 10-NOV-1983	First Sample Examined: 6606
Lease Number: G04827	Source of Paleo: OPERATOR	Borehole MD: 14470
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 14468
API Well Number: 177154055200	Drilling Operator: DOMINION EXPLORATION & PRODUCTION INC	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 6606 - 14470	Water Depth: 65
Public Info Code: Y 05-DEC-1993	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6606 / 6606	DEF AT first sample examined	DEF AT 2
8929 / 8928	DEF AT Eggerella sp. (local marker)	DEF AT 3
8930 / 8929	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
10760 /10759	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 3
12109 /12108	DEF AT Cyclammina sp. (local marker)	DEF AT 3
12110 /12109	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT 3
12859 /12858	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
12860 /12859	DEF AT Arenaceous fauna (local marker)	DEF AT 4
13549 /13548	DEF AT Upper Miocene (Messinian) Textularia tatumi	DEF AT 5
13550 /13549	DEF AT Upper Miocene (Messinian) Siphogenerina lamellata (acme)	DEF AT 5
13850 /13848	DEF AT Upper Miocene (Tortonian) Reophax davepopei	DEF AT 5
14470 /14468	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 77	Date of Summary: 06-AUG-1986	First Sample Examined: 0
Lease Number: G04827	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 19000
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 19000
API Well Number: 177154064300	Drilling Operator: DOMINION EXPLORATION & PRODUCTION INC	Rkb Elevation: 78
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 60
Public Info Code: Y 01-AUG-1996	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4950 / 4950	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
8970 / 8970	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
10950 /10950	POS AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT
12240 /12240	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT
14580 /14579	DEF IN Upper Miocene (Tortonian) Bigenerina irregularis / 6	DEF AT
15690 /15688	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
17970 /17967	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 77	Date of Summary: 29-AUG-1983	First Sample Examined: 4500
Lease Number: G04827	Source of Paleo: OPERATOR	Borehole MD: 16540
Well Name: A001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 14725
API Well Number: 177154049000	Drilling Operator: DOMINION EXPLORATION & PRODUCTION INC	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 4500 - 16530	Water Depth: 65
Public Info Code: Y 15-AUG-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4500 / 4500	DEF AT first sample examined	DEF AT 2
4920 / 4920	DEF AT faunal change (no faunal increase)	DEF AT 4
5609 / 5609	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
5610 / 5610	DEF IN Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 3
5820 / 5820	DEF AT local marker foram increase	DEF AT 3
6810 / 6810	DEF AT faunal change (no faunal increase)	DEF AT 2
9180 / 9069	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
11700 /11061	DEF AT Arenaceous fauna (local marker)	DEF AT 3
13050 /12087	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
13320 /12281	DEF AT faunal change (no faunal increase)	DEF AT 3
13920 /12737	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
14580 /13249	DEF AT Eggerella sp. (local marker)	DEF AT 4
14850 /13460	DEF AT faunal change (no faunal increase)	DEF AT 3
15600 /14037	DEF AT faunal change (no faunal increase)	DEF AT 4
15690 /14107	DEF AT Upper Miocene (Tortonian) Reophax davepopei	DEF AT 4
16530 /14718	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 77	Date of Summary: 29-AUG-1983	First Sample Examined: 16272
Lease Number: G04827	Source of Paleo: OPERATOR	Borehole MD: 17560
Well Name: A001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 15802
API Well Number: 177154049001	Drilling Operator: DOMINION EXPLORATION & PRODUCTION INC	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 16272 - 17550	Water Depth: 65
Public Info Code: Y 31-AUG-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
16272 /14689	DEF AT first sample examined	POS AT 4
16273 /14690	DEF AT drilling material	POS AT 4
16980 /15285	DEF AT faunal change (no faunal increase)	DEF AT 4
17070 /15364	DEF AT sample gap top	POS AT 4
17400 /15658	DEF AT sample gap bottom	DEF AT 5
17550 /15793	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 77	Date of Summary: 15-MAR-1985	First Sample Examined: 11000
Lease Number: G04827	Source of Paleo: OPERATOR	Borehole MD: 13850
Well Name: A002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 13571
API Well Number: 177154061300	Drilling Operator: DOMINION EXPLORATION & PRODUCTION INC	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 11000 - 13850	Water Depth: 65
Public Info Code: Y 10-APR-1995	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11000 /10818	DEF AT first sample examined	DEF AT 3
11001 /10819	DEF IN Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 3
11779 /11566	DEF AT Cyclammina cancellata (local marker)	DEF AT 3
11780 /11567	DEF IN Upper Miocene (Messinian) Textularia "X"	DEF AT 3
12350 /12114	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
12560 /12316	DEF AT faunal change (no faunal increase)	DEF AT 3
13550 /13276	DEF AT Upper Miocene (Messinian) Textularia tatumi	DEF AT 4
13850 /13570	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 77	Date of Summary: 24-APR-1985	First Sample Examined: 4000
Lease Number: G04827	Source of Paleo: OPERATOR	Borehole MD: 11173
Well Name: A002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 10704
API Well Number: 177154061301	Drilling Operator: DOMINION EXPLORATION & PRODUCTION INC	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 4000 - 11170	Water Depth: 65
Public Info Code: Y 30-APR-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4000 / 3998	DEF AT first sample examined	DEF AT
4001 / 3998	DEF AT cement	DEF AT
4300 / 4295	DEF AT glauconite	DEF AT
5740 / 5659	DEF AT faunal change (no faunal increase)	DEF AT 3
5800 / 5716	DEF AT faunal change (no faunal increase)	DEF AT 2
9220 / 8888	DEF AT faunal change (no faunal increase)	DEF AT 3
9280 / 8943	DEF AT Lower Pliocene (Zanclian) <i>Uvigerina rustica</i>	DEF AT 3
10270 / 9855	DEF AT faunal change (no faunal increase)	DEF AT 2
11080 /10606	POS AT Upper Miocene (Messinian) <i>Globorotalia menardii</i> (coiling change right/left)	DEF AT 3
11170 /10690	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 77	Date of Summary: 30-DEC-1983	First Sample Examined: 6000
Lease Number: G04827	Source of Paleo: OPERATOR	Borehole MD: 14500
Well Name: B001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 14498
API Well Number: 177154056000	Drilling Operator: DOMINION EXPLORATION & PRODUCTION INC	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 6000 - 14520	Water Depth: 55
Public Info Code: Y 21-JAN-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6000 / 6000	DEF AT first sample examined	DEF AT 2
9090 / 9090	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
9190 / 9190	DEF AT faunal change (no faunal increase)	DEF AT 3
10800 /10800	DEF AT Upper Miocene (Messinian) Textularia tatumi	DEF AT 3
12149 /12148	DEF AT Bathysiphon fauna	DEF AT 3
12150 /12149	DEF AT Cyclamina cancellata (local marker)	DEF AT 3
12870 /12869	DEF AT Eggerella sp. (local marker)	DEF AT 4
12960 /12959	DEF AT faunal change (no faunal increase)	DEF AT 3
13320 /13319	DEF AT faunal change (no faunal increase)	DEF AT 4
13350 /13349	DEF AT Arenaceous fauna (local marker)	DEF AT 4
13800 /13799	DEF AT Upper Miocene (Tortonian) Reophax davepopei	DEF AT 4
14520 /	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

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Area Block: ST 80	Date of Summary: 01-APR-1991	First Sample Examined: 0
Lease Number: G10818	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12100
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12100
API Well Number: 177154077900	Drilling Operator: NEWFIELD EXPLORATION COMPANY	Rkb Elevation: 78
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 60
Public Info Code: Y 04-NOV-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11600 /11599	DEF AT Upper Miocene (Messinian) Textularia tatumi	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 86	Date of Summary: 25-FEB-1970	First Sample Examined: 8000
Lease Number: 00605	Source of Paleo: OPERATOR	Borehole MD: 17100
Well Name: 004	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 17081
API Well Number: 177152004100	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 44
Paleo Report Num: 1 of 1	Sample Range: 8000 - 17100	Water Depth: 92
Public Info Code: Y 11-MAR-1980	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8000 / 7998	DEF AT first sample examined	DEF AT
9188 / 9186	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
13409 /13402	DEF AT Cyclammia sp. (local marker)	DEF AT
14455 /14447	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
14954 /14943	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
16353 /16336	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT
16710 /16692	DEF AT Upper Miocene (Tortonian) Uvigerina carapitana	DEF AT
17100 /17082	DEF AT last sample examined	DEF AT

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End Date: 31-DEC-1999

Area Block: ST 86	Date of Summary: 02-DEC-1976	First Sample Examined: 0
Lease Number: 00605	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 15624
Well Name: B009	Paleo Done By: OPERATOR	Borehole TVD: 15585
API Well Number: 177154014300	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 92
Public Info Code: Y 08-DEC-1987	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 / 4999	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
7297 / 7294	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
8880 / 8875	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
12840 /12828	DEF IN Eggerella sp. (local marker)	DEF AT
15109 /15078	DEF IN Upper Miocene (Tortonian) Bigenerina irregularis / 6	DEF AT
15319 /15285	DEF IN Upper Miocene (Tortonian) Robulus "E"	DEF AT

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End Date: 31-DEC-1999

Area Block: ST 86	Date of Summary: 12-OCT-1983	First Sample Examined: 0
Lease Number: G01555	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 14315
Well Name: 004	Paleo Done By: OPERATOR	Borehole TVD: 14123
API Well Number: 177154053800	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 83
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 99
Public Info Code: Y 07-MAY-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7726 / 7722	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
11670 / 11497	DEF IN Upper Miocene (Messinian) Textularia "X"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 87	Date of Summary: 15-JUN-1984	First Sample Examined: 0
Lease Number: G03592	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 14510
Well Name: 004	Paleo Done By: OPERATOR	Borehole TVD: 14504
API Well Number: 177154049700	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 70
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 102
Public Info Code: Y 10-FEB-1985	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8990 / 8988	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
12710 /12707	POS AT Upper Miocene (Tortonian) Textularia 6	DEF AT

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Area Block: ST 87	Date of Summary: 31-JAN-1992	First Sample Examined: 0
Lease Number: G10822	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13455
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 13452
API Well Number: 177154079300	Drilling Operator: CENTURY OFFSHORE MANAGEMENT	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 109
Public Info Code: Y 30-JUN-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5390 / 5390	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
8210 / 8210	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Area Block: ST 100	Date of Summary: 01-JUL-1985	First Sample Examined: 0
Lease Number: G05599	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 5975
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 3590
API Well Number: 177154062200	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 120
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 56
Public Info Code: Y 19-JUN-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4022 / 2748	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 100	Date of Summary: 20-APR-1988	First Sample Examined: 0
Lease Number: G05599	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12730
Well Name: A003	Paleo Done By: OPERATOR	Borehole TVD: 12332
API Well Number: 177154069100	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 56
Public Info Code: Y 22-APR-1998	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3064 / 3064	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
3540 / 3540	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT
5030 / 5029	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
6410 / 6382	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
7885 / 7763	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
10350 /10080	DEF AT Lower Pliocene (Zanclian) Sigmoidina "P" / cf. schlumbergeri	DEF AT
12070 /11713	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT

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Area Block: ST 100	Date of Summary: 12-JUL-1985	First Sample Examined: 0
Lease Number: G05602	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13000
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 12700
API Well Number: 177154058600	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 56
Public Info Code: Y 25-OCT-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2570 / 2570	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
3500 / 3500	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT
5000 / 5000	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
6370 / 6328	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
7780 / 7659	DEF AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF AT
10360 /10100	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT
11980 /11683	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT

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End Date: 31-DEC-1999

Area Block: ST 103	Date of Summary: 21-AUG-1989	First Sample Examined: 0
Lease Number: G10826	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 4850
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 4850
API Well Number: 177154072500	Drilling Operator: NEWFIELD EXPLORATION COMPANY	Rkb Elevation: 97
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 60
Public Info Code: Y 26-APR-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3400 / 3400	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
4750 / 4750	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT

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Area Block: ST 106	Date of Summary: 30-AUG-1990	First Sample Examined: 0
Lease Number: G09643	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 16000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 15998
API Well Number: 177154075600	Drilling Operator: EL PASO PRODUCTION GOM INC	Rkb Elevation: 99
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 66
Public Info Code: Y 31-MAY-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
15507 /15505	DEF IN Upper Miocene (Messinian) Textularia "X"	DEF AT

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Start Date: 01-JAN-1947

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Area Block: ST 107	Date of Summary: 02-JAN-1991	First Sample Examined: 980
Lease Number: G05601	Source of Paleo: OPERATOR	Borehole MD: 22680
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 22670
API Well Number: 177154070000	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 980 - 22680	Water Depth: 75
Public Info Code: Y 31-JUL-1994	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Company-integrated foram and nanno report, 8420=Lower Pliocene Helicosphaera rhomba, 18090=Calcidiscus umbilicus, 19350=Siphogenerina collomi, 20160=Upper Miocene (Tortonian) Uvigerina lirettensis, foram and nannofossil species abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
980 / 980	DEF AT first sample examined	DEF IN 1
981 / 981	DEF IN Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF IN 1
1070 / 1070	DEF AT Middle Pleistocene (Ionian) Gephyrocapsa caribbeanica (increase)	DEF AT 2
1250 / 1250	DEF AT -----	DEF IN 1
2120 / 2120	DEF AT -----	DEF AT 2
2180 / 2180	DEF AT -----	DEF IN 1
2540 / 2540	DEF AT -----	DEF AT 2
2570 / 2570	DEF AT -----	DEF AT 3
2930 / 2930	DEF AT -----	DEF IN 3
3770 / 3770	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
4128 / 4128	DEF AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF IN 3
4129 / 4129	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF IN 3
4130 / 4130	POS AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF IN 3
4310 / 4310	DEF AT -----	DEF AT 3
4340 / 4340	DEF AT -----	DEF IN 2
4490 / 4490	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 2
4670 / 4670	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF IN 2
5510 / 5510	DEF AT -----	DEF AT 3
5570 / 5570	DEF AT -----	DEF IN 3
5689 / 5689	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 3

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Area Block: ST 107	Date of Summary: 02-JAN-1991	First Sample Examined: 980
Lease Number: G05601	Source of Paleo: OPERATOR	Borehole MD: 22680
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 22670
API Well Number: 177154070000	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 980 - 22680	Water Depth: 75
Public Info Code: Y 31-JUL-1994	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5690 / 5690	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF IN 3
5720 / 5720	DEF AT Upper Pliocene (Gelasian) Discoaster surculus	DEF IN 3
5810 / 5810	DEF AT Upper Pliocene (Piacenzian) Discoaster asymmetricus	DEF AT 4
6170 / 6170	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 4
6200 / 6200	DEF AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT 4
6260 / 6260	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
6650 / 6649	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF IN 3
7190 / 7189	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 4
7550 / 7549	DEF AT Lower Pliocene (Zanclian) Sphenolithus verensis	DEF AT 4
7820 / 7819	DEF AT -----	DEF IN 3
7850 / 7849	DEF AT -----	DEF AT 3
8420 / 8419	DEF IN Lower Pliocene (Zanclian) Pseudosphenolithus abies "B" (acme)	DEF IN 3
8840 / 8839	DEF AT -----	DEF AT 3
8870 / 8869	DEF AT -----	DEF IN 2
9050 / 9049	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF IN 2
10520 /10518	DEF AT -----	DEF AT 3
10580 /10578	DEF AT -----	DEF IN 3
11510 /11508	DEF AT Upper Miocene (Messinian) Triquetrorhabdulus rugosus	DEF IN 3
11780 /11777	DEF AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF IN 3
12110 /12107	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF IN 3
12380 /12377	DEF AT -----	DEF AT 3
12440 /12437	DEF AT -----	DEF IN 2
12650 /12647	DEF AT Upper Miocene (Messinian) Discoaster berggrenii	DEF IN 2
13130 /13126	DEF AT -----	DEF AT 3

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Area Block: ST 107	Date of Summary: 02-JAN-1991	First Sample Examined: 980
Lease Number: G05601	Source of Paleo: OPERATOR	Borehole MD: 22680
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 22670
API Well Number: 177154070000	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 980 - 22680	Water Depth: 75
Public Info Code: Y 31-JUL-1994	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13340 /13336	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF IN 3
13460 /13456	DEF AT Upper Miocene (Tortonian) Reophax davepopei	DEF AT 4
13520 /13516	DEF AT local marker planktic foram increase	DEF AT 4
13700 /13696	DEF AT -----	DEF IN 3
15830 /15824	DEF AT Upper Miocene (Messinian) Reticulofenestra rotaria	DEF IN 3
15980 /15974	DEF AT -----	DEF AT 4
16190 /16183	DEF AT -----	DEF IN 4
16700 /16693	DEF AT Upper Miocene (Messinian) Discoaster berggrenii	DEF IN 4
17600 /17592	DEF AT -----	DEF AT 5
17660 /17652	DEF AT -----	DEF IN 5
17900 /17892	DEF AT -----	DEF AT 6
18090 /18082	DEF AT local marker floral increase	DEF AT 6
18990 /18982	DEF AT Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF AT 6
19110 /19102	DEF AT Upper Miocene (Messinian) Globorotalia juanai	DEF AT 6
19350 /19341	DEF AT Upper Miocene (Messinian) Siphogenerina lamellata (acme)	DEF AT 6
20160 /20151	DEF AT Upper Miocene (Messinian) Bolivina denticulata	DEF AT 6
20460 /20451	DEF AT Upper Miocene (Tortonian) Minylitha convallis	DEF AT 6
20640 /20631	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 6
21180 /21171	DEF AT Upper Miocene (Tortonian) Catinaster mexicanus	DEF AT 6
22240 /22230	DEF AT -----	DEF IN 6
22680 /22670	DEF AT last sample examined	DEF IN 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 107	Date of Summary: 21-AUG-1989	First Sample Examined: 10020
Lease Number: G05601	Source of Paleo: OPERATOR	Borehole MD: 17736
Well Name: A002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 16588
API Well Number: 177154072100	Drilling Operator: CENTURY OFFSHORE MANAGEMENT	Rkb Elevation: 90
Paleo Report Num: 1 of 2	Sample Range: 10020 - 14577	Water Depth: 74
Public Info Code: Y 31-JUL-1994	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10020 /10019	DEF AT first sample examined	DEF IN 3
11550 /11534	DEF AT - - - - -	DEF AT 4
12150 /12099	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 4
14577 /14178	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 107	Date of Summary: 21-AUG-1989	First Sample Examined: 14550
Lease Number: G05601	Source of Paleo: OPERATOR	Borehole MD: 17736
Well Name: A002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 16588
API Well Number: 177154072100	Drilling Operator: CENTURY OFFSHORE MANAGEMENT	Rkb Elevation: 90
Paleo Report Num: 2 of 2	Sample Range: 14550 - 17736	Water Depth: 74
Public Info Code: Y 31-JUL-1994	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Sidetrack 1 report, no diagnostic foram markers noted

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
14550 /14153	DEF AT first sample examined	DEF AT 4
17736 /16588	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 108	Date of Summary: 21-APR-1972	First Sample Examined: 5000
Lease Number: G02135	Source of Paleo: OPERATOR	Borehole MD: 16186
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 16186
API Well Number: 177154002500	Drilling Operator: OIL AND GAS FUTURES INC.	Rkb Elevation: 65
Paleo Report Num: 1 of 1	Sample Range: 5000 - 16170	Water Depth: 65
Public Info Code: Y 30-NOV-1976	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 /	DEF AT first sample examined	DEF IN 2
5479 /	DEF AT glauconite	DEF AT 3
5480 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6710 /	DEF AT -----	DEF AT 4
6739 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
6740 /	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 4
7310 /	DEF AT -----	DEF IN 2
7730 /	DEF AT -----	DEF IN 3
8150 /	DEF AT -----	DEF AT 2
10460 /	DEF AT -----	DEF AT 3
10730 /	DEF IN Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF IN 3
13419 /	DEF AT Cyclammia cancellata (local marker)	DEF AT 4
13420 /	DEF AT Upper Miocene (Messinian) Textularia tatumi	DEF AT 4
14620 /	DEF AT Cyclammia cancellata (local marker)	DEF IN 4
15809 /	DEF AT Bathysiphon fauna	DEF IN 4
15810 /	DEF IN Eggerella 3 (local marker)	DEF IN 4
16170 /	DEF AT last sample examined	DEF IN 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 108	Date of Summary: 07-APR-1972	First Sample Examined: 6000
Lease Number: G02135	Source of Paleo: OPERATOR	Borehole MD: 16535
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 16535
API Well Number: 177154002600	Drilling Operator: OIL AND GAS FUTURES INC.	Rkb Elevation: 65
Paleo Report Num: 1 of 1	Sample Range: 6000 - 16535	Water Depth: 65
Public Info Code: Y 30-NOV-1976	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6000 /	DEF AT first sample examined	POS AT 4
6318 /	DEF AT glauconite	DEF AT 4
6319 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
6320 /	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 4
6760 /	DEF AT -----	DEF AT 3
7200 /	DEF AT -----	DEF IN 2
9929 /	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 3
9930 /	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF IN 3
11649 /	DEF AT Eggerella 3 (local marker)	DEF AT 4
11650 /	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT 4
12250 /	DEF AT sample gap top	POS AT 4
12280 /	DEF AT sample gap bottom	DEF AT 4
15820 /	DEF AT -----	DEF IN 4
15907 /	DEF AT Bathysiphon fauna	DEF AT 4
15908 /	DEF AT Eggerella 3 (local marker)	DEF AT 4
15909 /	POS AT Upper Miocene (Messinian) Textularia tatumi	DEF IN 4
15910 /	POS AT Upper Miocene (Tortonian) Reophax davepopei	DEF IN 4
16330 /	DEF AT -----	DEF AT 5
16535 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 108	Date of Summary: 15-MAY-1976	First Sample Examined: 0
Lease Number: G02135	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12700
Well Name: 005	Paleo Done By: OPERATOR	Borehole TVD: 12700
API Well Number: 177154010300	Drilling Operator: OIL AND GAS FUTURES INC.	Rkb Elevation: 55
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 70
Public Info Code: Y 30-NOV-1976	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5480 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
6740 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
10730 /	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
14619 /	DEF AT Eggerella sp. (local marker)	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 110	Date of Summary: 28-MAR-1995	First Sample Examined: 0
Lease Number: G14524	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 15595
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 15593
API Well Number: 177154085000	Drilling Operator: NEWFIELD EXPLORATION COMPANY	Rkb Elevation: 80
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 65
Public Info Code: Y 30-JUN-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
14845 /14843	DEF IN Upper Miocene (Messinian) Textularia "X"	DEF AT
15585 /15583	DEF IN Upper Miocene (Tortonian) Robulus "E"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 111	Date of Summary: 01-OCT-1971	First Sample Examined: 5000
Lease Number: G01559	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 15710
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 15710
API Well Number: 177154000800	Drilling Operator: CONOCO INC	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 5000 - 15710	Water Depth: 48
Public Info Code: Y 30-JUN-1972	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 / 5000	DEF AT first sample examined	POS IN 2
5001 / 5001	DEF AT cement	POS IN 2
5060 / 5060	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF IN 2
5150 / 5150	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 3
5210 / 5210	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
5390 / 5390	DEF AT glauconite	DEF AT 3
5570 / 5570	DEF AT glauconite	DEF AT 3
6200 / 6200	DEF AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT 3
6470 / 6470	POS IN Upper Pliocene (Gelasian) Globorotalia praehirsuta	DEF AT 3
6799 / 6799	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
6800 / 6800	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
6980 / 6980	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
7730 / 7729	DEF AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF AT 4
7760 / 7759	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 4
10700 /10696	POS AT Lower Pliocene (Zanclian) Sphaeroidinellopsis multiloba	DEF AT 4
12140 /12135	DEF AT Cyclamina cancellata (local marker)	DEF AT 4
13280 /13275	DEF AT pyrite	DEF AT 4
13369 /13364	DEF AT Bathysiphon fauna	DEF AT 5
13370 /13365	DEF AT Eggerella sp. (local marker)	DEF AT 5
13820 /13814	POS AT Upper Miocene (Messinian) Siphogenerina lamellata (acme)	DEF AT 5
14059 /14053	DEF AT Bathysiphon fauna	DEF AT 5
14060 /14054	POS AT Upper Miocene (Tortonian) Reophax davepopei	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 111	Date of Summary: 01-OCT-1971	First Sample Examined: 5000
Lease Number: G01559	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 15710
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 15710
API Well Number: 177154000800	Drilling Operator: CONOCO INC	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 5000 - 15710	Water Depth: 48
Public Info Code: Y 30-JUN-1972	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
14600 /14594	DEF AT Bathysiphon fauna	DEF AT 5
14900 /14894	DEF AT local marker planktic foram increase	DEF AT 5
15530 /15523	POS AT Upper Miocene (Tortonian) Planulina renzi	DEF AT 6
15710 /15703	DEF AT last sample examined	DEF AT 6

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 111	Date of Summary: 26-MAY-1972	First Sample Examined: 4060
Lease Number: G01559	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 17105
Well Name: 002	Paleo Done By: WING GEE	Borehole TVD: 17105
API Well Number: 177154002200	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 80
Paleo Report Num: 1 of 2	Sample Range: 4060 - 17105	Water Depth: 62
Public Info Code: Y 30-JUN-1972	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4060 /	DEF AT first sample examined	DEF AT 3
4061 /	DEF IN Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
4062 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 3
4420 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
4480 /	DEF AT local marker benthic foram increase	DEF IN 2
4510 /	POS AT local marker foram decrease	DEF AT 2
4630 /	POS AT local marker foram increase	DEF IN 2
4749 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
4750 /	POS AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 2
5170 /	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 3
5260 /	POS AT local marker foram decrease	DEF IN 2
5320 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
5410 /	POS AT local marker foram increase	DEF IN 2
5470 /	DEF AT local marker foram increase	DEF AT 3
5860 /	POS AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 3
6310 /	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 3
6340 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
6400 /	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 3
6430 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
6490 /	DEF AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF IN 3
7000 /	DEF AT faunal change (no faunal increase)	DEF AT 4
7030 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 111	Date of Summary: 26-MAY-1972	First Sample Examined: 4060
Lease Number: G01559	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 17105
Well Name: 002	Paleo Done By: WING GEE	Borehole TVD: 17105
API Well Number: 177154002200	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 80
Paleo Report Num: 1 of 2	Sample Range: 4060 - 17105	Water Depth: 62
Public Info Code: Y 30-JUN-1972	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7120 /	DEF AT faunal change (no faunal increase)	DEF IN 3
7720 /	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 5
7780 /	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 5
7810 /	POS AT reworked material	POS AT 4
8079 /	DEF AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF IN 3
8080 /	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF IN 3
8260 /	POS AT local marker foram decrease	DEF AT 3
8350 /	DEF AT local marker foram decrease	DEF IN 2
8800 /	POS AT Upper Pliocene (Piacenzian) Textularia 1	DEF IN 2
9280 /	DEF AT local marker foram decrease	DEF AT 2
9340 /	DEF AT Arenaceous fauna (local marker)	DEF IN 2
9430 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
9760 /	DEF AT local marker planktic foram increase	DEF IN 2
10120 /	DEF AT Lower Pliocene (Zanclian) Cibicides marsi	DEF IN 2
11050 /	DEF AT Arenaceous fauna (local marker)	DEF IN 2
11080 /	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
11109 /	DEF IN Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 3
11110 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
11170 /	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
11590 /	DEF AT local marker foram decrease	DEF IN 2
12070 /	DEF AT local marker benthic foram increase	DEF IN 2
12340 /	DEF AT Arenaceous fauna (local marker)	DEF IN 2
12550 /	POS AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF IN 2
12880 /	DEF AT poor sample interval top	POS IN 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 111	Date of Summary: 26-MAY-1972	First Sample Examined: 4060
Lease Number: G01559	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 17105
Well Name: 002	Paleo Done By: WING GEE	Borehole TVD: 17105
API Well Number: 177154002200	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 80
Paleo Report Num: 1 of 2	Sample Range: 4060 - 17105	Water Depth: 62
Public Info Code: Y 30-JUN-1972	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13660 /	DEF AT Cyclammia cancellata (local marker)	POS AT 5
13990 /	POS IN Upper Miocene (Messinian) Textularia "X"	POS AT 4
14139 /	DEF AT Bathysiphon fauna	DEF IN 4
14140 /	DEF AT Upper Miocene (Messinian) Textularia tatumi	DEF IN 4
14290 /	DEF IN Upper Miocene (Messinian) Textularia tatumi	DEF AT 4
14709 /	DEF AT poor sample interval bottom	DEF AT 4
14710 /	DEF AT Arenaceous fauna (local marker)	DEF AT 4
14770 /	POS AT Upper Miocene (Tortonian) Reophax davepopei	DEF AT 4
14980 /	DEF AT Cyclammia cancellata (local marker)	POS AT 4
15010 /	DEF AT sample gap top	POS AT 4
15219 /	DEF AT sample gap bottom	POS AT 4
15220 /	DEF AT poor sample interval top	POS AT 4
15939 /	DEF AT poor sample interval bottom	DEF AT 4
15940 /	DEF AT Arenaceous fauna (local marker)	DEF AT 4
16070 /	DEF AT Upper Miocene (Tortonian) Sphaeroidinellopsis disjuncta	DEF IN 4
16250 /	DEF IN Upper Miocene (Tortonian) Sphaeroidinellopsis disjuncta	DEF AT 5
16880 /	DEF AT local marker foram increase	DEF AT 5
16900 /	DEF AT poor sample interval top	POS AT 5
17080 /	DEF AT Bathysiphon fauna	DEF AT 5
17104 /	DEF AT poor sample interval bottom	POS AT 5
17105 /	DEF AT last sample examined	POS AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 111	Date of Summary: 08-NOV-1972	First Sample Examined: 10150
Lease Number: G01559	Source of Paleo: OPERATOR	Borehole MD: 17105
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 17105
API Well Number: 177154002200	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 80
Paleo Report Num: 2 of 2	Sample Range: 4060 - 17105	Water Depth: 62
Public Info Code: Y 30-JUN-1972	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4060 /	DEF AT first sample examined	DEF AT
10150 /	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
11170 /	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
12400 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
16930 /	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
17105 /	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 128	Date of Summary: 08-JAN-1988	First Sample Examined: 11000
Lease Number: 00498	Source of Paleo: OPERATOR	Borehole MD: 15435
Well Name: R001	Paleo Done By: OPERATOR	Borehole TVD: 15435
API Well Number: 177150101400	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 11000 - 15420	Water Depth: 112
Public Info Code: Y 14-APR-1978	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11000 /11000	DEF AT first sample examined	DEF AT 3
12080 /12080	DEF AT -----	DEF AT 2
12200 /12200	DEF AT -----	DEF AT 3
12410 /12410	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 3
13040 /13040	DEF AT -----	DEF AT 2
13570 /13569	DEF AT -----	DEF AT 3
14230 /14229	DEF AT -----	DEF AT 2
15270 /15267	DEF AT -----	DEF AT 3
15420 /15417	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 131	Date of Summary: 21-DEC-1991	First Sample Examined: 4000
Lease Number: 00457	Source of Paleo: OPERATOR	Borehole MD: 6203
Well Name: L001	Paleo Done By: OPERATOR	Borehole TVD: 5859
API Well Number: 177154071500	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 98
Paleo Report Num: 1 of 2	Sample Range: 261 - 5320	Water Depth: 198
Public Info Code: Y 29-APR-1999	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4000 / 3996	DEF AT first sample examined	DEF AT 2
4420 / 4415	DEF AT -----	DEF AT 3
4480 / 4474	DEF AT -----	DEF AT 4
4570 / 4564	DEF AT -----	DEF AT 3
4660 / 4652	DEF AT -----	DEF AT 4
4690 / 4682	DEF AT -----	DEF AT 3
4810 / 4797	DEF AT -----	DEF AT 4
4840 / 4826	DEF AT -----	DEF AT 3
5140 / 5099	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
5260 / 5202	DEF AT -----	DEF AT 3
5320 / 5251	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 131	Date of Summary: 21-DEC-1991	First Sample Examined: 4990
Lease Number: 00457	Source of Paleo: OPERATOR	Borehole MD: 6203
Well Name: L001	Paleo Done By: OPERATOR	Borehole TVD: 5859
API Well Number: 177154071500	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 98
Paleo Report Num: 2 of 2	Sample Range: 2560 - 6203	Water Depth: 198
Public Info Code: Y 29-APR-1999	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Bypass report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4990 / 4965	DEF AT first sample examined	DEF AT 3
5080 / 5046	DEF AT -----	DEF AT 4
5110 / 5073	DEF AT -----	DEF AT 3
5290 / 5226	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
5440 / 5348	DEF AT -----	DEF AT 3
5590 / 5464	DEF AT -----	DEF AT 2
5890 / 5677	DEF AT -----	DEF AT 3
6203 / 5859	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 134
 Lease Number: 00461
 Well Name: S001
 API Well Number: 177150103000
 Paleo Report Num: 1 of 1
 Public Info Code: Y 29-JUN-1978

Date of Summary: 08-JAN-1988
 Source of Paleo: OPERATOR
 Paleo Done By: OPERATOR
 Drilling Operator: CHEVRON USA INC
 Sample Range: 5000 - 13800
 Ecozone Eq MMS: Y

First Sample Examined: 8000
 Borehole MD: 13800
 Borehole TVD: 13793
 Rkb Elevation: 80
 Water Depth: 120
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8000 / 7998	DEF AT first sample examined	DEF AT 4
8900 / 8898	DEF AT -----	DEF AT 3
9660 / 9657	DEF AT -----	DEF AT 2
10900 /10897	DEF AT -----	DEF AT 3
11150 /11146	DEF AT -----	DEF AT 2
11340 /11336	DEF AT -----	DEF AT 3
11820 /11814	DEF AT -----	DEF AT 4
11960 /11954	DEF AT -----	DEF AT 3
12860 /12852	DEF AT -----	DEF AT 4
13014 /13006	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 4
13040 /13032	DEF AT -----	DEF AT 3
13800 /13792	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 135	Date of Summary: 08-JAN-1988	First Sample Examined: 9710
Lease Number: 00462	Source of Paleo: OPERATOR	Borehole MD: 16500
Well Name: Q001	Paleo Done By: OPERATOR	Borehole TVD: 16494
API Well Number: 177150102300	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 81
Paleo Report Num: 1 of 1	Sample Range: 8000 - 16500	Water Depth: 107
Public Info Code: Y 15-MAY-1978	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9710 / 9710	DEF AT first sample examined	DEF AT 3
10170 /10170	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
11150 /11150	DEF AT -----	DEF AT 2
11520 /11520	DEF AT -----	DEF AT 3
12050 /12050	DEF AT -----	DEF AT 2
12550 /12549	DEF AT -----	DEF AT 3
12780 /12779	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 3
13180 /13179	DEF AT -----	DEF AT 2
13650 /13648	DEF AT -----	DEF AT 3
13950 /13948	DEF AT -----	DEF AT 2
14550 /14547	DEF AT -----	DEF AT 3
15630 /15625	DEF AT -----	DEF AT 2
15880 /15875	DEF AT -----	DEF AT 3
16500 /16494	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 136
 Lease Number: G08720
 Well Name: A001
 API Well Number: 177154075000
 Paleo Report Num: 1 of 1
 Public Info Code: Y 07-DEC-1997

Date of Summary: 15-OCT-1993
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: FORCENERGY GOM INC
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 18000
 Borehole TVD: 17983
 Rkb Elevation: 100
 Water Depth: 93
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6650 / 6650	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
7140 / 7140	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
10360 /10360	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
15560 /15559	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT
17960 /17943	DEF AT Upper Miocene (Tortonian) Bigenerina irregularis / 6	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 138	Date of Summary: 03-OCT-1990	First Sample Examined: 0
Lease Number: G10830	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 3700
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 3700
API Well Number: 177154076200	Drilling Operator: LOUISIANA LAND AND EXPLORATION COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 70
Public Info Code: Y 30-APR-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2810 / 2810	DEF IN Illinoian fauna (local marker)	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 140	Date of Summary: 16-JAN-1970	First Sample Examined: 5000
Lease Number: G01562	Source of Paleo: OPERATOR	Borehole MD: 17180
Well Name: A001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 17180
API Well Number: 177152002900	Drilling Operator: ODECO DRILLING INC	Rkb Elevation: 56
Paleo Report Num: 1 of 2	Sample Range: 5000 - 17170	Water Depth: 87
Public Info Code: Y 07-OCT-1979	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 /	DEF AT first sample examined	DEF AT
5001 /	POS IN Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT
5215 /	DEF AT glauconite	DEF AT
5216 /	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
6464 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
10353 /	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT
10477 /	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
11690 /	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT
13270 /	DEF AT Arenaceous fauna (local marker)	DEF AT
15760 /	POS AT Cyclammia cancellata (local marker)	DEF AT
15970 /	DEF AT Upper Miocene (Messinian) Textularia tatumi	DEF AT
17140 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 143	Date of Summary: 26-JUL-1985	First Sample Examined: 0
Lease Number: G06767	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 3800
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 3800
API Well Number: 177154060200	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 75
Public Info Code: Y 01-AUG-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2966 / 2958	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 144	Date of Summary: 10-AUG-1988	First Sample Examined: 0
Lease Number: G05605	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10950
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10505
API Well Number: 177154070200	Drilling Operator: HUGHES-DENNY OFFSHORE EXPLORAT	Rkb Elevation: 105
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 89
Public Info Code: Y 02-FEB-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5420 / 5420	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
6110 / 6110	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
6770 / 6769	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
9050 / 8803	DEF IN Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
10605 / 10193	DEF IN Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 146	Date of Summary: 01-MAR-1990	First Sample Examined: 5130
Lease Number: G03176	Source of Paleo: OPERATOR	Borehole MD: 14660
Well Name: 005	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 13349
API Well Number: 177154073000	Drilling Operator: CONOCO INC	Rkb Elevation: 110
Paleo Report Num: 1 of 2	Sample Range: 5130 - 12810	Water Depth: 88
Public Info Code: Y 14-NOV-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark: Consultant-integrated foram and nanno report for original hole

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5130 / 5011	DEF AT first sample examined	DEF AT
5460 / 5290	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
5490 / 5315	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
7860 / 7354	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
7919 / 7407	DEF AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT
7920 / 7408	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
8520 / 7942	DEF AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT
8940 / 8319	POS AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT
10740 / 9971	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudumbilica	DEF AT
10860 /10083	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT
12000 /11160	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
12810 /11926	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 146	Date of Summary: 01-MAR-1990	First Sample Examined: 12780
Lease Number: G03176	Source of Paleo: OPERATOR	Borehole MD: 14660
Well Name: 005	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 13349
API Well Number: 177154073000	Drilling Operator: CONOCO INC	Rkb Elevation: 110
Paleo Report Num: 2 of 2	Sample Range: 12780 - 14660	Water Depth: 88
Public Info Code: Y 14-NOV-1993	Ecozone Eq MMS:	Paleo ID: 002

Remark: Consultant-integrated foram and nanno report for sidetrack

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12780 /11898	DEF AT first sample examined	DEF AT
12960 /12064	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT
13140 /12226	DEF AT Upper Miocene (Messinian) Discoaster quinqueram us	DEF AT
14579 /13305	DEF AT Cyclammina cancellata (local marker)	DEF AT
14580 /13306	DEF AT Arenaceous fauna (local marker)	DEF AT
14660 /13348	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 147	Date of Summary: 04-AUG-1987	First Sample Examined: 4560
Lease Number: G04885	Source of Paleo: OPERATOR	Borehole MD: 12730
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12729
API Well Number: 177154049600	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 4560 - 12890	Water Depth: 90
Public Info Code: Y 30-JUN-1996	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4560 / 4560	DEF AT first sample examined	DEF AT 2
4770 / 4770	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
7320 / 7319	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 2
7470 / 7469	DEF AT - - - - -	DEF AT 3
7500 / 7499	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
8040 / 8039	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
10620 /10619	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
12890 /	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 147	Date of Summary: 12-JAN-1987	First Sample Examined: 0
Lease Number: G04885	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13318
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 13296
API Well Number: 177154065900	Drilling Operator: DOMINION EXPLORATION & PRODUCTION INC	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 85
Public Info Code: Y 30-JUN-1996	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7420 / 7418	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
11050 /11039	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
12370 /12355	POS AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 147
 Lease Number: G04885
 Well Name: A001
 API Well Number: 177154058800
 Paleo Report Num: 1 of 1
 Public Info Code: Y 30-JUN-1996

Date of Summary: 31-MAR-1988
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: TENNECO OIL COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 13767
 Borehole TVD: 10432
 Rkb Elevation: 68
 Water Depth: 98
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3990 / 3990	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
6510 / 6443	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
7740 / 7244	DEF AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF AT
12900 / 9975	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 148	Date of Summary: 08-JAN-1988	First Sample Examined: 10510
Lease Number: G01898	Source of Paleo: OPERATOR	Borehole MD: 13139
Well Name: B001	Paleo Done By: OPERATOR	Borehole TVD: 13138
API Well Number: 177152000800	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 7000 - 13138	Water Depth: 105
Public Info Code: Y 03-OCT-1979	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10510 /10509	DEF AT first sample examined	DEF AT 2
10780 /10779	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
11050 /11049	DEF AT -----	DEF AT 3
11140 /11139	DEF AT -----	DEF AT 2
12400 /12399	DEF AT -----	DEF AT 4
13120 /13119	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 148	Date of Summary: 10-MAR-1970	First Sample Examined: 6000
Lease Number: G01898	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 12900
Well Name: B002	Paleo Done By: LEE LATTA	Borehole TVD: 12664
API Well Number: 177152002800	Drilling Operator: CONOCO INC	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 6000 - 12960	Water Depth: 105
Public Info Code: Y 06-NOV-1971	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6000 / 5868	DEF AT first sample examined	DEF AT 3
6001 / 5869	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6240 / 6102	POS AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 3
6960 / 6808	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
7530 / 7369	DEF AT pyrite	DEF AT 3
7650 / 7487	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
8430 / 8252	DEF AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF AT 4
8730 / 8542	DEF AT pyrite	DEF AT 4
11820 /11584	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
11940 /11704	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 5
12180 /11944	DEF AT local marker foram decrease	DEF AT 5
12270 /12034	DEF AT local marker benthic foram increase	DEF AT 5
12570 /12334	DEF AT Upper Miocene (Tortonian) Sphaeroidinellopsis disjuncta	DEF AT 5
12960 /	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 148	Date of Summary: 14-AUG-1970	First Sample Examined: 5000
Lease Number: G01960	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 16033
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 16033
API Well Number: 177152006000	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 5000 - 16033	Water Depth: 110
Public Info Code: Y 23-JUN-1972	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 /	DEF AT first sample examined	DEF AT 3
5001 /	DEF IN local marker benthic foram increase	DEF AT 3
5090 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 3
5630 /	POS IN Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 3
5660 /	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
5870 /	DEF AT local marker benthic foram increase	DEF AT 3
6110 /	POS AT Upper Pliocene (Gelasian) Globorotalia praehirsuta	DEF AT 3
6410 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 3
7010 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
8060 /	DEF AT local marker foram decrease	DEF AT 3
8270 /	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT 4
8300 /	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 4
8360 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
8630 /	DEF AT pyrite	DEF AT 4
8809 /	DEF AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF AT 4
8810 /	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 4
11210 /	DEF AT pyrite	DEF AT 4
11390 /	DEF AT Eggerella sp. (local marker)	DEF AT 4
11570 /	DEF AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT 4
12050 /	DEF AT pyrite	DEF AT 4
12620 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
12650 /	DEF AT pyrite	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 148	Date of Summary: 14-AUG-1970	First Sample Examined: 5000
Lease Number: G01960	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 16033
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 16033
API Well Number: 177152006000	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 5000 - 16033	Water Depth: 110
Public Info Code: Y 23-JUN-1972	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12890 /	DEF AT Cyclammina cancellata (local marker)	DEF IN 4
13010 /	POS IN Lower Pliocene (Zanclian) Sphaeroidinellopsis multiloba	DEF IN 4
13130 /	POS AT Upper Miocene (Messinian) Textularia tatumi	DEF IN 4
13280 /	DEF AT faunal change (no faunal increase)	DEF AT 5
13460 /	POS AT Upper Miocene (Messinian) Globorotalia juanai	DEF AT 5
13700 /	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 5
13760 /	DEF AT Cyclammina cancellata (local marker)	DEF AT 5
14330 /	DEF AT Cyclammina cancellata (local marker)	DEF AT 5
14750 /	DEF AT Upper Miocene (Messinian) Siphogenerina lamellata (acme)	DEF AT 5
15080 /	DEF AT Upper Miocene (Tortonian) Textularia 6	DEF AT 5
15350 /	DEF AT Upper Miocene (Tortonian) Planulina renzi	DEF IN 5
15380 /	DEF AT Upper Miocene (Tortonian) Reophax davepopei	DEF IN 5
15560 /	DEF AT local marker deep water fauna	DEF AT 6
15590 /	DEF AT Upper Miocene (Tortonian) Sphaeroidinellopsis disjuncta	DEF AT 6
15860 /	DEF AT Bathysiphon fauna	DEF AT 6
15950 /	DEF IN Upper Miocene (Tortonian) Sphaeroidinellopsis disjuncta	DEF AT 6
16033 /	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 148	Date of Summary: 23-AUG-1970	First Sample Examined: 0
Lease Number: G01960	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 15366
Well Name: A003	Paleo Done By: OPERATOR	Borehole TVD: 15233
API Well Number: 177154015800	Drilling Operator: C & K OFFSHORE COMPANY	Rkb Elevation: 112
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 110
Public Info Code: Y 30-SEP-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11030 /10898	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
12480 /12346	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT
13710 /13576	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 148	Date of Summary: 19-JAN-1990	First Sample Examined: 0
Lease Number: G01960	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 16360
Well Name: A004	Paleo Done By: OPERATOR	Borehole TVD: 15771
API Well Number: 177154039700	Drilling Operator: C & K OFFSHORE COMPANY	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 110
Public Info Code: Y 26-JUN-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11460 /11028	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
14360 /13774	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 148	Date of Summary: 08-NOV-1990	First Sample Examined: 0
Lease Number: G01960	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 16346
Well Name: A005	Paleo Done By: OPERATOR	Borehole TVD: 15776
API Well Number: 177154041100	Drilling Operator: UNION TEXAS PETROLEUM CORP	Rkb Elevation: 101
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 111
Public Info Code: Y 26-SEP-1991	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11330 /11055	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
14150 /13710	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 151	Date of Summary: 02-FEB-1994	First Sample Examined: 9120
Lease Number: 00463	Source of Paleo: OPERATOR	Borehole MD: 12464
Well Name: G005	Paleo Done By: OPERATOR	Borehole TVD: 11608
API Well Number: 177150044400	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 33
Paleo Report Num: 1 of 1	Sample Range: 9120 - 11778	Water Depth: 137
Public Info Code: Y 14-SEP-1972	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9120 / 8807	DEF AT first sample examined	DEF AT 1
9640 / 9237	DEF AT -----	DEF AT 2
9707 / 9293	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
10400 / 9881	DEF AT -----	DEF AT 3
10592 /10046	DEF AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF AT 3
10930 /10336	DEF AT -----	DEF AT 2
11778 /11054	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 156	Date of Summary: 20-NOV-1978	First Sample Examined: 0
Lease Number: G01563	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 12505
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 12505
API Well Number: 177152011500	Drilling Operator: CABOT CORPORATION	Rkb Elevation: 42
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 173
Public Info Code: Y 26-JUN-1972	Ecozone Eq MMS:	Paleo ID: 001

Remark: Paleo determined by log correlation

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6990 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
8610 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
10460 /	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT
12140 /	DEF AT Upper Miocene (Tortonian) Textularia 6	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 160	Date of Summary: 21-JAN-1969	First Sample Examined: 8600
Lease Number: G01247	Source of Paleo: OPERATOR	Borehole MD: 17637
Well Name: 010	Paleo Done By: OPERATOR	Borehole TVD: 17637
API Well Number: 177150105200	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 8600 - 17636	Water Depth: 120
Public Info Code: Y 31-MAY-1974	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8600 /	DEF AT first sample examined	DEF AT
9080 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
14000 /	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT
17636 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 160
Lease Number: G04828
Well Name: 005
API Well Number: 177154076600
Paleo Report Num: 1 of 1
Public Info Code: Y 26-FEB-1996

Date of Summary: 03-APR-1991
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: BP AMERICA PRODUCTION COMPANY
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 15464
Borehole TVD: 15455
Rkb Elevation: 100
Water Depth: 130
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7600 / 7599	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
7700 / 7699	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
9140 / 9139	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
9410 / 9409	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
10460 /10459	POS AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT
12020 /12017	DEF AT Upper Pliocene (Piacenzian) Cyclamina sp.	DEF AT
14240 /14235	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT
14960 /14953	DEF AT anhydrite	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 160	Date of Summary: 20-JAN-1988	First Sample Examined: 12490
Lease Number: G04828	Source of Paleo: OPERATOR	Borehole MD: 17195
Well Name: E001	Paleo Done By: OPERATOR	Borehole TVD: 17182
API Well Number: 177154067300	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 107
Paleo Report Num: 1 of 1	Sample Range: 4500 - 17195	Water Depth: 122
Public Info Code: Y 26-FEB-1996	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12490 /12489	DEF AT first sample examined	DEF AT 2
12880 /12879	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 2
13900 /13898	DEF AT -----	DEF AT 3
13930 /13928	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
14680 /14677	DEF AT -----	DEF AT 2
15610 /15603	DEF AT -----	DEF AT 3
15760 /15752	DEF AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT 3
16720 /16707	DEF AT -----	DEF AT 4
17000 /16987	DEF AT -----	DEF AT 3
17120 /17107	POS AT Upper Miocene (Messinian) Globorotalia margaritae primitiva	DEF AT 3
17195 /17182	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 161
 Lease Number: G01248
 Well Name: C006
 API Well Number: 177154028400
 Paleo Report Num: 1 of 1
 Public Info Code: Y 24-JUN-1990

Date of Summary: 19-FEB-1981
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: BP AMERICA PRODUCTION COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 15222
 Borehole TVD: 14853
 Rkb Elevation: 98
 Water Depth: 117
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10350 /10173	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
13350 /13068	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT
14194 /13869	DEF IN Upper Miocene (Messinian) Textularia "X"	DEF AT
14981 /14621	DEF AT Upper Miocene (Tortonian) Textularia 6	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 161	Date of Summary: 28-AUG-2000	First Sample Examined: 0
Lease Number: G01248	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10181
Well Name: D001	Paleo Done By: OPERATOR	Borehole TVD: 9525
API Well Number: 177154029200	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 123
Public Info Code: Y 18-DEC-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6300 / 6040	DEF IN Upper Pliocene (Piacenzian) Textularia 1	DEF AT
7800 / 7411	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 162	Date of Summary: 06-AUG-1987	First Sample Examined: 6020
Lease Number: G01249	Source of Paleo: OPERATOR	Borehole MD: 14862
Well Name: 005	Paleo Done By: OPERATOR	Borehole TVD: 14862
API Well Number: 177150108900	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 80
Paleo Report Num: 1 of 1	Sample Range: 6020 - 14863	Water Depth: 120
Public Info Code: Y 12-MAR-1979	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6020 /	DEF AT first sample examined	POS AT 2
6350 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 2
9560 /	POS IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
10700 /	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 2
11060 /	DEF AT Upper Miocene (Messinian) Textularia tatumi	DEF AT 3
14863 /	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 162	Date of Summary: 21-JAN-1969	First Sample Examined: 6000
Lease Number: G01249	Source of Paleo: OPERATOR	Borehole MD: 9532
Well Name: A007	Paleo Done By: OPERATOR	Borehole TVD: 8402
API Well Number: 177150079300	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 6000 - 9532	Water Depth: 120
Public Info Code: Y 05-JUL-1976	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6000 / 5087	DEF AT first sample examined	DEF AT
8730 / 7600	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
9532 / 8402	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 163	Date of Summary: 11-JUN-1980	First Sample Examined: 1000
Lease Number: G03177	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 10000
Well Name: A001	Paleo Done By: LEE LATTA	Borehole TVD: 10000
API Well Number: 177154012200	Drilling Operator: GULF OIL CORPORATION	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 1000 - 10000	Water Depth: 101
Public Info Code: Y 09-MAR-1978	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 / 1000	DEF AT first sample examined	POS AT 2
1660 / 1660	DEF AT faunal change (no faunal increase)	DEF AT 2
3490 / 3490	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
3670 / 3670	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 2
4090 / 4090	POS AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 2
5440 / 5440	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
5800 / 5800	DEF AT local marker benthic foram increase	DEF AT 3
5950 / 5950	DEF AT pyrite	DEF AT 3
7180 / 7180	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
8200 / 8200	DEF AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF AT 4
8830 / 8830	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 4
9880 / 9880	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
10000 / 10000	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 167	Date of Summary: 18-DEC-1991	First Sample Examined: 0
Lease Number: G12967	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7300
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 7272
API Well Number: 177154079400	Drilling Operator: CENTURY OFFSHORE MANAGEMENT	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 83
Public Info Code: Y 09-MAR-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7004 / 6980	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 169	Date of Summary: 12-SEP-1985	First Sample Examined: 0
Lease Number: G01253	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8210
Well Name: 006	Paleo Done By: OPERATOR	Borehole TVD: 7527
API Well Number: 177154062300	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 102
Public Info Code: Y 02-JUN-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5651 / 5541	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
7370 / 6971	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 170	Date of Summary: 01-MAY-1969	First Sample Examined: 0
Lease Number: G01254	Source of Paleo: OPERATOR	Borehole MD: 14985
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 14985
API Well Number: 177150048000	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 68
Paleo Report Num: 2 of 2	Sample Range: 0 - 0	Water Depth: 97
Public Info Code: Y 31-MAY-1967	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4570 /	DEF AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF AT
6830 /	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT
8880 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 172	Date of Summary: 01-OCT-1971	First Sample Examined: 5590
Lease Number: G01256	Source of Paleo: OPERATOR	Borehole MD: 9000
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8999
API Well Number: 177154003500	Drilling Operator: ODECO DRILLING INC	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 5590 - 9000	Water Depth: 102
Public Info Code: Y 06-SEP-1982	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5590 /	DEF AT first sample examined	DEF AT
5591 /	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
6375 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
8118 /	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
9000 /	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 172	Date of Summary: 01-OCT-1971	First Sample Examined: 3493
Lease Number: G01256	Source of Paleo: OPERATOR	Borehole MD: 8300
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8298
API Well Number: 177154003700	Drilling Operator: ODECO DRILLING INC	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 3493 - 8300	Water Depth: 102
Public Info Code: Y 05-OCT-1982	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3493 / 3493	DEF AT first sample examined	DEF AT
3494 / 3494	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
5345 / 5343	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
6370 / 6368	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
8270 / 8268	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
8300 / 8298	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 179	Date of Summary: 18-JAN-1971	First Sample Examined: 9000
Lease Number: G01565	Source of Paleo: OPERATOR	Borehole MD: 16400
Well Name: 004	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 16009
API Well Number: 177152011800	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 9000 - 16400	Water Depth: 162
Public Info Code: Y 30-APR-1976	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9000 / 8611	DEF AT first sample examined	DEF AT
10320 / 9929	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
12320 /11929	DEF AT Cyclammia cancellata (local marker)	DEF AT 4
13150 /12759	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 4
14260 /13869	DEF AT - - - - -	DEF AT 5
15370 /14979	DEF AT Upper Miocene (Tortonian) Textularia 6	DEF AT 5
16400 /16009	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 179	Date of Summary: 22-SEP-1975	First Sample Examined: 10010
Lease Number: G01565	Source of Paleo: OPERATOR	Borehole MD: 16050
Well Name: 005	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 16050
API Well Number: 177154010500	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 10010 - 16040	Water Depth: 153
Public Info Code: Y 30-APR-1976	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10010 /10009	DEF AT first sample examined	DEF IN 3
10070 /10069	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
10900 /10899	DEF AT Cyclammina sp. (local marker)	DEF AT 3
12100 /12098	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
12950 /12947	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 4
14180 /14173	DEF AT - - - - -	DEF AT 5
15380 /15370	DEF AT Upper Miocene (Tortonian) Textularia 6	DEF AT 5
16040 /16029	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 183	Date of Summary: 07-NOV-1983	First Sample Examined: 0
Lease Number: G04266	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13476
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11209
API Well Number: 177154052700	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 203
Public Info Code: Y 30-NOV-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6960 / 6881	DEF IN Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF AT
7790 / 7513	POS IN Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT
12640 /10694	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT
12840 /10821	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 185	Date of Summary: 04-JUN-1979	First Sample Examined: 7490
Lease Number: G01568	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 15932
Well Name: A002	Paleo Done By: LEE LATTA	Borehole TVD: 15014
API Well Number: 177154005800	Drilling Operator: C & K PETROLEUM INC	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 7490 - 15937	Water Depth: 180
Public Info Code: Y 28-JUL-1975	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7490 / 6875	DEF AT first sample examined	DEF AT 3
7491 / 6876	DEF AT poor sample interval top	DEF AT 3
7492 / 6877	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
7730 / 7087	DEF AT faunal change (no faunal increase)	DEF AT 4
7880 / 7222	DEF AT local marker deep water fauna	DEF AT 5
8990 / 8214	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
9380 / 8561	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 4
12320 /11411	DEF AT sample gap top	POS AT 4
13820 /12909	DEF AT sample gap bottom	DEF AT 4
13910 /12999	DEF AT Cyclammia cancellata (local marker)	DEF AT 4
15200 /14285	POS AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 5
15860 /14942	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 5
15936 /	DEF AT poor sample interval bottom	DEF AT 5
15937 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 185	Date of Summary: 02-NOV-1977	First Sample Examined: 3770
Lease Number: G01569	Source of Paleo: OPERATOR	Borehole MD: 15038
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 15038
API Well Number: 177152008800	Drilling Operator: C & K OFFSHORE COMPANY	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 3770 - 14990	Water Depth: 177
Public Info Code: Y 03-NOV-1980	Ecozone Eq MMS:	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
3770 /	DEF AT first sample examined	DEF AT
4070 /	POS AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
5570 /	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT
7670 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
9260 /	DEF AT Cyclamina cancellata (local marker)	DEF AT
10460 /	DEF AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT
10700 /	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
11330 /	DEF AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT
11720 /	POS AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT
12200 /	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT
12830 /	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT
13700 /	DEF AT Arenaceous fauna (local marker)	DEF AT
15020 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 185	Date of Summary: 27-NOV-1970	First Sample Examined: 11390
Lease Number: G01569	Source of Paleo: OPERATOR	Borehole MD: 14642
Well Name: 003	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 14175
API Well Number: 177152008801	Drilling Operator: C & K OFFSHORE COMPANY	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 11390 - 14410	Water Depth: 177
Public Info Code: Y 21-DEC-1980	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11390 /11389	DEF AT first sample examined	DEF AT
12350 /12313	POS IN Lower Pliocene (Zanclian) Cibicides marsi	DEF AT
13960 /13625	POS AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT
14410 /13989	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 185	Date of Summary: 01-OCT-1971	First Sample Examined: 10592
Lease Number: G01569	Source of Paleo: OPERATOR	Borehole MD: 16181
Well Name: A001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 15146
API Well Number: 177154002000	Drilling Operator: C & K PETROLEUM INC	Rkb Elevation: 117
Paleo Report Num: 1 of 2	Sample Range: 10592 - 16181	Water Depth: 180
Public Info Code: Y 16-MAY-1982	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10592 /	DEF AT first sample examined	DEF AT
10593 /	DEF IN Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT
10742 /	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
11730 /	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT
13470 /	DEF AT Cyclamina sp. (local marker)	DEF AT
13920 /	DEF AT local marker deep water fauna	DEF AT
15390 /	DEF AT Upper Miocene (Tortonian) Planulina renzi	DEF AT
16181 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 185	Date of Summary: 26-JUL-1972	First Sample Examined: 5045
Lease Number: G01569	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 16181
Well Name: A001	Paleo Done By: LEE LATTA	Borehole TVD: 15146
API Well Number: 177154002000	Drilling Operator: C & K OFFSHORE COMPANY	Rkb Elevation: 117
Paleo Report Num: 2 of 2	Sample Range: 5045 - 16170	Water Depth: 180
Public Info Code: Y 16-MAY-1974	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5045 /	DEF AT first sample examined	DEF IN 3
5046 /	POS IN Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF IN 3
5447 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 4
5542 /	POS AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 4
7548 /	DEF AT Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	DEF AT 4
8200 /	DEF AT Upper Pliocene (Gelasian) Bolivina impercata / "P"	DEF AT 4
8744 /	POS AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT 4
9256 /	DEF AT Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF AT 4
9415 /	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 4
9416 /	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
9448 /	DEF AT pyrite	DEF AT 4
9512 /	DEF AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF AT 4
9992 /	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 4
10742 /	POS AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 4
10862 /	DEF AT Cyclamina cancellata (local marker)	DEF AT 4
11232 /	DEF AT Eggerella sp. (local marker)	DEF AT 4
11262 /	DEF AT Cyclamina cancellata (local marker)	DEF AT 4
11700 /	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 4
11940 /	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 4
12060 /	DEF AT Arenaceous fauna (local marker)	DEF AT 4
12840 /	DEF AT local marker foram decrease	DEF AT 4
13470 /	POS AT Lower Pliocene (Zanclian) Sphaeroidinellopsis multiloba	DEF AT 5

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End Date: 31-DEC-1999

Area Block: ST 185	Date of Summary: 26-JUL-1972	First Sample Examined: 5045
Lease Number: G01569	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 16181
Well Name: A001	Paleo Done By: LEE LATTA	Borehole TVD: 15146
API Well Number: 177154002000	Drilling Operator: C & K OFFSHORE COMPANY	Rkb Elevation: 117
Paleo Report Num: 2 of 2	Sample Range: 5045 - 16170	Water Depth: 180
Public Info Code: Y 16-MAY-1974	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
14550 /	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT 5
14940 /	DEF AT Eggerella sp. (local marker)	DEF AT 5
15210 /	POS AT Upper Miocene (Messinian) Textularia tatumi	DEF AT 5
15570 /	DEF AT Upper Miocene (Tortonian) Sphaeroidinellopsis disjuncta	DEF AT 5
16170 /	DEF AT last sample examined	DEF AT 5

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Area Block: ST 185	Date of Summary: 14-FEB-1979	First Sample Examined: 5000
Lease Number: G01569	Source of Paleo: OPERATOR	Borehole MD: 11395
Well Name: B003	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 10022
API Well Number: 177154027000	Drilling Operator: C & K PETROLEUM INC	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 5000 - 11395	Water Depth: 177
Public Info Code: Y 13-MAR-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 / 4529	DEF AT first sample examined	DEF AT 4
6020 / 5392	DEF AT -----	DEF IN 4
6560 / 5849	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF IN 4
7400 / 6555	DEF AT -----	DEF AT 4
7970 / 7037	DEF AT -----	DEF IN 4
8090 / 7139	POS AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF IN 4
8099 / 7147	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF IN 4
8450 / 7449	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 4
9170 / 8075	DEF AT sample gap top	POS IN 4
9740 / 8574	DEF AT sample gap bottom	DEF IN 4
11395 /10022	DEF AT last sample examined	DEF IN 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 185	Date of Summary: 06-APR-1979	First Sample Examined: 5000
Lease Number: G01569	Source of Paleo: OPERATOR	Borehole MD: 9790
Well Name: B004	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 9389
API Well Number: 177154027300	Drilling Operator: C & K PETROLEUM INC	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 5000 - 9790	Water Depth: 177
Public Info Code: Y 18-APR-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 / 4723	DEF AT first sample examined	DEF AT 4
5600 / 5265	DEF AT -----	DEF IN 4
6200 / 5828	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF IN 4
6500 / 6119	DEF AT -----	DEF AT 4
7160 / 6769	DEF AT -----	DEF IN 4
8000 / 7607	DEF AT -----	DEF AT 4
8120 / 7727	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
9790 / 9389	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 185	Date of Summary: 21-MAR-1979	First Sample Examined: 5000
Lease Number: G01569	Source of Paleo: OPERATOR	Borehole MD: 10242
Well Name: B005	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 9412
API Well Number: 177154027600	Drilling Operator: C & K PETROLEUM INC	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 5000 - 10240	Water Depth: 175
Public Info Code: Y 01-APR-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 / 4852	DEF AT first sample examined	DEF AT 4
5600 / 5369	DEF AT -----	DEF IN 4
6140 / 5840	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF IN 4
6640 / 6283	DEF AT -----	DEF AT 4
7330 / 6900	DEF AT -----	DEF IN 4
7960 / 7468	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 4
10240 / 9410	DEF AT last sample examined	DEF IN 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 185	Date of Summary: 30-APR-1979	First Sample Examined: 5000
Lease Number: G01569	Source of Paleo: OPERATOR	Borehole MD: 11812
Well Name: B006	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 9486
API Well Number: 177154028200	Drilling Operator: C & K PETROLEUM INC	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 5000 - 11812	Water Depth: 177
Public Info Code: Y 29-OCT-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 / 4161	DEF AT first sample examined	DEF AT 4
5840 / 4774	DEF AT -----	DEF AT 3
6140 / 4989	DEF AT -----	DEF AT 4
6440 / 5212	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 5
7070 / 5714	DEF IN Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
7700 / 6240	DEF AT -----	DEF AT 4
8960 / 7289	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
11812 / 9486	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 189	Date of Summary: 23-OCT-1972	First Sample Examined: 9980
Lease Number: G01899	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 15680
Well Name: A006	Paleo Done By: LEE LATTA	Borehole TVD: 14424
API Well Number: 177150111100	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 9980 - 15680	Water Depth: 142
Public Info Code: Y 14-MAY-1971	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9980 / 8786	DEF AT first sample examined	DEF IN 4
9981 / 8786	DEF IN Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF IN 4
10160 / 8955	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF IN 4
11630 /10380	POS AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT 5
11900 /10648	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 5
12440 /11187	DEF AT Cyclamina cancellata (local marker)	DEF AT 5
12680 /11427	DEF AT local marker foram decrease	DEF AT 5
12740 /11487	DEF AT cement	POS AT 5
13280 /12027	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 5
14270 /13017	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 5
14870 /13616	DEF AT local marker foram increase	DEF AT 5
15350 /14095	DEF AT local marker benthic foram increase	DEF AT 5
15600 /14344	DEF AT Lower Pliocene (Zanclian) Sphaeroidinellopsis multiloba	DEF AT 5
15680 /14424	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 190	Date of Summary: 04-AUG-1987	First Sample Examined: 7140
Lease Number: G01261	Source of Paleo: OPERATOR	Borehole MD: 9900
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 9900
API Well Number: 177152009600	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 7140 - 9890	Water Depth: 142
Public Info Code: Y 12-SEP-1980	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7140 /	DEF AT first sample examined	DEF AT 4
7290 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
9890 /	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 190	Date of Summary: 22-MAY-1998	First Sample Examined: 0
Lease Number: G01261	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10525
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 9612
API Well Number: 177154015501	Drilling Operator: LOUISIANA LAND AND EXPLORATION COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 142
Public Info Code: Y 06-MAY-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6659 / 5797	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 190	Date of Summary: 15-MAY-1979	First Sample Examined: 0
Lease Number: G01261	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12600
Well Name: A005	Paleo Done By: OPERATOR	Borehole TVD: 9976
API Well Number: 177154020800	Drilling Operator: C & K PETROLEUM INC	Rkb Elevation: 99
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 142
Public Info Code: Y 04-AUG-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6490 / 5458	DEF AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF AT
8630 / 7097	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 193	Date of Summary: 04-AUG-1987	First Sample Examined: 3040
Lease Number: G01573	Source of Paleo: OPERATOR	Borehole MD: 14929
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 14929
API Well Number: 177150099500	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 70
Paleo Report Num: 1 of 1	Sample Range: 3040 - 14927	Water Depth: 125
Public Info Code: Y 28-JUN-1972	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3040 /	DEF AT first sample examined	DEF AT 2
3400 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
3600 /	DEF AT -----	DEF AT 3
5320 /	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
5680 /	DEF AT -----	DEF AT 4
5860 /	DEF AT -----	DEF AT 3
7840 /	DEF AT -----	DEF AT 4
7870 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
8230 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
9560 /	DEF AT -----	DEF AT 3
10420 /	DEF AT -----	DEF AT 4
10540 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
11900 /	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 4
14927 /	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 193
 Lease Number: G05609
 Well Name: 001
 API Well Number: 177154066700
 Paleo Report Num: 1 of 1
 Public Info Code: Y 30-JUN-1988

Date of Summary: 05-JUN-1987
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: CORPUS CHRISTI OIL AND GAS CO
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 10000
 Borehole TVD: 10000
 Rkb Elevation: 80
 Water Depth: 117
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3750 / 3750	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
5300 / 5300	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
7600 / 7600	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
8570 / 8570	POS AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT
9810 / 9810	DEF AT local marker benthic foram increase	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 195	Date of Summary: 20-NOV-1990	First Sample Examined: 2500
Lease Number: G03593	Source of Paleo: OPERATOR	Borehole MD: 8400
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 8001
API Well Number: 177154072400	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 2500 - 8410	Water Depth: 112
Public Info Code: Y 23-SEP-1999	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2500 / 2500	DEF AT first sample examined	DEF AT 3
2830 / 2830	DEF AT -----	DEF AT 2
3190 / 3190	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
3430 / 3430	DEF AT -----	DEF IN 2
4270 / 4267	DEF AT -----	DEF IN 3
4630 / 4619	DEF AT -----	DEF IN 2
5140 / 5096	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF IN 2
6610 / 6407	DEF AT -----	DEF AT 3
6820 / 6596	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
8410 /	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 195	Date of Summary: 10-AUG-2000	First Sample Examined: 0
Lease Number: G03593	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10670
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 10001
API Well Number: 177154033800	Drilling Operator: SAMEDAN OIL CORPORATION	Rkb Elevation: 77
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 112
Public Info Code: Y 15-AUG-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7680 / 7388	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 195	Date of Summary: 24-MAY-1996	First Sample Examined: 0
Lease Number: G03593	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10910
Well Name: A003	Paleo Done By: OPERATOR	Borehole TVD: 9581
API Well Number: 177154039800	Drilling Operator: SAMEDAN OIL CORPORATION	Rkb Elevation: 101
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 113
Public Info Code: Y 14-MAY-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5116 / 5082	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
7996 / 7407	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 196	Date of Summary: 08-AUG-1997	First Sample Examined: 0
Lease Number: G01253	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12210
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 10660
API Well Number: 177154000900	Drilling Operator: SAMEDAN OIL CORPORATION	Rkb Elevation: 86
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 105
Public Info Code: Y 13-MAR-1981	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8692 / 7855	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
9704 / 8676	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
11940 /10456	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 196	Date of Summary: 15-APR-1969	First Sample Examined: 5726
Lease Number: G01265	Source of Paleo: OPERATOR	Borehole MD: 13677
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 13677
API Well Number: 177150083900	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 90
Paleo Report Num: 1 of 3	Sample Range: 5726 - 13650	Water Depth: 105
Public Info Code: Y 20-OCT-1976	Ecozone Eq MMS:	Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5726 /	DEF AT first sample examined	DEF AT
7960 /	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT
9450 /	DEF AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT
10420 /	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT
12050 /	DEF AT Lower Pliocene (Zanclian) Sigmolilina "P" / cf. schlumbergeri	DEF AT
13650 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 196	Date of Summary: 26-FEB-1971	First Sample Examined: 362
Lease Number: G01265	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 13677
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 13677
API Well Number: 177150083900	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 90
Paleo Report Num: 2 of 3	Sample Range: 362 - 13650	Water Depth: 105
Public Info Code: Y 20-OCT-1968	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
362 /	DEF AT first sample examined	POS AT 2
2098 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 3
2229 /	POS IN Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 4
2273 /	DEF AT local marker foram decrease	DEF IN 3
3737 /	DEF AT Arenaceous fauna (local marker)	DEF IN 3
4365 /	POS AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF IN 3
4540 /	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF IN 3
4672 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
6011 /	DEF AT Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	DEF AT 4
6141 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
6910 /	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 4
7698 /	POS AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF AT 4
7699 /	POS AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 4
7743 /	DEF AT local marker foram decrease	DEF AT 4
8938 /	POS AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT 4
9377 /	DEF AT Eggerella sp. (local marker)	DEF AT 4
9422 /	DEF AT Cyclamina cancellata (local marker)	DEF AT 4
9466 /	DEF AT Arenaceous fauna (local marker)	DEF AT 4
10402 /	DEF IN Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 4
10556 /	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 4
10600 /	POS AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 4
10733 /	DEF AT local marker foram decrease	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 196	Date of Summary: 26-FEB-1971	First Sample Examined: 362
Lease Number: G01265	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 13677
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 13677
API Well Number: 177150083900	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 90
Paleo Report Num: 2 of 3	Sample Range: 362 - 13650	Water Depth: 105
Public Info Code: Y 20-OCT-1968	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10845 /	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
11877 /	DEF AT Bathysiphon fauna	DEF AT 5
12054 /	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 5
12231 /	DEF AT Arenaceous fauna (local marker)	DEF AT 5
12843 /	POS AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 5
13101 /	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 5
13231 /	DEF AT Upper Miocene (Messinian) Textularia tatumi	DEF AT 5
13650 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 196
Lease Number: G01265
Well Name: 003
API Well Number: 177154038200
Paleo Report Num: 1 of 1
Public Info Code: Y 29-JUN-1991

Date of Summary: 21-JAN-1982
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: TENNECO OIL COMPANY
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 12592
Borehole TVD: 11285
Rkb Elevation: 100
Water Depth: 105
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6800 / 6799	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
8480 / 8403	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
9385 / 9116	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
11450 /10580	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT
12450 /11210	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 196	Date of Summary: 09-MAY-1986	First Sample Examined: 0
Lease Number: G01265	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 15013
Well Name: B001	Paleo Done By: OPERATOR	Borehole TVD: 14031
API Well Number: 177154063900	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 105
Public Info Code: Y 19-MAR-1996	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6670 / 6374	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
8560 / 8160	DEF IN Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
9750 / 9294	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
12650 / 11992	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT
14180 / 13387	DEF AT Arenaceous fauna (local marker)	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 197	Date of Summary: 10-APR-1995	First Sample Examined: 0
Lease Number: G05611	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 15632
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 13525
API Well Number: 177154069500	Drilling Operator: KERR-MCGEE CORPORATION	Rkb Elevation: 84
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 119
Public Info Code: Y 29-SEP-1998	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8490 / 8448	DEF AT -----	DEF AT 3
13630 /12080	DEF AT -----	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 197	Date of Summary: 01-MAY-1991	First Sample Examined: 0
Lease Number: G05611	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12915
Well Name: A003	Paleo Done By: OPERATOR	Borehole TVD: 10799
API Well Number: 177154070400	Drilling Operator: KERR-MCGEE CORPORATION	Rkb Elevation: 84
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 120
Public Info Code: Y 06-NOV-1998	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8480 / 7421	DEF AT -----	DEF AT 3
10400 / 8834	DEF AT -----	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 198	Date of Summary: 18-APR-1988	First Sample Examined: 4010
Lease Number: G07769	Source of Paleo: OPERATOR	Borehole MD: 15000
Well Name: A001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 14998
API Well Number: 177154068400	Drilling Operator: ANADARKO E&P COMPANY LP	Rkb Elevation: 91
Paleo Report Num: 1 of 2	Sample Range: 4010 - 14258	Water Depth: 129
Public Info Code: Y 04-MAY-1998	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Original hole report

MD / TVD	Paleo Top Description	Ecozone
4010 / 4010	DEF AT first sample examined	DEF AT 3
4011 / 4011	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4780 / 4780	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
4970 / 4970	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
6320 / 6320	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 3
6800 / 6800	POS AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 3
7309 / 7309	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
7310 / 7310	DEF AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT 3
7340 / 7340	DEF AT local marker deep water fauna	DEF AT 4
7550 / 7550	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
7580 / 7580	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT 4
8600 / 8600	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 4
8810 / 8810	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 4
9350 / 9350	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
14258 / 14258	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 198	Date of Summary: 18-APR-1988	First Sample Examined: 14240
Lease Number: G07769	Source of Paleo: OPERATOR	Borehole MD: 15000
Well Name: A001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 14998
API Well Number: 177154068400	Drilling Operator: ANADARKO E&P COMPANY LP	Rkb Elevation: 91
Paleo Report Num: 2 of 2	Sample Range: 14240 - 14990	Water Depth: 129
Public Info Code: Y 04-MAY-1998	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
14240 /14238	DEF AT first sample examined	DEF AT 4
14419 /14417	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 4
14420 /14418	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT 4
14480 /14478	DEF AT local marker foram decrease	DEF AT 4
14930 /14928	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
14990 /14988	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 198	Date of Summary: 15-JUN-1988	First Sample Examined: 6000
Lease Number: G07769	Source of Paleo: OPERATOR	Borehole MD: 13362
Well Name: A002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 12663
API Well Number: 177154069400	Drilling Operator: ANADARKO E&P COMPANY LP	Rkb Elevation: 91
Paleo Report Num: 1 of 2	Sample Range: 6000 - 13260	Water Depth: 129
Public Info Code: Y 28-JUN-1998	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6000 / 5999	DEF AT first sample examined	DEF IN 3
7320 / 7318	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 3
7350 / 7348	DEF AT local marker deep water fauna	DEF AT 4
7470 / 7466	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
10560 /10204	POS AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 4
11370 /10887	DEF AT Cyclammia cancellata (local marker)	DEF AT 4
11460 /10967	POS AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT 4
13260 /12570	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 198	Date of Summary: 12-AUG-1996	First Sample Examined: 0
Lease Number: G07769	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13362
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 12663
API Well Number: 177154069400	Drilling Operator: ANADARKO E&P COMPANY LP	Rkb Elevation: 91
Paleo Report Num: 2 of 2	Sample Range: 0 - 0	Water Depth: 129
Public Info Code: Y 28-JUN-1998	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7320 / 7318	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
7470 / 7466	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
11540 / 11038	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 198
 Lease Number: G07769
 Well Name: A003
 API Well Number: 177154072000
 Paleo Report Num: 1 of 1
 Public Info Code: Y 04-SEP-1999

Date of Summary: 07-AUG-1990
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: ANADARKO E&P COMPANY LP
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 14523
 Borehole TVD: 12482
 Rkb Elevation: 98
 Water Depth: 129
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5670 / 5027	DEF AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF AT
8395 / 7339	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
8695 / 7600	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
12735 /10999	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 198
 Lease Number: G07769
 Well Name: A004
 API Well Number: 177154072700
 Paleo Report Num: 1 of 1
 Public Info Code: Y 26-OCT-1999

Date of Summary: 13-OCT-1989
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: ANADARKO E&P COMPANY LP
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 13334
 Borehole TVD: 13097
 Rkb Elevation: 98
 Water Depth: 129
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4982 / 4981	DEF AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF AT
7424 / 7317	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
7692 / 7564	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
11360 / 11125	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 198	Date of Summary: 13-AUG-1990	First Sample Examined: 0
Lease Number: G07773	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 15719
Well Name: A007	Paleo Done By: OPERATOR	Borehole TVD: 13946
API Well Number: 177154074500	Drilling Operator: ANADARKO E&P COMPANY LP	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 130
Public Info Code: Y 26-JAN-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5730 / 5089	DEF AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF AT
8573 / 7356	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
8833 / 7565	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
12666 /10917	POS IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 200	Date of Summary: 06-NOV-1984	First Sample Examined: 0
Lease Number: G04464	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 15592
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 15577
API Well Number: 177154042100	Drilling Operator: TEXACO INC	Rkb Elevation: 104
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 131
Public Info Code: Y 14-DEC-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3920 / 3920	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
4485 / 4485	DEF AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT
6350 / 6350	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT
7525 / 7525	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
7675 / 7675	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT
9430 / 9429	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
10390 /10389	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
12500 /12497	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 200	Date of Summary: 10-FEB-1999	First Sample Examined: 0
Lease Number: G04464	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 15612
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 15051
API Well Number: 177154053300	Drilling Operator: TEXACO EXPLORATION AND PROD	Rkb Elevation: 104
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 131
Public Info Code: Y 12-OCT-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10840 /10526	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
13030 /12586	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 200	Date of Summary: 13-JUN-1984	First Sample Examined: 0
Lease Number: G04464	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 14907
Well Name: A003	Paleo Done By: OPERATOR	Borehole TVD: 14536
API Well Number: 177154054500	Drilling Operator: TEXACO INC	Rkb Elevation: 109
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 131
Public Info Code: Y 01-FEB-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10720 /10603	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
13110 /12810	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 200	Date of Summary: 19-SEP-1996	First Sample Examined: 0
Lease Number: G04464	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 14375
Well Name: A004	Paleo Done By: OPERATOR	Borehole TVD: 14203
API Well Number: 177154056200	Drilling Operator: TEXACO INC	Rkb Elevation: 109
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 131
Public Info Code: Y 12-APR-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10560 /10475	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
12640 /12501	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 200	Date of Summary: 12-JAN-2001	First Sample Examined: 0
Lease Number: G04464	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 15129
Well Name: A005	Paleo Done By: OPERATOR	Borehole TVD: 14621
API Well Number: 177154056800	Drilling Operator: TEXACO EXPLORATION AND PROD	Rkb Elevation: 109
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 131
Public Info Code: Y 28-JUN-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10410 /10405	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
12800 /12516	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 200	Date of Summary: 03-MAY-1996	First Sample Examined: 0
Lease Number: G04464	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 14960
Well Name: A006	Paleo Done By: OPERATOR	Borehole TVD: 14802
API Well Number: 177154057500	Drilling Operator: TEXACO INC	Rkb Elevation: 109
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 131
Public Info Code: Y 22-AUG-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10590 /10522	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
12730 /12592	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 200	Date of Summary: 11-JAN-1985	First Sample Examined: 0
Lease Number: G04464	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 15334
Well Name: A007	Paleo Done By: OPERATOR	Borehole TVD: 14906
API Well Number: 177154059500	Drilling Operator: TEXACO INC	Rkb Elevation: 109
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 131
Public Info Code: Y 19-JAN-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10740 /10531	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
13120 /12780	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 200	Date of Summary: 16-MAR-1999	First Sample Examined: 0
Lease Number: G04464	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 14850
Well Name: A008	Paleo Done By: OPERATOR	Borehole TVD: 13869
API Well Number: 177154060500	Drilling Operator: TEXACO EXPLORATION AND PROD	Rkb Elevation: 109
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 131
Public Info Code: Y 17-APR-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10710 /10543	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
14390 /13527	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 203	Date of Summary: 23-APR-1972	First Sample Examined: 4000
Lease Number: G01269	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 14721
Well Name: 001	Paleo Done By: WING GEE	Borehole TVD: 14721
API Well Number: 177150058400	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 75
Paleo Report Num: 2 of 2	Sample Range: 4000 - 14724	Water Depth: 142
Public Info Code: Y 16-FEB-1967	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4000 /	DEF AT first sample examined	DEF AT 2
4001 /	DEF AT reworked material	DEF AT 2
4030 /	DEF AT local marker foram decrease	POS AT 2
4630 /	POS IN Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF IN 2
4660 /	DEF AT local marker foram decrease	DEF IN 1
4720 /	DEF AT local marker benthic foram increase	DEF AT 2
4780 /	POS AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
5110 /	DEF AT local marker benthic foram increase	DEF IN 2
5140 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 4
5230 /	DEF AT local marker foram decrease	DEF IN 3
5320 /	DEF AT local marker benthic foram increase	DEF IN 3
5620 /	POS AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF IN 3
6550 /	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 4
6640 /	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF IN 3
6790 /	DEF AT pyrite	DEF AT 3
6820 /	DEF AT local marker benthic foram increase	DEF AT 3
7150 /	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
7180 /	DEF AT Upper Pliocene (Gelasian) Bolivina impercata / "P"	DEF AT 3
7300 /	DEF AT local marker benthic foram increase	DEF IN 2
7540 /	DEF AT faunal change (no faunal increase)	DEF AT 3
7630 /	POS AT local marker foram decrease	DEF IN 2
8080 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF IN 2

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 203	Date of Summary: 23-APR-1972	First Sample Examined: 4000
Lease Number: G01269	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 14721
Well Name: 001	Paleo Done By: WING GEE	Borehole TVD: 14721
API Well Number: 177150058400	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 75
Paleo Report Num: 2 of 2	Sample Range: 4000 - 14724	Water Depth: 142
Public Info Code: Y 16-FEB-1967	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8710 /	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 3
8860 /	DEF AT local marker foram decrease	DEF AT 2
9490 /	DEF IN Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT 3
10280 /	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF IN 3
10310 /	DEF AT local marker foram decrease	DEF AT 2
11050 /	DEF AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT 3
11110 /	POS AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 3
11169 /	DEF AT Cyclammina cancellata (local marker)	DEF IN 3
11170 /	DEF AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF IN 3
11380 /	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 4
11470 /	DEF AT Bathysiphon fauna	DEF AT 4
11679 /	DEF AT Cyclammina cancellata (local marker)	DEF AT 5
11680 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 5
12130 /	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF IN 4
12190 /	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 5
12280 /	DEF AT Arenaceous fauna (local marker)	DEF IN 4
12310 /	DEF AT local marker foram decrease	DEF AT 4
13820 /	DEF AT Arenaceous fauna (local marker)	POS AT 4
14724 /	DEF AT last sample examined	POS AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 203	Date of Summary: 14-FEB-1990	First Sample Examined: 4630
Lease Number: G01269	Source of Paleo: OPERATOR	Borehole MD: 16100
Well Name: B001	Paleo Done By: OPERATOR	Borehole TVD: 16081
API Well Number: 177154071800	Drilling Operator: OFFSHORE ENERGY II LLC	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 4630 - 16100	Water Depth: 146
Public Info Code: Y 30-MAY-1999	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4630 / 4630	DEF AT first sample examined	DEF AT 4
6160 / 6160	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
7300 / 7300	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
7660 / 7660	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
12250 / 12248	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 4
16100 / 16081	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 205	Date of Summary: 03-AUG-1987	First Sample Examined: 600
Lease Number: G01575	Source of Paleo: OPERATOR	Borehole MD: 15975
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 15975
API Well Number: 177150107100	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 600 - 15980	Water Depth: 150
Public Info Code: Y 30-JUN-1972	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
600 /	DEF AT first sample examined	DEF AT 2
2120 /	DEF AT -----	DEF AT 3
3080 /	DEF AT -----	DEF AT 4
3860 /	POS AT transported shelf fauna	POS AT 2
4990 /	DEF AT -----	DEF AT 5
5615 /	DEF AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF AT 5
5855 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 5
7995 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
8205 /	DEF AT Upper Pliocene (Gelasian) Bolivina impercata / "P"	DEF AT 5
8595 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
8955 /	DEF IN Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 5
9010 /	DEF AT -----	DEF AT 4
10690 /	DEF AT -----	DEF AT 5
10995 /	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 5
11800 /	POS AT transported shelf fauna	POS AT 2
14030 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 5
14900 /	POS AT transported shelf fauna	POS AT 2
15800 /	DEF AT -----	DEF AT 6
15960 /	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947
End Date: 31-DEC-1999

Area Block: ST 205	Date of Summary: 03-DEC-1971	First Sample Examined: 2630
Lease Number: G01575	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 14015
Well Name: 002	Paleo Done By: WING GEE	Borehole TVD: 14015
API Well Number: 177154000400	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 2630 - 14015	Water Depth: 157
Public Info Code: Y 30-JUN-1972	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2630 /	DEF AT first sample examined	DEF AT 2
2870 /	DEF AT local marker benthic foram increase	DEF IN 4
3260 /	DEF IN Middle Pleistocene (Ionian) Sphaeroidinella dehiscens (acme)	DEF IN 4
3350 /	DEF AT local marker foram decrease	DEF AT 4
3500 /	DEF AT local marker benthic foram increase	DEF AT 3
3740 /	POS AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
3770 /	DEF AT local marker foram increase	DEF IN 3
4160 /	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF IN 3
4280 /	DEF IN Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 4
4580 /	POS AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
5180 /	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF IN 4
5300 /	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF IN 3
5390 /	POS AT local marker planktic foram increase	DEF AT 4
5450 /	DEF AT faunal change (no faunal increase)	DEF IN 4
5720 /	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 4
5780 /	POS AT local marker foram decrease	DEF AT 4
5990 /	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 4
6050 /	POS AT local marker foram decrease	DEF IN 3
6320 /	DEF AT faunal change (no faunal increase)	DEF AT 3
6470 /	DEF AT faunal change (no faunal increase)	DEF IN 3
6679 /	DEF AT local marker foram decrease	DEF IN 2
6680 /	POS AT Upper Pliocene (Gelasian) Globorotalia praehirsuta	DEF IN 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 205
Lease Number: G01575
Well Name: 002
API Well Number: 177154000400
Paleo Report Num: 1 of 1
Public Info Code: Y 30-JUN-1972

Date of Summary: 03-DEC-1971
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: WING GEE
Drilling Operator: EXXON MOBIL CORPORATION
Sample Range: 2630 - 14015
Ecozone Eq MMS: Y

First Sample Examined: 2630
Borehole MD: 14015
Borehole TVD: 14015
Rkb Elevation: 98
Water Depth: 157
Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6770 /	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
6950 /	POS AT local marker foram increase	DEF IN 4
6980 /	DEF AT local marker planktic foram increase	DEF AT 5
7160 /	DEF AT Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	DEF IN 5
7250 /	POS AT local marker foram decrease	DEF AT 5
7580 /	DEF AT Upper Pliocene (Piacenzian) Cassidulina laevigata carinata (acme) / "L"	DEF IN 5
7581 /	POS AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF IN 5
7610 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF IN 5
7790 /	POS AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF AT 5
7880 /	DEF AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF IN 4
8090 /	DEF AT Cyclammina cancellata (local marker)	DEF IN 4
8180 /	DEF AT local marker foram decrease	DEF IN 3
8270 /	DEF AT faunal change (no faunal increase)	DEF AT 3
8750 /	DEF AT faunal change (no faunal increase)	DEF AT 4
8810 /	DEF AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF AT 5
8840 /	DEF AT Cyclammina cancellata (local marker)	DEF AT 5
8900 /	DEF AT local marker foram decrease	DEF AT 4
9200 /	POS AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT 4
9320 /	DEF AT local marker benthic foram increase	DEF AT 4
9350 /	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF IN 4
9380 /	POS AT local marker foram decrease	DEF AT 4
9470 /	DEF AT faunal change (no faunal increase)	DEF IN 3
9620 /	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
9650 /	DEF AT local marker foram decrease	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 205	Date of Summary: 03-DEC-1971	First Sample Examined: 2630
Lease Number: G01575	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 14015
Well Name: 002	Paleo Done By: WING GEE	Borehole TVD: 14015
API Well Number: 177154000400	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 2630 - 14015	Water Depth: 157
Public Info Code: Y 30-JUN-1972	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9860 /	DEF AT local marker planktic foram increase	DEF IN 3
10100 /	DEF IN Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 3
10370 /	DEF AT Arenaceous fauna (local marker)	DEF IN 3
10400 /	DEF AT faunal change (no faunal increase)	DEF AT 4
10580 /	DEF AT Arenaceous fauna (local marker)	DEF AT 4
10850 /	POS AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 4
11270 /	DEF AT faunal change (no faunal increase)	DEF AT 5
11690 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 5
12170 /	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT 5
12440 /	DEF AT faunal change (no faunal increase)	DEF AT 4
12620 /	DEF AT Cyclammina cancellata (local marker)	DEF AT 5
12770 /	DEF AT local marker foram decrease	DEF AT 4
12800 /	DEF AT local marker foram increase	DEF AT 5
12950 /	POS AT local marker foram decrease	DEF AT 4
13220 /	DEF AT Cyclammina cancellata (local marker)	DEF AT 5
13430 /	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 5
13550 /	DEF AT Bathysiphon fauna	DEF AT 5
14015 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 205	Date of Summary: 17-JAN-1990	First Sample Examined: 0
Lease Number: G05612	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 14450
Well Name: B001	Paleo Done By: OPERATOR	Borehole TVD: 14433
API Well Number: 177154059000	Drilling Operator: HESS CORPORATION	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 161
Public Info Code: Y 17-NOV-1994	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7330 / 7330	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
8260 / 8259	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
10900 /10898	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 205	Date of Summary: 24-SEP-1985	First Sample Examined: 0
Lease Number: G05612	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10589
Well Name: B002	Paleo Done By: OPERATOR	Borehole TVD: 10016
API Well Number: 177154062901	Drilling Operator: HESS CORPORATION	Rkb Elevation: 97
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 161
Public Info Code: Y 22-SEP-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6220 / 5708	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
7840 / 7271	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
8800 / 8227	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 206	Date of Summary: 18-SEP-1969	First Sample Examined: 5688
Lease Number: G01576	Source of Paleo: OPERATOR	Borehole MD: 15159
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 15159
API Well Number: 177152001700	Drilling Operator: TEXACO INC	Rkb Elevation: 93
Paleo Report Num: 1 of 2	Sample Range: 4090 - 15159	Water Depth: 166
Public Info Code: Y 28-MAY-1970	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5688 /	DEF AT first sample examined	DEF AT
7175 /	POS AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT
7386 /	DEF AT Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF AT
7470 /	POS AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT
7804 /	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT
8342 /	DEF AT faunal change (no faunal increase)	DEF AT 4
8516 /	POS AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF AT 4
8602 /	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
9550 /	DEF AT Bathysiphon fauna	DEF AT 4
9903 /	POS IN Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 4
10122 /	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 4
10435 /	DEF AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF AT 4
10629 /	DEF AT Eggerella 3 (local marker)	DEF AT 4
10801 /	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
10887 /	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 4
10929 /	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
10930 /	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 4
11341 /	DEF AT Cyclammina sp. (local marker)	DEF AT 4
11579 /	DEF AT foram flood	DEF AT 4
11580 /	DEF AT Arenaceous fauna (local marker)	DEF AT 4
11810 /	DEF AT faunal change (no faunal increase)	DEF AT 3
12874 /	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 206	Date of Summary: 18-SEP-1969	First Sample Examined: 5688
Lease Number: G01576	Source of Paleo: OPERATOR	Borehole MD: 15159
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 15159
API Well Number: 177152001700	Drilling Operator: TEXACO INC	Rkb Elevation: 93
Paleo Report Num: 1 of 2	Sample Range: 4090 - 15159	Water Depth: 166
Public Info Code: Y 28-MAY-1970	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13530 /	DEF AT local marker benthic foram increase	DEF AT 4
13891 /	DEF AT brown shale	DEF AT 4
14114 /	DEF AT faunal change (no faunal increase)	DEF AT 3
14248 /	DEF AT local marker benthic foram increase	DEF AT 3
14414 /	POS AT oxidized shale	DEF AT 3
14634 /	POS AT Upper Miocene (Messinian) Textularia tatumi	DEF AT 3
14866 /	DEF AT Arenaceous fauna (local marker)	DEF AT 3
15159 /	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 206	Date of Summary: 18-SEP-1969	First Sample Examined: 6135
Lease Number: G01576	Source of Paleo: OPERATOR	Borehole MD: 15159
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 15159
API Well Number: 177152001700	Drilling Operator: TEXACO INC	Rkb Elevation: 93
Paleo Report Num: 2 of 2	Sample Range: 4090 - 8125	Water Depth: 166
Public Info Code: Y 28-MAY-1970	Ecozone Eq MMS:	Paleo ID: 002

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6135 /	DEF IN Lower Pleistocene (Calabrian) Pseudoemiliana lacunosa "C" (acme)	DEF AT
6840 /	POS AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
7000 /	DEF AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT
7430 /	DEF AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT
8125 /	DEF AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 206	Date of Summary: 17-JAN-1990	First Sample Examined: 0
Lease Number: G05613	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 14568
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 14557
API Well Number: 177154057800	Drilling Operator: HESS CORPORATION	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 165
Public Info Code: Y 12-SEP-1994	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6280 / 6279	DEF AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF AT
7200 / 7199	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
7800 / 7799	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
12530 / 12527	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 206	Date of Summary: 16-JAN-1985	First Sample Examined: 4660
Lease Number: G05613	Source of Paleo: OPERATOR	Borehole MD: 12860
Well Name: A003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11499
API Well Number: 177154061000	Drilling Operator: HESS CORPORATION	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 4660 - 12860	Water Depth: 165
Public Info Code: Y 12-FEB-1995	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4660 / 4007	DEF AT first sample examined	DEF IN 4
7540 / 6237	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF IN 4
7600 / 6292	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF IN 4
8020 / 6681	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF IN 4
8290 / 6941	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 5
8440 / 7088	POS AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF AT 5
8530 / 7177	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
8680 / 7325	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 5
8830 / 7474	DEF AT Upper Pliocene (Piacenzian) Cassidulina laevigata carinata (acme) / "L"	DEF AT 5
9330 / 7973	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT 5
9359 / 8002	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 5
9360 / 8003	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
9660 / 8303	POS AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 5
9840 / 8483	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 5
10590 / 9233	DEF AT pyrite	DEF AT 5
11420 /10062	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 5
11600 /10242	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 5
11690 /10332	DEF AT Cyclamina cancellata (local marker)	DEF AT 5
11900 /10541	DEF AT local marker foram decrease	DEF AT 5
12170 /10811	DEF AT Eggerella 3 (local marker)	DEF AT 5
12350 /10990	DEF AT Arenaceous fauna (local marker)	DEF AT 5
12830 /11469	DEF AT Cyclamina cancellata (local marker)	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 206	Date of Summary: 16-JAN-1985	First Sample Examined: 4660
Lease Number: G05613	Source of Paleo: OPERATOR	Borehole MD: 12860
Well Name: A003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11499
API Well Number: 177154061000	Drilling Operator: HESS CORPORATION	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 4660 - 12860	Water Depth: 165
Public Info Code: Y 12-FEB-1995	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12860 /11499	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 211	Date of Summary: 10-MAR-1972	First Sample Examined: 4000
Lease Number: G01270	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 12010
Well Name: A001	Paleo Done By: WING GEE	Borehole TVD: 12010
API Well Number: 177160000800	Drilling Operator: BURMAH OIL & GAS COMPANY	Rkb Elevation: 80
Paleo Report Num: 2 of 2	Sample Range: 4000 - 11960	Water Depth: 105
Public Info Code: Y 29-MAY-1967	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4000 /	DEF AT first sample examined	DEF IN 1
4390 /	POS AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
4570 /	DEF AT local marker benthic foram increase	DEF IN 2
4600 /	DEF AT faunal change (no faunal increase)	DEF AT 2
4660 /	POS AT local marker foram decrease	DEF IN 1
5350 /	DEF AT pyrite	DEF IN 1
5470 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
5769 /	DEF AT local marker benthic foram increase	DEF IN 2
5770 /	POS AT Lower Pleistocene (Calabrian) Globorotalia tosaensis tosaensis	DEF IN 2
5920 /	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF IN 2
6340 /	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF IN 2
6370 /	DEF AT faunal change (no faunal increase)	DEF AT 2
6789 /	DEF AT pyrite	DEF IN 2
6790 /	POS AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF IN 2
6970 /	DEF AT local marker benthic foram increase	DEF AT 2
7060 /	DEF AT local marker foram decrease	DEF AT 2
7090 /	DEF AT pyrite	DEF AT 2
7360 /	DEF AT local marker benthic foram increase	DEF AT 2
7480 /	DEF AT pyrite	DEF AT 2
8260 /	DEF AT Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	DEF IN 2
8288 /	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
8289 /	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 211	Date of Summary: 10-MAR-1972	First Sample Examined: 4000
Lease Number: G01270	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 12010
Well Name: A001	Paleo Done By: WING GEE	Borehole TVD: 12010
API Well Number: 177160000800	Drilling Operator: BURMAH OIL & GAS COMPANY	Rkb Elevation: 80
Paleo Report Num: 2 of 2	Sample Range: 4000 - 11960	Water Depth: 105
Public Info Code: Y 29-MAY-1967	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8290 /	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 3
8380 /	DEF AT local marker foram decrease	DEF IN 2
9230 /	POS AT local marker benthic foram increase	DEF IN 2
9920 /	DEF AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF AT 2
10100 /	DEF AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF IN 2
10790 /	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF IN 3
10880 /	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 4
11090 /	DEF AT pyrite	DEF AT 3
11180 /	DEF AT local marker foram decrease	DEF IN 2
11300 /	POS AT reworked material	POS IN 1
11390 /	DEF AT pyrite	DEF IN 1
11540 /	DEF AT Arenaceous fauna (local marker)	DEF AT 5
11720 /	POS AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF AT 5
11750 /	DEF AT foram flood	DEF AT 5
11870 /	DEF AT Bathysiphon fauna	DEF AT 5
11960 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 211	Date of Summary: 08-DEC-1985	First Sample Examined: 0
Lease Number: G07772	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10100
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10099
API Well Number: 177164009100	Drilling Operator: WALTER OIL & GAS CORPORATION	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 145
Public Info Code: Y 31-AUG-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7052 / 7051	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
8190 / 8189	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 211	Date of Summary: 16-SEP-1992	First Sample Examined: 0
Lease Number: G12974	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12000
API Well Number: 177164018200	Drilling Operator: NEWFIELD EXPLORATION COMPANY	Rkb Elevation: 83
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 148
Public Info Code: Y 08-APR-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4380 / 4380	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
7110 / 7110	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
10652 /10651	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 214	Date of Summary: 01-MAY-1969	First Sample Examined: 0
Lease Number: G01271	Source of Paleo: OPERATOR	Borehole MD: 16000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 16000
API Well Number: 177160000700	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 98
Paleo Report Num: 1 of 3	Sample Range: 0 - 0	Water Depth: 107
Public Info Code: Y 31-MAY-1967	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5226 /	DEF AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF AT
7710 /	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT
11027 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 214	Date of Summary: 07-AUG-1989	First Sample Examined: 8010
Lease Number: G01271	Source of Paleo: OPERATOR	Borehole MD: 16000
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 16000
API Well Number: 177160000700	Drilling Operator: EXXONMOBIL OIL CORPORATION	Rkb Elevation: 98
Paleo Report Num: 3 of 3	Sample Range: 8010 - 16000	Water Depth: 107
Public Info Code: Y 31-MAY-1967	Ecozone Eq MMS: Y	Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8010 /	DEF AT first sample examined	DEF IN 3
8970 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF IN 3
9000 /	DEF AT - - - - -	DEF AT 4
15410 /	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 4
15800 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
16000 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 217	Date of Summary: 14-AUG-1973	First Sample Examined: 1000
Lease Number: G02153	Source of Paleo: OPERATOR	Borehole MD: 17282
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 17276
API Well Number: 177164000200	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 1000 - 17280	Water Depth: 155
Public Info Code: Y 15-AUG-1977	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 / 1000	DEF AT first sample examined	DEF IN 2
2250 / 2250	DEF AT - - - - -	DEF AT 3
4230 / 4230	DEF AT cement	POS AT 3
5040 / 5040	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
6030 / 6030	DEF AT - - - - -	DEF AT 4
6330 / 6330	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
8330 / 8330	DEF AT Cyclammina sp. (local marker)	DEF AT 5
8750 / 8750	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
10670 /10669	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 5
11240 /11239	DEF AT - - - - -	DEF AT 6
14720 /14715	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 6
16100 /16094	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 6
17280 /17274	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 217	Date of Summary: 10-JUN-1976	First Sample Examined: 0
Lease Number: G02153	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11231
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 11231
API Well Number: 177164000500	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 149
Public Info Code: Y 15-AUG-1977	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5865 /	DEF AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF AT
6034 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
7700 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
8930 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
9570 /	DEF AT local marker foram increase	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 217	Date of Summary: 21-MAR-1983	First Sample Examined: 4500
Lease Number: G04887	Source of Paleo: OPERATOR	Borehole MD: 10300
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 10300
API Well Number: 177164001800	Drilling Operator: SAMEDAN OIL CORPORATION	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 4500 - 10290	Water Depth: 148
Public Info Code: Y 30-NOV-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4500 /	DEF AT first sample examined	DEF AT 3
4501 /	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4830 /	DEF AT local marker benthic foram increase	DEF AT 4
5040 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 4
5310 /	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
5670 /	DEF AT faunal change (no faunal increase)	DEF AT 4
6690 /	POS AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
6810 /	DEF AT faunal change (no faunal increase)	DEF AT 3
7620 /	DEF AT faunal change (no faunal increase)	DEF AT 4
7649 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
7650 /	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 4
7890 /	DEF AT faunal change (no faunal increase)	DEF AT 3
8100 /	DEF AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 4
8850 /	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 4
9180 /	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 5
9990 /	DEF AT faunal change (no faunal increase)	DEF AT 4
10290 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 220	Date of Summary: 11-NOV-1981	First Sample Examined: 4471
Lease Number: G04238	Source of Paleo: OPERATOR	Borehole MD: 11614
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11248
API Well Number: 177164001100	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 4471 - 11590	Water Depth: 156
Public Info Code: Y 29-NOV-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4471 / 4471	DEF AT first sample examined	DEF AT
9690 / 9519	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
11590 / 11232	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 223
Lease Number: G01274
Well Name: 001
API Well Number: 177160001500
Paleo Report Num: 1 of 1
Public Info Code: Y 29-MAY-1967

Date of Summary: 10-MAR-1972
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: WING GEE
Drilling Operator: GULF OIL CORPORATION
Sample Range: 3931 - 14060
Ecozone Eq MMS: Y

First Sample Examined: 3931
Borehole MD: 14060
Borehole TVD: 14060
Rkb Elevation: 70
Water Depth: 125
Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
3931 /	DEF AT first sample examined	DEF AT 2
4031 /	DEF AT faunal change (no faunal increase)	DEF IN 1
4393 /	POS AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
4486 /	DEF AT faunal change (no faunal increase)	DEF AT 3
4517 /	DEF AT local marker planktic foram increase	DEF AT 3
4641 /	DEF AT faunal change (no faunal increase)	DEF IN 2
4682 /	DEF AT local marker foram decrease	DEF AT 2
4765 /	DEF AT local marker benthic foram increase	DEF AT 3
4982 /	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
5044 /	DEF AT local marker deep water fauna	DEF AT 4
5075 /	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF IN 4
5293 /	DEF AT faunal change (no faunal increase)	DEF AT 3
5634 /	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
5665 /	DEF AT local marker foram decrease	DEF AT 2
5727 /	DEF AT faunal change (no faunal increase)	DEF IN 2
5789 /	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 4
5820 /	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
5851 /	DEF AT faunal change (no faunal increase)	DEF IN 4
5915 /	DEF AT local marker foram decrease	DEF IN 3
5946 /	DEF AT local marker benthic foram increase	DEF AT 3
6256 /	DEF AT local marker foram decrease	DEF AT 2
6411 /	DEF AT faunal change (no faunal increase)	POS AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 223	Date of Summary: 10-MAR-1972	First Sample Examined: 3931
Lease Number: G01274	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 14060
Well Name: 001	Paleo Done By: WING GEE	Borehole TVD: 14060
API Well Number: 177160001500	Drilling Operator: GULF OIL CORPORATION	Rkb Elevation: 70
Paleo Report Num: 1 of 1	Sample Range: 3931 - 14060	Water Depth: 125
Public Info Code: Y 29-MAY-1967	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6860 /	POS AT Lower Pleistocene (Calabrian) <i>Uvigerina hispida</i>	DEF IN 2
7250 /	DEF IN Lower Pleistocene (Calabrian) <i>Uvigerina hispida</i>	DEF AT 4
7279 /	POS AT reworked material	DEF AT 4
7280 /	POS AT Upper Pliocene (Gelasian) <i>Lenticulina 1</i>	DEF AT 4
7520 /	DEF AT local marker foram decrease	DEF IN 3
7550 /	DEF AT faunal change (no faunal increase)	DEF IN 1
7610 /	POS AT Upper Pliocene (Gelasian) <i>Globorotalia praehirsuta</i>	DEF AT 2
7640 /	DEF AT local marker planktic foram increase	DEF AT 3
8000 /	POS AT Upper Pliocene (Gelasian) <i>Globorotalia miocenica</i>	DEF AT 4
8090 /	DEF AT local marker foram decrease	DEF IN 3
8180 /	POS AT Upper Pliocene (Piacenzian) <i>Globorotalia multicamerata</i>	DEF AT 4
8334 /	DEF AT local marker foram decrease	DEF AT 3
8479 /	DEF AT pyrite	DEF AT 4
8480 /	DEF AT limestone	DEF AT 4
8540 /	DEF AT local marker foram decrease	DEF IN 3
8690 /	DEF AT drilling material	POS AT 3
9200 /	POS AT Upper Pliocene (Piacenzian) <i>Cyclammina</i> sp.	DEF IN 4
9260 /	DEF AT drilling material	POS IN 3
9500 /	POS AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF IN 3
9890 /	POS AT Upper Pliocene (Piacenzian) <i>Cibicides grossperforatus</i>	DEF IN 4
10130 /	DEF AT <i>Cyclammina cancellata</i> (local marker)	DEF AT 5
10490 /	DEF AT drilling material	POS AT 5
14060 /	DEF AT last sample examined	POS AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 224	Date of Summary: 15-OCT-1990	First Sample Examined: 0
Lease Number: G07775	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7000
Well Name: D001	Paleo Done By: OPERATOR	Borehole TVD: 6992
API Well Number: 177164016800	Drilling Operator: HESS CORPORATION	Rkb Elevation: 104
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 161
Public Info Code: Y 03-NOV-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5760 / 5752	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
6450 / 6442	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 225	Date of Summary: 19-SEP-1985	First Sample Examined: 3680
Lease Number: G05224	Source of Paleo: OPERATOR	Borehole MD: 7513
Well Name: C001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 6950
API Well Number: 177164008800	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 3680 - 7513	Water Depth: 174
Public Info Code: Y 07-OCT-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3680 / 3498	DEF AT first sample examined	DEF AT 5
4280 / 4022	DEF AT -----	DEF AT 3
4790 / 4474	DEF AT -----	DEF IN 3
5480 / 5099	DEF AT -----	DEF AT 3
6560 / 6082	DEF AT -----	DEF AT 4
6950 / 6435	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehisceus (acme "B")	DEF AT 5
7240 / 6699	DEF AT -----	DEF AT 4
7513 / 6948	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 228	Date of Summary: 25-APR-1972	First Sample Examined: 4010
Lease Number: G01047	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 12780
Well Name: 001	Paleo Done By: WING GEE	Borehole TVD: 12780
API Well Number: 177160001000	Drilling Operator: TEXACO INC	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 4010 - 12784	Water Depth: 180
Public Info Code: Y 18-MAY-1972	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4010 /	DEF AT first sample examined	DEF AT 1
4011 /	DEF AT cement	DEF AT 1
4190 /	DEF AT local marker benthic foram increase	DEF IN 2
4400 /	POS AT local marker foram decrease	DEF AT 2
4520 /	DEF AT local marker foram decrease	DEF IN 1
4820 /	POS AT local marker foram increase	DEF AT 2
5180 /	DEF AT faunal change (no faunal increase)	DEF AT 3
5330 /	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF IN 3
5420 /	DEF AT faunal change (no faunal increase)	DEF AT 3
5450 /	DEF AT local marker foram decrease	DEF IN 2
5540 /	POS AT local marker foram increase	DEF AT 3
5570 /	POS AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF IN 3
5660 /	DEF AT Lower Pleistocene (Calabrian) Globorotalia tosaensis tosaensis	DEF AT 4
5840 /	POS AT local marker foram decrease	DEF AT 3
5960 /	POS AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 3
6110 /	DEF AT local marker foram decrease	DEF AT 3
6290 /	DEF AT local marker benthic foram increase	DEF IN 3
6380 /	DEF AT local marker foram decrease	DEF AT 3
6860 /	DEF IN Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 4
6890 /	POS AT local marker foram decrease	DEF IN 3
6950 /	DEF AT local marker foram decrease	DEF AT 3
6979 /	DEF AT glauconite	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 228	Date of Summary: 25-APR-1972	First Sample Examined: 4010
Lease Number: G01047	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 12780
Well Name: 001	Paleo Done By: WING GEE	Borehole TVD: 12780
API Well Number: 177160001000	Drilling Operator: TEXACO INC	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 4010 - 12784	Water Depth: 180
Public Info Code: Y 18-MAY-1972	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6980 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 3
7009 /	DEF AT glauconite	DEF AT 4
7010 /	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 4
7099 /	DEF IN Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT 4
7100 /	POS AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 4
7250 /	DEF AT local marker foram decrease	DEF AT 3
7310 /	DEF AT local marker benthic foram increase	DEF AT 3
7400 /	POS AT local marker foram increase	DEF IN 3
7520 /	DEF AT local marker foram increase	DEF AT 4
8150 /	DEF AT local marker benthic foram increase	DEF IN 3
8240 /	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF IN 3
8540 /	DEF AT local marker foram increase	DEF AT 4
8630 /	DEF AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF AT 4
9650 /	POS AT Cyclammina cancellata (local marker)	DEF AT 4
10040 /	DEF AT Arenaceous fauna (local marker)	DEF IN 3
10130 /	DEF AT pyrite	DEF IN 3
10790 /	DEF AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT 4
10910 /	DEF AT Cyclammina cancellata (local marker)	DEF AT 5
10940 /	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 4
11060 /	DEF AT pyrite	DEF IN 3
11270 /	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 4
11510 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
11720 /	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	POS AT 4
12110 /	POS AT local marker foram increase	POS AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 228	Date of Summary: 25-APR-1972	First Sample Examined: 4010
Lease Number: G01047	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 12780
Well Name: 001	Paleo Done By: WING GEE	Borehole TVD: 12780
API Well Number: 177160001000	Drilling Operator: TEXACO INC	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 4010 - 12784	Water Depth: 180
Public Info Code: Y 18-MAY-1972	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12200 /	DEF AT cement	POS AT 4
12500 /	DEF AT Bathysiphon fauna	DEF AT 5
12620 /	DEF AT faunal change (no faunal increase)	DEF IN 4
12784 /	DEF AT last sample examined	DEF IN 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 228	Date of Summary: 11-JUN-1992	First Sample Examined: 0
Lease Number: G08724	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9400
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9400
API Well Number: 177164018600	Drilling Operator: UMC PETROLEUM CORPORATION	Rkb Elevation: 99
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 202
Public Info Code: Y 19-AUG-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7196 / 7195	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 230	Date of Summary: 22-JAN-1985	First Sample Examined: 3060
Lease Number: G05619	Source of Paleo: OPERATOR	Borehole MD: 13300
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 13291
API Well Number: 177164006600	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 3060 - 13300	Water Depth: 238
Public Info Code: Y 30-JUN-1988	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3060 / 3060	DEF AT first sample examined	DEF IN 3
4110 / 4110	DEF AT - - - - -	DEF AT 4
4290 / 4290	DEF AT - - - - -	DEF AT 5
4890 / 4890	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 5
5370 / 5370	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 5
5520 / 5520	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
5550 / 5550	DEF AT Lower Pleistocene (Calabrian) Globorotalia tosaensis tosaensis	DEF AT 5
5610 / 5610	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 5
5870 / 5870	DEF AT pyrite	DEF AT 5
6120 / 6120	POS AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF AT 5
6210 / 6210	DEF AT Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	DEF AT 5
6420 / 6420	DEF AT pyrite	DEF AT 5
7050 / 7050	DEF AT glauconite	DEF AT 5
7079 / 7079	POS IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
7080 / 7080	POS IN Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 5
7290 / 7290	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
7439 / 7439	DEF AT pyrite	DEF AT 5
7440 / 7440	DEF AT local marker foram increase	DEF AT 5
7770 / 7769	POS AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 5
8940 / 8939	DEF AT pyrite	DEF AT 5
9120 / 9119	DEF AT local marker benthic foram increase	DEF AT 5
9630 / 9629	POS AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 230
Lease Number: G05619
Well Name: 001
API Well Number: 177164006600
Paleo Report Num: 1 of 1
Public Info Code: Y 30-JUN-1988

Date of Summary: 22-JAN-1985
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: TRANSCO EXPLORATION COMPANY
Sample Range: 3060 - 13300
Ecozone Eq MMS: Y

First Sample Examined: 3060
Borehole MD: 13300
Borehole TVD: 13291
Rkb Elevation: 95
Water Depth: 238
Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9780 / 9779	DEF AT Arenaceous fauna (local marker)	DEF AT 5
10440 /10438	DEF AT Eggerella 3 (local marker)	DEF AT 5
11220 /11217	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 6
11460 /11456	DEF AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF AT 6
11820 /11815	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 6
12180 /12174	DEF AT Eggerella 3 (local marker)	DEF AT 6
12330 /12323	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 6
12510 /12503	DEF AT Cyclammina cancellata (local marker)	DEF AT 6
12660 /12652	DEF AT Arenaceous fauna (local marker)	DEF AT 6
12810 /12802	DEF AT Cyclammina cancellata (local marker)	DEF AT 6
12990 /12982	DEF AT Cyclammina cancellata (local marker)	DEF AT 6
13170 /13161	POS AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 6
13300 /13291	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 233	Date of Summary: 04-JAN-1999	First Sample Examined: 0
Lease Number: G14542	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 6005
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 6005
API Well Number: 177164024300	Drilling Operator: SNYDER OIL CORPORATION	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 196
Public Info Code: Y 30-JUN-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4526 / 4526	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 235	Date of Summary: 08-MAR-1972	First Sample Examined: 3150
Lease Number: G01276	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 10465
Well Name: A001	Paleo Done By: WING GEE	Borehole TVD: 10465
API Well Number: 177160000500	Drilling Operator: GULF OIL CORPORATION	Rkb Elevation: 30
Paleo Report Num: 1 of 1	Sample Range: 3150 - 10450	Water Depth: 125
Public Info Code: Y 29-MAY-1967	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3150 /	DEF AT first sample examined	POS AT 4
3270 /	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 4
3420 /	POS AT reworked material	POS AT 3
3770 /	DEF AT faunal change (no faunal increase)	DEF IN 2
3900 /	DEF AT faunal change (no faunal increase)	DEF AT 3
4170 /	DEF AT faunal change (no faunal increase)	DEF IN 2
4880 /	POS AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 2
4910 /	POS AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT 3
5030 /	DEF AT cement	POS AT 3
5090 /	DEF AT local marker benthic foram increase	DEF AT 3
5360 /	DEF AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT 3
5420 /	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 4
5480 /	DEF IN Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF IN 4
5510 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF IN 4
5690 /	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF IN 4
5720 /	DEF AT local marker foram decrease	DEF AT 4
5870 /	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
5990 /	POS AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 4
6080 /	DEF AT local marker foram decrease	DEF IN 3
6200 /	POS AT local marker foram increase	DEF AT 4
6350 /	POS AT local marker foram decrease	DEF IN 3
6580 /	DEF AT local marker planktic foram increase	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 235	Date of Summary: 08-MAR-1972	First Sample Examined: 3150
Lease Number: G01276	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 10465
Well Name: A001	Paleo Done By: WING GEE	Borehole TVD: 10465
API Well Number: 177160000500	Drilling Operator: GULF OIL CORPORATION	Rkb Elevation: 30
Paleo Report Num: 1 of 1	Sample Range: 3150 - 10450	Water Depth: 125
Public Info Code: Y 29-MAY-1967	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6620 /	DEF AT local marker benthic foram increase	DEF IN 3
6680 /	DEF IN Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 4
6890 /	DEF IN Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 4
6920 /	DEF AT local marker foram decrease	DEF IN 3
7310 /	DEF AT Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	DEF IN 3
7340 /	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF IN 4
7430 /	DEF AT local marker planktic foram increase	DEF AT 4
7670 /	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
7880 /	POS AT local marker foram decrease	DEF IN 3
8090 /	POS AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF IN 3
8660 /	DEF AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF AT 4
8870 /	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 4
9100 /	POS AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF IN 4
9310 /	DEF AT Arenaceous fauna (local marker)	DEF AT 4
9760 /	DEF AT faunal change (no faunal increase)	DEF IN 3
10120 /	DEF AT Arenaceous fauna (local marker)	DEF IN 3
10180 /	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
10300 /	POS AT Cyclammina cancellata (local marker)	DEF AT 4
10390 /	DEF AT Bathysiphon fauna	DEF AT 4
10450 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 235	Date of Summary: 23-OCT-1990	First Sample Examined: 0
Lease Number: G07777	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7355
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 6063
API Well Number: 177164016600	Drilling Operator: HESS CORPORATION	Rkb Elevation: 83
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 187
Public Info Code: Y 01-JUL-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4120 / 3793	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
6620 / 5545	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 241	Date of Summary: 08-SEP-1995	First Sample Examined: 6500
Lease Number: G12976	Source of Paleo: OPERATOR	Borehole MD: 11750
Well Name: A001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11750
API Well Number: 177164020800	Drilling Operator: BURLINGTON RESOURCES OFFSHORE INC	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 6500 - 11750	Water Depth: 155
Public Info Code: Y 08-JUN-1997	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6500 / 6500	DEF AT first sample examined	DEF AT 4
6501 / 6501	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 4
6620 / 6620	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
8120 / 8120	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 4
8150 / 8150	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
9110 / 9110	POS AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 4
10127 /10126	DEF AT pyrite	DEF AT 5
10128 /10127	DEF AT Bathysiphon fauna	DEF AT 5
10129 /10128	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
10130 /10129	DEF AT Upper Pliocene (Gelasian) Globorotalia pertenuis	DEF AT 5
10210 /10209	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 5
10250 /10249	DEF AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT 5
10340 /10339	DEF AT Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF AT 5
10430 /10429	DEF AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 5
10490 /10489	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
10939 /10938	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT 5
10940 /10939	DEF AT Upper Pliocene (Piacenzian) Cyclamina sp.	DEF AT 5
11420 /11419	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 5
11510 /11509	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 5
11540 /11539	DEF AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT 5
11750 /11749	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 242	Date of Summary: 22-JUN-1988	First Sample Examined: 0
Lease Number: G05624	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 16000
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 16000
API Well Number: 177164012800	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 107
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 162
Public Info Code: Y 28-JUN-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9730 / 9730	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT
13510 /13509	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 245	Date of Summary: 05-MAY-1988	First Sample Examined: 0
Lease Number: G05625	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 18000
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 17999
API Well Number: 177164003700	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 194
Public Info Code: Y 15-DEC-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5650 / 5650	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
7300 / 7300	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
8500 / 8500	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
9500 / 9500	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 245	Date of Summary: 29-AUG-1986	First Sample Examined: 4510
Lease Number: G05626	Source of Paleo: OPERATOR	Borehole MD: 17566
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 17027
API Well Number: 177164008700	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 98
Paleo Report Num: 1 of 4	Sample Range: 4510 - 14680	Water Depth: 195
Public Info Code: Y 18-JUL-1989	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report

MD / TVD	Paleo Top Description	Ecozone
4510 / 4508	DEF AT first sample examined	DEF AT
4511 / 4509	DEF AT cement	DEF AT
4720 / 4718	DEF AT -----	DEF AT 4
5440 / 5438	DEF AT -----	DEF AT 3
6100 / 6098	DEF AT cement	POS AT 3
6250 / 6248	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
6430 / 6428	DEF AT -----	DEF AT 4
6550 / 6548	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
6790 / 6788	DEF AT -----	DEF AT 3
7150 / 7148	DEF AT -----	DEF AT 2
7300 / 7298	DEF AT -----	DEF AT 4
7660 / 7658	DEF AT -----	DEF AT 3
7750 / 7748	DEF AT -----	DEF AT 4
7840 / 7838	DEF AT -----	DEF AT 3
9310 / 9308	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 6
9700 / 9698	DEF AT -----	DEF AT 3
9820 / 9818	DEF AT -----	DEF AT 4
10360 /10358	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 4
10690 /10688	DEF AT cement	POS AT 4
11020 /11018	DEF AT -----	DEF AT 4
14680 /14519	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 245	Date of Summary: 29-AUG-1986	First Sample Examined: 14410
Lease Number: G05626	Source of Paleo: OPERATOR	Borehole MD: 17566
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 17027
API Well Number: 177164008700	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 98
Paleo Report Num: 2 of 4	Sample Range: 12370 - 16240	Water Depth: 195
Public Info Code: Y 18-JUL-1989	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Sidetrack 1 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
14410 /14288	DEF AT first sample examined	DEF AT 4
15280 /15019	DEF AT - - - - -	DEF AT 6
15460 /15169	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 6
16240 /15844	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 245	Date of Summary: 29-AUG-1986	First Sample Examined: 15310
Lease Number: G05626	Source of Paleo: OPERATOR	Borehole MD: 17566
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 17027
API Well Number: 177164008700	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 98
Paleo Report Num: 3 of 4	Sample Range: 15310 - 16120	Water Depth: 195
Public Info Code: Y 18-JUL-1989	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: Sidetrack 2 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
15310 /15044	DEF AT first sample examined	DEF IN 4
15490 /15194	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF IN 4
16120 /15739	DEF AT last sample examined	DEF IN 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 245	Date of Summary: 29-AUG-1986	First Sample Examined: 15730
Lease Number: G05626	Source of Paleo: OPERATOR	Borehole MD: 17566
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 17027
API Well Number: 177164008700	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 98
Paleo Report Num: 4 of 4	Sample Range: 15320 - 17560	Water Depth: 195
Public Info Code: Y 18-JUL-1989	Ecozone Eq MMS: Y	Paleo ID: 004

Remark: Sidetrack 3 report, no diagnostic foram markers noted

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
15730 /15399	DEF AT first sample examined	POS IN 4
15731 /15400	DEF AT poor sample interval top	POS IN 4
15760 /15424	DEF AT poor sample interval bottom	DEF IN 4
16360 /15951	DEF AT poor sample interval top	POS IN 4
16780 /16325	DEF AT poor sample interval bottom	DEF IN 4
16900 /16433	DEF AT poor sample interval top	POS IN 4
17559 /17022	DEF AT poor sample interval bottom	DEF IN 4
17560 /17023	DEF AT last sample examined	DEF IN 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 245	Date of Summary: 16-SEP-1991	First Sample Examined: 0
Lease Number: G08445	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 18899
Well Name: A004	Paleo Done By: OPERATOR	Borehole TVD: 16981
API Well Number: 177164017900	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 110
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 190
Public Info Code: Y 05-NOV-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9250 / 9246	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT
10990 /10984	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT
11080 /11074	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT
15130 /14742	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT
18580 /16774	POS AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 247	Date of Summary: 26-FEB-1969	First Sample Examined: 1800
Lease Number: G01283	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 11680
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 11680
API Well Number: 177160001700	Drilling Operator: OCEAN MINERALS INC	Rkb Elevation: 60
Paleo Report Num: 2 of 4	Sample Range: 1800 - 11640	Water Depth: 180
Public Info Code: Y 04-JAN-1968	Ecozone Eq MMS: Y	Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1800 /	DEF AT first sample examined	DEF IN 2
2340 /	DEF AT faunal change (no faunal increase)	DEF AT 3
2700 /	POS AT Middle Pleistocene (Ionian) Sphaeroidinella dehiscens (acme)	DEF AT 3
3840 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4860 /	DEF AT faunal change (no faunal increase)	DEF IN 4
5580 /	DEF AT local marker foram increase	DEF AT 5
6150 /	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF IN 5
6210 /	POS AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF IN 5
6480 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
8100 /	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 4
8279 /	DEF AT pyrite	DEF IN 4
8280 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 4
8340 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 5
8460 /	POS AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 5
8880 /	DEF IN Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 5
10470 /	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 5
10890 /	DEF AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF AT 5
11040 /	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 5
11130 /	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 5
11640 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 247	Date of Summary: 25-JUN-1971	First Sample Examined: 1800
Lease Number: G01283	Source of Paleo: OPERATOR	Borehole MD: 11680
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11680
API Well Number: 177160001700	Drilling Operator: OCEAN MINERALS INC	Rkb Elevation: 60
Paleo Report Num: 3 of 4	Sample Range: 1800 - 11640	Water Depth: 180
Public Info Code: Y 04-JAN-1968	Ecozone Eq MMS: Y	Paleo ID: 004

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1800 /	DEF AT first sample examined	DEF IN 2
2340 /	DEF AT -----	DEF AT 3
3840 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4590 /	DEF AT -----	DEF AT 4
4710 /	DEF AT -----	DEF AT 5
6480 /	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehisceus (acme "B")	DEF AT 5
7200 /	DEF AT -----	DEF AT 4
8340 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
9450 /	DEF AT -----	DEF AT 3
10470 /	DEF AT Cyclammina cancellata (local marker)	DEF AT 3
10830 /	DEF AT -----	DEF AT 4
11640 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 248	Date of Summary: 13-APR-1972	First Sample Examined: 5200
Lease Number: G01284	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 15500
Well Name: 001	Paleo Done By: WING GEE	Borehole TVD: 15500
API Well Number: 177160001200	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 47
Paleo Report Num: 2 of 2	Sample Range: 5200 - 15600	Water Depth: 188
Public Info Code: Y 04-JAN-1968	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5200 /	DEF AT first sample examined	DEF AT 4
5201 /	POS IN Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 4
5320 /	DEF AT local marker foram decrease	DEF AT 3
5350 /	DEF AT local marker benthic foram increase	DEF AT 2
5500 /	DEF AT local marker foram decrease	POS AT 2
5530 /	DEF AT Lower Pleistocene (Calabrian) Globorotalia tosaensis tosaensis	DEF AT 3
5650 /	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF IN 3
5710 /	DEF AT pyrite	POS AT 3
5830 /	DEF AT local marker foram decrease	DEF AT 2
5980 /	POS AT local marker foram increase	DEF IN 2
6010 /	DEF AT local marker benthic foram increase	DEF AT 3
6189 /	DEF IN Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 4
6190 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
6550 /	DEF AT local marker foram decrease	DEF AT 3
6730 /	DEF AT cement	DEF AT 3
6880 /	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 4
7180 /	DEF AT local marker foram decrease	DEF AT 3
7390 /	DEF IN Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 3
7616 /	DEF AT local marker foram increase	DEF AT 4
7960 /	DEF AT local marker foram decrease	DEF AT 3
8200 /	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF IN 3
8410 /	DEF AT local marker foram decrease	POS AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 248
Lease Number: G01284
Well Name: 001
API Well Number: 177160001200
Paleo Report Num: 2 of 2
Public Info Code: Y 04-JAN-1968

Date of Summary: 13-APR-1972
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: WING GEE
Drilling Operator: MOBIL OIL EXPLORATION & PRODUC
Sample Range: 5200 - 15600
Ecozone Eq MMS: Y

First Sample Examined: 5200
Borehole MD: 15500
Borehole TVD: 15500
Rkb Elevation: 47
Water Depth: 188
Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8470 /	DEF AT local marker planktic foram increase	DEF AT 4
8499 /	DEF AT Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	DEF AT 4
8500 /	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
8620 /	DEF AT poor sample interval top	DEF AT 4
8740 /	DEF AT poor sample interval bottom	DEF AT 4
8770 /	DEF AT local marker foram increase	DEF AT 4
8860 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
9040 /	DEF AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT 3
9100 /	DEF AT local marker foram decrease	DEF AT 3
9220 /	DEF AT faunal change (no faunal increase)	DEF IN 2
9500 /	DEF AT cement	DEF IN 2
9580 /	DEF IN Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF IN 3
9610 /	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 4
9820 /	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF IN 3
10060 /	DEF AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF AT 3
10090 /	DEF AT local marker benthic foram increase	DEF IN 3
10180 /	DEF AT Arenaceous fauna (local marker)	DEF IN 3
10270 /	DEF AT local marker foram decrease	DEF AT 3
10590 /	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 4
10720 /	DEF AT Arenaceous fauna (local marker)	DEF AT 4
10810 /	DEF AT Cyclammina cancellata (local marker)	DEF IN 4
10870 /	DEF AT local marker foram decrease	POS IN 3
11230 /	DEF AT Cyclammina cancellata (local marker)	DEF IN 4
11260 /	DEF AT local marker benthic foram increase	DEF IN 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 248	Date of Summary: 13-APR-1972	First Sample Examined: 5200
Lease Number: G01284	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 15500
Well Name: 001	Paleo Done By: WING GEE	Borehole TVD: 15500
API Well Number: 177160001200	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 47
Paleo Report Num: 2 of 2	Sample Range: 5200 - 15600	Water Depth: 188
Public Info Code: Y 04-JAN-1968	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11590 /	DEF AT Bathysiphon fauna	DEF AT 3
11660 /	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
12140 /	DEF AT Arenaceous fauna (local marker)	DEF AT 4
12170 /	DEF AT poor sample interval top	POS AT 4
12769 /	DEF AT poor sample interval bottom	DEF IN 3
12770 /	POS AT Lower Pliocene (Zanclian) Cibicides marsi	DEF IN 3
13190 /	DEF AT Arenaceous fauna (local marker)	DEF IN 3
13370 /	DEF AT Bathysiphon fauna	DEF AT 4
13460 /	POS AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 4
13670 /	DEF AT Arenaceous fauna (local marker)	DEF IN 3
14210 /	DEF AT local marker foram increase	DEF AT 4
14239 /	DEF AT Bathysiphon fauna	DEF AT 5
14240 /	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 5
14270 /	DEF IN Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 5
14810 /	DEF AT local marker foram decrease	POS AT 4
15260 /	DEF AT Arenaceous fauna (local marker)	DEF AT 4
15470 /	POS AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	POS AT 4
15570 /	DEF AT Arenaceous fauna (local marker)	POS AT 4
15600 /	DEF AT last sample examined	POS AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947
End Date: 31-DEC-1999

Area Block: ST 249	Date of Summary: 11-MAR-1996	First Sample Examined: 0
Lease Number: G12977	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 17237
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 17218
API Well Number: 177164021300	Drilling Operator: CAIRN ENERGY USA LLC	Rkb Elevation: 75
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 191
Public Info Code: Y 31-MAY-1996	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6390 / 6390	DEF AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF AT
9150 / 9150	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
9420 / 9420	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
17120 /17100	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 251	Date of Summary: 14-JAN-1988	First Sample Examined: 0
Lease Number: G05207	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8600
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 8600
API Well Number: 177164013600	Drilling Operator: AMERAC ENERGY CORPORATION	Rkb Elevation: 72
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 197
Public Info Code: Y 05-OCT-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5910 / 5910	DEF AT - - - - -	DEF AT 5
6600 / 6600	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 5
7620 / 7620	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 5
8310 / 8310	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
8400 / 8400	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 254	Date of Summary: 10-JUN-1996	First Sample Examined: 1710
Lease Number: G14545	Source of Paleo: OPERATOR	Borehole MD: 15284
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 14747
API Well Number: 177164021400	Drilling Operator: ENSERCH EXPLORATION INC	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 1710 - 15284	Water Depth: 210
Public Info Code: Y 30-JUN-1999	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
1710 / 1710	DEF AT first sample examined	DEF AT 3
3750 / 3750	DEF AT -----	DEF AT 4
3990 / 3990	DEF AT -----	DEF AT 5
7140 / 7140	DEF AT -----	DEF IN 5
7410 / 7410	DEF IN Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF IN 5
7620 / 7620	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 5
7710 / 7710	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF IN 5
7770 / 7770	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF IN 5
8560 / 8560	POS AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF IN 5
9040 / 9040	DEF AT -----	DEF AT 6
9610 / 9608	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 6
11830 /11670	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 6
12940 /12650	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 6
14859 /14347	DEF AT anhydrite	POS AT 6
14860 /14348	DEF AT salt	POS AT 6
15284 /14748	DEF AT last sample examined	POS AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 260	Date of Summary: 03-MAY-1989	First Sample Examined: 0
Lease Number: G05632	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10112
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 9484
API Well Number: 177164015200	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 307
Public Info Code: Y 06-JUL-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5820 / 5214	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT
8700 / 8006	DEF AT Upper Pliocene (Gelasian) Globorotalia praehirsuta	DEF AT
8970 / 8276	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 263	Date of Summary: 16-APR-1988	First Sample Examined: 0
Lease Number: G05208	Source of Paleo: OPERATOR	Borehole MD: 11610
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 11605
API Well Number: 177164013800	Drilling Operator: BP Exploration Inc.	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 222
Public Info Code: Y 16-MAY-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8090 / 8090	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
8210 / 8209	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
10400 /10397	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 264	Date of Summary: 08-NOV-1983	First Sample Examined: 0
Lease Number: G05209	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10000
API Well Number: 177164002800	Drilling Operator: ANADARKO E&P COMPANY LP	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 206
Public Info Code: Y 17-OCT-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6700 / 6700	DEF AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF AT
8170 / 8170	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT
8410 / 8410	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
8590 / 8590	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 264	Date of Summary: 17-AUG-1983	First Sample Examined: 0
Lease Number: G19832	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9805
Well Name: B001	Paleo Done By: OPERATOR	Borehole TVD: 9023
API Well Number: 177164003000	Drilling Operator: ANADARKO E&P COMPANY LP	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 206
Public Info Code: Y 17-OCT-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8150 / 7619	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
8630 / 8020	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 264	Date of Summary: 09-AUG-1990	First Sample Examined: 0
Lease Number: G19832	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8471
Well Name: B002	Paleo Done By: OPERATOR	Borehole TVD: 8104
API Well Number: 177164016300	Drilling Operator: ANADARKO E&P COMPANY LP	Rkb Elevation: 79
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 208
Public Info Code: Y 17-OCT-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5125 / 5125	DEF AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF AT
8020 / 7735	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 265	Date of Summary: 29-NOV-1989	First Sample Examined: 4600
Lease Number: G05634	Source of Paleo: OPERATOR	Borehole MD: 13381
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 13032
API Well Number: 177164015600	Drilling Operator: ANADARKO E&P COMPANY LP	Rkb Elevation: 68
Paleo Report Num: 1 of 1	Sample Range: 4600 - 13390	Water Depth: 224
Public Info Code: Y 31-JUL-1990	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4600 / 4600	DEF AT first sample examined	DEF IN 3
4930 / 4930	DEF AT -----	DEF AT 4
6010 / 6010	DEF AT -----	DEF AT 5
6070 / 6070	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
8770 / 8728	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
8890 / 8839	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
10390 /10239	POS AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 5
11710 /11475	POS AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 5
13390 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 265	Date of Summary: 18-JUL-1988	First Sample Examined: 4700
Lease Number: G12980	Source of Paleo: OPERATOR	Borehole MD: 13000
Well Name: B001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 13000
API Well Number: 177164014100	Drilling Operator: ANADARKO E&P COMPANY LP	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 4700 - 13000	Water Depth: 224
Public Info Code: Y 12-AUG-1998	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4700 / 4700	DEF AT first sample examined	DEF IN 3
5330 / 5330	DEF AT - - - - -	DEF AT 4
5720 / 5720	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 5
8870 / 8868	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
9430 / 9428	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
13000 / 12997	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 274	Date of Summary: 23-FEB-1983	First Sample Examined: 5875
Lease Number: G04467	Source of Paleo: OPERATOR	Borehole MD: 7512
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 7512
API Well Number: 177164002600	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 5875 - 7495	Water Depth: 265
Public Info Code: Y 31-OCT-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5875 / 5875	DEF AT first sample examined	DEF AT
7495 / 7495	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 274	Date of Summary: 20-JUN-1983	First Sample Examined: 4928
Lease Number: G04467	Source of Paleo: OPERATOR	Borehole MD: 13350
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 13350
API Well Number: 177164003100	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 72
Paleo Report Num: 1 of 1	Sample Range: 4928 - 13350	Water Depth: 256
Public Info Code: Y 31-OCT-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4928 /	DEF AT first sample examined	DEF AT
13350 /	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 277	Date of Summary: 02-AUG-1995	First Sample Examined: 0
Lease Number: G12038	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9745
Well Name: A003	Paleo Done By: OPERATOR	Borehole TVD: 7250
API Well Number: 177164020700	Drilling Operator: UMC PETROLEUM CORPORATION	Rkb Elevation: 117
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 227
Public Info Code: Y 31-AUG-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7465 / 5751	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
9138 / 6853	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 282	Date of Summary: 30-NOV-1989	First Sample Examined: 1500
Lease Number: G10855	Source of Paleo: OPERATOR	Borehole MD: 8790
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8780
API Well Number: 177164015400	Drilling Operator: DOMINION EXPLORATION & PRODUCTION INC	Rkb Elevation: 72
Paleo Report Num: 1 of 1	Sample Range: 1500 - 8760	Water Depth: 400
Public Info Code: Y 30-APR-1994	Ecozone Eq MMS:	Paleo ID: 002

Remark: Consultant-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1500 / 1500	DEF AT first sample examined	DEF AT
2070 / 2070	DEF AT local marker foram increase	DEF AT
5640 / 5638	DEF IN Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT
6870 / 6862	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
7440 / 7431	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
7860 / 7850	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT
7890 / 7880	DEF IN Arenaceous fauna (local marker)	DEF AT
7950 / 7940	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
7980 / 7970	POS AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF AT
8220 / 8210	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
8430 / 8420	DEF AT Upper Miocene (Messinian) Textularia tatumi	DEF AT
8580 / 8570	POS AT Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF AT
8760 / 8750	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 282	Date of Summary: 16-JAN-1989	First Sample Examined: 4980
Lease Number: G10855	Source of Paleo: OPERATOR	Borehole MD: 9403
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8314
API Well Number: 177164016000	Drilling Operator: DOMINION EXPLORATION & PRODUCTION INC	Rkb Elevation: 72
Paleo Report Num: 1 of 1	Sample Range: 3240 - 9404	Water Depth: 333
Public Info Code: Y 30-APR-1994	Ecozone Eq MMS:	Paleo ID: 002

Remark: Consultant-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4980 / 4778	DEF AT first sample examined	DEF AT
6480 / 5931	DEF IN Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT
8040 / 7170	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
8700 / 7703	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
8820 / 7803	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
9404 /	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 287	Date of Summary: 15-JAN-1986	First Sample Examined: 0
Lease Number: G04469	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7500
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 7153
API Well Number: 177164009300	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 84
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 387
Public Info Code: Y 18-MAR-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5605 / 5369	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 287
Lease Number: G10856
Well Name: 003
API Well Number: 177164015800
Paleo Report Num: 1 of 2
Public Info Code: Y 06-MAY-1994

Date of Summary: 21-FEB-1990
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: NORCEN EXPLORER INC
Sample Range: 1570 - 8800
Ecozone Eq MMS: Y

First Sample Examined: 1570
Borehole MD: 9161
Borehole TVD: 7626
Rkb Elevation: 89
Water Depth: 383
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1570 / 1570	DEF AT first sample examined	DEF IN 3
1630 / 1630	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 4
4420 / 4234	DEF AT - - - - -	DEF AT 5
5920 / 5267	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 5
8320 / 6982	DEF AT local marker foram increase	DEF AT 5
8800 / 7350	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 287	Date of Summary: 21-FEB-1990	First Sample Examined: 7960
Lease Number: G10856	Source of Paleo: OPERATOR	Borehole MD: 9161
Well Name: 003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7626
API Well Number: 177164015800	Drilling Operator: NORCEN EXPLORER INC	Rkb Elevation: 89
Paleo Report Num: 2 of 2	Sample Range: 7960 - 9160	Water Depth: 383
Public Info Code: Y 06-MAY-1994	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7960 / 6716	DEF AT first sample examined	DEF AT 5
8290 / 6959	DEF AT local marker foram increase	DEF AT 5
8410 / 7051	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
9160 / 7626	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 288	Date of Summary: 05-MAY-1980	First Sample Examined: 1150
Lease Number: G03178	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 11000
Well Name: 001	Paleo Done By: GAY LARRE'	Borehole TVD: 11000
API Well Number: 177164000600	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 1150 - 11000	Water Depth: 418
Public Info Code: Y 30-JUN-1980	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1150 / 1150	DEF AT first sample examined	DEF IN 3
1360 / 1360	DEF AT foram flood	DEF AT 4
1450 / 1450	DEF AT local marker foram decrease	DEF AT 4
1630 / 1630	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 4
2589 / 2589	DEF AT glauconite	DEF AT 4
2590 / 2590	DEF AT local marker foram increase	DEF AT 4
2740 / 2740	POS AT local marker foram decrease	DEF AT 4
3610 / 3610	DEF AT Middle Pleistocene (Ionian) Sphaeroidinella dehiscens (acme)	DEF AT 4
3640 / 3640	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
3700 / 3700	DEF AT local marker foram decrease	DEF AT 4
4330 / 4330	DEF AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT 4
4360 / 4360	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 5
4510 / 4510	DEF AT local marker foram decrease	DEF AT 5
5230 / 5230	DEF AT local marker benthic foram increase	DEF AT 5
5520 / 5520	DEF AT local marker foram increase	DEF AT 5
5950 / 5950	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 5
5980 / 5980	POS AT Lower Pleistocene (Calabrian) Globorotalia tosaensis tosaensis	DEF AT 5
6100 / 6100	DEF AT Lower Pleistocene (Calabrian) Globorotalia tosaensis tosaensis	DEF AT 5
6250 / 6250	DEF AT pyrite	DEF AT 5
6339 / 6339	POS IN Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 5
6340 / 6340	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 5
6590 / 6590	DEF AT local marker foram decrease	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 288
Lease Number: G03178
Well Name: 001
API Well Number: 177164000600
Paleo Report Num: 1 of 1
Public Info Code: Y 30-JUN-1980

Date of Summary: 05-MAY-1980
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: GAY LARRE'
Drilling Operator: MOBIL OIL EXPLORATION & PRODUC
Sample Range: 1150 - 11000
Ecozone Eq MMS: Y

First Sample Examined: 1150
Borehole MD: 11000
Borehole TVD: 11000
Rkb Elevation: 73
Water Depth: 418
Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6950 / 6950	DEF AT Lower Pleistocene (Calabrian) <i>Uvigerina hispida</i>	DEF AT 5
7130 / 7130	DEF AT Upper Pliocene (Gelasian) <i>Globorotalia crassula</i> (acme)	DEF AT 5
7190 / 7190	POS AT Upper Pliocene (Gelasian) <i>Globorotalia menardii</i> (coiling change left/right)	DEF AT 5
7670 / 7670	DEF AT local marker foram increase	DEF AT 5
7700 / 7700	DEF AT Upper Pliocene (Gelasian) <i>Textularia crassisepta</i> / "P"	DEF AT 5
7909 / 7909	DEF AT local marker planktic foram increase	DEF IN 5
7910 / 7910	DEF AT Upper Pliocene (Piacenzian) <i>Globoquadrina altispira</i>	DEF IN 5
7940 / 7940	DEF AT foram flood	DEF IN 5
7970 / 7970	DEF AT Upper Pliocene (Piacenzian) <i>Cibicides grossperforatus</i>	DEF IN 5
7999 / 7999	DEF AT pyrite	DEF IN 5
8000 / 8000	DEF AT foram flood	DEF IN 5
8030 / 8030	DEF AT Upper Pliocene (Piacenzian) <i>Sphaeroidinellopsis seminulina</i>	DEF IN 5
8330 / 8330	DEF AT local marker foram decrease	DEF IN 5
8720 / 8720	DEF AT pyrite	DEF IN 5
8960 / 8960	DEF AT local marker foram decrease	DEF IN 5
9080 / 9080	DEF AT drilling material	POS IN 5
9560 / 9560	POS AT Lower Pliocene (Zanclian) <i>Uvigerina rustica</i>	DEF IN 5
9710 / 9710	DEF AT Lower Pliocene (Zanclian) <i>Uvigerina rustica</i>	DEF IN 5
9770 / 9770	DEF AT pyrite	DEF IN 5
9830 / 9830	DEF AT Lower Pliocene (Zanclian) <i>Globigerina druryi</i> / nepenthes "B"	DEF IN 5
9980 / 9980	DEF AT <i>Cyclamina cancellata</i> (local marker)	DEF AT 5
10010 /10010	DEF IN Lower Pliocene (Zanclian) <i>Globigerina druryi</i> / nepenthes "B"	DEF AT 5
10100 /10100	DEF AT Lower Pliocene (Zanclian) <i>Siphotextularia jugosa</i> / "J"	DEF AT 5
10190 /10189	DEF AT <i>Cyclamina cancellata</i> (local marker)	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 288	Date of Summary: 05-MAY-1980	First Sample Examined: 1150
Lease Number: G03178	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 11000
Well Name: 001	Paleo Done By: GAY LARRE'	Borehole TVD: 11000
API Well Number: 177164000600	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 1150 - 11000	Water Depth: 418
Public Info Code: Y 30-JUN-1980	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10520 /10519	DEF AT pyrite	DEF AT 5
11000 /10999	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 289	Date of Summary: 28-NOV-1994	First Sample Examined: 0
Lease Number: G10857	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 18034
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 18034
API Well Number: 177164020100	Drilling Operator: DOMINION EXPLORATION & PRODUCTION INC	Rkb Elevation: 97
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 398
Public Info Code: Y 26-JAN-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11340 /11338	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
11730 /11728	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT
13210 /13208	DEF AT Upper Miocene (Messinian) Discoaster berggrenii	DEF AT
13740 /13738	DEF AT Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF AT
14890 /14887	DEF AT Upper Miocene (Tortonian) Catinaster mexicanus	DEF AT
15010 /15007	DEF AT Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF AT
15250 /15247	DEF AT Upper Miocene (Tortonian) Discoaster bollii	DEF AT
17840 /17837	POS AT Upper Miocene (Tortonian) Catinaster coalitus	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 290	Date of Summary: 21-OCT-1985	First Sample Examined: 0
Lease Number: G05644	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11415
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11415
API Well Number: 177164008500	Drilling Operator: BP Exploration (Alaska) Inc.	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 415
Public Info Code: Y 25-MAR-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark: Company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2760 / 2760	DEF AT Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT
7650 / 7650	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT
9510 / 9410	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT
10530 /10259	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
11130 /10782	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 292	Date of Summary: 20-DEC-1982	First Sample Examined: 6606
Lease Number: G04888	Source of Paleo: OPERATOR	Borehole MD: 12128
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 12126
API Well Number: 177164002400	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 72
Paleo Report Num: 1 of 1	Sample Range: 6606 - 12128	Water Depth: 284
Public Info Code: Y 24-DEC-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6606 /	DEF AT first sample examined	DEF AT
9024 /	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
12128 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 292	Date of Summary: 20-DEC-1982	First Sample Examined: 8497
Lease Number: G04888	Source of Paleo: OPERATOR	Borehole MD: 12323
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 11866
API Well Number: 177164002401	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 71
Paleo Report Num: 1 of 1	Sample Range: 8497 - 12323	Water Depth: 284
Public Info Code: Y 10-JAN-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8497 / 8487	DEF AT first sample examined	DEF AT
9098 / 9031	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
9525 / 9407	DEF AT sample gap top	DEF AT
12104 /11677	DEF AT sample gap bottom	DEF AT
12323 /11866	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 293	Date of Summary: 08-MAY-1986	First Sample Examined: 0
Lease Number: G04889	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12005
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12005
API Well Number: 177164009800	Drilling Operator: MCMORAN OIL & GAS CO	Rkb Elevation: 84
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 277
Public Info Code: Y 30-NOV-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11648 /11647	DEF IN Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
11822 /11821	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT
11909 /11908	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 293	Date of Summary: 08-AUG-1991	First Sample Examined: 0
Lease Number: G08727	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13678
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12501
API Well Number: 177164017800	Drilling Operator: HESS CORPORATION	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 303
Public Info Code: Y 31-JUL-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5880 / 5880	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
9150 / 8991	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
9210 / 9038	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 294	Date of Summary: 18-DEC-1990	First Sample Examined: 0
Lease Number: G09672	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11279
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11279
API Well Number: 177164017100	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 300
Public Info Code: Y 31-MAY-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7720 / 7720	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 295	Date of Summary: 13-APR-1972	First Sample Examined: 1400
Lease Number: G01293	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 12501
Well Name: 001	Paleo Done By: WING GEE	Borehole TVD: 12501
API Well Number: 177160001300	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 88
Paleo Report Num: 2 of 2	Sample Range: 1400 - 12490	Water Depth: 250
Public Info Code: Y 26-MAY-1966	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

MD / TVD	Paleo Top Description	Ecozone
1400 /	DEF AT first sample examined	DEF IN 1
1550 /	DEF AT faunal change (no faunal increase)	DEF AT 2
1610 /	DEF AT faunal change (no faunal increase)	DEF IN 1
1730 /	DEF AT local marker benthic foram increase	DEF AT 2
1850 /	POS AT Wisconsin fauna (local marker)	DEF AT 3
1910 /	DEF AT local marker foram decrease	DEF AT 2
2060 /	DEF AT local marker benthic foram increase	DEF IN 2
2240 /	POS IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 4
2330 /	DEF AT local marker foram decrease	DEF AT 3
2480 /	DEF AT local marker benthic foram increase	DEF AT 3
2720 /	DEF AT local marker foram decrease	DEF IN 2
2750 /	DEF AT poor sample interval top	POS IN 2
4009 /	DEF AT poor sample interval bottom	POS IN 2
4010 /	DEF AT sample gap top	POS IN 2
4359 /	DEF AT sample gap bottom	DEF IN 2
4360 /	DEF AT cement	DEF IN 2
4630 /	DEF AT local marker foram increase	DEF IN 4
4870 /	POS IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
4960 /	DEF AT faunal change (no faunal increase)	DEF AT 3
5170 /	POS AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF IN 3
6360 /	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF IN 3
6450 /	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 295
Lease Number: G01293
Well Name: 001
API Well Number: 177160001300
Paleo Report Num: 2 of 2
Public Info Code: Y 26-MAY-1966

Date of Summary: 13-APR-1972
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: WING GEE
Drilling Operator: MOBIL OIL EXPLORATION & PRODUC
Sample Range: 1400 - 12490
Ecozone Eq MMS: Y

First Sample Examined: 1400
Borehole MD: 12501
Borehole TVD: 12501
Rkb Elevation: 88
Water Depth: 250
Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6540 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 3
6570 /	DEF AT local marker foram decrease	DEF AT 3
6630 /	POS AT Lower Pleistocene (Calabrian) Globorotalia tosaensis tosaensis	DEF AT 3
7200 /	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 3
7230 /	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
7680 /	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF IN 3
7710 /	DEF AT local marker foram decrease	DEF IN 3
8520 /	DEF IN Lower Pleistocene (Calabrian) Uvigerina hispida	DEF IN 3
8910 /	POS AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 3
8970 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	POS AT 4
9210 /	DEF AT faunal change (no faunal increase)	DEF AT 3
9510 /	DEF AT local marker foram increase	DEF AT 3
9659 /	DEF IN Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF IN 3
9660 /	POS AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF IN 3
9750 /	DEF AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF AT 4
9870 /	DEF AT faunal change (no faunal increase)	DEF AT 3
10260 /	DEF IN Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF AT 3
10320 /	DEF AT faunal change (no faunal increase)	DEF IN 3
10629 /	POS AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF IN 3
10630 /	POS AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF IN 3
10840 /	DEF AT Arenaceous fauna (local marker)	DEF IN 3
10960 /	DEF AT Arenaceous fauna (local marker)	DEF IN 3
11350 /	POS AT Cyclammina cancellata (local marker)	DEF AT 4
11590 /	DEF AT Bathysiphon fauna	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 295
 Lease Number: G01293
 Well Name: 001
 API Well Number: 177160001300
 Paleo Report Num: 2 of 2
 Public Info Code: Y 26-MAY-1966

Date of Summary: 13-APR-1972
 Source of Paleo: MINERALS MANAGEMENT SERVICE
 Paleo Done By: WING GEE
 Drilling Operator: MOBIL OIL EXPLORATION & PRODUC
 Sample Range: 1400 - 12490
 Ecozone Eq MMS: Y

First Sample Examined: 1400
 Borehole MD: 12501
 Borehole TVD: 12501
 Rkb Elevation: 88
 Water Depth: 250
 Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11620 /	POS AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF IN 4
11980 /	DEF IN Lower Pliocene (Zanclian) Globigerina nepenthes	DEF IN 4
12010 /	DEF AT Lower Pliocene (Zanclian) Sphaeroidinellopsis multiloba	DEF IN 4
12115 /	DEF AT Arenaceous fauna (local marker)	DEF AT 4
12310 /	DEF AT local marker planktic foram increase	DEF AT 4
12460 /	DEF AT Arenaceous fauna (local marker)	DEF AT 4
12490 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 295	Date of Summary: 13-APR-1984	First Sample Examined: 4850
Lease Number: G05646	Source of Paleo: OPERATOR	Borehole MD: 13637
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 13614
API Well Number: 177164004800	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 72
Paleo Report Num: 1 of 1	Sample Range: 4850 - 13637	Water Depth: 284
Public Info Code: Y 04-MAY-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4850 / 4850	DEF AT first sample examined	DEF AT
9156 / 9155	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
13637 /13609	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 295	Date of Summary: 08-JUN-1995	First Sample Examined: 0
Lease Number: G05646	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 15168
Well Name: A015	Paleo Done By: OPERATOR	Borehole TVD: 14034
API Well Number: 177164013700	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 118
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 288
Public Info Code: Y 03-FEB-1998	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12422 /11404	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 297	Date of Summary: 01-JUN-1983	First Sample Examined: 0
Lease Number: G04890	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12161
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12161
API Well Number: 177164002200	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 68
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 300
Public Info Code: Y 10-OCT-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7150 / 7150	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
9140 / 9140	POS AT Upper Pliocene	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 299	Date of Summary: 09-OCT-1997	First Sample Examined: 2850
Lease Number: G14550	Source of Paleo: OPERATOR	Borehole MD: 17540
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 17127
API Well Number: 177164022200	Drilling Operator: BHP BILLITON PETROLEUM (AMERICAS) INC	Rkb Elevation: 110
Paleo Report Num: 1 of 2	Sample Range: 2850 - 17540	Water Depth: 289
Public Info Code: Y 30-JUN-1999	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: 15150 to 16041 = bypass 1, 15880 to 17540 = bypass 2; foram species abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2850 / 2850	DEF AT first sample examined	DEF AT 4
3030 / 3030	DEF AT - - - - -	DEF AT 5
3390 / 3390	DEF AT - - - - -	DEF AT 4
3630 / 3630	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 4
4560 / 4560	DEF AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT 4
6270 / 6270	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 5
6359 / 6359	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF IN 5
6360 / 6360	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF IN 5
6510 / 6510	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF IN 5
6720 / 6720	DEF AT - - - - -	DEF AT 5
7380 / 7380	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF IN 5
7470 / 7470	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF IN 5
7680 / 7680	DEF AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF IN 5
7950 / 7950	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 5
8040 / 8040	DEF AT Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF IN 5
8070 / 8070	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF IN 5
8130 / 8130	DEF AT - - - - -	DEF AT 5
8280 / 8280	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
8340 / 8340	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 5
8700 / 8699	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 5
8910 / 8909	DEF AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT 5
8940 / 8939	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 299	Date of Summary: 09-OCT-1997	First Sample Examined: 2850
Lease Number: G14550	Source of Paleo: OPERATOR	Borehole MD: 17540
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 17127
API Well Number: 177164022200	Drilling Operator: BHP BILLITON PETROLEUM (AMERICAS) INC	Rkb Elevation: 110
Paleo Report Num: 1 of 2	Sample Range: 2850 - 17540	Water Depth: 289
Public Info Code: Y 30-JUN-1999	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9000 / 8999	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 5
9001 / 9000	DEF AT anhydrite	DEF AT 5
9300 / 9299	DEF AT salt	DEF AT 5
14070 /14057	DEF AT base of salt	DEF AT 5
14265 /14252	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 6
14800 /14784	DEF AT Eggerella sp. (local marker)	DEF AT 6
14830 /14813	POS IN Upper Miocene (Messinian) Globorotalia margaritae primitiva	DEF AT 6
15145 /15117	DEF AT poor sample interval top	DEF AT 6
15190 /15160	DEF AT sample gap top	POS AT 6
15880 /15828	DEF AT sample gap bottom	DEF AT 6
17539 /17126	DEF AT poor sample interval bottom	DEF AT 6
17540 /17127	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 299	Date of Summary: 09-OCT-1997	First Sample Examined: 14070
Lease Number: G14550	Source of Paleo: OPERATOR	Borehole MD: 17540
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 17127
API Well Number: 177164022200	Drilling Operator: BHP BILLITON PETROLEUM (AMERICAS) INC	Rkb Elevation: 110
Paleo Report Num: 2 of 2	Sample Range: 2850 - 17540	Water Depth: 289
Public Info Code: Y 30-JUN-1999	Ecozone Eq MMS:	Paleo ID: 003

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2850 / 2850	DEF AT first sample examined	DEF AT
2910 / 2910	POS IN Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT
4650 / 4650	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "B"	DEF AT
5490 / 5490	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana ovata	DEF AT
6270 / 6270	DEF AT Lower Pleistocene (Calabrian) Pseudoemiliana lacunosa "C" (acme)	DEF AT
6300 / 6300	DEF AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF AT
6510 / 6510	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
7380 / 7380	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
7470 / 7470	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
7500 / 7500	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri "A"	DEF AT
7950 / 7950	DEF AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT
8010 / 8010	DEF AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT
8580 / 8579	POS AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT
9000 / 8999	DEF AT salt	DEF AT
9090 / 9089	DEF AT sample gap top	DEF AT
13500 /13489	DEF AT sample gap bottom	DEF AT
14069 /14056	DEF AT base of salt	DEF AT
14070 /14057	DEF IN Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT
14235 /14222	DEF AT out-of-place section	DEF AT
14815 /14798	DEF AT Upper Miocene (Messinian) Discoaster berggrenii	DEF AT
15115 /15088	DEF AT Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF AT
15190 /15160	DEF AT sample gap top	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 299	Date of Summary: 09-OCT-1997	First Sample Examined: 14070
Lease Number: G14550	Source of Paleo: OPERATOR	Borehole MD: 17540
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 17127
API Well Number: 177164022200	Drilling Operator: BHP BILLITON PETROLEUM (AMERICAS) INC	Rkb Elevation: 110
Paleo Report Num: 2 of 2	Sample Range: 2850 - 17540	Water Depth: 289
Public Info Code: Y 30-JUN-1999	Ecozone Eq MMS:	Paleo ID: 003

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
15880 /15828	DEF AT sample gap bottom	DEF AT
17030 /16831	DEF AT Upper Miocene (Tortonian) Discoaster prepentaradius	DEF AT
17540 /17127	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 301
 Lease Number: G03594
 Well Name: 004
 API Well Number: 177164000901
 Paleo Report Num: 1 of 1
 Public Info Code: Y 12-JUL-1980

Date of Summary: 26-OCT-1978
 Source of Paleo: MINERALS MANAGEMENT SERVICE
 Paleo Done By: LEE LATTA
 Drilling Operator: SHELL OFFSHORE INC.
 Sample Range: 7050 - 11570
 Ecozone Eq MMS: Y

First Sample Examined: 7050
 Borehole MD: 11570
 Borehole TVD: 10992
 Rkb Elevation: 92
 Water Depth: 386
 Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>		
7050 / 7050	DEF AT first sample examined	POS	AT	3
7051 / 7051	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	POS	AT	3
7420 / 7417	DEF AT faunal change (no faunal increase)	DEF	IN	3
8352 / 8296	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF	AT	4
9356 / 9168	DEF AT local marker deep water fauna	DEF	AT	5
10699 /10287	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehisceus (acme "B")	DEF	AT	5
10765 /10341	DEF AT pyrite	DEF	AT	5
11016 /10546	DEF AT Cyclammina cancellata (local marker)	DEF	AT	5
11047 /10572	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF	AT	5
11570 /10997	DEF AT last sample examined	DEF	AT	5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 304	Date of Summary: 31-DEC-1986	First Sample Examined: 0
Lease Number: G08450	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12629
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 12606
API Well Number: 177164011400	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 345
Public Info Code: Y 17-JUN-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7700 / 7697	DEF AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF AT
9620 / 9611	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 308	Date of Summary: 09-JAN-1991	First Sample Examined: 0
Lease Number: G12043	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8500
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 8500
API Well Number: 177164017400	Drilling Operator: HESS CORPORATION	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 530
Public Info Code: Y 14-OCT-1998	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3380 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
7380 /	DEF AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT
7830 /	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
7980 /	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 308	Date of Summary: 19-MAY-1998	First Sample Examined: 0
Lease Number: G12043	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9500
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 9500
API Well Number: 177164023300	Drilling Operator: MARATHON OIL COMPANY	Rkb Elevation: 89
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 533
Public Info Code: Y 14-OCT-1998	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4970 / 4970	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "B"	DEF AT
7160 / 7160	DEF AT Lower Pleistocene (Calabrian) Pseudoemiliana lacunosa "C" (acme)	DEF AT
8461 / 8460	DEF IN Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT
8480 / 8479	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
8725 / 8724	DEF AT condensed section	DEF AT
8745 / 8744	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 310	Date of Summary: 28-AUG-1996	First Sample Examined: 8820
Lease Number: G12982	Source of Paleo: OPERATOR	Borehole MD: 16891
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 16570
API Well Number: 177164021601	Drilling Operator: MARATHON OIL COMPANY	Rkb Elevation: 70
Paleo Report Num: 1 of 2	Sample Range: 8820 - 16891	Water Depth: 464
Public Info Code: Y 27-NOV-1996	Ecozone Eq MMS:	Paleo ID: 002

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8820 / 8812	DEF AT first sample examined	DEF AT
8821 / 8813	DEF IN salt	DEF AT
9820 / 9811	DEF AT out-of-place section	DEF AT
10360 /10351	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudumbilica	DEF AT
10390 /10381	DEF AT Lower Pliocene (Zanclian) Pseudosphenolithus abies "B" (acme)	DEF AT
12340 /12331	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF AT
13510 /13483	DEF AT Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF AT
16891 /16572	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 310	Date of Summary: 04-SEP-1996	First Sample Examined: 8820
Lease Number: G12982	Source of Paleo: OPERATOR	Borehole MD: 16891
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 16570
API Well Number: 177164021601	Drilling Operator: MARATHON OIL COMPANY	Rkb Elevation: 70
Paleo Report Num: 2 of 2	Sample Range: 8820 - 16891	Water Depth: 464
Public Info Code: Y 27-NOV-1996	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Foram species abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8820 / 8812	DEF AT first sample examined	DEF AT
8821 / 8813	DEF IN salt	DEF AT
9790 / 9781	POS AT out-of-place section	DEF AT 5
10960 /10951	POS AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 5
12160 /12151	DEF AT - - - - -	DEF AT 6
12280 /12271	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 6
16000 /15744	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 6
16891 /16572	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 314	Date of Summary: 10-JUN-1976	First Sample Examined: 0
Lease Number: G02154	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7891
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 7888
API Well Number: 177164000301	Drilling Operator: TEXACO INC	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 412
Public Info Code: Y 15-AUG-1977	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2900 / 2900	DEF AT Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT
3340 / 3340	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
5420 / 5420	DEF AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT
6610 / 6607	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT
7380 / 7377	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
7740 / 7737	DEF AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF AT
8260 /	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 314
 Lease Number: G05225
 Well Name: 001
 API Well Number: 177164011000
 Paleo Report Num: 1 of 1
 Public Info Code: Y 21-DEC-1989

Date of Summary: 22-APR-1987
 Source of Paleo: OPERATOR
 Paleo Done By: OPERATOR
 Drilling Operator: CHEVRON USA INC
 Sample Range: 1500 - 12440
 Ecozone Eq MMS: Y

First Sample Examined: 5000
 Borehole MD: 12470
 Borehole TVD: 11100
 Rkb Elevation: 100
 Water Depth: 400
 Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 / 4859	DEF AT first sample examined	DEF AT 4
5630 / 5346	DEF AT - - - - -	DEF AT 5
6320 / 5867	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
9440 / 8387	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
9560 / 8493	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
12440 / 11075	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: ST 316	Date of Summary: 19-JUL-1988	First Sample Examined: 0
Lease Number: G05649	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10080
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10075
API Well Number: 177164014200	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 470
Public Info Code: Y 08-OCT-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5730 / 5730	DEF AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF AT
6690 / 6689	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
8960 / 8958	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SX 17	Date of Summary: 05-MAR-1980	First Sample Examined: 5980
Lease Number: G04143	Source of Paleo: OPERATOR	Borehole MD: 12390
Well Name: JB001	Paleo Done By: OPERATOR	Borehole TVD: 12390
API Well Number: 427154000200	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 5980 - 12390	Water Depth: 40
Public Info Code: Y 27-MAR-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5980 / 5980	DEF AT first sample examined	DEF AT
6880 / 6880	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
8850 / 8850	POS AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
12390 /12389	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SX 17	Date of Summary: 01-JUL-1980	First Sample Examined: 8490
Lease Number: G04143	Source of Paleo: OPERATOR	Borehole MD: 12942
Well Name: JB002	Paleo Done By: OPERATOR	Borehole TVD: 12512
API Well Number: 427154000400	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 8490 - 12940	Water Depth: 43
Public Info Code: Y 28-JUN-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8490 / 8343	DEF AT first sample examined	DEF AT
8805 / 8647	POS AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
9455 / 9271	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
12940 /12510	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SX 18	Date of Summary: 12-JAN-1982	First Sample Examined: 0
Lease Number: G04082	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12470
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 10264
API Well Number: 427154000500	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 114
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 41
Public Info Code: Y 30-MAR-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9870 / 8175	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
11525 / 9465	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SX 18
 Lease Number: G04082
 Well Name: A003
 API Well Number: 427154001000
 Paleo Report Num: 1 of 1
 Public Info Code: Y 19-OCT-1991

Date of Summary: 18-MAR-1982
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: TENNECO OIL COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 12352
 Borehole TVD: 10869
 Rkb Elevation: 109
 Water Depth: 41
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6700 / 6697	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
9800 / 9171	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
10900 / 9858	POS IN Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SX 18	Date of Summary: 07-FEB-1983	First Sample Examined: 0
Lease Number: G04082	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13747
Well Name: A005	Paleo Done By: OPERATOR	Borehole TVD: 10774
API Well Number: 427154001400	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 114
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 41
Public Info Code: Y 07-FEB-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8900 / 7055	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
11700 / 9211	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
12500 / 9842	POS IN Lower Miocene (Burdigalian) Globigerina binaensis	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SX 18
 Lease Number: G04082
 Well Name: B002
 API Well Number: 427154000700
 Paleo Report Num: 1 of 1
 Public Info Code: Y 03-FEB-1991

Date of Summary: 07-FEB-1983
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: TENNECO OIL COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 11730
 Borehole TVD: 10019
 Rkb Elevation: 93
 Water Depth: 44
 Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6340 / 5506	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
7040 / 6080	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
10290 / 8799	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
11510 / 9834	POS AT Lower Miocene (Burdigalian) Globigerina binaensis	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SX 18	Date of Summary: 07-FEB-1983	First Sample Examined: 0
Lease Number: G04082	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13066
Well Name: B005	Paleo Done By: OPERATOR	Borehole TVD: 10536
API Well Number: 427154001500	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 111
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 44
Public Info Code: Y 25-MAY-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6850 / 5717	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
7605 / 6291	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
10920 / 8855	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
12160 / 9835	DEF IN Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: SX 18	Date of Summary: 29-SEP-1987	First Sample Examined: 0
Lease Number: G04082	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13646
Well Name: B006	Paleo Done By: OPERATOR	Borehole TVD: 13202
API Well Number: 427154002000	Drilling Operator: TXP OPERATING COMPANY	Rkb Elevation: 101
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 41
Public Info Code: Y 06-AUG-1997	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7050 / 6694	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
10260 / 9817	DEF AT Lower Miocene (Aquitanian) Siphonina davisii	DEF AT
10620 / 10177	DEF AT Lower Miocene (Aquitanian) Planulina palmerae	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VK 23	Date of Summary: 25-FEB-1997	First Sample Examined: 590
Lease Number: G02459	Source of Paleo: OPERATOR	Borehole MD: 6039
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 6039
API Well Number: 608164000500	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 590 - 5999	Water Depth: 91
Public Info Code: Y 29-DEC-1977	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Company-integrated foram and nanno report, 5996=late Oligocene, based on dinoflagellates and spores

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
590 /	DEF AT first sample examined	DEF AT 1
1760 /	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 1
2750 /	DEF AT Upper Miocene (Tortonian) Discoaster bollii	DEF AT 1
4310 /	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 1
4400 /	DEF AT -----	DEF AT 3
4460 /	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
4730 /	DEF AT -----	DEF AT 4
4800 /	DEF AT Middle Miocene (Serravallian) Sphenolithus heteromorphus	DEF AT 3
4870 /	DEF AT -----	DEF AT 2
5330 /	DEF AT Middle Miocene (Langhian) Helicosphaera ampliaperta	DEF AT
5996 /	DEF AT Upper Oligocene Chattian Stage	DEF AT
5999 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947
End Date: 31-DEC-1999

Area Block: VK 30	Date of Summary: 01-SEP-1978	First Sample Examined: 4575
Lease Number: G02462	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 11000
Well Name: 001	Paleo Done By: JOHN CARSTENS	Borehole TVD: 11000
API Well Number: 608164003700	Drilling Operator: CONOCO INC	Rkb Elevation: 43
Paleo Report Num: 1 of 3	Sample Range: 4575 - 11000	Water Depth: 107
Public Info Code: Y 29-DEC-1977	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4575 /	DEF AT first sample examined	DEF AT
4595 /	DEF IN Upper Oligocene (Chattian) Discorbis gravelli	DEF AT
4765 /	DEF AT Upper Oligocene (Chattian) Heterostegina texana	DEF AT
4965 /	DEF AT local marker planktic foram increase	DEF AT
5265 /	DEF AT local marker foram decrease	DEF AT
5365 /	DEF AT local marker planktic foram increase	DEF AT
5395 /	DEF AT reefal material	DEF AT
5575 /	DEF AT pyrite	DEF AT
5600 /	DEF AT Upper Oligocene (Chattian) Bolivina mexicana	DEF AT
5629 /	DEF AT local marker planktic foram increase	DEF AT
5630 /	DEF AT Lower Oligocene (Rupelian) Anomalina bilateralis	DEF AT
5840 /	DEF AT glauconite	DEF AT
5930 /	DEF AT Upper Eocene (Priabonian) Globorotalia cerroazulensis cocoaensis	DEF AT
6019 /	DEF AT foram flood	DEF AT
6020 /	DEF AT Middle Eocene (Bartonian) Truncorotaloides rohri	DEF AT
6260 /	DEF AT limestone	DEF AT
6380 /	POS AT Lower Eocene (Ypresian) Globorotalia wilcoxensis	DEF AT
6410 /	POS AT Lower Eocene (Ypresian) Morozovella formosa formosa	DEF AT
6530 /	DEF AT Upper Paleocene (Thanetian) Planulorotalites pseudomenardii	DEF AT
7010 /	DEF AT Upper Paleocene (Thanetian) Planorotalites compressa	DEF AT
7070 /	DEF IN Upper Paleocene (Thanetian) Planorotalites compressa	DEF AT
7160 /	DEF IN Upper Cretaceous (Maastrichtian) Abathomphalus mayaroensis	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VK 30	Date of Summary: 01-SEP-1978	First Sample Examined: 4575
Lease Number: G02462	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 11000
Well Name: 001	Paleo Done By: JOHN CARSTENS	Borehole TVD: 11000
API Well Number: 608164003700	Drilling Operator: CONOCO INC	Rkb Elevation: 43
Paleo Report Num: 1 of 3	Sample Range: 4575 - 11000	Water Depth: 107
Public Info Code: Y 29-DEC-1977	Ecozone Eq MMS:	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7370 /	DEF AT Upper Cretaceous (Campanian) Globotruncana calcarata	DEF AT
8340 /	DEF AT Upper Cretaceous Austin Group/Provincial Stage	DEF AT
8560 /	POS AT Upper Cretaceous (Campanian) Marginotruncana coronata	DEF AT
8590 /	DEF AT Upper Cretaceous (Santonian) Marginotruncana renzi	DEF AT
8930 /	POS AT Upper Cretaceous (Turonian) Helvetoglobotruncana helvetica	DEF AT
8960 /	POS AT Upper Cretaceous (Turonian) Praeglobotruncana stephani	DEF AT
9319 /	POS IN Upper Cretaceous (Cenomanian) Rotalipora cushmani	DEF AT
9320 /	POS AT Upper Cretaceous (Cenomanian) Rotalipora greenhornensis	DEF AT
9350 /	DEF AT Upper Cretaceous (Cenomanian) Rotalipora appenninica	DEF AT
9679 /	DEF AT Upper-Lower Cretaceous Washita Group/Provincial Stage	DEF AT
9680 /	DEF AT local marker ostracod (see remarks)	DEF AT
9780 /	DEF AT Lower Cretaceous (Albian) Rotalipora ticinensis	DEF AT
9840 /	DEF AT Lower Cretaceous (Albian) Ticinella roberti	DEF AT
9870 /	DEF AT local marker ostracod (see remarks)	DEF AT
9930 /	DEF AT Lower Cretaceous (Albian) Ammobaculites goodlandensis	DEF AT
10180 /	DEF AT local marker ostracod (see remarks)	DEF AT
11000 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VK 30	Date of Summary: 01-MAY-1988	First Sample Examined: 1100
Lease Number: G02462	Source of Paleo: PUBLICATION	Borehole MD: 11000
Well Name: 001	Paleo Done By: UNKNOWN	Borehole TVD: 11000
API Well Number: 608164003700	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 43
Paleo Report Num: 2 of 3	Sample Range: 1100 - 4335	Water Depth: 107
Public Info Code: Y 29-DEC-1977	Ecozone Eq MMS:	Paleo ID: 004

Remark: Source is Mink, R M et al, 1988, Regional geologic framework and petroleum geology of Miocene strata of Alabama coastal waters area and adjacent Federal waters area, Geological Survey of Alabama and State Oil and Gas Board Final Report, page 79

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1100 /	DEF AT first sample examined	DEF AT
1500 /	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
2119 /	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT
2120 /	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT
3770 /	POS AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT
3890 /	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT
4040 /	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT
4129 /	DEF AT glauconite	DEF AT
4130 /	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
4334 /	DEF AT Upper Oligocene (Chattian) Heterostegina texana	DEF AT
4335 /	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VK 30	Date of Summary: 01-APR-1993	First Sample Examined: 3500
Lease Number: G02462	Source of Paleo: OPERATOR	Borehole MD: 11000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11000
API Well Number: 608164003700	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 43
Paleo Report Num: 3 of 3	Sample Range: 3500 - 11000	Water Depth: 107
Public Info Code: Y 29-DEC-1977	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: Company-integrated foram and nanno report, 7340=Tetralithus aculeus, 7790=Inoceramus prisms, 8740=Globotruncana schneegansi, 9870=Late Middle Albian ostracod Cytheris mahonae

MD / TVD	Paleo Top Description	Ecozone
3500 /	DEF AT first sample examined	DEF AT
3800 /	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT
4010 /	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT
4180 /	DEF AT reefal material	DEF AT 1
4795 /	DEF AT Upper Oligocene (Chattian) Heterostegina texana	DEF AT
5620 /	DEF AT Lower Oligocene (Rupelian) Reticulofenestra umbilica	DEF AT
5630 /	DEF AT Upper Oligocene (Chattian) Globorotalia opima nana	DEF AT
5900 /	DEF AT Upper Eocene (Priabonian) Globorotalia pomeroli	DEF AT
5930 /	DEF AT Upper Eocene (Priabonian) Globigerinatheka tropicalis / mexicana	DEF AT
6020 /	DEF AT local marker planktic foram increase	DEF AT
6170 /	DEF AT Middle Eocene	DEF AT
6260 /	DEF AT Middle Eocene (Lutetian) Discoaster lodoensis	DEF AT
6380 /	DEF AT Lower Eocene (Ypresian) Globorotalia wilcoxensis	DEF AT
6440 /	DEF AT Lower Eocene (Ypresian) Tribrahiatus contortus	DEF AT
6710 /	DEF AT Lower Eocene (Ypresian) Morozovella rex / subbotinae	DEF AT
7040 /	POS AT Upper Paleocene (Thanetian) Planulorotalites pseudomenardii	DEF AT
7099 /	DEF AT Upper Paleocene (Thanetian) Fasciculithus tympaniformis	DEF AT
7100 /	DEF AT Upper Paleocene (Thanetian) Heliolithus kleinpellii	DEF AT
7190 /	DEF AT Upper Cretaceous (Maastrichtian) Abathomphalus mayaroensis	DEF AT
7220 /	DEF AT Upper Cretaceous (Maastrichtian) Globotruncana lapparenti	DEF AT
7280 /	DEF AT Upper Cretaceous (Campanian) Globotruncana elevata	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VK 30	Date of Summary: 01-APR-1993	First Sample Examined: 3500
Lease Number: G02462	Source of Paleo: OPERATOR	Borehole MD: 11000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11000
API Well Number: 608164003700	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 43
Paleo Report Num: 3 of 3	Sample Range: 3500 - 11000	Water Depth: 107
Public Info Code: Y 29-DEC-1977	Ecozone Eq MMS: Y	Paleo ID: 003

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7340 /	DEF AT Upper Cretaceous (Campanian) Eiffellithus eximius	DEF AT
7460 /	DEF AT Upper Cretaceous (Campanian) Aspidolithus parcus parcus	DEF AT
7640 /	DEF IN Upper Cretaceous Campanian Stage	DEF AT
7790 /	DEF AT shell fragments	DEF AT
7820 /	DEF AT Upper Cretaceous Santonian Stage	DEF AT
8160 /	DEF AT Upper Cretaceous (Campanian) Marthasterites furcatus	DEF AT
8370 /	DEF AT Upper Cretaceous (Santonian) Marginotruncana renzi	DEF AT
8620 /	DEF AT Upper Cretaceous (Coniacian) Stoverius achylosus	DEF AT
8740 /	DEF AT local marker planktic foram increase	DEF AT
8930 /	DEF AT Upper Cretaceous (Turonian) Helvetoglobotruncana helvetica	DEF AT
9680 /	DEF AT Upper Cretaceous (Cenomanian) Fossocytheridea lenoiresis (ostracod)	DEF AT
9869 /	DEF AT Lower Cretaceous Albian Stage	DEF AT
9870 /	DEF IN local marker ostracod (see remarks)	DEF AT
10090 /	DEF AT -----	DEF AT 2
10960 /	POS AT Lower Cretaceous (Albian) Eocytheropteron trinitiensis (ostracod)	DEF AT 2
11000 /	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VK 32	Date of Summary: 15-APR-1988	First Sample Examined: 0
Lease Number: G07871	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 2716
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 2716
API Well Number: 608164010800	Drilling Operator: SANTA FE INTERNATIONAL CORPOR	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 104
Public Info Code: Y 30-APR-1997	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2492 / 2492	DEF IN Upper Miocene (Tortonian) Bolivina thalmani	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VK 32	Date of Summary: 01-JUL-1988	First Sample Examined: 0
Lease Number: G07871	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 3125
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 2949
API Well Number: 608164011800	Drilling Operator: SANTA FE INTERNATIONAL CORPOR	Rkb Elevation: 105
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 96
Public Info Code: Y 14-JUL-1998	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2878 / 2731	DEF IN Upper Miocene (Tortonian) Bolivina thalmani	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VK 74	Date of Summary: 29-MAR-1988	First Sample Examined: 0
Lease Number: G07878	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 2900
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 2900
API Well Number: 608164010900	Drilling Operator: SANTA FE INTERNATIONAL CORPOR	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 109
Public Info Code: Y 13-MAY-1997	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2316 / 2316	DEF IN Upper Miocene (Tortonian) Bolivina thalmani	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VK 74	Date of Summary: 29-FEB-1988	First Sample Examined: 0
Lease Number: G07878	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 2350
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 2350
API Well Number: 608164012100	Drilling Operator: SANTA FE INTERNATIONAL CORPOR	Rkb Elevation: 105
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 107
Public Info Code: Y 03-MAR-1998	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2160 / 2160	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VK 74	Date of Summary: 28-MAR-1988	First Sample Examined: 0
Lease Number: G07878	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 2550
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 2550
API Well Number: 608164012500	Drilling Operator: SANTA FE INTERNATIONAL CORPOR	Rkb Elevation: 105
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 110
Public Info Code: Y 22-MAR-1998	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1650 / 1650	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VK 117	Date of Summary: 31-JAN-1986	First Sample Examined: 17010
Lease Number: G06872	Source of Paleo: OPERATOR	Borehole MD: 25000
Well Name: 001	Paleo Done By: ROBERTSON RESEARCH	Borehole TVD: 25000
API Well Number: 608164009300	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 91
Paleo Report Num: 1 of 3	Sample Range: 17010 - 20450	Water Depth: 115
Public Info Code: Y 27-APR-1996	Ecozone Eq MMS:	Paleo ID: 003

Remark: Calcareous nannofossil, dinoflagellate and palynomorph report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
17010 /	DEF AT first sample examined	DEF AT
17011 /	DEF AT local marker floral decrease	DEF AT
18450 /	DEF IN Lower Cretaceous (Aptian) Nannoconus steinmanni	DEF AT
18630 /	DEF AT Lower Cretaceous Berriasian Stage	DEF AT
19080 /	POS AT Upper Jurassic Tithonian Stage	DEF AT
19350 /	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VK 117	Date of Summary: 01-APR-1986	First Sample Examined: 5400
Lease Number: G06872	Source of Paleo: OPERATOR	Borehole MD: 25000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 25000
API Well Number: 608164009300	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 91
Paleo Report Num: 2 of 3	Sample Range: 338 - 25000	Water Depth: 115
Public Info Code: Y 27-APR-1996	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5400 /	DEF AT first sample examined	DEF AT 3
5401 /	DEF IN Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
5490 /	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
5550 /	DEF AT Upper Oligocene (Chatian) Heterostegina texana	DEF AT 3
5670 /	DEF AT -----	DEF AT 2
6390 /	DEF AT -----	DEF AT 3
6780 /	DEF AT Upper Eocene (Priabonian) Globorotalia cerroazulensis cocoaensis	DEF AT 3
6840 /	DEF AT Middle Eocene (Bartonian) Truncorotaloides rohri	DEF AT 3
7260 /	DEF AT Middle Eocene (Lutetian) Morozovella aragonensis	DEF AT 3
7320 /	DEF AT Lower Eocene (Ypresian) Globorotalia wilcoxensis	DEF AT 3
7470 /	POS AT Upper Paleocene (Thanetian) Morozovella velascoensis	DEF AT 3
7560 /	DEF AT Upper Paleocene (Thanetian) Planulorotalites pseudomenardii	DEF AT 3
7650 /	DEF AT Upper Cretaceous (Maastrichtian) Globotruncana contusa	DEF AT 2
8610 /	DEF AT Upper Cretaceous (Santonian) Dicarinella asymetrica	DEF AT 2
8730 /	DEF AT Upper Cretaceous (Santonian) Dicarinella concavata	DEF AT 2
9000 /	DEF AT Upper Cretaceous (Coniacian) Hedbergella amabilis	DEF AT 2
9510 /	DEF AT Upper Cretaceous (Cenomanian) Rotalipora cushmani	DEF AT 2
9900 /	POS AT Upper Cretaceous (Cenomanian) Favusella washitensis	DEF AT 1
10020 /	DEF AT Lower Cretaceous (Albian) Planomalina buxtoni	DEF AT 1
10320 /	DEF AT Lower Cretaceous (Albian) Cythereis fredericksburgensis (ostracod)	DEF AT 1
12600 /	DEF IN Lower Cretaceous Paluxy Formation	DEF AT 1
12960 /	DEF AT Lower Cretaceous (Albian) Eocytheropteron trinitiensis (ostracod)	DEF AT 1

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VK 117	Date of Summary: 01-APR-1986	First Sample Examined: 5400
Lease Number: G06872	Source of Paleo: OPERATOR	Borehole MD: 25000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 25000
API Well Number: 608164009300	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 91
Paleo Report Num: 2 of 3	Sample Range: 338 - 25000	Water Depth: 115
Public Info Code: Y 27-APR-1996	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13350 /	DEF AT Lower Cretaceous (Albian) Orbitolina texana	DEF AT 1
14670 /	DEF AT Lower Cretaceous (Albian) Rehacythereis? aff. R. glabrella (ostracod)	DEF AT 1
16170 /	DEF AT Lower Cretaceous (Aptian) Choffatella decipiens	DEF AT 1
17640 /	POS AT Lower Cretaceous-Upper Jurassic Cotton Valley Group/Provincial Stage	DEF AT 1
22550 /	POS IN Jurassic Haynesville Formation	DEF AT 1
23190 /	POS IN Jurassic Smackover Formation	DEF AT 1
25000 /	DEF AT last sample examined	DEF AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947
End Date: 31-DEC-1999

Area Block: VK 117	Date of Summary: 25-JUN-1986	First Sample Examined: 13320
Lease Number: G06872	Source of Paleo: OPERATOR	Borehole MD: 25000
Well Name: 001	Paleo Done By: ROBERTSON RESEARCH	Borehole TVD: 25000
API Well Number: 608164009300	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 91
Paleo Report Num: 3 of 3	Sample Range: 13320 - 24990	Water Depth: 115
Public Info Code: Y 27-APR-1996	Ecozone Eq MMS: N	Paleo ID: 004

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13320 /	DEF AT first sample examined	DEF AT
13321 /	DEF AT Lower Cretaceous Albian Stage	DEF AT
13659 /	DEF AT reworked material	DEF AT
13660 /	POS AT unconformity	DEF AT
14150 /	DEF IN Lower Cretaceous Albian Stage	DEF AT
14460 /	DEF AT local marker floral decrease	DEF AT
15390 /	DEF AT Lower Cretaceous (Aptian) Nannoconus kamptneri	DEF AT
15840 /	DEF AT Lower Cretaceous (Aptian) Nannoconus steinmanni	DEF AT
15940 /	DEF AT Lower Cretaceous (Barremian) Calcicalathina oblongata	DEF AT
16260 /	POS AT Lower Cretaceous Hauterivian Stage	DEF AT
16530 /	DEF AT local marker floral increase	DEF AT
17000 /	POS AT local marker floral decrease	DEF AT
18449 /	DEF AT local marker floral increase	DEF AT
18450 /	DEF AT Lower Cretaceous (Valanginian) Micrantholithus speetonensis	DEF AT
18720 /	DEF AT local marker floral decrease	DEF AT
18810 /	POS AT Lower Cretaceous Berriasian Stage	DEF AT
19389 /	DEF AT Lower Cretaceous (Berriasian) Polycostella senaria	DEF AT
19390 /	DEF AT Lower Cretaceous (Berriasian) Polycostella beckmannii	DEF AT
19710 /	DEF AT local marker floral increase	DEF AT
20320 /	DEF AT local marker floral increase	DEF AT
20720 /	DEF AT Upper Jurassic (Tithonian) Hexalithus noelae	DEF AT
20950 /	DEF AT local marker floral decrease	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VK 117	Date of Summary: 25-JUN-1986	First Sample Examined: 13320
Lease Number: G06872	Source of Paleo: OPERATOR	Borehole MD: 25000
Well Name: 001	Paleo Done By: ROBERTSON RESEARCH	Borehole TVD: 25000
API Well Number: 608164009300	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 91
Paleo Report Num: 3 of 3	Sample Range: 13320 - 24990	Water Depth: 115
Public Info Code: Y 27-APR-1996	Ecozone Eq MMS: N	Paleo ID: 004

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
22030 /	DEF AT local marker floral increase	DEF AT
22499 /	DEF AT local marker floral decrease	DEF AT
22500 /	POS AT Upper Jurassic Kimmeridgian Stage	DEF AT
23589 /	DEF AT Upper Jurassic (Kimmeridgian) Stephanolithion bigotii maximum	DEF AT
23590 /	POS AT Upper Jurassic (Oxfordian) Lotharingius crucicentralis	DEF AT
24220 /	DEF AT local marker floral decrease	DEF AT
24990 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VK 117	Date of Summary: 26-FEB-1996	First Sample Examined: 7050
Lease Number: G06872	Source of Paleo: OPERATOR	Borehole MD: 14920
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 14917
API Well Number: 608164021800	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 99
Paleo Report Num: 1 of 1	Sample Range: 7050 - 14920	Water Depth: 115
Public Info Code: Y 27-OCT-1998	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7050 / 7050	DEF AT first sample examined	DEF AT
7051 / 7051	DEF IN Upper Cretaceous Maastrichtian Stage	DEF AT
8090 / 8090	DEF IN Upper Cretaceous Campanian Stage	DEF AT
8810 / 8809	DEF IN Upper Cretaceous Santonian Stage	DEF AT
9050 / 9049	DEF IN Upper Cretaceous Turonian Stage	DEF AT
9650 / 9649	DEF IN Upper Cretaceous Cenomanian Stage	DEF AT
14920 /14917	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

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Area Block: VK 124	Date of Summary: 03-MAY-1989	First Sample Examined: 380
Lease Number: G08770	Source of Paleo: OPERATOR	Borehole MD: 2650
Well Name: A001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 2650
API Well Number: 608164014000	Drilling Operator: SANTA FE MINERALS INC	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 380 - 2650	Water Depth: 103
Public Info Code: Y 22-MAY-1999	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
380 / 380	DEF AT first sample examined	DEF IN 2
620 / 620	DEF AT -----	DEF AT 3
680 / 680	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
920 / 920	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
1670 / 1670	POS AT Miocene	DEF AT 3
2300 / 2300	POS AT -----	POS AT 4
2360 / 2360	DEF AT -----	DEF AT 3
2650 / 2650	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VK 154	Date of Summary: 14-JAN-1988	First Sample Examined: 0
Lease Number: G05762	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 4600
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 4600
API Well Number: 608164011300	Drilling Operator: DELMAR OPERATING INC PM	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 84
Public Info Code: Y 30-JUN-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3230 /	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VK 156	Date of Summary: 20-APR-1989	First Sample Examined: 360
Lease Number: G07885	Source of Paleo: OPERATOR	Borehole MD: 3000
Well Name: A001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 3000
API Well Number: 608164013900	Drilling Operator: SANTA FE MINERALS INC	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 360 - 3000	Water Depth: 99
Public Info Code: Y 21-JAN-1998	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
360 / 360	DEF AT first sample examined	DEF IN 2
1080 / 1080	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF IN 2
1950 / 1950	DEF AT -----	DEF AT 3
1980 / 1980	POS IN Upper Miocene (Messinian) Textularia "X"	DEF AT 3
2010 / 2010	DEF AT -----	DEF AT 2
2250 / 2250	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
3000 / 3000	DEF AT last sample examined	DEF AT 2

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VK 156	Date of Summary: 28-APR-1997	First Sample Examined: 0
Lease Number: G07885	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7100
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 2898
API Well Number: 608164028000	Drilling Operator: EOG RESOURCES INC	Rkb Elevation: 127
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 98
Public Info Code: Y 21-JAN-1998	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6312 / 2845	DEF IN Upper Miocene (Tortonian) Discorbis 12	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VK 169	Date of Summary: 17-SEP-1992	First Sample Examined: 5370
Lease Number: G07889	Source of Paleo: OPERATOR	Borehole MD: 15500
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 15500
API Well Number: 608164014800	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 5370 - 15510	Water Depth: 110
Public Info Code: Y 29-JUN-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark: 11280=Early Albian Hutsonia collinsensis (ostracod)

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5370 /	DEF AT first sample examined	DEF AT
5371 /	POS IN Lower Paleocene (Danian) Robulus pseudocostata	DEF AT
6780 /	DEF AT Upper Cretaceous (Maastrichtian) Gansserina gansseri	DEF AT
6810 /	DEF AT Upper Cretaceous (Maastrichtian) Rosita fornicata	DEF AT
7110 /	DEF AT Upper Cretaceous (Maastrichtian) Globotruncana lapparenti	DEF AT
7470 /	DEF AT Upper Cretaceous (Santonian) Marginotruncana renzi	DEF AT
7560 /	DEF AT Upper Cretaceous (Turonian) Helvetoglobotruncana helvetica	DEF AT
8370 /	DEF AT Upper Cretaceous (Cenomanian) Rotalipora cushmani	DEF AT
8460 /	DEF AT Upper Cretaceous (Cenomanian) Favusella washitensis	DEF AT
9270 /	DEF AT Upper Cretaceous (Cenomanian) Fossocytheridea lenoiresis (ostracod)	DEF AT
9840 /	POS AT Lower Cretaceous (Albian) Cytheridea goodlandensis (ostracod)	DEF AT
11280 /	POS IN Lower Cretaceous (Albian) Rehacythereis? aff. R. glabrella (ostracod)	DEF AT
15510 /	DEF AT last sample examined	DEF AT

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Area Block: VK 202	Date of Summary: 11-MAR-1995	First Sample Examined: 4100
Lease Number: G13669	Source of Paleo: OPERATOR	Borehole MD: 19700
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 19698
API Well Number: 608164019700	Drilling Operator: EXXONMOBIL OIL CORPORATION	Rkb Elevation: 96
Paleo Report Num: 1 of 3	Sample Range: 2000 - 19742	Water Depth: 125
Public Info Code: Y 30-JUN-1997	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4100 /	DEF AT first sample examined	DEF AT
4370 /	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT
5120 /	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT
5360 /	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
19742 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VK 202	Date of Summary: 11-MAR-1995	First Sample Examined: 2000
Lease Number: G13669	Source of Paleo: OPERATOR	Borehole MD: 19700
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 19698
API Well Number: 608164019700	Drilling Operator: EXXONMOBIL OIL CORPORATION	Rkb Elevation: 96
Paleo Report Num: 2 of 3	Sample Range: 2000 - 19742	Water Depth: 125
Public Info Code: Y 30-JUN-1997	Ecozone Eq MMS:	Paleo ID: 002

Remark: Company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2000 /	DEF AT first sample examined	DEF AT
3740 /	DEF AT Upper Miocene (Tortonian) Discoaster hamatus	DEF AT
4070 /	DEF AT local marker floral increase	DEF AT
4370 /	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT
5120 /	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT
5360 /	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
5570 /	DEF AT Middle Miocene (Serravallian) Sphenolithus heteromorphus	DEF AT
18730 /	DEF AT Lower Cretaceous (Barremian) Nannoconus colomii	DEF AT
19742 /	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VK 202
Lease Number: G13669
Well Name: 001
API Well Number: 608164019700
Paleo Report Num: 3 of 3
Public Info Code: Y 30-JUN-1997

Date of Summary: 10-JAN-1998
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: ROBERT WITROCK
Drilling Operator: MOBIL OIL EXPLORATION & PRODUC
Sample Range: 2000 - 9380
Ecozone Eq MMS: Y

First Sample Examined: 2000
Borehole MD: 19700
Borehole TVD: 19698
Rkb Elevation: 96
Water Depth: 125
Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2000 /	DEF AT first sample examined	DEF AT 2
2001 /	POS IN Upper Miocene (Messinian) Textularia "X"	DEF AT 2
2120 /	DEF AT faunal change (no faunal increase)	DEF IN 2
2150 /	DEF AT Upper Miocene (Messinian) Bolivina denticulata	DEF IN 2
2870 /	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 3
2960 /	DEF AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT 3
3290 /	DEF AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT 3
3710 /	POS AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
3740 /	DEF AT local marker benthic foram increase	DEF AT 3
4070 /	DEF AT faunal change (no faunal increase)	DEF IN 3
4130 /	DEF AT Upper Miocene (Tortonian) Cibicides crebbsi	DEF IN 3
4190 /	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 3
4250 /	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF IN 3
4370 /	DEF AT Upper Miocene (Tortonian) Globorotalia mayeri	DEF IN 3
4400 /	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF IN 3
4640 /	POS AT Middle Miocene (Serravallian) Robulus 5 / 55	DEF IN 3
5120 /	DEF AT Middle Miocene (Serravallian) Robulus 5 / 55	DEF AT 4
5180 /	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF AT 4
5240 /	POS AT Middle Miocene (Serravallian) Globorotalia peripheroacuta	DEF AT 4
5360 /	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF IN 4
5420 /	POS AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF AT 5
5510 /	DEF IN Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF IN 5

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End Date: 31-DEC-1999

Area Block: VK 202
Lease Number: G13669
Well Name: 001
API Well Number: 608164019700
Paleo Report Num: 3 of 3
Public Info Code: Y 30-JUN-1997

Date of Summary: 10-JAN-1998
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: ROBERT WITROCK
Drilling Operator: MOBIL OIL EXPLORATION & PRODUC
Sample Range: 2000 - 9380
Ecozone Eq MMS: Y

First Sample Examined: 2000
Borehole MD: 19700
Borehole TVD: 19698
Rkb Elevation: 96
Water Depth: 125
Paleo ID: 003

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5540 /	DEF AT foram flood	DEF IN 5
5630 /	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF IN 5
5690 /	DEF AT local marker foram decrease	DEF AT 4
5750 /	DEF AT Middle Miocene (Langhian) Cibicides 38	DEF AT 4
5780 /	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 4
5810 /	POS AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 4
5930 /	DEF AT Lower Miocene (Burdigalian) Catapsydrax dissimilis	DEF AT 5
6080 /	DEF AT Lower Miocene (Burdigalian) Globigerina binaensis	DEF AT 5
6108 /	DEF AT foram flood	DEF AT 5
6109 /	DEF AT Bathysiphon fauna	DEF AT 5
6110 /	DEF IN Lower Miocene (Burdigalian) Siphogenerina fredsmithi	DEF AT 5
6111 /	DEF AT Lower Miocene (Aquitanian) Lenticulina jeffersonensis	DEF AT 5
6140 /	DEF AT Lower Miocene (Aquitanian) Globorotalia kugleri	DEF AT 5
6229 /	DEF AT limestone	DEF AT 4
6230 /	DEF AT Upper Oligocene (Chattian) Discorbis gravelli	DEF AT 4
6290 /	DEF AT Upper Oligocene (Chattian) Globigerina sellii	DEF AT 4
6380 /	DEF AT Upper Oligocene (Chattian) Globorotalia opima nana	DEF AT 4
6530 /	POS AT Upper Oligocene (Chattian) Marginulina texana	DEF IN 3
6830 /	DEF AT Lower Oligocene (Rupelian) Nodosaria blanpiedi	DEF AT 4
6860 /	DEF IN Lower Oligocene (Rupelian) Cibicides pippeni	DEF AT 4
6861 /	DEF AT Lower Oligocene (Rupelian) Cibicides mississippiensis	DEF AT 4
6980 /	DEF AT foram flood	DEF IN 4
7130 /	DEF AT Upper Eocene (Priabonian) Globorotalia pomeroli	DEF AT 4
7340 /	DEF AT local marker deep water fauna	DEF AT 5

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End Date: 31-DEC-1999

Area Block: VK 202
Lease Number: G13669
Well Name: 001
API Well Number: 608164019700
Paleo Report Num: 3 of 3
Public Info Code: Y 30-JUN-1997

Date of Summary: 10-JAN-1998
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: ROBERT WITROCK
Drilling Operator: MOBIL OIL EXPLORATION & PRODUC
Sample Range: 2000 - 9380
Ecozone Eq MMS: Y

First Sample Examined: 2000
Borehole MD: 19700
Borehole TVD: 19698
Rkb Elevation: 96
Water Depth: 125
Paleo ID: 003

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7580 /	DEF AT Upper Eocene (Priabonian) Textularia dibollensis	DEF AT 5
7760 /	DEF AT Upper Eocene (Priabonian) Globigerinatheka semiinvoluta	DEF IN 4
7790 /	DEF AT local marker deep water fauna	DEF AT 5
7820 /	DEF IN Upper Eocene (Priabonian) Globigerinatheka semiinvoluta	DEF IN 4
7910 /	DEF AT Middle Eocene (Bartonian) Globorotalia bullbrooki	DEF IN 4
8030 /	DEF AT Middle Eocene (Bartonian) Acarinina broedermanni	DEF IN 4
8060 /	POS AT Middle Eocene (Lutetian) Morozovella aragonensis	DEF IN 4
8120 /	DEF AT Lower Eocene (Ypresian) Acarinina soldadoensis	DEF IN 4
8150 /	DEF AT Lower Eocene (Ypresian) Morozovella rex / subbotinae	DEF AT 4
8300 /	DEF AT Lower Eocene (Ypresian) Globorotalia wilcoxensis	DEF AT 4
8360 /	DEF AT Lower Eocene (Ypresian) Morozovella acuta	DEF AT 4
8390 /	POS AT Upper Paleocene (Thanetian) Planorotalites compressa	DEF AT 4
8449 /	DEF IN Upper Paleocene (Thanetian) Planorotalites pusilla pusilla	DEF AT 4
8450 /	DEF AT Upper Paleocene (Thanetian) Subbotina pseudobulloides	DEF AT 4
8451 /	POS IN Upper Paleocene (Thanetian) Morozovella uncinata	DEF AT 4
8570 /	DEF AT Upper Paleocene (Selandian) Vaginulina midwayensis	DEF AT 4
8630 /	DEF AT local marker deep water fauna	DEF AT 5
8659 /	DEF IN Upper Paleocene (Selandian) Globorotalia inconstans	DEF AT 5
8660 /	POS AT Lower Paleocene (Danian) Globorotalia trinidadensis	DEF AT 5
8690 /	DEF AT Lower Paleocene (Danian) Globigerina eugubina	DEF AT 5
8749 /	DEF AT limestone	DEF AT 4
8750 /	DEF AT Upper Cretaceous (Maastrichtian) Globotruncana contusa	DEF AT 4
8870 /	DEF AT Upper Cretaceous (Maastrichtian) Rosita fornicata	DEF AT 4
8930 /	DEF AT Upper Cretaceous (Campanian) Globorotalites micheliniana	DEF AT 4

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End Date: 31-DEC-1999

Area Block: VK 202
 Lease Number: G13669
 Well Name: 001
 API Well Number: 608164019700
 Paleo Report Num: 3 of 3
 Public Info Code: Y 30-JUN-1997

Date of Summary: 10-JAN-1998
 Source of Paleo: MINERALS MANAGEMENT SERVICE
 Paleo Done By: ROBERT WITROCK
 Drilling Operator: MOBIL OIL EXPLORATION & PRODUC
 Sample Range: 2000 - 9380
 Ecozone Eq MMS: Y

First Sample Examined: 2000
 Borehole MD: 19700
 Borehole TVD: 19698
 Rkb Elevation: 96
 Water Depth: 125
 Paleo ID: 003

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9050 /	DEF IN Upper Cretaceous (Campanian) Globorotalites micheliniana	DEF AT 4
9170 /	DEF AT Upper Cretaceous (Campanian) Globotruncana elevata	DEF AT 4
9260 /	DEF AT Upper Cretaceous (Santonian) Dicarinella concavata	DEF IN 4
9320 /	DEF IN Upper Cretaceous (Santonian) Dicarinella concavata	DEF IN 4
9350 /	DEF AT Upper Cretaceous (Santonian) Marginotruncana renzi	DEF IN 4
9380 /	DEF AT last sample examined	DEF IN 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VK 203	Date of Summary: 24-APR-1997	First Sample Examined: 0
Lease Number: G07890	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 5200
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 5200
API Well Number: 608164010300	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 120
Public Info Code: Y 02-DEC-1996	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3409 / 3409	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
4329 / 4329	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VK 204	Date of Summary: 20-APR-1993	First Sample Examined: 1490
Lease Number: G04921	Source of Paleo: PUBLICATION	Borehole MD: 4700
Well Name: 001	Paleo Done By: UNKNOWN	Borehole TVD: 4700
API Well Number: 608164007100	Drilling Operator: EXXONMOBIL OIL CORPORATION	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 1490 - 4700	Water Depth: 120
Public Info Code: Y 08-JAN-1993	Ecozone Eq MMS:	Paleo ID: 002

Remark: Source is Mink, R M et al, 1988, Regional geologic framework and petroleum geology of Miocene strata of Alabama coastal waters area and adjacent Federal waters area, Geological Survey of Alabama and State Oil and Gas Board Final Report, page 79

MD / TVD	Paleo Top Description	Ecozone
1490 / 1490	DEF AT first sample examined	DEF AT
1550 / 1550	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT
1730 / 1730	DEF AT local marker benthic foram increase	DEF AT
2150 / 2150	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT
2810 / 2810	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT
3140 / 3140	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT
3530 / 3530	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
4130 / 4130	DEF AT Upper Miocene (Tortonian) Globorotalia siakensis	DEF AT
4160 / 4160	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT
4190 / 4190	DEF IN Upper Miocene (Tortonian) Haplophragmoides wilsoni (local acme)	DEF AT
4700 / 4700	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VK 212	Date of Summary: 01-MAY-1988	First Sample Examined: 1100
Lease Number: G02452	Source of Paleo: PUBLICATION	Borehole MD: 5051
Well Name: 001	Paleo Done By: UNKNOWN	Borehole TVD: 5041
API Well Number: 608164000900	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 1100 - 4430	Water Depth: 120
Public Info Code: Y 30-DEC-1975	Ecozone Eq MMS:	Paleo ID: 002

Remark: Source is Mink, R M et al, 1988, Regional geologic framework and petroleum geology of Miocene strata of Alabama coastal waters area and adjacent Federal waters area, Geological Survey of Alabama and State Oil and Gas Board Final Report, page 79

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1100 / 1100	DEF AT first sample examined	DEF AT
1101 / 1101	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT
2240 / 2240	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT
2300 / 2300	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
2810 / 2809	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
2869 / 2868	DEF AT Upper Miocene (Tortonian) Globorotalia siakensis	DEF AT
2870 / 2869	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT
3318 / 3317	DEF AT foram flood	DEF AT
3319 / 3318	DEF IN Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT
3320 / 3319	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
3920 / 3917	DEF AT glauconite	DEF AT
3950 / 3947	DEF AT limestone	DEF AT
4100 / 4096	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT
4220 / 4216	DEF AT Lower Miocene (Aquitainian) Lenticulina jeffersonensis	DEF AT
4400 / 4395	DEF AT Upper Oligocene (Chattian) Marginulina vaginata	DEF AT
4430 / 4425	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VK 212	Date of Summary: 09-SEP-1994	First Sample Examined: 0
Lease Number: G10927	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 15258
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 14248
API Well Number: 608164019800	Drilling Operator: SAMEDAN OIL CORPORATION	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 118
Public Info Code: Y 29-OCT-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9254 / 9142	DEF AT Lower (Early) Cretaceous	DEF AT
12365 /11828	DEF AT Lower Cretaceous Paluxy Formation	DEF AT
13100 /12431	DEF AT Lower Cretaceous Mooringsport Formation	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VK 256	Date of Summary: 13-JUL-1990	First Sample Examined: 320
Lease Number: G07895	Source of Paleo: OPERATOR	Borehole MD: 2200
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 2200
API Well Number: 608164015300	Drilling Operator: SANTA FE MINERALS INC	Rkb Elevation: 79
Paleo Report Num: 1 of 1	Sample Range: 320 - 2200	Water Depth: 123
Public Info Code: Y 31-AUG-1997	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
320 / 320	DEF AT first sample examined	DEF IN 1
350 / 350	DEF AT -----	DEF AT 2
920 / 920	DEF AT -----	DEF AT 3
1010 / 1010	DEF AT -----	DEF AT 2
1100 / 1100	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
1490 / 1490	DEF AT -----	DEF AT 2
2200 / 2200	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VK 390	Date of Summary: 05-AUG-1994	First Sample Examined: 0
Lease Number: G10938	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 15000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 15000
API Well Number: 608164020200	Drilling Operator: SAMEDAN OIL CORPORATION	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 118
Public Info Code: Y 09-OCT-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4980 / 4980	DEF AT Upper Oligocene (Chattian) Heterostegina texana	DEF AT
7492 / 7492	DEF AT Upper (Late) Cretaceous	DEF AT
9055 / 9055	POS AT Lower (Early) Cretaceous	DEF AT
11855 /11854	DEF AT Lower Cretaceous Paluxy Formation	DEF AT
12758 /12757	DEF AT Lower Cretaceous Mooringsport Formation	DEF AT
13540 /13539	DEF AT Lower Cretaceous Rodessa Formation	DEF AT
14212 /14211	DEF AT Lower Cretaceous James Formation	DEF AT
14923 /14922	DEF AT Lower Cretaceous Sligo (Pettet) Formation	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VK 695	Date of Summary: 20-JAN-1997	First Sample Examined: 8480
Lease Number: G13056	Source of Paleo: OPERATOR	Borehole MD: 11952
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11877
API Well Number: 608164026400	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 74
Paleo Report Num: 1 of 1	Sample Range: 8480 - 11930	Water Depth: 530
Public Info Code: Y 23-OCT-1996	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8480 / 8479	DEF AT first sample examined	DEF AT
8630 / 8629	DEF AT Upper Miocene (Tortonian) Coccolithus miopelagicus	DEF AT
9470 / 9469	DEF AT Middle Miocene (Serravallian) Cyclicargolithus floridanus	DEF AT
9700 / 9699	POS AT Upper Miocene (Tortonian) Uvigerina 3	DEF IN 4
10520 /10517	DEF AT Middle Miocene (Serravallian) Discoaster sanmiguelensis	DEF IN 4
10820 /10809	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF IN 4
11450 /11410	DEF AT Middle Miocene (Serravallian) Sphenolithus heteromorphus	DEF IN 4
11480 /11438	DEF IN Middle Miocene (Serravallian) Textularia "W"	DEF IN 4
11540 /11494	DEF IN Middle Miocene (Serravallian) Bigenerina humblei	DEF IN 4
11930 /11857	DEF AT last sample examined	DEF IN 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VK 736	Date of Summary: 01-FEB-1990	First Sample Examined: 4550
Lease Number: G06881	Source of Paleo: OPERATOR	Borehole MD: 15400
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 15397
API Well Number: 608164009600	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 4550 - 15400	Water Depth: 644
Public Info Code: Y 30-JUN-1989	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4550 / 4550	DEF AT first sample examined	DEF AT 4
4680 / 4680	DEF AT faunal change (no faunal increase)	DEF AT 5
5580 / 5580	DEF AT Upper Miocene (Messinian) Discoaster berggrenii	DEF AT 5
6160 / 6160	DEF AT faunal change (no faunal increase)	DEF IN 4
7710 / 7709	DEF AT Upper Miocene (Tortonian) Coccolithus miopelagicus	DEF IN 4
8160 / 8159	DEF AT Upper Miocene (Tortonian) Globorotalia mayeri	DEF IN 4
8700 / 8699	DEF AT faunal change (no faunal increase)	DEF AT 6
13890 /13887	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 6
14400 /14397	DEF AT Paleocene Midway Group/Provincial Stage	DEF IN 4
14520 /14517	DEF AT Upper Cretaceous Maastrichtian Stage	DEF IN 4
15400 /15397	DEF AT last sample examined	DEF IN 4

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VK 737	Date of Summary: 24-APR-1991	First Sample Examined: 12568
Lease Number: G07903	Source of Paleo: OPERATOR	Borehole MD: 14085
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 14083
API Well Number: 608164016100	Drilling Operator: UNION EXPLORATION PARTNERS LTD	Rkb Elevation: 73
Paleo Report Num: 1 of 2	Sample Range: 5000 - 14085	Water Depth: 784
Public Info Code: Y 25-JUN-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark: 13455=earliest Eocene P6 zone, Morozovella aequa

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12568 /12567	DEF AT first sample examined	DEF AT
12569 /12568	DEF IN Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT
12667 /12666	DEF AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF AT
12719 /12718	DEF AT Lower Miocene (Burdigalian) Catapsydrax dissimilis	DEF AT
12787 /12786	DEF AT Lower Miocene (Aquitanean) Globigerinoides primordius	DEF AT
12900 /12899	DEF AT Lower Miocene (Aquitanean) Globorotalia kugleri	DEF AT
12919 /12918	DEF AT Lower Oligocene (Rupelian) Globigerina ampliapertura	DEF AT
13320 /13319	DEF AT Lower Oligocene (Rupelian) Globorotalia increbescens	DEF AT
13340 /13339	POS AT Upper Eocene (Priabonian) Globigerinatheka tropicalis / mexicana	DEF AT
13389 /13387	DEF AT Lower Eocene (Ypresian) Morozovella rex / subbotinae	DEF AT
13390 /13388	DEF AT Lower Eocene (Ypresian) Morozovella formosa formosa	DEF AT
13455 /13453	DEF IN Lower Eocene (Ypresian) Globorotalia wilcoxensis	DEF AT
13500 /13498	DEF IN Lower Eocene (Ypresian) Morozovella acuta	DEF AT
13575 /13573	DEF AT Upper Paleocene (Thanetian) Planulorotalites pseudomenardii	DEF AT
13630 /13628	DEF AT Upper Paleocene (Thanetian) Subbotina pseudobulloides	DEF AT
13659 /13657	DEF AT condensed section	DEF AT
13660 /13658	POS AT Lower Paleocene (Danian) Globorotalia trinidadensis	DEF AT
13672 /13670	DEF AT unconformity	DEF AT
13673 /13671	DEF AT Upper Cretaceous (Maastrichtian) Gansserina gansseri	DEF AT
13714 /13712	DEF AT unconformity	DEF AT
13715 /13713	DEF AT Upper Cretaceous (Cenomanian) Rotalipora greenhornensis	DEF AT
13730 /13728	DEF AT Upper Cretaceous (Cenomanian) Rotalipora reicheli	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VK 737	Date of Summary: 24-APR-1991	First Sample Examined: 12568
Lease Number: G07903	Source of Paleo: OPERATOR	Borehole MD: 14085
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 14083
API Well Number: 608164016100	Drilling Operator: UNION EXPLORATION PARTNERS LTD	Rkb Elevation: 73
Paleo Report Num: 1 of 2	Sample Range: 5000 - 14085	Water Depth: 784
Public Info Code: Y 25-JUN-1991	Ecozone Eq MMS:	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13935 /13933	POS AT Upper Cretaceous (Cenomanian) Favusella washitensis	DEF AT
13950 /13948	POS AT salt	DEF AT
14083 /14081	DEF AT reworked material	DEF AT
14084 /14082	DEF IN salt	DEF AT
14085 /14083	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VK 737	Date of Summary: 26-OCT-2001	First Sample Examined: 11000
Lease Number: G07903	Source of Paleo: OPERATOR	Borehole MD: 14085
Well Name: 001	Paleo Done By: PALEO SOURCE	Borehole TVD: 14083
API Well Number: 608164016100	Drilling Operator: UNION EXPLORATION PARTNERS LTD	Rkb Elevation: 73
Paleo Report Num: 2 of 2	Sample Range: 11000 - 14030	Water Depth: 784
Public Info Code: Y 25-JUN-1991	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: 13520=Subbotina triloculinoides, foram species abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>	
11000 /10999	DEF AT first sample examined	DEF AT	4
11001 /11000	DEF IN Upper Miocene (Tortonian) Uvigerina 3	DEF AT	4
11180 /11179	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF AT	4
12170 /12169	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroacuta	DEF AT	5
12470 /12469	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT	5
12860 /12859	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT	5
12950 /12949	DEF AT Middle Miocene (Langhian) Globigerinatella insueta	DEF AT	5
13070 /13069	DEF AT Lower (Early) Miocene	DEF AT	5
13100 /13099	DEF AT Lower Miocene (Burdigalian) Catapsydrax dissimilis	DEF AT	5
13220 /13219	DEF AT Upper Oligocene (Chattian) Globorotalia opima opima	DEF AT	5
13280 /13279	POS IN Upper Eocene (Priabonian) Globorotalia pomeroli	DEF AT	5
13310 /13309	DEF AT Upper Paleocene (Thanetian) Planulorotalites pseudomenardii	DEF AT	5
13520 /13518	DEF AT Upper Paleocene (Thanetian) Planorotalites pusilla pusilla	DEF AT	5
13639 /13637	DEF AT local marker planktic foram increase	POS IN	4
13640 /13638	DEF AT Upper Cretaceous (Maastrichtian) Abathomphalus mayaroensis	POS IN	4
13700 /13698	DEF IN Upper Cretaceous (Cenomanian) Rotalipora appenninica	POS IN	4
13701 /13699	DEF AT Upper Cretaceous (Cenomanian) Rotalipora reicheli	DEF IN	4
14030 /14028	DEF AT last sample examined	POS IN	4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VK 740	Date of Summary: 15-DEC-1995	First Sample Examined: 5990
Lease Number: G13058	Source of Paleo: OPERATOR	Borehole MD: 11800
Well Name: 001	Paleo Done By: TOTAL BIOSTRATIGRPHIC SERVICES, INC.	Borehole TVD: 11800
API Well Number: 608164023800	Drilling Operator: HESS CORPORATION	Rkb Elevation: 82
Paleo Report Num: 1 of 2	Sample Range: 5990 - 11800	Water Depth: 936
Public Info Code: Y 06-FEB-1998	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: 10190=first Rectuvigerina kugleri

MD / TVD	Paleo Top Description	Ecozone
5990 / 5989	DEF AT first sample examined	DEF AT 4
5991 / 5990	DEF IN Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 4
6140 / 6139	DEF AT local marker foram increase	DEF AT 4
6260 / 6259	DEF AT - - - - -	DEF IN 3
6350 / 6349	DEF AT limestone	DEF AT 4
6440 / 6439	DEF AT Upper Miocene (Messinian) Textularia tatumi	DEF AT 4
6470 / 6469	DEF AT Upper Miocene (Tortonian) Textularia 6	DEF AT 4
6650 / 6649	DEF AT Cyclammina cancellata (local marker)	DEF IN 3
6680 / 6679	DEF AT - - - - -	DEF AT 4
6830 / 6829	DEF AT - - - - -	DEF IN 3
6890 / 6889	DEF AT Arenaceous fauna (local marker)	DEF IN 3
7100 / 7099	DEF AT Arenaceous fauna (local marker)	DEF IN 3
7400 / 7399	DEF IN Upper Miocene (Messinian) Bolivina denticulata	DEF IN 3
7460 / 7459	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
7610 / 7609	DEF AT Eggerella sp. (local marker)	DEF AT 3
7700 / 7699	DEF AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF IN 3
7850 / 7849	POS AT Upper Miocene (Tortonian) Cyclammina 3	DEF IN 3
8120 / 8119	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF IN 3
8240 / 8239	DEF AT Upper Miocene (Tortonian) Globorotalia linguaensis	DEF AT 4
8300 / 8299	DEF AT Upper Miocene (Tortonian) Uvigerina carapitana	DEF AT 4
8360 / 8359	DEF IN Upper Miocene (Tortonian) Discorbis 12	DEF IN 4
8420 / 8419	DEF AT Upper Miocene (Tortonian) Globoquadrina dehiscens	DEF IN 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VK 740
Lease Number: G13058
Well Name: 001
API Well Number: 608164023800
Paleo Report Num: 1 of 2
Public Info Code: Y 06-FEB-1998

Date of Summary: 15-DEC-1995
Source of Paleo: OPERATOR
Paleo Done By: TOTAL BIOSTRATIGRPHIC SERVICES, INC.
Drilling Operator: HESS CORPORATION
Sample Range: 5990 - 11800
Ecozone Eq MMS: Y

First Sample Examined: 5990
Borehole MD: 11800
Borehole TVD: 11800
Rkb Elevation: 82
Water Depth: 936
Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8450 / 8449	DEF AT - - - - -	DEF AT 4
8600 / 8599	DEF AT Upper Miocene (Tortonian) Cibicides crebbsi	DEF AT 4
8990 / 8989	DEF AT - - - - -	DEF IN 3
9440 / 9439	DEF AT limestone	DEF IN 3
9620 / 9619	DEF AT local marker planktic foram increase	DEF IN 3
9679 / 9678	DEF IN Upper Miocene (Tortonian) Globorotalia mayeri	DEF IN 3
9680 / 9679	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF IN 3
9920 / 9919	DEF AT Upper Miocene (Tortonian) Haplophragmoides wilsoni (local acme)	DEF AT 4
10070 /10069	DEF AT - - - - -	DEF IN 3
10190 /10189	POS AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 3
10579 /10577	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi praefohsi	DEF AT 4
10580 /10578	POS AT Middle Miocene (Serravallian) Globorotalia peripheroacuta	DEF AT 4
10609 /10607	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 4
10610 /10608	DEF AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF AT 4
10730 /10728	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 4
11120 /11118	DEF AT local marker benthic foram increase	DEF IN 4
11390 /11388	DEF AT local marker planktic foram increase	DEF IN 4
11599 /11597	DEF AT local marker planktic foram increase	DEF AT 5
11600 /11598	DEF AT Middle Miocene (Langhian) Globigerinoides sicanus	DEF AT 5
11800 /11798	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VK 740	Date of Summary: 14-APR-1996	First Sample Examined: 6020
Lease Number: G13058	Source of Paleo: OPERATOR	Borehole MD: 11800
Well Name: 001	Paleo Done By: TOTAL BIOSTRATIGRPHIC SERVICES, INC.	Borehole TVD: 11800
API Well Number: 608164023800	Drilling Operator: HESS CORPORATION	Rkb Elevation: 82
Paleo Report Num: 2 of 2	Sample Range: 6020 - 11780	Water Depth: 936
Public Info Code: Y 06-FEB-1998	Ecozone Eq MMS:	Paleo ID: 003

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6020 / 6019	DEF AT first sample examined	DEF AT
6021 / 6020	DEF IN Upper Miocene (Messinian) Discoaster berggrenii	DEF AT
6830 / 6829	DEF AT Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF AT
7370 / 7369	DEF AT Upper Miocene (Tortonian) Discoaster loeblichii	DEF AT
7730 / 7729	DEF AT floral flood	DEF AT
8360 / 8359	DEF AT Upper Miocene (Tortonian) Discoaster prepentaradius	DEF AT
8450 / 8449	DEF AT Upper Miocene (Tortonian) Discoaster bollii	DEF AT
8540 / 8539	DEF AT Upper Miocene (Tortonian) Discoaster hamatus	DEF AT
8990 / 8989	DEF AT Upper Miocene (Tortonian) Discoaster hamatus (large)	DEF AT
9440 / 9439	POS AT Upper Miocene (Tortonian) Coccolithus miopelagicus	DEF AT
9530 / 9529	DEF AT Upper Miocene (Tortonian) Coccolithus miopelagicus	DEF AT
10250 /10249	DEF AT Middle Miocene (Serravallian) Discoaster kugleri	DEF AT
10340 /10339	DEF AT floral flood	DEF AT
10519 /10517	DEF AT Middle Miocene (Serravallian) Cyclicargolithus floridanus	DEF AT
10520 /10518	DEF AT Middle Miocene (Serravallian) Sphenolithus heteromorphus	DEF AT
11780 /11778	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VK 741	Date of Summary: 17-MAR-1996	First Sample Examined: 8010
Lease Number: G13057	Source of Paleo: OPERATOR	Borehole MD: 11683
Well Name: 001	Paleo Done By: TOTAL BIOSTRATIGRPHIC SERVICES, INC.	Borehole TVD: 11101
API Well Number: 608164023301	Drilling Operator: HESS CORPORATION	Rkb Elevation: 82
Paleo Report Num: 1 of 2	Sample Range: 8010 - 11684	Water Depth: 689
Public Info Code: Y 06-FEB-1998	Ecozone Eq MMS:	Paleo ID: 002

Remark: Clinch Mountain Prospect, calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8010 / 7854	DEF AT first sample examined	DEF AT
8011 / 7855	DEF AT Upper Miocene (Tortonian) Discoaster loeblichii	DEF AT
8369 / 8173	DEF AT Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF AT
8370 / 8174	DEF AT Upper Miocene (Tortonian) Discoaster bollii	DEF AT
9000 / 8736	DEF AT Upper Miocene (Tortonian) Discoaster hamatus (large)	DEF AT
9628 / 9291	DEF AT Upper Miocene (Tortonian) Catinaster coalitus	DEF AT
9629 / 9292	DEF AT Upper Miocene (Tortonian) Discoaster exilis	DEF AT
9630 / 9293	DEF AT Upper Miocene (Tortonian) Coccolithus miopelagicus	DEF AT
9720 / 9372	DEF AT floral flood	DEF AT
10619 /10169	DEF AT floral flood	DEF AT
10620 /10170	DEF AT Middle Miocene (Serravallian) Discoaster kugleri	DEF AT
10890 /10408	DEF AT Middle Miocene (Serravallian) Sphenolithus heteromorphus	DEF AT
11682 /11100	DEF AT floral flood	DEF AT
11683 /11101	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VK 741	Date of Summary: 03-JUN-1996	First Sample Examined: 8010
Lease Number: G13057	Source of Paleo: OPERATOR	Borehole MD: 11683
Well Name: 001	Paleo Done By: TOTAL BIOSTRATIGRPHIC SERVICES, INC.	Borehole TVD: 11101
API Well Number: 608164023301	Drilling Operator: HESS CORPORATION	Rkb Elevation: 82
Paleo Report Num: 2 of 2	Sample Range: 8010 - 11684	Water Depth: 689
Public Info Code: Y 06-FEB-1998	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Clinch Mountain Prospect

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8010 / 7854	DEF AT first sample examined	DEF AT 4
8100 / 7934	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
8160 / 7988	DEF AT local marker benthic foram increase	DEF IN 4
8250 / 8067	DEF AT local marker planktic foram increase	DEF AT 5
8340 / 8148	DEF AT local marker foram increase	DEF AT 5
8580 / 8362	POS AT Upper Miocene (Tortonian) Globorotalia siakensis	DEF AT 5
8610 / 8388	DEF AT local marker planktic foram increase	DEF IN 5
8790 / 8549	DEF AT - - - - -	DEF AT 4
9120 / 8842	DEF AT - - - - -	DEF AT 3
9210 / 8922	DEF AT - - - - -	DEF AT 4
9480 / 9160	DEF AT Upper Miocene (Tortonian) Globorotalia siakensis	DEF IN 4
9510 / 9187	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF IN 4
9630 / 9293	DEF AT local marker foram increase	DEF AT 5
9750 / 9399	DEF AT limestone	DEF AT 5
9751 / 9400	POS AT unconformity	DEF AT 5
9989 / 9611	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 5
9990 / 9612	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroacuta	DEF AT 5
10170 / 9772	DEF AT - - - - -	DEF AT 4
10440 /10011	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 4
10620 /10170	DEF AT Eggerella sp. (local marker)	DEF IN 4
10830 /10355	DEF AT local marker benthic foram increase	DEF AT 4
10860 /10382	DEF AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF IN 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VK 741	Date of Summary: 03-JUN-1996	First Sample Examined: 8010
Lease Number: G13057	Source of Paleo: OPERATOR	Borehole MD: 11683
Well Name: 001	Paleo Done By: TOTAL BIOSTRATIGRPHIC SERVICES, INC.	Borehole TVD: 11101
API Well Number: 608164023301	Drilling Operator: HESS CORPORATION	Rkb Elevation: 82
Paleo Report Num: 2 of 2	Sample Range: 8010 - 11684	Water Depth: 689
Public Info Code: Y 06-FEB-1998	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10890 /10408	DEF AT local marker benthic foram increase	DEF AT 5
11100 /10593	DEF IN Middle Miocene (Langhian) Globigerinoides sicanus	DEF AT 5
11310 /10776	DEF AT foram flood	DEF AT 5
11580 /11012	DEF AT - - - - -	DEF IN 4
11640 /11064	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VK 773	Date of Summary: 01-NOV-1977	First Sample Examined: 2190
Lease Number: G02447	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 6260
Well Name: 002	Paleo Done By: LEE LATTA	Borehole TVD: 5350
API Well Number: 608164000401	Drilling Operator: CONOCO INC	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 2190 - 6260	Water Depth: 480
Public Info Code: Y 09-FEB-1979	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2190 / 2190	DEF AT first sample examined	POS AT 4
2191 / 2191	DEF AT cement	POS AT 4
2220 / 2220	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
2221 / 2221	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 4
2310 / 2310	DEF AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT 4
2910 / 2899	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF IN 3
3570 / 3491	POS AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 3
3600 / 3516	POS AT Lower Pliocene (Zanclian) Sphaeroidinellopsis multiloba	DEF AT 4
3690 / 3588	POS AT Upper Miocene (Messinian) Globorotalia margaritae primitiva	DEF AT 4
3810 / 3681	DEF AT foram flood	DEF AT 4
5730 / 5000	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
5850 / 5082	DEF AT local marker planktic foram increase	DEF AT 4
6030 / 5203	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT 4
6090 / 5244	DEF AT foram flood	DEF AT 4
6260 / 5359	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VK 780	Date of Summary: 24-APR-1986	First Sample Examined: 0
Lease Number: G06884	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11520
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11518
API Well Number: 608164009900	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 867
Public Info Code: Y 17-APR-1996	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3631 / 3631	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
4879 / 4878	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 4
5343 / 5341	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 4
9441 / 9439	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 4
10000 / 9998	DEF IN Upper Miocene (Tortonian) Textularia "L"	DEF AT 4
11332 /11330	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VK 783	Date of Summary: 24-JAN-1985	First Sample Examined: 9800
Lease Number: G06886	Source of Paleo: OPERATOR	Borehole MD: 11625
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11420
API Well Number: 608164008801	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 47
Paleo Report Num: 1 of 1	Sample Range: 9800 - 11620	Water Depth: 1387
Public Info Code: Y 11-FEB-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9800 / 9674	DEF AT first sample examined	DEF AT
11000 /10819	DEF IN Middle Miocene (Serravallian) Globorotalia foysi lobata	DEF AT
11620 /11415	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VK 783
Lease Number: G06886
Well Name: 002
API Well Number: 608164009400
Paleo Report Num: 1 of 1
Public Info Code: Y 01-NOV-1995

Date of Summary: 01-OCT-1985
Source of Paleo: OPERATOR
Paleo Done By: OPERATOR
Drilling Operator: SHELL OFFSHORE INC.
Sample Range: 2641 - 11525
Ecozone Eq MMS: Y

First Sample Examined: 2641
Borehole MD: 11525
Borehole TVD: 11521
Rkb Elevation: 73
Water Depth: 1151
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2641 / 2641	DEF AT first sample examined	DEF IN 4
2887 / 2887	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF IN 4
3748 / 3748	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 4
5506 / 5506	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF IN 4
5752 / 5752	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF IN 4
7776 / 7774	DEF AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF IN 4
8025 / 8023	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF IN 4
9295 / 9293	DEF AT Upper Miocene (Tortonian) Haplophragmoides wilsoni (local acme)	DEF IN 4
11525 /11521	DEF AT last sample examined	DEF IN 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VK 783	Date of Summary: 01-MAR-1986	First Sample Examined: 8009
Lease Number: G06886	Source of Paleo: OPERATOR	Borehole MD: 13594
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 11998
API Well Number: 608164009401	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 73
Paleo Report Num: 1 of 2	Sample Range: 8009 - 12856	Water Depth: 1151
Public Info Code: Y 19-FEB-1996	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Sidetrack 1 bypass 1 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8009 / 7812	DEF AT first sample examined	DEF IN 4
8324 / 8031	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF IN 4
9911 / 9153	DEF IN Upper Miocene (Tortonian) Haplophragmoides wilsoni (local acme)	DEF IN 4
12310 /10958	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF IN 4
12720 /11293	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF IN 4
12856 /11404	DEF AT last sample examined	DEF IN 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VK 783	Date of Summary: 01-MAR-1986	First Sample Examined: 11730
Lease Number: G06886	Source of Paleo: OPERATOR	Borehole MD: 13594
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 11998
API Well Number: 608164009401	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 73
Paleo Report Num: 2 of 2	Sample Range: 11730 - 13594	Water Depth: 1151
Public Info Code: Y 19-FEB-1996	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: Sidetrack 2 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11730 /10496	DEF AT first sample examined	DEF IN 4
12400 /11031	DEF AT Middle Miocene (Serravallian) Globorotalia foysi robusta	DEF IN 4
12590 /11187	DEF AT Middle Miocene (Serravallian) Globorotalia foysi lobata	DEF IN 4
12680 /11260	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF IN 4
13040 /11554	DEF AT Lower Miocene (Burdigalian) Catapsydrax dissimilis	DEF IN 4
13250 /11723	DEF AT Upper Oligocene (Chattian) Globigerina ciperoensis ciperoensis	DEF IN 4
13500 /11922	DEF AT Upper Eocene (Priabonian) Globorotalia pomeroli	DEF IN 4
13594 /11997	DEF AT last sample examined	DEF IN 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VK 783	Date of Summary: 06-FEB-1988	First Sample Examined: 5354
Lease Number: G06886	Source of Paleo: OPERATOR	Borehole MD: 11760
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 11759
API Well Number: 608164010000	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 48
Paleo Report Num: 1 of 1	Sample Range: 5354 - 11748	Water Depth: 1505
Public Info Code: Y 18-MAY-1996	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5354 / 5354	DEF AT first sample examined	DEF IN 4
5355 / 5355	DEF IN Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF IN 4
7215 / 7215	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF IN 4
8918 / 8918	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF IN 4
9534 / 9534	DEF AT Upper Miocene (Tortonian) Globoquadrina dehiscens	DEF IN 4
11376 /11376	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF IN 4
11748 /11747	DEF AT last sample examined	DEF IN 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VK 783	Date of Summary: 01-JUN-1989	First Sample Examined: 7010
Lease Number: G06886	Source of Paleo: OPERATOR	Borehole MD: 10991
Well Name: 004	Paleo Done By: OPERATOR	Borehole TVD: 10306
API Well Number: 608164013400	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 48
Paleo Report Num: 1 of 1	Sample Range: 7010 - 10991	Water Depth: 1494
Public Info Code: Y 10-JAN-1999	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7010 / 7001	DEF AT first sample examined	DEF IN 4
8000 / 7871	DEF AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF IN 4
8990 / 8656	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF IN 4
9740 / 9254	DEF AT Upper Miocene (Tortonian) Globoquadrina dehiscens	DEF IN 4
10991 / 10307	DEF AT last sample examined	DEF IN 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VK 783	Date of Summary: 01-JUN-1989	First Sample Examined: 7010
Lease Number: G06886	Source of Paleo: OPERATOR	Borehole MD: 10400
Well Name: 004	Paleo Done By: OPERATOR	Borehole TVD: 10400
API Well Number: 608164013401	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 48
Paleo Report Num: 1 of 1	Sample Range: 7010 - 10400	Water Depth: 1494
Public Info Code: Y 31-JAN-1999	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7010 / 7010	DEF AT first sample examined	DEF IN 4
7820 / 7820	DEF AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF IN 4
8720 / 8720	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF IN 4
9200 / 9200	DEF AT Upper Miocene (Tortonian) Globoquadrina dehiscens	DEF IN 4
10249 /10248	POS AT reworked material	DEF IN 4
10250 /10249	POS AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF IN 4
10400 /10398	DEF AT last sample examined	DEF IN 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VK 815	Date of Summary: 05-DEC-1983	First Sample Examined: 1660
Lease Number: G05248	Source of Paleo: OPERATOR	Borehole MD: 8003
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8001
API Well Number: 608164008300	Drilling Operator: CONOCO INC	Rkb Elevation: 70
Paleo Report Num: 1 of 1	Sample Range: 1660 - 7960	Water Depth: 550
Public Info Code: Y 31-MAR-1988	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1660 / 1659	DEF AT first sample examined	DEF AT 2
2170 / 2169	DEF AT -----	DEF AT 3
2290 / 2289	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
3040 / 3038	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
3310 / 3308	DEF AT -----	DEF AT 2
3910 / 3908	DEF AT -----	DEF AT 1
4660 / 4658	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 1
5560 / 5558	DEF AT local marker foram increase	DEF AT 2
5770 / 5768	DEF AT -----	DEF AT 1
7780 / 7778	DEF AT -----	DEF AT 3
7840 / 7838	DEF IN Upper Miocene (Tortonian) Robulus "E"	DEF AT 3
7960 / 7958	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VK 816	Date of Summary: 16-JAN-1990	First Sample Examined: 1820
Lease Number: G04927	Source of Paleo: OPERATOR	Borehole MD: 7000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 6419
API Well Number: 608164007400	Drilling Operator: BP Exploration (Alaska) Inc.	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 1820 - 6420	Water Depth: 706
Public Info Code: Y 26-NOV-1985	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1820 / 1820	DEF AT first sample examined	DEF AT
2360 / 2360	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
2450 / 2450	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
2510 / 2510	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
2690 / 2690	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT
3050 / 3050	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
3320 / 3320	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
4400 / 4400	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT
5870 / 5870	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
6420 / 6420	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

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Area Block: VK 817	Date of Summary: 10-JUL-1989	First Sample Examined: 1800
Lease Number: G04928	Source of Paleo: OPERATOR	Borehole MD: 9014
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9014
API Well Number: 608164007300	Drilling Operator: BP Exploration (Alaska) Inc.	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 1800 - 9000	Water Depth: 665
Public Info Code: Y 26-NOV-1985	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1800 / 1800	DEF AT first sample examined	POS IN 3
1801 / 1801	DEF AT cement	POS IN 3
2310 / 2310	DEF AT -----	DEF AT 4
2340 / 2340	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
2460 / 2460	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
2520 / 2520	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT 4
2700 / 2700	DEF AT -----	DEF AT 3
2790 / 2790	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 3
2940 / 2940	DEF AT -----	DEF AT 4
3030 / 3030	DEF AT -----	DEF AT 3
3150 / 3150	DEF AT -----	DEF AT 4
3180 / 3180	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
3210 / 3210	DEF AT -----	DEF AT 2
4110 / 4110	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT 2
4740 / 4740	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 2
5760 / 5760	POS AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 2
5820 / 5820	DEF AT cement	POS AT 2
6060 / 6060	DEF AT -----	DEF AT 1
6090 / 6090	DEF AT -----	DEF AT 3
6210 / 6210	DEF AT -----	DEF AT 4
6360 / 6360	DEF AT -----	DEF AT 3
6450 / 6450	DEF AT -----	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VK 817	Date of Summary: 10-JUL-1989	First Sample Examined: 1800
Lease Number: G04928	Source of Paleo: OPERATOR	Borehole MD: 9014
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9014
API Well Number: 608164007300	Drilling Operator: BP Exploration (Alaska) Inc.	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 1800 - 9000	Water Depth: 665
Public Info Code: Y 26-NOV-1985	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6900 / 6900	DEF AT Upper Miocene (Tortonian) Cyclamina 3	DEF AT 5
7260 / 7260	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 5
7290 / 7290	DEF AT -----	DEF AT 4
8160 / 8160	DEF AT cement	POS AT 4
8220 / 8220	DEF AT -----	DEF AT 4
8520 / 8520	DEF AT deepwater facies Listerella fauna	DEF AT 4
9000 / 9000	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VK 817	Date of Summary: 09-MAR-1983	First Sample Examined: 0
Lease Number: G04928	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7505
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 7505
API Well Number: 608164007600	Drilling Operator: BP Exploration (Alaska) Inc.	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 780
Public Info Code: Y 26-NOV-1985	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2220 / 2220	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
2430 / 2430	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
2580 / 2580	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT
2630 / 2630	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
4230 / 4230	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
4830 / 4830	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT
6660 / 6659	POS IN Upper Miocene (Tortonian) Robulus "E"	DEF AT
7020 / 7019	DEF AT Upper Miocene (Tortonian) Cibicides crebbsi	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VK 817	Date of Summary: 29-AUG-1983	First Sample Examined: 0
Lease Number: G04928	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 5540
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 5540
API Well Number: 608164007800	Drilling Operator: BP Exploration (Alaska) Inc.	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 644
Public Info Code: Y 26-NOV-1985	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2350 / 2350	DEF AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF AT
2440 / 2440	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT
3310 / 3310	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
3490 / 3490	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
3940 / 3940	POS IN Upper Miocene (Messinian) Textularia "X"	DEF AT
4240 / 4240	POS AT Upper Miocene (Tortonian) Textularia 6	DEF AT
4360 / 4360	DEF AT local marker planktic foram increase	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VK 817	Date of Summary: 20-JUL-1989	First Sample Examined: 1700
Lease Number: G04928	Source of Paleo: OPERATOR	Borehole MD: 12063
Well Name: 004	Paleo Done By: OPERATOR	Borehole TVD: 12060
API Well Number: 608164007700	Drilling Operator: BP Exploration (Alaska) Inc.	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 1700 - 12050	Water Depth: 570
Public Info Code: Y 26-NOV-1985	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

MD / TVD	Paleo Top Description	Ecozone
1700 / 1700	DEF AT first sample examined	DEF AT
1701 / 1701	DEF AT cement	DEF AT
1800 / 1800	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
1910 / 1910	DEF AT -----	DEF AT 4
2270 / 2269	DEF AT -----	POS AT 4
2360 / 2359	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
2510 / 2509	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT 4
2720 / 2719	DEF AT -----	DEF AT 3
3530 / 3529	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
4310 / 4309	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 3
5060 / 5059	DEF AT -----	POS AT 3
5090 / 5089	DEF AT -----	DEF AT 1
5780 / 5779	DEF AT -----	DEF AT 2
5810 / 5809	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 2
5870 / 5868	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
6020 / 6018	DEF AT -----	POS AT 3
6050 / 6048	DEF AT -----	DEF AT 2
6170 / 6168	DEF AT -----	POS AT 2
6380 / 6378	DEF AT -----	DEF AT 3
6410 / 6408	DEF AT -----	DEF AT 4
6470 / 6468	DEF AT -----	DEF AT 3
6710 / 6708	DEF AT -----	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VK 817	Date of Summary: 20-JUL-1989	First Sample Examined: 1700
Lease Number: G04928	Source of Paleo: OPERATOR	Borehole MD: 12063
Well Name: 004	Paleo Done By: OPERATOR	Borehole TVD: 12060
API Well Number: 608164007700	Drilling Operator: BP Exploration (Alaska) Inc.	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 1700 - 12050	Water Depth: 570
Public Info Code: Y 26-NOV-1985	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6740 / 6738	DEF AT Upper Miocene (Tortonian) Cyclamina 3	DEF AT 4
6770 / 6768	DEF AT -----	DEF AT 3
6830 / 6828	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 4
7370 / 7368	DEF IN Upper Miocene (Tortonian) Cibicides crebbisi	DEF AT 5
7640 / 7638	DEF AT -----	DEF AT 4
7730 / 7728	DEF AT -----	DEF AT 5
7820 / 7818	DEF AT -----	DEF AT 4
7940 / 7938	DEF AT -----	POS AT 4
8360 / 8358	DEF AT -----	DEF AT 5
8420 / 8418	DEF AT -----	DEF AT 4
8690 / 8688	DEF AT -----	DEF AT 5
8840 / 8838	DEF AT -----	DEF AT 4
9230 / 9228	POS AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 4
11000 /10997	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 4
11840 /11837	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 4
12050 /12047	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VK 817	Date of Summary: 22-SEP-1983	First Sample Examined: 0
Lease Number: G04928	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 6500
Well Name: 005	Paleo Done By: OPERATOR	Borehole TVD: 6499
API Well Number: 608164007900	Drilling Operator: BP Exploration (Alaska) Inc.	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 754
Public Info Code: Y 26-NOV-1985	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2390 / 2390	DEF IN Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
2540 / 2540	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT
3440 / 3440	DEF AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF AT
3980 / 3980	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT
4400 / 4400	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
5600 / 5599	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT
6230 / 6229	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VK 825	Date of Summary: 17-DEC-1987	First Sample Examined: 3360
Lease Number: G05778	Source of Paleo: OPERATOR	Borehole MD: 13165
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12604
API Well Number: 608164011400	Drilling Operator: TEXACO INC	Rkb Elevation: 101
Paleo Report Num: 1 of 2	Sample Range: 3360 - 13170	Water Depth: 1710
Public Info Code: Y 10-DEC-1997	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3360 / 3360	DEF AT first sample examined	DEF AT 5
3690 / 3690	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
3750 / 3750	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT 5
3990 / 3990	DEF AT -----	DEF AT 4
4080 / 4080	DEF IN Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 5
4620 / 4620	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 5
4680 / 4680	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 5
4860 / 4860	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT 5
5460 / 5460	DEF AT -----	DEF AT 4
5490 / 5490	DEF AT -----	DEF AT 3
5550 / 5550	DEF AT -----	DEF AT 4
5670 / 5669	DEF AT -----	DEF AT 5
5820 / 5815	DEF AT -----	DEF AT 4
6150 / 6129	DEF AT -----	DEF AT 5
6210 / 6184	DEF AT -----	DEF AT 4
6720 / 6653	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 5
7080 / 6983	DEF AT -----	DEF AT 4
7200 / 7093	DEF AT -----	DEF AT 5
7470 / 7341	POS AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 5
7590 / 7452	DEF AT Upper Miocene (Tortonian) Cyclamina 3	DEF AT 5
7890 / 7728	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 5
8220 / 8031	DEF AT Upper Miocene (Tortonian) Cibicides crebbisi	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VK 825	Date of Summary: 17-DEC-1987	First Sample Examined: 3360
Lease Number: G05778	Source of Paleo: OPERATOR	Borehole MD: 13165
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12604
API Well Number: 608164011400	Drilling Operator: TEXACO INC	Rkb Elevation: 101
Paleo Report Num: 1 of 2	Sample Range: 3360 - 13170	Water Depth: 1710
Public Info Code: Y 10-DEC-1997	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8250 / 8058	DEF AT -----	DEF AT 4
8310 / 8114	DEF AT -----	DEF AT 5
8340 / 8141	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 5
8850 / 8608	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 5
9000 / 8746	DEF AT -----	DEF AT 4
9060 / 8801	DEF AT -----	DEF AT 5
9360 / 9077	DEF AT -----	DEF AT 4
9390 / 9105	DEF AT -----	DEF AT 5
9480 / 9188	DEF AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF AT 5
9660 / 9355	DEF AT -----	DEF AT 4
9750 / 9439	DEF AT -----	DEF AT 5
9990 / 9661	DEF AT -----	DEF AT 4
10230 / 9883	DEF AT -----	DEF AT 5
10380 /10021	DEF AT -----	DEF AT 4
11310 /10877	DEF AT -----	DEF AT 5
11550 /11099	DEF AT -----	DEF AT 5
11640 /11183	DEF AT Lower (Early) Miocene	DEF AT 5
11670 /11211	DEF AT Upper Oligocene (Chattian) Globigerina ciperoensis ciperoensis	DEF AT 5
11820 /11351	DEF IN Upper Oligocene (Chattian) Globorotalia opima opima	DEF AT 5
12030 /11547	DEF AT Upper Eocene (Priabonian) Globorotalia cerroazulensis cocoaensis	DEF AT 5
12060 /11575	DEF AT Upper Eocene (Priabonian) Globigerinatheka semiinvoluta	DEF AT 5
12150 /11659	DEF AT Middle Eocene (Bartonian) Truncorotaloides rohri	DEF AT 5
12180 /11687	DEF IN Middle Eocene (Bartonian) Truncorotaloides rohri	DEF AT 5
12390 /11884	POS AT Lower Eocene (Ypresian) Morozovella formosa formosa	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VK 825	Date of Summary: 17-DEC-1987	First Sample Examined: 3360
Lease Number: G05778	Source of Paleo: OPERATOR	Borehole MD: 13165
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12604
API Well Number: 608164011400	Drilling Operator: TEXACO INC	Rkb Elevation: 101
Paleo Report Num: 1 of 2	Sample Range: 3360 - 13170	Water Depth: 1710
Public Info Code: Y 10-DEC-1997	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12600 /12081	DEF AT Lower Eocene (Ypresian) Globorotalia wilcoxensis	DEF AT 5
12690 /12166	DEF AT Upper Paleocene (Thanetian) Planulorotalites pseudomenardii	DEF AT 5
12810 /12279	DEF AT Upper Paleocene (Thanetian) Planorotalites pusilla pusilla	DEF AT 5
12990 /12447	DEF AT Upper Paleocene (Thanetian) Morozovella uncinata	DEF AT 5
13110 /12560	DEF IN Upper Cretaceous Maastrichtian Stage	DEF IN 4
13140 /12588	DEF AT Upper Cretaceous Campanian Stage	DEF IN 4
13170 /	DEF AT last sample examined	DEF IN 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VK 825	Date of Summary: 31-AUG-1988	First Sample Examined: 3360
Lease Number: G05778	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 13165
Well Name: 001	Paleo Done By: ANTON FRIEDMANN	Borehole TVD: 12604
API Well Number: 608164011400	Drilling Operator: TEXACO INC	Rkb Elevation: 101
Paleo Report Num: 2 of 2	Sample Range: 3360 - 13170	Water Depth: 1710
Public Info Code: Y 10-DEC-1989	Ecozone Eq MMS: Y	Paleo ID: 003

Remark:

MD / TVD	Paleo Top Description	Ecozone
3360 / 3360	DEF AT first sample examined	DEF IN 4
3540 / 3540	DEF AT local marker planktic foram increase	DEF IN 4
3750 / 3750	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF IN 4
3899 / 3899	DEF AT pyrite	DEF IN 4
3900 / 3900	DEF AT gray shale	DEF IN 4
4080 / 4080	DEF AT local marker foram increase	DEF IN 4
4230 / 4230	POS IN Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF IN 4
4620 / 4620	DEF AT foram flood	DEF IN 4
4710 / 4710	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF IN 4
4830 / 4830	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 5
5250 / 5250	DEF AT gray shale	DEF AT 5
5430 / 5430	DEF AT sand	DEF AT 5
5790 / 5786	DEF AT gray shale	DEF AT 5
5850 / 5844	DEF AT sand	DEF AT 5
6179 / 6156	POS AT cement	DEF AT 5
6180 / 6157	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 5
6480 / 6432	POS AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF IN 4
6600 / 6542	DEF AT oxidized shale	DEF IN 4
6630 / 6570	DEF AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT 5
6750 / 6680	POS IN Upper Miocene (Tortonian) Robulus "E"	DEF AT 5
6900 / 6818	DEF IN Upper Miocene (Tortonian) Sphaeroidinellopsis disjuncta	DEF AT 5
7470 / 7341	DEF AT local marker foram increase	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VK 825	Date of Summary: 31-AUG-1988	First Sample Examined: 3360
Lease Number: G05778	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 13165
Well Name: 001	Paleo Done By: ANTON FRIEDMANN	Borehole TVD: 12604
API Well Number: 608164011400	Drilling Operator: TEXACO INC	Rkb Elevation: 101
Paleo Report Num: 2 of 2	Sample Range: 3360 - 13170	Water Depth: 1710
Public Info Code: Y 10-DEC-1989	Ecozone Eq MMS: Y	Paleo ID: 003

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7500 / 7369	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 5
7650 / 7507	DEF AT cement	DEF AT 5
7890 / 7728	DEF AT pyrite	DEF AT 5
8190 / 8003	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 5
8220 / 8031	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 5
8340 / 8141	DEF AT local marker foram increase	DEF AT 5
8400 / 8196	DEF AT limestone	DEF AT 5
8640 / 8416	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 5
8700 / 8471	DEF AT Upper Miocene (Tortonian) Globorotalia mayeri	DEF AT 5
8820 / 8581	POS AT drilling material	DEF AT 5
9360 / 9077	POS AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 5
9479 / 9187	DEF IN Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 5
9480 / 9188	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 5
9660 / 9355	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF IN 4
9960 / 9633	DEF AT - - - - -	DEF AT 5
10320 / 9966	DEF AT gray shale	DEF AT 5
10739 /10352	DEF AT foram flood	DEF AT 5
10740 /10353	DEF AT Arenaceous fauna (local marker)	DEF AT 5
10770 /10381	DEF AT cement	DEF AT 5
11310 /10877	DEF AT limestone	DEF AT 5
11430 /10988	POS AT Lower Miocene (Burdigalian) Siphogenerina fredsmithi	DEF AT 5
11610 /11155	DEF AT foram flood	DEF AT 5
11640 /11183	DEF AT Lower Miocene (Aquitanian) Globorotalia kugleri	DEF AT 5
12030 /11547	DEF AT limestone	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VK 825
Lease Number: G05778
Well Name: 001
API Well Number: 608164011400
Paleo Report Num: 2 of 2
Public Info Code: Y 10-DEC-1989

Date of Summary: 31-AUG-1988
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: ANTON FRIEDMANN
Drilling Operator: TEXACO INC
Sample Range: 3360 - 13170
Ecozone Eq MMS: Y

First Sample Examined: 3360
Borehole MD: 13165
Borehole TVD: 12604
Rkb Elevation: 101
Water Depth: 1710
Paleo ID: 003

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12300 /11800	DEF AT local marker foram decrease	DEF AT 5
12480 /11969	DEF AT drilling material	DEF AT 5
12600 /12081	DEF IN Lower Eocene (Ypresian) Globorotalia wilcoxensis	DEF AT 5
12690 /12166	DEF AT Upper Paleocene (Thanetian) Planulorotalites pseudomenardii	DEF AT 5
12810 /12279	DEF AT Upper Paleocene (Thanetian) Morozovella velascoensis	DEF AT 5
12840 /12307	POS AT reworked material	DEF AT 5
12990 /12447	DEF AT Upper Paleocene (Thanetian) Morozovella uncinata	DEF AT 5
13109 /12559	DEF AT limestone	DEF AT 5
13110 /12560	DEF AT Upper Cretaceous (Maastrichtian) Abathomphalus mayaroensis	DEF AT 5
13140 /12588	DEF IN Upper Cretaceous (Maastrichtian) Globotruncana ventricosa	DEF IN 4
13170 /	DEF AT last sample examined	DEF IN 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VK 826	Date of Summary: 30-MAY-1989	First Sample Examined: 4530
Lease Number: G06888	Source of Paleo: OPERATOR	Borehole MD: 12614
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 12606
API Well Number: 608164014100	Drilling Operator: HESS CORPORATION	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 4530 - 12614	Water Depth: 1537
Public Info Code: Y 25-JUN-1999	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4530 / 4530	DEF AT first sample examined	DEF AT 5
4531 / 4531	DEF IN Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 5
4532 / 4532	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
4560 / 4560	DEF AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF AT 5
5130 / 5130	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 5
5430 / 5430	POS AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 5
5550 / 5550	DEF AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT 5
5730 / 5730	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 6
5760 / 5760	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 6
5880 / 5880	DEF AT pyrite	DEF AT 6
6059 / 6059	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 6
6060 / 6060	DEF AT Lower Pliocene (Zanclian) Sphaeroidinellopsis multiloba	DEF AT 6
6149 / 6149	DEF AT pyrite	DEF AT 6
6150 / 6150	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 6
6180 / 6180	DEF AT Upper Miocene (Messinian) Globorotalia margaritae primitiva	DEF AT 6
6570 / 6569	DEF AT pyrite	DEF AT 6
6630 / 6629	DEF AT Upper Miocene (Messinian) Globorotalia juanai	DEF AT 6
6930 / 6929	DEF AT Upper Miocene (Tortonian) Planulina renzi	DEF AT 6
8310 / 8309	POS AT Upper Miocene (Tortonian) Uvigerina carapitana	DEF AT 6
8550 / 8549	POS AT Upper Miocene (Tortonian) Cyclamina 3	DEF AT 6
9030 / 9028	POS AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 6
9450 / 9448	DEF AT Upper Miocene (Tortonian) Cibicides crebbisi	DEF AT 6

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GULF OF MEXICO REGION

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VK 826
Lease Number: G06888
Well Name: 001
API Well Number: 608164014100
Paleo Report Num: 1 of 1
Public Info Code: Y 25-JUN-1999

Date of Summary: 30-MAY-1989
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: HESS CORPORATION
Sample Range: 4530 - 12614
Ecozone Eq MMS: Y

First Sample Examined: 4530
Borehole MD: 12614
Borehole TVD: 12606
Rkb Elevation: 82
Water Depth: 1537
Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9510 / 9508	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 6
9720 / 9717	DEF AT Upper Miocene (Tortonian) Cibicides inflata	DEF AT 6
9750 / 9747	DEF AT Upper Miocene (Tortonian) Globorotalia mayeri	DEF AT 6
9840 / 9837	POS AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 6
10050 /10047	DEF AT Upper Miocene (Tortonian) Discamminoides tobleri	DEF AT 6
10350 /10346	DEF AT Upper Miocene (Tortonian) Haplophragmoides wilsoni (local acme)	DEF AT 6
11310 /11305	POS AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 6
11370 /11364	DEF AT Cyclammia cancellata (local marker)	DEF AT 6
11430 /11424	DEF AT local marker foram decrease	DEF AT 6
12389 /12381	DEF AT gouge	DEF AT 6
12390 /12382	DEF IN Upper Eocene (Priabonian) Globorotalia pomeroli	DEF AT 6
12420 /12412	DEF AT foram flood	DEF AT 6
12448 /12440	DEF AT Middle Eocene (Bartonian) Morozovella lehneri	DEF AT 6
12449 /12441	DEF AT Upper Paleocene (Thanetian) Morozovella velascoensis	DEF AT 6
12450 /12442	DEF AT Upper Paleocene (Thanetian) Planulorotalites pseudomenardii	DEF AT 6
12539 /12531	DEF AT anhydrite	DEF AT 6
12540 /12532	POS AT salt	DEF AT 6
12564 /12556	DEF AT Upper Paleocene (Thanetian) Subbotina pseudobulloides	DEF AT 6
12614 /12606	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VK 829	Date of Summary: 15-SEP-1994	First Sample Examined: 0
Lease Number: G10943	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12800
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12798
API Well Number: 608164020100	Drilling Operator: HESS CORPORATION	Rkb Elevation: 84
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 2649
Public Info Code: Y 30-APR-1997	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7800 / 7799	POS AT Upper (Late) Miocene	DEF AT
9930 / 9929	POS AT Middle Miocene	DEF AT
10800 /10799	POS AT Lower (Early) Miocene	DEF AT
12060 /12058	POS IN Oligocene	DEF AT
12120 /12118	DEF AT Middle Eocene	DEF AT
12340 /12338	DEF AT Lower (Early) Eocene	DEF AT
12760 /12758	DEF AT Lower (Early) Paleocene	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VK 861	Date of Summary: 09-MAY-1984	First Sample Examined: 0
Lease Number: G05782	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7508
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 7507
API Well Number: 608164008000	Drilling Operator: BP Exploration (Alaska) Inc.	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 925
Public Info Code: Y 22-DEC-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2150 / 2150	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
2600 / 2600	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
2720 / 2720	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT
3890 / 3890	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT
4220 / 4220	DEF AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF AT
4490 / 4490	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
5660 / 5660	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT
6590 / 6590	POS AT Upper Miocene (Tortonian) Robulus "E"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VK 861	Date of Summary: 10-JUL-1989	First Sample Examined: 2170
Lease Number: G05782	Source of Paleo: OPERATOR	Borehole MD: 8060
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 8060
API Well Number: 608164008100	Drilling Operator: BP Exploration (Alaska) Inc.	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 2170 - 8060	Water Depth: 1060
Public Info Code: Y 22-DEC-1986	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2170 / 2170	DEF AT first sample examined	DEF AT
2171 / 2171	DEF AT cement	DEF AT
2740 / 2740	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
2800 / 2800	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
2950 / 2950	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT 4
3100 / 3100	DEF AT -----	DEF AT 3
4420 / 4420	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 3
4660 / 4660	DEF AT cement	POS AT 3
4960 / 4960	DEF AT -----	DEF AT 2
4990 / 4990	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
5440 / 5440	DEF AT -----	DEF AT 3
5710 / 5710	DEF AT -----	DEF AT 4
6070 / 6070	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 4
6210 / 6210	DEF AT cement	POS AT 4
6250 / 6250	DEF AT -----	DEF AT 3
6550 / 6550	DEF AT -----	DEF AT 4
6700 / 6700	DEF AT -----	DEF AT 3
7210 / 7210	DEF AT -----	DEF AT 4
7300 / 7300	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
8060 / 8060	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VK 862
Lease Number: G03208
Well Name: 004
API Well Number: 608164006400
Paleo Report Num: 1 of 1
Public Info Code: Y 01-FEB-1982

Date of Summary: 25-MAR-1982
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: ED COTTON
Drilling Operator: EXXON MOBIL CORPORATION
Sample Range: 1500 - 6360
Ecozone Eq MMS:

First Sample Examined: 1500
Borehole MD: 6363
Borehole TVD: 6363
Rkb Elevation: 73
Water Depth: 1022
Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
1500 / 1500	DEF AT first sample examined	DEF AT 4
1501 / 1501	DEF IN Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT 4
1560 / 1560	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 4
1800 / 1800	POS AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 4
2100 / 2100	DEF AT cement	POS AT 4
2220 / 2220	DEF AT pyrite	DEF AT 4
2610 / 2610	DEF AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF AT 2
2639 / 2639	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 2
2640 / 2640	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 3
2670 / 2670	DEF AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT 3
2700 / 2700	DEF AT Upper Pliocene (Piacenzian) Cassidulina laevigata carinata (acme) / "L"	DEF AT 3
2850 / 2850	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
3870 / 3870	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 4
4230 / 4230	DEF AT reworked material	POS AT 4
5400 / 5399	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT 4
5760 / 5759	DEF AT -----	DEF IN 4
6029 / 6028	DEF AT pyrite	DEF IN 4
6030 / 6029	POS AT Cyclammia cancellata (local marker)	DEF IN 4
6330 / 6329	DEF AT last sample examined	DEF IN 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VK 862	Date of Summary: 18-SEP-1985	First Sample Examined: 2050
Lease Number: G05783	Source of Paleo: OPERATOR	Borehole MD: 14693
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 13560
API Well Number: 608164009200	Drilling Operator: BP Exploration (Alaska) Inc.	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 2050 - 14710	Water Depth: 925
Public Info Code: Y 31-MAR-1989	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2050 / 2050	DEF AT first sample examined	POS AT 2
2051 / 2051	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	POS AT 2
2500 / 2500	DEF AT -----	DEF AT 3
2700 / 2700	DEF AT -----	DEF AT 4
2740 / 2740	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
2888 / 2888	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
2889 / 2889	POS AT unconformity	DEF AT 4
2890 / 2890	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
3880 / 3880	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 4
3940 / 3940	DEF AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF AT 4
4000 / 4000	DEF AT -----	DEF AT 3
4330 / 4330	DEF AT cement	POS AT 3
4990 / 4990	DEF AT -----	DEF AT 3
6010 / 6010	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 3
6640 / 6639	DEF AT -----	DEF AT 4
8230 / 8229	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
9120 / 9118	DEF AT cement	POS AT 4
9370 / 9368	DEF AT -----	DEF AT 4
9550 / 9546	DEF AT Upper Miocene (Tortonian) Cibicides crebbsi	DEF AT 4
11410 / 11232	DEF AT -----	DEF AT 5
12772 / 12273	DEF AT Upper Miocene (Tortonian) Globorotalia mayeri	DEF AT 5
13510 / 12772	POS AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VK 862	Date of Summary: 18-SEP-1985	First Sample Examined: 2050
Lease Number: G05783	Source of Paleo: OPERATOR	Borehole MD: 14693
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 13560
API Well Number: 608164009200	Drilling Operator: BP Exploration (Alaska) Inc.	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 2050 - 14710	Water Depth: 925
Public Info Code: Y 31-MAR-1989	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
14230 /13250	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 5
14410 /13371	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF AT 5
14710 /	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VK 862	Date of Summary: 10-SEP-1986	First Sample Examined: 2350
Lease Number: G05783	Source of Paleo: OPERATOR	Borehole MD: 14134
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 13754
API Well Number: 608164010100	Drilling Operator: BP Exploration (Alaska) Inc.	Rkb Elevation: 84
Paleo Report Num: 1 of 1	Sample Range: 2350 - 13960	Water Depth: 950
Public Info Code: Y 31-MAR-1989	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2350 / 2350	DEF AT first sample examined	POS AT 2
2351 / 2351	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	POS AT 2
2470 / 2470	DEF AT - - - - -	DEF AT 2
2710 / 2710	DEF AT - - - - -	DEF AT 3
2770 / 2770	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
2885 / 2885	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
2886 / 2886	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
2887 / 2887	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 4
2888 / 2888	POS AT condensed section	DEF AT 4
2889 / 2889	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 4
2890 / 2890	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
3100 / 3100	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 4
3520 / 3520	DEF AT - - - - -	DEF AT 3
4118 / 4118	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT 3
4119 / 4119	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 3
4120 / 4120	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
4420 / 4420	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 3
6400 / 6400	DEF AT - - - - -	DEF AT 4
6610 / 6610	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 4
7900 / 7900	DEF AT - - - - -	DEF AT 3
8080 / 8080	DEF AT - - - - -	DEF AT 4
8200 / 8200	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VK 862	Date of Summary: 10-SEP-1986	First Sample Examined: 2350
Lease Number: G05783	Source of Paleo: OPERATOR	Borehole MD: 14134
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 13754
API Well Number: 608164010100	Drilling Operator: BP Exploration (Alaska) Inc.	Rkb Elevation: 84
Paleo Report Num: 1 of 1	Sample Range: 2350 - 13960	Water Depth: 950
Public Info Code: Y 31-MAR-1989	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8620 / 8620	DEF AT -----	DEF AT 5
8740 / 8740	DEF AT -----	DEF AT 4
10120 /10079	DEF AT -----	DEF AT 5
10720 /10613	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 5
10810 /10691	POS AT Upper Miocene (Tortonian) Discoaster bellus	DEF AT 5
10840 /10718	DEF AT -----	DEF AT 4
11110 /10950	DEF AT -----	DEF AT 5
11560 /11335	DEF AT Upper Miocene (Tortonian) Globoquadrina dehiscens	DEF AT 5
11590 /11361	DEF AT Upper Miocene (Tortonian) Discoaster bollii	DEF AT 5
12490 /12136	DEF AT -----	DEF AT 4
12760 /12374	DEF AT -----	DEF AT 5
12850 /12454	DEF AT -----	DEF AT 4
13120 /12690	DEF AT -----	DEF AT 5
13180 /12742	DEF AT Upper Miocene (Tortonian) Discoaster kugleri	DEF AT 5
13210 /12768	DEF AT Upper Miocene (Tortonian) Globorotalia mayeri	DEF AT 5
13300 /12846	POS AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF AT 5
13329 /12871	DEF AT Middle Miocene (Serravallian) Discoaster kugleri	DEF AT 5
13330 /12872	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 5
13960 /13420	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VK 862	Date of Summary: 10-SEP-1986	First Sample Examined: 11510
Lease Number: G05783	Source of Paleo: OPERATOR	Borehole MD: 15310
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 14628
API Well Number: 608164010101	Drilling Operator: BP Exploration (Alaska) Inc.	Rkb Elevation: 84
Paleo Report Num: 1 of 1	Sample Range: 11510 - 15310	Water Depth: 950
Public Info Code: Y 31-MAR-1989	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11510 /11309	DEF AT first sample examined	DEF AT 5
11749 /11520	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 5
11750 /11521	DEF AT Upper Miocene (Tortonian) Globoquadrina dehiscens	DEF AT 5
13277 /12867	POS AT unconformity	DEF AT 5
13278 /12868	DEF AT Upper Miocene (Tortonian) Globorotalia mayeri	DEF AT 5
13279 /12869	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 5
13280 /12869	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF AT 5
14960 /14323	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 5
15310 /14627	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VK 863	Date of Summary: 13-JUL-1989	First Sample Examined: 3010
Lease Number: G04133	Source of Paleo: OPERATOR	Borehole MD: 15082
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 15013
API Well Number: 608164006300	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 3010 - 15082	Water Depth: 1068
Public Info Code: Y 30-SEP-1984	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3010 / 3010	DEF AT first sample examined	DEF AT
3011 / 3011	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
4870 / 4870	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
6130 / 6130	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF IN 4
9010 / 9010	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF IN 4
12490 /12472	DEF AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT 5
13810 /13787	POS AT Upper Miocene (Tortonian) Textularia "L"	POS IN 4
14320 /14290	POS AT Upper Miocene (Tortonian) Cibicides carstensi	DEF IN 4
15082 /15014	DEF AT last sample examined	DEF IN 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VK 864	Date of Summary: 29-NOV-1982	First Sample Examined: 4510
Lease Number: G04498	Source of Paleo: OPERATOR	Borehole MD: 9160
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 9157
API Well Number: 608164007200	Drilling Operator: CONOCO INC	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 4510 - 9130	Water Depth: 1455
Public Info Code: Y 31-OCT-1985	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4510 / 4510	DEF AT first sample examined	DEF AT
4511 / 4511	DEF AT cement	DEF AT
5100 / 5099	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
5110 / 5109	DEF AT - - - - -	DEF AT 3
6010 / 6009	DEF AT local marker foram increase	DEF AT 3
6370 / 6369	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
6910 / 6909	DEF AT Cyclammina sp. (local marker)	DEF AT 3
6911 / 6910	DEF AT Eggerella 3 (local marker)	DEF AT 3
8530 / 8528	DEF AT local marker deep water fauna	DEF AT 3
8770 / 8767	DEF AT Cyclammina sp. (local marker)	DEF AT 4
9130 / 9127	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VK 869
 Lease Number: G05784
 Well Name: 001
 API Well Number: 608164013000
 Paleo Report Num: 1 of 1
 Public Info Code: Y 31-AUG-1990

Date of Summary: 29-JUL-1988
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: TEXACO EXPLORATION AND PROD
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 8406
 Borehole TVD: 8405
 Rkb Elevation: 83
 Water Depth: 1918
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6560 / 6560	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT
7130 / 7129	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT
7730 / 7729	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
8770 /	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT

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GULF OF MEXICO REGION

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VK 869
Lease Number: G05784
Well Name: 002
API Well Number: 608164013800
Paleo Report Num: 1 of 1
Public Info Code: Y 31-AUG-1990

Date of Summary: 26-JUL-1989
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: TEXACO EXPLORATION AND PROD
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 10600
Borehole TVD: 10586
Rkb Elevation: 72
Water Depth: 2050
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5231 / 5226	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
5890 / 5885	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT
7360 / 7355	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
8158 / 8151	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT
8640 / 8633	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
9280 / 9272	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
9400 / 9391	POS AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VK 870	Date of Summary: 10-JAN-1990	First Sample Examined: 4050
Lease Number: G06890	Source of Paleo: OPERATOR	Borehole MD: 10375
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10368
API Well Number: 608164013700	Drilling Operator: TEXACO INC	Rkb Elevation: 87
Paleo Report Num: 1 of 2	Sample Range: 4050 - 10320	Water Depth: 2463
Public Info Code: Y 30-MAY-1990	Ecozone Eq MMS:	Paleo ID: 003

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4050 / 4050	DEF AT first sample examined	DEF AT
4051 / 4051	DEF AT floral flood	DEF AT
4110 / 4110	DEF AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT
4200 / 4200	DEF AT floral flood	DEF AT
4410 / 4410	DEF AT floral flood	DEF AT
4590 / 4590	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT
4710 / 4710	DEF AT floral flood	DEF AT
5100 / 5099	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF AT
5310 / 5309	DEF AT Lower Pliocene (Zanclian) Ceratolithus acutus	DEF AT
5400 / 5399	DEF AT floral flood	DEF AT
5610 / 5609	DEF AT floral flood	DEF AT
5700 / 5699	DEF AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF AT
6090 / 6089	DEF AT floral flood	DEF AT
6390 / 6388	DEF AT Upper Miocene (Messinian) Discoaster berggrenii	DEF AT
7200 / 7197	DEF AT Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF AT
7410 / 7407	DEF AT Upper Miocene (Tortonian) Discoaster neohamatus	DEF AT
7500 / 7497	DEF AT Upper Miocene (Tortonian) Discoaster loeblichii	DEF AT
8790 / 8786	DEF AT Upper Miocene (Tortonian) Discoaster bollii	DEF AT
9090 / 9086	DEF AT Upper Miocene (Tortonian) Catinaster coalitus	DEF AT
9120 / 9116	DEF IN Upper Miocene (Tortonian) Discoaster hamatus	DEF AT
9300 / 9296	POS AT Upper Miocene (Tortonian) Discoaster exilis	DEF AT
9510 / 9505	DEF AT Upper Miocene (Tortonian) Coccolithus miopelagicus	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VK 870	Date of Summary: 10-JAN-1990	First Sample Examined: 4050
Lease Number: G06890	Source of Paleo: OPERATOR	Borehole MD: 10375
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10368
API Well Number: 608164013700	Drilling Operator: TEXACO INC	Rkb Elevation: 87
Paleo Report Num: 1 of 2	Sample Range: 4050 - 10320	Water Depth: 2463
Public Info Code: Y 30-MAY-1990	Ecozone Eq MMS:	Paleo ID: 003

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10110 /10104	POS AT Middle Miocene (Serravallian) Discoaster kugleri	DEF AT
10200 /10193	DEF AT local marker floral increase	DEF AT
10319 /10312	DEF AT local marker floral increase	DEF AT
10320 /10313	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VK 870	Date of Summary: 15-JAN-1990	First Sample Examined: 4050
Lease Number: G06890	Source of Paleo: OPERATOR	Borehole MD: 10375
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10368
API Well Number: 608164013700	Drilling Operator: TEXACO INC	Rkb Elevation: 87
Paleo Report Num: 2 of 2	Sample Range: 4050 - 10350	Water Depth: 2463
Public Info Code: Y 30-MAY-1990	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4050 / 4050	DEF AT first sample examined	DEF AT 5
4110 / 4110	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 5
4140 / 4140	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
4260 / 4260	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT 5
4320 / 4320	DEF AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF AT 5
4440 / 4440	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 5
4590 / 4590	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 5
4860 / 4860	DEF AT local marker foram increase	DEF AT 5
5100 / 5099	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 5
5220 / 5219	DEF AT local marker foram increase	DEF AT 5
5400 / 5399	DEF IN Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT 5
5550 / 5549	POS AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 5
5580 / 5579	DEF AT local marker planktic foram increase	DEF AT 5
5670 / 5669	POS AT Upper Miocene (Messinian) Textularia tatumi	DEF AT 5
5760 / 5759	DEF AT Upper Miocene (Messinian) Globorotalia juanai	DEF AT 5
5940 / 5939	DEF AT local marker foram increase	DEF AT 5
6090 / 6089	DEF AT local marker foram increase	DEF AT 5
6300 / 6298	DEF AT Upper Miocene (Tortonian) Bigenerina irregularis / 6	DEF AT 5
6540 / 6538	DEF AT local marker foram increase	DEF AT 5
6690 / 6688	DEF AT -----	DEF AT 4
7140 / 7137	DEF AT -----	DEF AT 5
7230 / 7227	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VK 870	Date of Summary: 15-JAN-1990	First Sample Examined: 4050
Lease Number: G06890	Source of Paleo: OPERATOR	Borehole MD: 10375
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10368
API Well Number: 608164013700	Drilling Operator: TEXACO INC	Rkb Elevation: 87
Paleo Report Num: 2 of 2	Sample Range: 4050 - 10350	Water Depth: 2463
Public Info Code: Y 30-MAY-1990	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7320 / 7317	DEF AT local marker foram increase	DEF AT 5
7500 / 7497	DEF AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT 5
8280 / 8277	POS AT Upper Miocene (Tortonian) Uvigerina carapitana	DEF AT 5
8490 / 8487	DEF AT glauconite	DEF AT 5
8670 / 8666	POS AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 5
8760 / 8756	DEF AT Upper Miocene (Tortonian) Cibicides crebbsi	DEF AT 5
8850 / 8846	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 5
8940 / 8936	DEF AT local marker foram increase	DEF AT 5
9000 / 8996	DEF AT Arenaceous fauna (local marker)	DEF AT 5
9090 / 9086	DEF IN Upper Miocene (Tortonian) Textularia "L"	DEF AT 5
9270 / 9266	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 5
9900 / 9894	DEF AT Upper Miocene (Tortonian) Haplophragmoides wilsoni (local acme)	DEF AT 5
10230 /10223	POS AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 5
10350 /10343	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VK 873	Date of Summary: 13-NOV-1989	First Sample Examined: 6185
Lease Number: G08471	Source of Paleo: OPERATOR	Borehole MD: 12945
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12945
API Well Number: 608164012400	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 6185 - 12945	Water Depth: 3810
Public Info Code: Y 30-MAY-1991	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6185 / 6185	DEF AT first sample examined	DEF IN 4
6253 / 6253	DEF AT Upper Miocene (Messinian) Discoaster berggrenii	DEF IN 4
8760 / 8760	DEF AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF IN 4
9470 / 9470	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF IN 4
11576 /11576	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF IN 4
12494 /12494	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF IN 4
12945 /12944	DEF AT last sample examined	DEF IN 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VK 899	Date of Summary: 27-DEC-1974	First Sample Examined: 5660
Lease Number: G02444	Source of Paleo: OPERATOR	Borehole MD: 7357
Well Name: 003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7123
API Well Number: 608164000102	Drilling Operator: GULF OIL CORPORATION	Rkb Elevation: 72
Paleo Report Num: 1 of 1	Sample Range: 5660 - 7340	Water Depth: 395
Public Info Code: Y 27-DEC-1988	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: 6860=Cyclammina 6

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5660 / 5595	DEF AT first sample examined	DEF IN 3
6860 / 6668	DEF AT Cyclammina sp. (local marker)	DEF AT 4
7340 / 7107	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VK 900	Date of Summary: 23-MAY-1974	First Sample Examined: 1508
Lease Number: G02445	Source of Paleo: OPERATOR	Borehole MD: 9184
Well Name: 003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9179
API Well Number: 608164000300	Drilling Operator: GULF OIL CORPORATION	Rkb Elevation: 51
Paleo Report Num: 1 of 1	Sample Range: 1508 - 9180	Water Depth: 558
Public Info Code: Y 23-JUN-1984	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1508 / 1508	DEF AT first sample examined	DEF IN 4
1720 / 1720	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 4
3220 / 3220	DEF AT - - - - -	DEF AT 5
3340 / 3340	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
3600 / 3600	DEF AT - - - - -	DEF AT 4
4730 / 4730	POS AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 4
6370 / 6369	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 4
7130 / 7129	DEF AT Upper Miocene (Messinian) Textularia tatumi	DEF AT 4
9150 / 9145	DEF AT Upper Miocene (Tortonian) Textularia 6	DEF AT 4
9180 / 9175	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VK 900	Date of Summary: 12-JUN-1974	First Sample Examined: 4200
Lease Number: G02445	Source of Paleo: OPERATOR	Borehole MD: 8568
Well Name: 004	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7730
API Well Number: 608164000301	Drilling Operator: GULF OIL CORPORATION	Rkb Elevation: 51
Paleo Report Num: 1 of 1	Sample Range: 4200 - 8568	Water Depth: 558
Public Info Code: Y 09-JUL-1984	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4200 / 4200	DEF AT first sample examined	DEF AT 4
4201 / 4201	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
4710 / 4702	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 4
6510 / 6267	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 4
8568 / 7730	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VK 900	Date of Summary: 24-JUN-1974	First Sample Examined: 4200
Lease Number: G02445	Source of Paleo: OPERATOR	Borehole MD: 9745
Well Name: 005	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8380
API Well Number: 608164000302	Drilling Operator: GULF OIL CORPORATION	Rkb Elevation: 51
Paleo Report Num: 1 of 1	Sample Range: 4200 - 9748	Water Depth: 558
Public Info Code: Y 23-JUL-1984	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4200 / 4200	DEF AT first sample examined	DEF IN 3
5190 / 5176	POS IN Lower Pliocene (Zanclian) Buliminella 1	DEF IN 3
6690 / 6445	POS AT Upper Miocene (Messinian) Textularia "X"	DEF IN 3
7860 / 7214	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
9470 / 8230	DEF AT Upper Miocene (Tortonian) Textularia 6	DEF AT 4
9748 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VK 900	Date of Summary: 01-FEB-1978	First Sample Examined: 4147
Lease Number: G02445	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 9277
Well Name: A006	Paleo Done By: LEE LATTA	Borehole TVD: 8494
API Well Number: 608164002000	Drilling Operator: GULF OIL CORPORATION	Rkb Elevation: 103
Paleo Report Num: 1 of 1	Sample Range: 4147 - 9780	Water Depth: 340
Public Info Code: Y 03-MAR-1979	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4147 / 3784	DEF AT first sample examined	DEF IN 3
4148 / 3785	POS IN Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF IN 3
4295 / 3905	POS AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF IN 3
5375 / 4789	DEF AT cement	DEF IN 3
5405 / 4814	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 3
5555 / 4940	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
6325 / 5615	DEF AT sample gap top	POS AT 3
7069 / 6326	DEF AT sample gap bottom	DEF AT 3
7070 / 6327	DEF IN Upper Miocene (Messinian) Textularia "X"	DEF AT 3
8280 / 7514	DEF AT sample gap top	POS AT 3
8549 / 7778	DEF AT sample gap bottom	POS AT 3
8550 / 7779	DEF IN Cyclammina cancellata (local marker)	DEF AT 4
8730 / 7956	DEF AT Upper Miocene (Messinian) Textularia tatumi	DEF AT 4
8880 / 8104	POS AT Upper Miocene (Tortonian) Textularia 6	DEF AT 5
9120 / 8340	DEF AT Cyclammina cancellata (local marker)	DEF AT 5
9180 / 8399	POS AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT 6
9360 /	DEF AT Cyclammina cancellata (local marker)	DEF AT 6
9660 /	DEF AT local marker planktic foram increase	DEF AT 6
9780 /	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VK 900	Date of Summary: 01-FEB-1978	First Sample Examined: 6980
Lease Number: G02445	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 12083
Well Name: A009	Paleo Done By: LEE LATTA	Borehole TVD: 11172
API Well Number: 608164002300	Drilling Operator: GULF OIL CORPORATION	Rkb Elevation: 103
Paleo Report Num: 1 of 1	Sample Range: 6980 - 12000	Water Depth: 340
Public Info Code: Y 27-MAR-1978	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6980 / 6099	DEF AT first sample examined	POS AT 4
6981 / 6100	POS IN Upper Miocene (Messinian) Textularia "X"	POS AT 4
7880 / 6991	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
8060 / 7171	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
8750 / 7861	DEF IN Upper Miocene (Messinian) Textularia tatumi	DEF AT 4
8900 / 8011	DEF AT Upper Miocene (Messinian) Siphogenerina lamellata (acme)	DEF AT 4
8960 / 8071	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
9170 / 8281	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
9380 / 8491	POS AT Upper Miocene (Tortonian) Planulina renzi	DEF AT 4
9440 / 8551	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
9560 / 8670	DEF AT Upper Miocene (Tortonian) Reophax davepopei	DEF AT 5
11190 /10294	DEF AT Eggerella sp. (local marker)	DEF AT 5
12000 /11091	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VK 906	Date of Summary: 30-JAN-1979	First Sample Examined: 1753
Lease Number: G03207	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 11670
Well Name: 002	Paleo Done By: JIM COOKE	Borehole TVD: 11658
API Well Number: 608164004100	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 71
Paleo Report Num: 1 of 1	Sample Range: 1753 - 11670	Water Depth: 1363
Public Info Code: Y 30-JUN-1980	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1753 / 1753	DEF AT first sample examined	DEF IN 4
1870 / 1870	DEF AT local marker planktic foram increase	DEF IN 4
2050 / 2050	DEF AT local marker planktic foram increase	DEF IN 4
2470 / 2470	DEF AT poor sample interval top	POS IN 4
3010 / 3010	POS AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	POS IN 4
3070 / 3070	DEF AT poor sample interval bottom	DEF IN 4
3130 / 3130	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 4
3430 / 3430	DEF AT sample gap top	POS IN 4
3490 / 3490	DEF AT sample gap bottom	DEF IN 4
3790 / 3790	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF IN 4
4090 / 4090	DEF AT poor sample interval top	POS IN 4
4930 / 4930	DEF AT poor sample interval bottom	DEF IN 4
5440 / 5440	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF IN 4
6430 / 6429	DEF AT poor sample interval top	POS IN 4
6820 / 6819	DEF AT poor sample interval bottom	DEF IN 4
6940 / 6939	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF IN 4
7600 / 7599	DEF AT Cyclammina cancellata (local marker)	DEF AT 5
7690 / 7689	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 5
7809 / 7807	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT 5
7810 / 7808	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 5
8890 / 8887	DEF AT poor sample interval top	POS AT 5
9040 / 9036	DEF AT poor sample interval bottom	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VK 906	Date of Summary: 30-JAN-1979	First Sample Examined: 1753
Lease Number: G03207	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 11670
Well Name: 002	Paleo Done By: JIM COOKE	Borehole TVD: 11658
API Well Number: 608164004100	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 71
Paleo Report Num: 1 of 1	Sample Range: 1753 - 11670	Water Depth: 1363
Public Info Code: Y 30-JUN-1980	Ecozone Eq MMS:	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9190 / 9186	DEF AT poor sample interval top	POS AT 5
9760 / 9755	DEF AT poor sample interval bottom	DEF AT 5
10360 /10353	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 5
10420 /10413	DEF AT Cyclammia cancellata (local marker)	DEF AT 5
10930 /10921	DEF AT poor sample interval top	POS AT 5
11260 /11249	DEF AT poor sample interval bottom	DEF AT 5
11670 /11658	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VK 912	Date of Summary: 03-MAY-1989	First Sample Examined: 4305
Lease Number: G06893	Source of Paleo: OPERATOR	Borehole MD: 13250
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 13250
API Well Number: 608164009000	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 48
Paleo Report Num: 1 of 1	Sample Range: 4305 - 13219	Water Depth: 2441
Public Info Code: Y 13-JUN-1995	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4305 / 4305	DEF AT first sample examined	DEF IN 4
4306 / 4306	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF IN 4
5379 / 5379	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF IN 4
5751 / 5751	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF IN 4
7538 / 7538	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF IN 4
9750 / 9749	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF IN 4
10585 /10583	DEF AT Upper Miocene (Tortonian) Globoquadrina dehiscens	DEF IN 4
12280 /12277	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF IN 4
13219 /13216	DEF AT last sample examined	DEF IN 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VK 912	Date of Summary: 25-SEP-1986	First Sample Examined: 0
Lease Number: G06893	Source of Paleo: OPERATOR	Borehole MD: 13709
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 13415
API Well Number: 608164010200	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 48
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 2952
Public Info Code: Y 14-SEP-1996	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10400 /10232	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VK 942	Date of Summary: 19-JAN-1982	First Sample Examined: 1600
Lease Number: G04249	Source of Paleo: OPERATOR	Borehole MD: 12241
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8895
API Well Number: 608164006500	Drilling Operator: FOUR STAR OIL & GAS COMPANY	Rkb Elevation: 60
Paleo Report Num: 1 of 1	Sample Range: 1600 - 12220	Water Depth: 575
Public Info Code: Y 31-DEC-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1600 / 1600	DEF AT first sample examined	DEF AT 2
1601 / 1601	DEF AT poor sample interval top	DEF AT 2
2919 / 2881	DEF AT poor sample interval bottom	DEF AT 2
2920 / 2882	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 3
4030 / 3708	DEF IN Upper Pliocene (Piacenzian) Cassidulina laevigata carinata (acme) / "L"	DEF AT 4
4480 / 4006	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT 3
4720 / 4170	DEF AT drilling material	DEF AT 2
5440 / 4664	DEF AT -----	DEF AT 3
6069 / 5061	DEF AT glauconite	DEF AT 3
6070 / 5062	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
6880 / 5529	DEF AT -----	DEF AT 2
9550 / 7198	POS AT Cyclammina sp. (local marker)	DEF AT 3
9820 / 7376	DEF AT -----	DEF AT 2
10569 / 7826	DEF AT Eggerella 3 (local marker)	DEF AT 4
10570 / 7827	POS IN Upper Miocene (Messinian) Textularia "X"	DEF AT 4
11590 / 8426	DEF AT -----	DEF AT 2
12040 / 8691	DEF AT drilling material	POS AT 2
12220 / 8796	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VK 943	Date of Summary: 01-FEB-1979	First Sample Examined: 3150
Lease Number: G02443	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 8778
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 8713
API Well Number: 608164001500	Drilling Operator: GULF OIL CORPORATION	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 3150 - 8730	Water Depth: 395
Public Info Code: Y 03-APR-1979	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3150 / 3148	DEF AT first sample examined	POS AT 3
3151 / 3149	DEF AT poor sample interval top	POS AT 3
3240 / 3238	POS IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
3990 / 3985	POS AT Upper Pliocene (Piacenzian) Cassidulina laevigata carinata (acme) / "L"	DEF IN 3
4230 / 4224	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF IN 3
4320 / 4314	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
4380 / 4374	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 4
4770 / 4763	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 4
4980 / 4972	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 4
5460 / 5451	DEF AT Cyclamina cancellata (local marker)	DEF AT 4
5670 / 5660	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 4
7650 / 7619	DEF AT pyrite	DEF AT 4
8729 / 8666	DEF AT poor sample interval bottom	DEF AT 4
8730 / 8667	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VK 945	Date of Summary: 22-APR-1986	First Sample Examined: 4000
Lease Number: G05788	Source of Paleo: OPERATOR	Borehole MD: 12685
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11097
API Well Number: 608164009700	Drilling Operator: TEXACO INC	Rkb Elevation: 65
Paleo Report Num: 1 of 1	Sample Range: 4000 - 12685	Water Depth: 899
Public Info Code: Y 30-JUN-1988	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4000 / 4000	DEF AT first sample examined	DEF AT 3
4210 / 4210	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
4300 / 4300	DEF AT faunal change (no faunal increase)	DEF AT 2
5050 / 5041	DEF AT faunal change (no faunal increase)	DEF AT 3
5140 / 5128	DEF AT faunal change (no faunal increase)	DEF AT 2
5410 / 5383	DEF AT faunal change (no faunal increase)	DEF AT 3
5560 / 5522	POS AT Lower Pliocene (Zanclian) Sigmoidina "P" / cf. schlumbergeri	DEF AT 3
5680 / 5631	DEF AT faunal change (no faunal increase)	DEF AT 2
5980 / 5897	DEF AT faunal change (no faunal increase)	DEF AT 3
6070 / 5975	DEF AT Lower Pliocene (Zanclian) Sigmoidina "P" / cf. schlumbergeri	DEF AT 3
6370 / 6229	DEF AT faunal change (no faunal increase)	DEF AT 2
6490 / 6328	DEF AT glauconite	DEF AT 3
7600 / 7201	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 3
9400 / 8539	DEF AT Upper Miocene (Tortonian) Bigenerina irregularis / 6	DEF AT 3
11560 / 10235	DEF AT faunal change (no faunal increase)	DEF AT 4
11920 / 10518	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
12685 / 11097	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VK 956
 Lease Number: G06893
 Well Name: 002
 API Well Number: 608164009801
 Paleo Report Num: 1 of 1
 Public Info Code: Y 18-MAR-1996

Date of Summary: 02-APR-1986
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: SHELL OFFSHORE INC.
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 15150
 Borehole TVD: 13623
 Rkb Elevation: 48
 Water Depth: 3112
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9965 / 9962	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 4
11266 /11061	DEF IN Upper Miocene (Tortonian) Haplophragmoides wilsoni (local acme)	DEF AT 4
13064 /12291	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VK 956	Date of Summary: 26-AUG-1990	First Sample Examined: 0
Lease Number: G06896	Source of Paleo: OPERATOR	Borehole MD: 12860
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12858
API Well Number: 608164009800	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 48
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 3112
Public Info Code: Y 31-JAN-1996	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5845 / 5845	DEF AT first sample examined	DEF IN 4
5846 / 5846	DEF IN Lower Pliocene (Zanclian) Globigerina nepenthes	DEF IN 4
6240 / 6240	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF IN 4
10048 /10047	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF IN 4
11140 /11139	DEF AT Upper Miocene (Tortonian) Globoquadrina dehiscens	DEF IN 4
12480 /12478	DEF AT Middle Miocene (Serravallian) Globorotalia foehsi robusta	DEF IN 4
12851 /12849	DEF AT last sample examined	DEF IN 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VK 956	Date of Summary: 15-MAY-1987	First Sample Examined: 5560
Lease Number: G06896	Source of Paleo: OPERATOR	Borehole MD: 13600
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 13598
API Well Number: 608164010700	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 46
Paleo Report Num: 1 of 1	Sample Range: 5560 - 13600	Water Depth: 3553
Public Info Code: Y 30-MAY-1997	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Paleo determined by correlation

MD / TVD	Paleo Top Description	Ecozone
5560 / 5560	DEF AT first sample examined	POS AT 4
5561 / 5561	DEF AT cement	POS AT 4
5680 / 5680	DEF AT -----	DEF AT 4
5770 / 5770	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
6100 / 6100	DEF AT -----	DEF AT 5
6460 / 6460	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 5
6730 / 6730	DEF AT cement	POS AT 5
6970 / 6970	DEF AT -----	DEF AT 4
7090 / 7090	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 4
8020 / 8019	DEF IN Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
9100 / 9099	DEF AT -----	DEF AT 3
9850 / 9849	DEF AT -----	DEF AT 4
10090 /10089	POS AT Upper Miocene (Tortonian) Cyclamina 3	DEF AT 4
10270 /10269	DEF AT local marker (general)	DEF AT 4
11850 /11849	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 4
13100 /13098	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 4
13600 /13598	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VK 957	Date of Summary: 16-JUN-1989	First Sample Examined: 5438
Lease Number: G08475	Source of Paleo: OPERATOR	Borehole MD: 14533
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 13397
API Well Number: 608164013500	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 46
Paleo Report Num: 1 of 1	Sample Range: 5438 - 14535	Water Depth: 3492
Public Info Code: Y 19-APR-1999	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5438 / 5438	DEF AT first sample examined	DEF AT 4
5888 / 5888	POS IN Pliocene	DEF AT 4
6278 / 6278	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
7010 / 7010	DEF AT -----	DEF AT 6
7220 / 7220	DEF AT -----	DEF AT 3
7790 / 7790	DEF AT -----	DEF AT 6
8450 / 8450	DEF AT -----	DEF AT 3
8900 / 8900	POS AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT 3
9440 / 9440	DEF AT Upper (Late) Miocene	DEF AT 3
9710 / 9709	DEF AT -----	DEF AT 4
10820 /10730	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 4
11120 /10961	DEF AT -----	DEF AT 6
11360 /11131	DEF AT -----	DEF AT 4
11630 /11319	POS AT Middle Miocene	DEF AT 4
14535 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VK 957	Date of Summary: 27-NOV-1990	First Sample Examined: 12480
Lease Number: G08475	Source of Paleo: OPERATOR	Borehole MD: 14077
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 13100
API Well Number: 608164013501	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 46
Paleo Report Num: 1 of 1	Sample Range: 12480 - 14090	Water Depth: 3500
Public Info Code: Y 19-MAY-1999	Ecozone Eq MMS:	Paleo ID: 002

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12480 /11836	DEF AT first sample examined	DEF AT
12990 /12197	DEF AT Middle Miocene (Serravallian) Discoaster kugleri	DEF AT
14090 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VK 984	Date of Summary: 09-JAN-1990	First Sample Examined: 1640
Lease Number: G09757	Source of Paleo: OPERATOR	Borehole MD: 13002
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11643
API Well Number: 608164014500	Drilling Operator: CONOCOPHILLIPS COMPANY	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 1640 - 13010	Water Depth: 575
Public Info Code: Y 27-DEC-1990	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1640 / 1640	DEF AT first sample examined	DEF IN 3
1760 / 1760	DEF AT Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 4
1820 / 1820	DEF AT Middle Pleistocene (Ionian) Sphaeroidinella dehiscens (acme)	DEF AT 4
2090 / 2090	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 5
2120 / 2120	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 5
2240 / 2240	DEF AT faunal change (no faunal increase)	DEF AT 4
2600 / 2600	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 4
2660 / 2660	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 4
2840 / 2840	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
3109 / 3109	DEF AT pyrite	DEF AT 0
3110 / 3110	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 4
3160 / 3160	DEF AT Upper Pliocene (Gelasian) Globorotalia praehirsuta	DEF AT 4
3369 / 3369	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
3370 / 3370	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
3470 / 3469	DEF AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF AT 4
3649 / 3646	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT 4
3650 / 3647	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
4550 / 4488	POS AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 4
5330 / 5141	DEF AT cement	DEF AT 4
5360 / 5165	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 4
5450 / 5238	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
5780 / 5509	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VK 984	Date of Summary: 09-JAN-1990	First Sample Examined: 1640
Lease Number: G09757	Source of Paleo: OPERATOR	Borehole MD: 13002
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11643
API Well Number: 608164014500	Drilling Operator: CONOCOPHILLIPS COMPANY	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 1640 - 13010	Water Depth: 575
Public Info Code: Y 27-DEC-1990	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5839 / 5558	DEF AT pyrite	DEF AT 4
5840 / 5559	DEF AT glauconite	DEF AT 4
6590 / 6182	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 4
7970 / 7355	DEF AT Cyclammia cancellata (local marker)	DEF AT 4
8360 / 7680	DEF AT Cyclammia cancellata (local marker)	DEF AT 4
8960 / 8192	DEF AT Cyclammia cancellata (local marker)	DEF AT 4
9289 / 8468	DEF AT Arenaceous fauna (local marker)	DEF AT 4
9290 / 8469	DEF AT Cyclammia cancellata (local marker)	DEF AT 4
9920 / 8996	DEF AT Cyclammia cancellata (local marker)	DEF AT 4
10130 / 9178	DEF AT Upper Miocene (Tortonian) Planulina renzi	DEF AT 4
10250 / 9282	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
11420 /10269	DEF AT Eggerella 3 (local marker)	DEF AT 4
11510 /10346	DEF AT Cyclammia cancellata (local marker)	DEF AT 4
11930 /10706	DEF AT Arenaceous fauna (local marker)	DEF AT 4
13002 /11643	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VK 986	Date of Summary: 10-SEP-1989	First Sample Examined: 1900
Lease Number: G05790	Source of Paleo: OPERATOR	Borehole MD: 10769
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10769
API Well Number: 608164008400	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 64
Paleo Report Num: 1 of 2	Sample Range: 1900 - 10768	Water Depth: 796
Public Info Code: Y 30-JUN-1988	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1900 / 1900	DEF AT first sample examined	DEF AT 5
3700 / 3700	DEF IN Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT 5
4220 / 4220	DEF AT - - - - -	DEF AT 4
4880 / 4880	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 4
5330 / 5330	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 4
6970 / 6970	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 4
7810 / 7810	DEF AT - - - - -	DEF AT 5
10719 /10719	POS AT gouge	DEF AT 6
10720 /10720	POS AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 6
10768 /10768	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VK 986	Date of Summary: 02-APR-1990	First Sample Examined: 1900
Lease Number: G05790	Source of Paleo: OPERATOR	Borehole MD: 10769
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10769
API Well Number: 608164008400	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 64
Paleo Report Num: 2 of 2	Sample Range: 1900 - 10768	Water Depth: 796
Public Info Code: Y 30-JUN-1988	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1900 / 1900	DEF AT first sample examined	DEF IN 5
2350 / 2350	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 5
2980 / 2980	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF IN 5
3010 / 3010	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 5
3130 / 3130	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF IN 5
3430 / 3430	DEF AT -----	DEF AT 4
5410 / 5410	POS AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 4
9850 / 9850	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
10240 /10240	DEF AT -----	DEF AT 5
10630 /10630	DEF AT -----	DEF AT 6
10719 /10719	POS AT gouge	DEF AT 6
10720 /10720	POS AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 6
10768 /10768	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VK 986	Date of Summary: 10-SEP-1989	First Sample Examined: 7015
Lease Number: G05790	Source of Paleo: OPERATOR	Borehole MD: 11499
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10108
API Well Number: 608164008401	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 64
Paleo Report Num: 1 of 2	Sample Range: 4675 - 11499	Water Depth: 796
Public Info Code: Y 30-JUN-1988	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7015 / 6758	DEF AT first sample examined	DEF AT 4
7016 / 6759	DEF IN Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 4
7345 / 7025	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 4
8965 / 8285	DEF AT -----	DEF AT 5
11305 / 9970	DEF AT -----	DEF AT 6
11499 / 10108	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VK 986	Date of Summary: 02-APR-1990	First Sample Examined: 4675
Lease Number: G05790	Source of Paleo: OPERATOR	Borehole MD: 11499
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10108
API Well Number: 608164008401	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 64
Paleo Report Num: 2 of 2	Sample Range: 4675 - 11499	Water Depth: 796
Public Info Code: Y 30-JUN-1988	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4675 / 4675	DEF AT first sample examined	DEF IN 4
5365 / 5352	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF IN 4
9955 / 9026	POS AT Upper Miocene (Tortonian) Robulus "E"	DEF IN 4
11305 / 9970	DEF AT - - - - -	DEF AT 5
11499 / 10108	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VK 986	Date of Summary: 27-MAR-1990	First Sample Examined: 2030
Lease Number: G05790	Source of Paleo: OPERATOR	Borehole MD: 7180
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 7180
API Well Number: 608164011900	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 83
Paleo Report Num: 1 of 1	Sample Range: 2030 - 7180	Water Depth: 879
Public Info Code: Y 30-JUN-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2030 / 2030	DEF AT first sample examined	DEF AT
2170 / 2170	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT
5710 / 5709	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT
7180 / 7179	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VK 986	Date of Summary: 20-OCT-1989	First Sample Examined: 2510
Lease Number: G05822	Source of Paleo: OPERATOR	Borehole MD: 10222
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 7880
API Well Number: 608164012300	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 1900 - 10222	Water Depth: 914
Public Info Code: Y 27-JUN-1988	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2510 / 2510	DEF AT first sample examined	DEF AT 4
2630 / 2630	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
3350 / 3339	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
3530 / 3510	DEF AT -----	DEF AT 2
3650 / 3622	DEF AT -----	DEF AT 3
4940 / 4619	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
8390 / 6719	DEF AT -----	DEF AT 4
9530 / 7443	DEF AT -----	DEF AT 3
9800 / 7615	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 3
9830 / 7634	DEF AT -----	DEF AT 2
10040 / 7765	DEF AT -----	DEF AT 4
10222 / 7880	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VK 987	Date of Summary: 25-FEB-1983	First Sample Examined: 2440
Lease Number: G05077	Source of Paleo: OPERATOR	Borehole MD: 14760
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 12159
API Well Number: 608164007500	Drilling Operator: CONOCOPHILLIPS COMPANY	Rkb Elevation: 34
Paleo Report Num: 1 of 1	Sample Range: 2440 - 14760	Water Depth: 896
Public Info Code: Y 31-MAR-1987	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2440 / 2438	DEF AT first sample examined	DEF IN 2
2500 / 2498	DEF AT - - - - -	DEF AT 3
3220 / 3213	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
3490 / 3473	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
5170 / 4901	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
5440 / 5119	POS AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 4
9580 / 8228	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
10210 / 8702	DEF AT - - - - -	DEF AT 5
13300 / 11102	DEF AT - - - - -	DEF AT 6
14760 / 12159	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VK 988	Date of Summary: 01-MAR-1996	First Sample Examined: 2590
Lease Number: G10952	Source of Paleo: OPERATOR	Borehole MD: 19564
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 19560
API Well Number: 608164021300	Drilling Operator: BP EXPLORATION & OIL INC	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 2590 - 19564	Water Depth: 1051
Public Info Code: Y 16-OCT-1996	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2590 / 2590	DEF AT first sample examined	DEF AT
2710 / 2710	POS IN -----	DEF AT
3010 / 3010	DEF AT -----	DEF IN 5
3070 / 3070	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF IN 5
3130 / 3130	DEF AT -----	DEF AT 6
3160 / 3160	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT 6
3370 / 3370	POS AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 6
3430 / 3430	DEF AT -----	DEF AT 5
3910 / 3910	DEF IN Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT 5
4240 / 4240	POS AT Lower Pliocene (Zanclian) Reticulofenestra pseudumbilica	DEF AT 5
4840 / 4840	DEF AT -----	POS AT 5
5350 / 5350	DEF AT Lower Pliocene (Zanclian) Sphenolithus verensis	POS AT 5
5560 / 5560	DEF AT -----	DEF AT 5
5710 / 5710	DEF AT -----	POS IN 4
5890 / 5890	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 5
6369 / 6369	DEF AT Upper Miocene (Messinian) Discoaster quinquerramus	DEF AT 5
6370 / 6370	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 5
6550 / 6550	DEF AT Upper Miocene (Messinian) Discoaster berggrenii	DEF AT 5
6790 / 6790	DEF AT -----	DEF IN 4
7150 / 7150	DEF AT -----	DEF AT 6
7480 / 7480	DEF AT -----	DEF AT 5
7810 / 7810	POS IN Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VK 988	Date of Summary: 01-MAR-1996	First Sample Examined: 2590
Lease Number: G10952	Source of Paleo: OPERATOR	Borehole MD: 19564
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 19560
API Well Number: 608164021300	Drilling Operator: BP EXPLORATION & OIL INC	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 2590 - 19564	Water Depth: 1051
Public Info Code: Y 16-OCT-1996	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7900 / 7900	DEF AT -----	DEF AT 6
8980 / 8980	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 6
9880 / 9880	DEF AT -----	DEF AT 5
10300 /10299	DEF AT Upper Miocene (Tortonian) Discoaster loeblichii	DEF AT 5
11380 /11379	DEF AT Upper Miocene (Tortonian) Catinaster mexicanus	DEF AT 5
11410 /11409	DEF AT -----	DEF IN 5
12190 /12189	DEF AT Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF IN 5
12309 /12308	DEF AT Upper Miocene (Tortonian) Discoaster bollii	DEF IN 5
12310 /12309	DEF AT Upper Miocene (Tortonian) Globoquadrina dehiscens	DEF IN 5
12610 /12609	DEF AT -----	DEF AT 6
12790 /12788	DEF AT -----	POS AT 6
13150 /13148	DEF AT -----	DEF IN 5
13930 /13928	DEF AT Upper Miocene (Tortonian) Catinaster coalitus	DEF IN 5
13960 /13958	DEF AT -----	DEF AT 6
14470 /14468	POS AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 6
14590 /14588	DEF AT -----	POS AT 6
14860 /14858	DEF AT Upper Miocene (Tortonian) Coccolithus miopelagicus	POS AT 6
15370 /15367	DEF AT -----	DEF IN 5
16000 /15997	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF IN 5
16180 /16177	DEF AT Middle Miocene (Serravallian) Discoaster kugleri	DEF IN 5
16990 /16987	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF IN 5
17110 /17107	DEF AT -----	DEF AT 6
18030 /18027	DEF AT -----	DEF IN 5
18700 /18696	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF IN 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VK 988	Date of Summary: 01-MAR-1996	First Sample Examined: 2590
Lease Number: G10952	Source of Paleo: OPERATOR	Borehole MD: 19564
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 19560
API Well Number: 608164021300	Drilling Operator: BP EXPLORATION & OIL INC	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 2590 - 19564	Water Depth: 1051
Public Info Code: Y 16-OCT-1996	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
19564 /19559	DEF AT last sample examined	DEF IN 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VK 989	Date of Summary: 19-FEB-1986	First Sample Examined: 2610
Lease Number: G06898	Source of Paleo: OPERATOR	Borehole MD: 10277
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10270
API Well Number: 608164009500	Drilling Operator: BP Exploration (Alaska) Inc.	Rkb Elevation: 72
Paleo Report Num: 1 of 1	Sample Range: 2610 - 10279	Water Depth: 1255
Public Info Code: Y 16-DEC-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2610 / 2610	DEF AT first sample examined	POS AT
2611 / 2611	DEF AT cement	POS AT
3210 / 3210	DEF AT -----	DEF AT 4
3570 / 3570	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
3720 / 3720	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
4020 / 4020	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 4
4320 / 4320	DEF AT -----	DEF AT 3
6900 / 6900	DEF AT -----	DEF AT 4
7470 / 7469	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 4
7500 / 7499	DEF AT -----	DEF AT 5
7800 / 7799	DEF AT -----	DEF AT 4
7920 / 7919	DEF AT cement	DEF AT
8280 / 8278	DEF AT -----	DEF AT 4
8520 / 8518	DEF AT -----	DEF AT 5
10080 /10074	POS AT Upper (Late) Miocene	DEF AT 5
10258 /10251	POS AT reworked material	DEF AT 6
10259 /10252	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 6
10260 /10253	POS AT salt	DEF AT 6
10277 /10270	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VK 989	Date of Summary: 17-JUN-1987	First Sample Examined: 2580
Lease Number: G06898	Source of Paleo: OPERATOR	Borehole MD: 9813
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 9506
API Well Number: 608164011100	Drilling Operator: BP Exploration (Alaska) Inc.	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 2580 - 9813	Water Depth: 1250
Public Info Code: Y 03-JUL-1997	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2580 / 2580	DEF AT first sample examined	DEF AT 4
2581 / 2581	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 4
2760 / 2760	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
3390 / 3390	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
3540 / 3540	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT 4
3600 / 3600	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
3970 / 3970	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 4
6150 / 6147	DEF AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	POS AT 4
6180 / 6176	POS AT Lower Pliocene (Zanclian) Globigerina nepenthes	POS AT 4
6900 / 6864	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 4
7740 / 7642	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
8010 / 7888	DEF AT Upper Miocene (Tortonian) Sphaeroidinellopsis disjuncta	DEF AT 4
8820 / 8622	DEF AT Upper Miocene (Tortonian) Discoaster neohamatus	DEF AT 4
9780 / 9478	DEF AT Oligocene	DEF AT 5
9813 / 9507	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VK 989	Date of Summary: 25-JAN-1990	First Sample Examined: 2600
Lease Number: G06898	Source of Paleo: OPERATOR	Borehole MD: 9183
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 9183
API Well Number: 608164011200	Drilling Operator: BP Exploration (Alaska) Inc.	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 2600 - 9170	Water Depth: 1230
Public Info Code: Y 09-SEP-1997	Ecozone Eq MMS:	Paleo ID: 001

Remark: Per phone conversation with Terry McNan of Sohio

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2600 / 2600	DEF AT first sample examined	DEF AT
2630 / 2630	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
3320 / 3320	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
3500 / 3500	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT
3530 / 3530	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
3800 / 3800	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT
3830 / 3830	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
5840 / 5840	DEF AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF AT
5870 / 5870	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT
6170 / 6170	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT
7190 / 7190	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT
9170 / 9169	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VK 989	Date of Summary: 08-MAY-1989	First Sample Examined: 2475
Lease Number: G06898	Source of Paleo: OPERATOR	Borehole MD: 7250
Well Name: 004	Paleo Done By: OPERATOR	Borehole TVD: 6975
API Well Number: 608164013600	Drilling Operator: BP OIL CORPORATION	Rkb Elevation: 75
Paleo Report Num: 1 of 1	Sample Range: 2475 - 7250	Water Depth: 1190
Public Info Code: Y 08-MAR-1999	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2475 / 2475	DEF AT first sample examined	DEF AT 4
2650 / 2650	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT 4
2830 / 2830	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
3450 / 3450	DEF AT - - - - -	DEF AT 4
3510 / 3510	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
3610 / 3610	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT 4
3670 / 3670	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT 4
3700 / 3700	DEF AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT 4
3970 / 3970	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
4210 / 4210	DEF AT Upper Pliocene (Piacenzian) Discoaster asymmetricus	DEF AT 4
4810 / 4810	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies (acme)	DEF AT 4
5710 / 5703	DEF AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF AT 4
5800 / 5790	POS AT - - - - -	DEF AT 3
6070 / 6041	DEF AT - - - - -	DEF AT 4
6730 / 6587	POS AT - - - - -	DEF AT 4
6760 / 6610	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
7250 / 6982	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VK 989	Date of Summary: 08-MAY-1989	First Sample Examined: 5200
Lease Number: G06898	Source of Paleo: OPERATOR	Borehole MD: 9570
Well Name: 004	Paleo Done By: OPERATOR	Borehole TVD: 9271
API Well Number: 608164013601	Drilling Operator: BP OIL CORPORATION	Rkb Elevation: 75
Paleo Report Num: 1 of 1	Sample Range: 5200 - 9570	Water Depth: 1190
Public Info Code: Y 04-APR-1999	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5200 / 5200	DEF AT first sample examined	DEF AT 4
5201 / 5201	DEF IN Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT 4
5202 / 5202	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
5760 / 5756	DEF AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF AT 4
5910 / 5902	DEF AT -----	DEF AT 3
6180 / 6161	DEF AT -----	DEF AT 4
6360 / 6331	DEF AT -----	DEF AT 3
6390 / 6359	DEF AT -----	DEF AT 4
6540 / 6495	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT 4
6630 / 6573	DEF AT -----	DEF AT 3
8040 / 7766	DEF AT Upper Miocene (Messinian) Discoaster berggrenii	DEF AT 3
9570 / 9270	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VK 990	Date of Summary: 15-AUG-1985	First Sample Examined: 3180
Lease Number: G06899	Source of Paleo: OPERATOR	Borehole MD: 7736
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 7734
API Well Number: 608164009100	Drilling Operator: BP Exploration (Alaska) Inc.	Rkb Elevation: 83
Paleo Report Num: 1 of 1	Sample Range: 3180 - 7730	Water Depth: 1325
Public Info Code: Y 27-MAY-1995	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3180 / 3180	DEF AT first sample examined	POS AT 4
3260 / 3259	DEF AT -----	DEF AT 4
3450 / 3449	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
3660 / 3659	DEF AT -----	DEF AT 2
3720 / 3719	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 2
3721 / 3720	DEF IN Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 2
3990 / 3989	DEF AT -----	DEF AT 3
4140 / 4139	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 4
4200 / 4199	DEF AT -----	DEF AT 2
4500 / 4499	DEF AT -----	DEF AT 3
5430 / 5429	DEF AT reworked material	DEF AT 3
5820 / 5819	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 3
6570 / 6569	DEF AT -----	DEF AT 4
7230 / 7229	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 4
7730 / 7729	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VK 993	Date of Summary: 06-FEB-2003	First Sample Examined: 3830
Lease Number: G12125	Source of Paleo: OPERATOR	Borehole MD: 14384
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 13677
API Well Number: 608164019500	Drilling Operator: TOTAL E&P USA INC	Rkb Elevation: 75
Paleo Report Num: 1 of 2	Sample Range: 3830 - 14384	Water Depth: 2118
Public Info Code: Y 30-APR-1998	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3830 / 3830	DEF AT first sample examined	DEF AT
3831 / 3831	DEF IN Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF AT
3890 / 3890	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT
4010 / 4010	DEF AT local marker foram increase	DEF AT
4609 / 4609	DEF AT reworked material	DEF AT
4610 / 4610	POS AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT
4910 / 4910	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT
5870 / 5831	POS AT Lower Pliocene (Zanclian) Globigerina druyi / nepenthes "B"	DEF AT
5900 / 5858	POS IN Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT
5930 / 5885	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT
6110 / 6044	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT
7010 / 6833	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT
7070 / 6886	POS AT Upper Miocene (Messinian) Globorotalia margaritae primitiva	DEF AT
9530 / 9061	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
11210 /10587	DEF AT Upper Miocene (Tortonian) Cyclamina 3	DEF AT
11810 /11156	POS AT Upper Miocene (Tortonian) Globorotalia linguaensis	DEF AT
11990 /11328	DEF AT Upper Miocene (Tortonian) Globorotalia linguaensis	DEF AT
12410 /11729	DEF AT Upper Miocene (Tortonian) Globoquadrina dehiscens	DEF AT
12710 /12018	DEF AT Upper Miocene (Tortonian) Cibicides crebbsi	DEF AT
13850 /13142	DEF IN Upper Miocene (Tortonian) Haplophragmoides wilsoni (local acme)	DEF AT
14150 /13440	DEF AT reworked material	DEF AT
14270 /13559	DEF AT reworked material	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VK 993	Date of Summary: 06-FEB-2003	First Sample Examined: 3830
Lease Number: G12125	Source of Paleo: OPERATOR	Borehole MD: 14384
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 13677
API Well Number: 608164019500	Drilling Operator: TOTAL E&P USA INC	Rkb Elevation: 75
Paleo Report Num: 1 of 2	Sample Range: 3830 - 14384	Water Depth: 2118
Public Info Code: Y 30-APR-1998	Ecozone Eq MMS:	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
14271 /13560	POS AT Upper Miocene (Tortonian) Globorotalia mayeri	DEF AT
14384 /13673	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947
End Date: 31-DEC-1999

Area Block: VK 993	Date of Summary: 06-FEB-2003	First Sample Examined: 3830
Lease Number: G12125	Source of Paleo: OPERATOR	Borehole MD: 14384
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 13677
API Well Number: 608164019500	Drilling Operator: TOTAL E&P USA INC	Rkb Elevation: 75
Paleo Report Num: 2 of 2	Sample Range: 3830 - 14384	Water Depth: 2118
Public Info Code: Y 30-APR-1998	Ecozone Eq MMS:	Paleo ID: 002

Remark: Calcareous nannofossil report, 6770=better development of Dictyococcites productus

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3830 / 3830	DEF AT first sample examined	DEF AT
3831 / 3831	DEF IN Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT
4910 / 4910	POS AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT
5990 / 5938	DEF AT Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF AT
6710 / 6571	DEF IN Lower Pliocene (Zanclian) Ceratolithus acutus	DEF AT
6770 / 6624	DEF AT Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF AT
7040 / 6860	DEF AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF AT
7250 / 7045	DEF AT Upper Miocene (Messinian) Discoaster berggrenii	DEF AT
8870 / 8482	POS AT Upper Miocene (Tortonian) Discoaster loeblichii	DEF AT
9740 / 9248	POS IN Upper Miocene (Tortonian) Discoaster loeblichii	DEF AT
11420 /10786	DEF AT Upper Miocene (Tortonian) Catinaster mexicanus	DEF AT
11840 /11184	POS AT Upper Miocene (Tortonian) Minylitha convallis	DEF AT
11960 /11299	DEF AT Upper Miocene (Tortonian) Discoaster bellus	DEF AT
12050 /11385	DEF AT Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF AT
12320 /11643	POS AT Upper Miocene (Tortonian) Discoaster bollii	DEF AT
14330 /13619	POS AT Upper Miocene (Tortonian) Catinaster coalitus	DEF AT
14384 /13673	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VN 654	Date of Summary: 10-JUL-1981	First Sample Examined: 0
Lease Number: G03903	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10768
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10768
API Well Number: 608304000000	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 73
Paleo Report Num: 1 of 3	Sample Range: 0 - 0	Water Depth: 455
Public Info Code: Y 30-DEC-1983	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1278 /	DEF AT Eocene	DEF AT
4220 /	DEF AT Paleocene	DEF AT
5140 /	DEF AT Upper (Late) Cretaceous	DEF AT
5612 /	DEF AT Upper Cretaceous Eagle Ford Group/Provincial Stage	DEF AT
5718 /	DEF AT Lower (Early) Cretaceous	DEF AT
6630 /	DEF AT Lower Cretaceous Fredericksburg Group/Provincial Stage	DEF AT
7643 /	DEF AT Lower Cretaceous Paluxy Formation	DEF AT
8350 /	DEF AT Lower Cretaceous Sunniland Formation	DEF AT
8574 /	DEF AT Lower Cretaceous Ferry Lake Anhydrite	DEF AT
10062 /	DEF AT basement rock	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VN 654	Date of Summary: 31-OCT-1981	First Sample Examined: 5700
Lease Number: G03903	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 10768
Well Name: 001	Paleo Done By: ED COTTON	Borehole TVD: 10768
API Well Number: 608304000000	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 73
Paleo Report Num: 2 of 3	Sample Range: 1510 - 10766	Water Depth: 455
Public Info Code: Y 30-DEC-1983	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1510 /	DEF AT first sample examined	DEF AT
1630 /	DEF AT sample gap top	DEF AT
5699 /	DEF AT sample gap bottom	DEF AT
5700 /	DEF IN Upper (Late) Cretaceous	DEF IN 2
6150 /	DEF AT Lower (Early) Cretaceous	DEF AT 2
6151 /	POS AT Upper-Lower Cretaceous Washita Group/Provincial Stage	DEF AT 2
6152 /	POS AT Lower Cretaceous Fredericksburg Group/Provincial Stage	DEF AT 2
7280 /	DEF AT Lower Cretaceous (Albian) Orbitolina texana	DEF AT 2
7400 /	DEF IN Lower Cretaceous (Albian) Eocytheropteron trinitiensis (ostracod)	DEF IN 1
7680 /	DEF AT Lower Cretaceous Ferry Lake Anhydrite	DEF AT
9900 /	DEF AT granite wash	DEF AT
10740 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VN 654	Date of Summary: 09-NOV-1992	First Sample Examined: 1278
Lease Number: G03903	Source of Paleo: OPERATOR	Borehole MD: 10768
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10768
API Well Number: 608304000000	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 73
Paleo Report Num: 3 of 3	Sample Range: 800 - 10768	Water Depth: 455
Public Info Code: Y 30-DEC-1983	Ecozone Eq MMS:	Paleo ID: 003

Remark: 5718=Lower Cenomanian? Hedbergella washitensis

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1278 /	DEF AT first sample examined	DEF AT
1279 /	DEF IN Lower Oligocene (Rupelian) Loxostoma "B"	DEF AT
4220 /	DEF AT Upper Paleocene (Thanetian) Morozovella uncinata	DEF AT
5140 /	DEF AT Upper Cretaceous (Maastrichtian) Abathomphalus mayaroensis	DEF AT
5612 /	DEF AT Upper Cretaceous (Turonian) Helvetoglobotruncana helvetica	DEF AT
5718 /	POS AT Upper Cretaceous (Cenomanian) Favusella washitensis	DEF AT
6630 /	DEF AT Lower Cretaceous (Albian) Dictyoconus walnutensis	DEF AT
7643 /	DEF AT Lower Cretaceous Paluxy Formation	DEF AT
8350 /	DEF AT Lower Cretaceous Sunniland Formation	DEF AT
8574 /	DEF AT Lower Cretaceous Ferry Lake Anhydrite	DEF AT
10062 /	DEF AT basement rock	DEF AT
10768 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 17	Date of Summary: 12-APR-1985	First Sample Examined: 0
Lease Number: G05218	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 19000
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 19000
API Well Number: 177054065800	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 24
Public Info Code: Y 10-FEB-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8215 / 8215	DEF IN Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
10100 /10099	DEF IN Middle Miocene (Serravallian) Cibicides opima	DEF AT
11838 /11837	DEF IN Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
14292 /14290	DEF IN Lower Miocene (Burdigalian) Robulus 54B	DEF AT
17132 /17123	POS IN Lower Miocene (Burdigalian) Robulus chambersi	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 17	Date of Summary: 22-NOV-1988	First Sample Examined: 0
Lease Number: G05218	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 15500
Well Name: 004	Paleo Done By: OPERATOR	Borehole TVD: 15500
API Well Number: 177054080400	Drilling Operator: CLIFFS DRILLING COMPANY	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 25
Public Info Code: Y 10-FEB-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12985 /12985	DEF IN Lower Miocene (Burdigalian) Robulus 54B	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 17
 Lease Number: G05218
 Well Name: A001
 API Well Number: 177054058100
 Paleo Report Num: 1 of 1
 Public Info Code: Y 10-FEB-1995

Date of Summary: 12-SEP-1983
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: UNION OIL COMPANY OF CALIFORNIA
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 17007
 Borehole TVD: 17002
 Rkb Elevation: 87
 Water Depth: 25
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6680 / 6679	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
8710 / 8709	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
10060 /10059	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
11735 /11734	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
14470 /14468	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 22	Date of Summary: 20-SEP-1978	First Sample Examined: 6000
Lease Number: G02865	Source of Paleo: OPERATOR	Borehole MD: 14572
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 14560
API Well Number: 177054014300	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 61
Paleo Report Num: 1 of 2	Sample Range: 6000 - 7650	Water Depth: 34
Public Info Code: Y 30-MAR-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6000 / 6000	DEF AT first sample examined	DEF AT
6330 / 6330	DEF IN Upper Miocene (Tortonian) Discorbis 12	DEF AT
6960 / 6959	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
7650 / 7649	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 22	Date of Summary: 08-OCT-1978	First Sample Examined: 9950
Lease Number: G02865	Source of Paleo: OPERATOR	Borehole MD: 14572
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 14560
API Well Number: 177054014300	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 61
Paleo Report Num: 2 of 2	Sample Range: 9950 - 14530	Water Depth: 34
Public Info Code: Y 30-MAR-1986	Ecozone Eq MMS:	Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9950 / 9948	DEF AT first sample examined	DEF AT
10130 /10128	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
10640 /10638	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
13780 /13772	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
14530 /14518	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 22	Date of Summary: 16-JAN-1977	First Sample Examined: 9980
Lease Number: G02865	Source of Paleo: OPERATOR	Borehole MD: 14500
Well Name: 010	Paleo Done By: OPERATOR	Borehole TVD: 14447
API Well Number: 177054021200	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 60
Paleo Report Num: 1 of 1	Sample Range: 9980 - 14500	Water Depth: 39
Public Info Code: Y 24-FEB-1987	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9980 / 9979	DEF AT first sample examined	DEF AT
9981 / 9980	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
13090 /13076	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
14500 /14447	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 22	Date of Summary: 23-APR-1975	First Sample Examined: 7000
Lease Number: G02865	Source of Paleo: OPERATOR	Borehole MD: 10290
Well Name: JB001	Paleo Done By: OPERATOR	Borehole TVD: 10285
API Well Number: 177054013200	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 83
Paleo Report Num: 1 of 1	Sample Range: 7000 - 10304	Water Depth: 37
Public Info Code: Y 30-APR-1985	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7000 / 7000	DEF AT first sample examined	DEF AT
8206 / 8205	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
8632 / 8631	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
9800 / 9797	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
10304 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 22	Date of Summary: 15-MAR-1977	First Sample Examined: 9970
Lease Number: G02865	Source of Paleo: OPERATOR	Borehole MD: 10788
Well Name: JB012	Paleo Done By: OPERATOR	Borehole TVD: 9455
API Well Number: 177054022700	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 74
Paleo Report Num: 1 of 1	Sample Range: 9970 - 10610	Water Depth: 37
Public Info Code: Y 26-MAR-1987	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9970 / 8855	DEF AT first sample examined	DEF AT
10090 / 8944	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
10610 / 9325	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 22	Date of Summary: 30-SEP-1975	First Sample Examined: 7968
Lease Number: G02865	Source of Paleo: OPERATOR	Borehole MD: 12850
Well Name: JC002	Paleo Done By: OPERATOR	Borehole TVD: 12206
API Well Number: 177054013600	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 78
Paleo Report Num: 1 of 3	Sample Range: 7968 - 10470	Water Depth: 39
Public Info Code: Y 01-SEP-1985	Ecozone Eq MMS:	Paleo ID: 003

Remark: Bypass 2 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7968 / 7730	DEF AT first sample examined	DEF AT
9216 / 8849	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
10266 / 9794	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
10470 / 9978	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 22	Date of Summary: 30-SEP-1975	First Sample Examined: 9507
Lease Number: G02865	Source of Paleo: OPERATOR	Borehole MD: 12850
Well Name: JC002	Paleo Done By: OPERATOR	Borehole TVD: 12206
API Well Number: 177054013600	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 78
Paleo Report Num: 2 of 3	Sample Range: 9507 - 10827	Water Depth: 39
Public Info Code: Y 01-SEP-1985	Ecozone Eq MMS:	Paleo ID: 004

Remark: Bypass 3 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9507 / 9116	DEF AT first sample examined	DEF AT
10125 / 9668	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
10827 /10304	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 22	Date of Summary: 30-SEP-1975	First Sample Examined: 9507
Lease Number: G02865	Source of Paleo: OPERATOR	Borehole MD: 12850
Well Name: JC002	Paleo Done By: OPERATOR	Borehole TVD: 12206
API Well Number: 177054013600	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 78
Paleo Report Num: 3 of 3	Sample Range: 9507 - 12848	Water Depth: 39
Public Info Code: Y 01-SEP-1985	Ecozone Eq MMS:	Paleo ID: 005

Remark: Bypass 4 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9507 / 9116	DEF AT first sample examined	DEF AT
10205 / 9739	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
12229 /11629	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
12510 /11898	DEF AT Middle Miocene (Langhian) Cibicides 38	DEF AT
12848 /12220	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 23
Lease Number: G02866
Well Name: A001
API Well Number: 177054018500
Paleo Report Num: 1 of 1
Public Info Code: Y 12-JUN-1990

Date of Summary: 28-MAY-1976
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: MOBIL OIL EXPLORATION & PRODUC
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 12419
Borehole TVD: 10760
Rkb Elevation: 91
Water Depth: 36
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6115 / 5418	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
6555 / 5782	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT
7725 / 6778	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT
8150 / 7138	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
8795 / 7669	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
9480 / 8241	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
10025 / 8698	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
10420 / 9030	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT
11312 / 9793	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 23
 Lease Number: G02866
 Well Name: CF002
 API Well Number: 177054014400
 Paleo Report Num: 1 of 1
 Public Info Code: Y 12-JUN-1990

Date of Summary: 25-SEP-1975
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: MOBIL OIL EXPLORATION & PRODUC
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 10265
 Borehole TVD: 9907
 Rkb Elevation: 91
 Water Depth: 38
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5620 / 5446	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
5980 / 5784	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT
7020 / 6773	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT
7440 / 7175	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
8052 / 7764	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
8204 / 7911	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 24
Lease Number: G03543
Well Name: 002
API Well Number: 177054027200
Paleo Report Num: 1 of 1
Public Info Code: Y 07-JAN-1980

Date of Summary: 31-OCT-1978
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: LEE LATTA
Drilling Operator: GULF OIL CORPORATION
Sample Range: 8450 - 10750
Ecozone Eq MMS: Y

First Sample Examined: 8450
Borehole MD: 11052
Borehole TVD: 10701
Rkb Elevation: 77
Water Depth: 34
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8450 / 8202	DEF AT first sample examined	DEF AT 2
8950 / 8651	DEF IN Upper Miocene (Tortonian) Uvigerina 3	DEF AT 2
9050 / 8743	DEF AT Middle Miocene (Serravallian) Robulus 5 / 55	DEF AT 2
9300 / 8975	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 3
9650 / 9312	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 4
9750 / 9409	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 4
9950 / 9605	DEF AT Cyclamina cancellata (local marker)	DEF AT 4
10000 / 9654	DEF AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF AT 4
10050 / 9703	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 4
10700 /10349	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 4
10750 /10399	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 24	Date of Summary: 26-AUG-1982	First Sample Examined: 7000
Lease Number: G03543	Source of Paleo: OPERATOR	Borehole MD: 18000
Well Name: 003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 18000
API Well Number: 177054051800	Drilling Operator: GULF OIL CORPORATION	Rkb Elevation: 82
Paleo Report Num: 1 of 2	Sample Range: 7000 - 18000	Water Depth: 25
Public Info Code: Y 14-SEP-1992	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7000 /	DEF AT first sample examined	DEF IN 2
7600 /	DEF AT - - - - -	DEF AT 3
7630 /	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
8110 /	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 3
8800 /	POS AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 3
9220 /	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 3
9340 /	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
9820 /	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 3
10150 /	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 3
11710 /	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
12430 /	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
17050 /	DEF AT sample gap top	DEF AT 3
17230 /	DEF AT sample gap bottom	DEF AT 3
18000 /	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 24	Date of Summary: 18-NOV-1982	First Sample Examined: 7000
Lease Number: G03543	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 18000
Well Name: 003	Paleo Done By: ED COTTON	Borehole TVD: 18000
API Well Number: 177054051800	Drilling Operator: GULF OIL CORPORATION	Rkb Elevation: 82
Paleo Report Num: 2 of 2	Sample Range: 7000 - 18000	Water Depth: 25
Public Info Code: Y 14-SEP-1984	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7000 /	DEF AT first sample examined	POS AT 2
7300 /	POS AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 2
7420 /	DEF AT Upper Miocene (Tortonian) Eponides mansfieldi	DEF AT 2
7510 /	DEF IN Upper Miocene (Tortonian) Discorbis 12	DEF AT 2
7750 /	POS AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 2
8200 /	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 2
8640 /	DEF AT Middle Miocene (Serravallian) Robulus 5 / 55	DEF AT 2
8740 /	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 2
8770 /	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 2
9280 /	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 3
9340 /	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
9400 /	DEF AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF AT 3
9580 /	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 3
9640 /	DEF AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF AT 3
10750 /	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 3
11170 /	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 3
11620 /	DEF AT Middle Miocene (Langhian) Globigerinatella insueta	DEF AT 3
11710 /	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
11740 /	DEF AT Middle Miocene (Langhian) Cibicides 38	DEF AT 3
14320 /	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 2
17050 /	DEF AT sample gap top	POS AT 2
17230 /	DEF AT sample gap bottom	POS AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 24	Date of Summary: 18-NOV-1982	First Sample Examined: 7000
Lease Number: G03543	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 18000
Well Name: 003	Paleo Done By: ED COTTON	Borehole TVD: 18000
API Well Number: 177054051800	Drilling Operator: GULF OIL CORPORATION	Rkb Elevation: 82
Paleo Report Num: 2 of 2	Sample Range: 7000 - 18000	Water Depth: 25
Public Info Code: Y 14-SEP-1984	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
17679 /	DEF AT poor sample interval top	DEF AT 4
17680 /	POS IN Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT 4
17979 /	DEF AT poor sample interval bottom	DEF AT 4
18000 /	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 24	Date of Summary: 22-JAN-1999	First Sample Examined: 16198
Lease Number: G03543	Source of Paleo: OPERATOR	Borehole MD: 18683
Well Name: 008	Paleo Done By: OPERATOR	Borehole TVD: 18676
API Well Number: 177054060200	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 16198 - 18681	Water Depth: 28
Public Info Code: Y 19-MAY-1994	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
16198 /16195	DEF AT first sample examined	DEF AT 1
17100 /17096	DEF AT faunal change (no faunal increase)	DEF AT 2
17270 /17266	DEF AT faunal change (no faunal increase)	DEF AT 1
17500 /17496	DEF AT faunal change (no faunal increase)	DEF AT 2
17620 /17616	DEF AT faunal change (no faunal increase)	DEF AT 1
17960 /17956	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 1
18000 /17996	DEF AT faunal change (no faunal increase)	DEF AT 2
18160 /18156	DEF AT faunal change (no faunal increase)	DEF AT 1
18430 /18425	DEF AT faunal change (no faunal increase)	DEF AT 1
18681 /18674	DEF AT last sample examined	DEF AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 25	Date of Summary: 24-MAY-1979	First Sample Examined: 8000
Lease Number: G03390	Source of Paleo: OPERATOR	Borehole MD: 13785
Well Name: 006	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 13780
API Well Number: 177054032300	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 72
Paleo Report Num: 1 of 1	Sample Range: 8000 - 13740	Water Depth: 25
Public Info Code: Y 12-OCT-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8000 / 7999	DEF AT first sample examined	DEF AT 3
8270 / 8269	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 4
8330 / 8329	DEF AT -----	DEF AT 3
8570 / 8568	DEF AT -----	DEF AT 4
8630 / 8628	DEF AT -----	DEF AT 3
8810 / 8808	DEF AT Middle Miocene (Serravallian) Robulus 5 / 55	DEF AT 4
8870 / 8868	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF IN 4
8960 / 8958	DEF AT -----	DEF IN 3
9210 / 9208	DEF AT -----	DEF IN 4
9330 / 9328	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 5
9420 / 9418	DEF AT local marker benthic foram increase	DEF AT 5
9570 / 9568	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 5
9670 / 9668	DEF AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF AT 5
9690 / 9688	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 5
9960 / 9958	DEF AT -----	DEF AT 4
10260 / 10258	DEF AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF IN 4
10610 / 10608	DEF IN Middle Miocene (Serravallian) Cibicides opima	DEF AT 5
10880 / 10878	DEF AT -----	DEF AT 4
11090 / 11087	DEF AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT 4
12100 / 12097	DEF AT Middle Miocene (Langhian) Globigerinatella insueta	DEF AT 5
12190 / 12186	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 5
12400 / 12396	DEF IN Middle Miocene (Langhian) Cibicides 38	DEF AT 5

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Start Date: 01-JAN-1947
 End Date: 31-DEC-1999

Area Block: VR 25	Date of Summary: 24-MAY-1979	First Sample Examined: 8000
Lease Number: G03390	Source of Paleo: OPERATOR	Borehole MD: 13785
Well Name: 006	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 13780
API Well Number: 177054032300	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 72
Paleo Report Num: 1 of 1	Sample Range: 8000 - 13740	Water Depth: 25
Public Info Code: Y 12-OCT-1990	Ecozone Eq MMS:	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13000 /12996	DEF AT -----	DEF IN 4
13710 /13705	DEF AT last sample examined	DEF IN 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 25	Date of Summary: 16-NOV-1978	First Sample Examined: 8000
Lease Number: G03390	Source of Paleo: OPERATOR	Borehole MD: 14900
Well Name: BJ005	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 14900
API Well Number: 177054031300	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 8000 - 14900	Water Depth: 28
Public Info Code: Y 12-OCT-1990	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8000 / 8000	DEF AT first sample examined	DEF AT 3
8390 / 8390	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 4
8540 / 8540	DEF AT faunal change (no faunal increase)	DEF IN 3
8900 / 8900	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 4
9320 / 9320	DEF AT faunal change (no faunal increase)	DEF IN 4
9490 / 9490	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 5
9520 / 9520	DEF AT local marker benthic foram increase	DEF AT 5
9610 / 9610	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 5
9820 / 9820	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 5
10000 /10000	DEF AT faunal change (no faunal increase)	DEF IN 3
10330 /10330	DEF AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF AT 4
10630 /10630	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF IN 4
10960 /10960	POS AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF IN 4
11580 /11580	DEF AT local marker (general)	DEF IN 4
12170 /12170	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 5
12330 /12330	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 5
12540 /12540	DEF AT sample gap top	POS AT 5
13000 /13000	DEF AT sample gap bottom	DEF AT 5
13090 /13089	DEF AT Middle Miocene (Langhian) Cibicides 38	DEF AT 5
13360 /13358	DEF AT - - - - -	DEF IN 4
14900 /14873	DEF AT last sample examined	DEF IN 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 25
Lease Number: G03390
Well Name: CJ008
API Well Number: 177054031700
Paleo Report Num: 1 of 1
Public Info Code: Y 12-OCT-1990

Date of Summary: 12-FEB-1979
Source of Paleo: OPERATOR
Paleo Done By: CROSBIE-MACOMBER
Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO
Sample Range: 8000 - 14480
Ecozone Eq MMS:

First Sample Examined: 8000
Borehole MD: 14900
Borehole TVD: 14900
Rkb Elevation: 80
Water Depth: 28
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8000 / 8000	DEF AT first sample examined	DEF AT 3
8001 / 8001	DEF IN Upper Miocene (Tortonian) Textularia "L"	DEF AT 3
8300 / 8300	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 4
8420 / 8420	DEF AT -----	DEF AT 3
8810 / 8810	DEF AT -----	DEF AT 4
8840 / 8840	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 4
8990 / 8990	DEF AT -----	DEF AT 3
9460 / 9460	POS AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 5
9520 / 9520	DEF AT local marker benthic foram increase	DEF AT 5
9580 / 9580	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 5
9759 / 9759	DEF AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF AT 5
9760 / 9760	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 5
10360 /10359	DEF AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF AT 4
10630 /10629	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 4
11529 /11528	DEF IN Middle Miocene (Langhian) Amphistegina "B"	DEF AT 5
11530 /11529	DEF AT Middle Miocene (Langhian) Globigerinoides sicani	DEF AT 5
11800 /11799	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 5
11980 /11979	DEF AT -----	DEF AT 4
12520 /12518	DEF AT Middle Miocene (Langhian) Cibicides 38	DEF AT 4
13240 /13236	DEF AT -----	DEF AT 5
14480 /14475	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 25
 Lease Number: G03390
 Well Name: DJ009
 API Well Number: 177054036300
 Paleo Report Num: 1 of 1
 Public Info Code: Y 12-OCT-1990

Date of Summary: 09-JUL-1986
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: MCMORAN OIL & GAS CO
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 17526
 Borehole TVD: 17515
 Rkb Elevation: 75
 Water Depth: 27
 Paleo ID: 003

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10140 /10139	DEF IN Middle Miocene (Serravallian) Cristellaria "I"	DEF AT
11919 /11917	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
13459 /13456	DEF IN Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
15130 /15125	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 25
Lease Number: G03390
Well Name: EJ007
API Well Number: 177054033500
Paleo Report Num: 1 of 1
Public Info Code: Y 12-OCT-1990

Date of Summary: 12-JUN-1979
Source of Paleo: OPERATOR
Paleo Done By: CROSBIE-MACOMBER
Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO
Sample Range: 8006 - 15097
Ecozone Eq MMS:

First Sample Examined: 8006
Borehole MD: 15600
Borehole TVD: 15590
Rkb Elevation: 67
Water Depth: 28
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8006 / 8005	DEF AT first sample examined	DEF AT 3
8269 / 8268	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 4
8363 / 8362	DEF AT faunal change (no faunal increase)	DEF IN 3
8832 / 8831	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF IN 4
8833 / 8832	DEF AT Middle Miocene (Serravallian) Robulus 5 / 55	DEF IN 4
8834 / 8833	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF IN 4
8960 / 8959	DEF AT faunal change (no faunal increase)	DEF IN 3
9390 / 9389	DEF AT faunal change (no faunal increase)	DEF AT 5
9420 / 9419	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 5
9570 / 9569	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 5
9600 / 9599	DEF AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF AT 5
9690 / 9689	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 5
10230 / 10229	DEF AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF IN 4
10530 / 10529	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 5
10780 / 10779	DEF AT faunal change (no faunal increase)	DEF AT 4
10980 / 10979	POS AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF IN 4
11130 / 11129	DEF AT faunal change (no faunal increase)	DEF AT 4
11420 / 11419	DEF AT faunal change (no faunal increase)	DEF IN 4
12160 / 12159	DEF AT Middle Miocene (Langhian) Globigerinoides sicanus	DEF AT 5
12280 / 12279	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 5
12980 / 12979	DEF AT sample gap top	POS AT 5
13199 / 13197	DEF AT sample gap bottom	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 25	Date of Summary: 12-JUN-1979	First Sample Examined: 8006
Lease Number: G03390	Source of Paleo: OPERATOR	Borehole MD: 15600
Well Name: EJ007	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 15590
API Well Number: 177054033500	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 67
Paleo Report Num: 1 of 1	Sample Range: 8006 - 15097	Water Depth: 28
Public Info Code: Y 12-OCT-1990	Ecozone Eq MMS:	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13200 /13198	DEF IN Middle Miocene (Langhian) Cibicides 38	DEF AT 5
14090 /14086	DEF AT faunal change (no faunal increase)	DEF IN 4
15033 /15027	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 5
15097 /15091	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 25	Date of Summary: 12-DEC-1979	First Sample Examined: 11365
Lease Number: G03390	Source of Paleo: OPERATOR	Borehole MD: 15568
Well Name: GJ013	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 15568
API Well Number: 177054037500	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 11365 - 15550	Water Depth: 26
Public Info Code: Y 12-OCT-1990	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11365 /11363	DEF AT first sample examined	DEF AT 4
11366 /11364	DEF AT cement	DEF AT 4
11545 /11543	DEF AT faunal change (no faunal increase)	DEF IN 4
11605 /11603	DEF AT Middle Miocene (Langhian) Globigerinoides sicanus	DEF IN 4
11720 /11718	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF IN 4
12334 /12332	POS AT Middle Miocene (Langhian) Cibicides 38	DEF IN 4
13628 /13624	DEF AT sample gap top	POS IN 4
13699 /13694	DEF AT sample gap bottom	POS AT 4
13700 /13695	DEF AT poor sample interval top	POS AT 4
15013 /15001	DEF AT poor sample interval bottom	DEF AT 4
15046 /15033	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 4
15170 /15157	DEF AT faunal change (no faunal increase)	DEF AT 5
15550 /15534	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 25	Date of Summary: 13-MAR-1980	First Sample Examined: 10000
Lease Number: G03390	Source of Paleo: OPERATOR	Borehole MD: 15647
Well Name: HJ011	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 15647
API Well Number: 177054038600	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 74
Paleo Report Num: 1 of 1	Sample Range: 10000 - 15647	Water Depth: 26
Public Info Code: Y 12-OCT-1990	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10000 /10000	DEF AT first sample examined	DEF AT 4
10001 /10001	DEF IN Middle Miocene (Serravallian) Cibicides opima	DEF AT 4
11690 /11689	DEF AT Middle Miocene (Langhian) Globigerinoides sicani	DEF AT 5
11784 /11783	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 5
11890 /11889	DEF AT local marker benthic foram increase	DEF AT 5
12180 /12179	POS AT Middle Miocene (Langhian) Cibicides 38	DEF AT 5
12692 /12691	POS IN Middle Miocene (Langhian) Cibicides 38	DEF AT 5
14074 /14069	DEF AT sample gap top	POS AT 5
14772 /14764	DEF AT sample gap bottom	DEF AT 4
15260 /15249	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 5
15647 /15634	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 25	Date of Summary: 24-JUN-1980	First Sample Examined: 10000
Lease Number: G03390	Source of Paleo: OPERATOR	Borehole MD: 15842
Well Name: JJ014	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 15842
API Well Number: 177054039500	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 10000 - 15513	Water Depth: 27
Public Info Code: Y 12-OCT-1990	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10000 / 9999	DEF AT first sample examined	DEF AT 4
10520 /10519	DEF AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF AT 4
10820 /10819	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF IN 4
11230 /11229	DEF AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF IN 4
11300 /11299	DEF AT - - - - -	DEF AT 4
11765 /11764	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF IN 4
12005 /12004	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 4
12850 /12848	DEF AT Middle Miocene (Langhian) Cibicides 38	DEF IN 4
13700 /13698	DEF AT - - - - -	DEF AT 4
13920 /13917	DEF AT sample gap top	POS AT 4
15309 /15305	DEF AT sample gap bottom	DEF AT 4
15310 /15306	DEF IN Lower Miocene (Burdigalian) Robulus 54B	DEF IN 4
15513 /15509	DEF AT last sample examined	DEF IN 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 25	Date of Summary: 16-FEB-1981	First Sample Examined: 11007
Lease Number: G03390	Source of Paleo: OPERATOR	Borehole MD: 15931
Well Name: LJ012	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 15401
API Well Number: 177054043900	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 79
Paleo Report Num: 1 of 2	Sample Range: 11007 - 15158	Water Depth: 27
Public Info Code: Y 12-OCT-1990	Ecozone Eq MMS:	Paleo ID: 002

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11007 /10994	DEF AT first sample examined	DEF IN 4
11008 /10995	POS IN Middle Miocene (Serravallian) Cibicides opima	DEF IN 4
12213 /12127	DEF AT Middle Miocene (Langhian) Globigerinoides sicanus	DEF AT 5
12306 /12209	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 5
13065 /12879	DEF AT - - - - -	DEF AT 4
13322 /13104	DEF AT Middle Miocene (Langhian) Cibicides 38	DEF IN 4
15158 /14703	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 25	Date of Summary: 16-FEB-1981	First Sample Examined: 14476
Lease Number: G03390	Source of Paleo: OPERATOR	Borehole MD: 15931
Well Name: LJ012	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 15401
API Well Number: 177054043900	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 79
Paleo Report Num: 2 of 2	Sample Range: 14476 - 15931	Water Depth: 27
Public Info Code: Y 12-OCT-1990	Ecozone Eq MMS:	Paleo ID: 003

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
14476 /14101	DEF AT first sample examined	DEF AT 4
15470 /14983	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 5
15931 /15401	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 26	Date of Summary: 17-JUN-1998	First Sample Examined: 0
Lease Number: 00297	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11066
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 11066
API Well Number: 177050004200	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 58
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 26
Public Info Code: Y 17-MAY-1970	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7773 /	DEF IN Upper Miocene (Tortonian) Textularia "L"	DEF AT
8200 /	DEF IN Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
8752 /	DEF IN Middle Miocene (Serravallian) Textularia "W"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 26	Date of Summary: 07-NOV-1995	First Sample Examined: 0
Lease Number: 00297	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11961
Well Name: 006	Paleo Done By: OPERATOR	Borehole TVD: 11961
API Well Number: 177050004600	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 45
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 26
Public Info Code: Y 06-AUG-1971	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5793 /	DEF IN Upper Miocene (Tortonian) Robulus "E"	DEF AT
6375 /	DEF IN Upper Miocene (Tortonian) Amphistegina "E"	DEF AT
6819 /	DEF IN Upper Miocene (Tortonian) Discorbis 12	DEF AT
7260 /	DEF IN Upper Miocene (Tortonian) Robulus 15	DEF AT
8290 /	DEF IN Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
8843 /	DEF IN Middle Miocene (Serravallian) Textularia "W"	DEF AT
9535 /	DEF IN Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
9832 /	DEF IN Middle Miocene (Serravallian) Cristellaria "I"	DEF AT
10087 /	DEF IN Middle Miocene (Serravallian) Cibicides opima	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 26
Lease Number: 00297
Well Name: 031
API Well Number: 177054032400
Paleo Report Num: 1 of 1
Public Info Code: Y 16-OCT-1989

Date of Summary: 27-FEB-1980
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: UNION OIL COMPANY OF CALIFORNIA
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 16493
Borehole TVD: 16472
Rkb Elevation: 60
Water Depth: 26
Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6360 / 6360	DEF AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT
7805 / 7805	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
8300 / 8300	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
10010 /10009	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT
10310 /10309	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
12335 /12333	DEF IN Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
14855 /14852	DEF IN Lower Miocene (Burdigalian) Robulus 54B	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 27	Date of Summary: 20-JUL-1971	First Sample Examined: 6066
Lease Number: G01329	Source of Paleo: OPERATOR	Borehole MD: 14200
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 14200
API Well Number: 177050024800	Drilling Operator: SUPERIOR OIL COMPANY	Rkb Elevation: 63
Paleo Report Num: 2 of 2	Sample Range: 6066 - 14200	Water Depth: 25
Public Info Code: Y 06-JAN-1974	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6066 /	DEF AT first sample examined	DEF AT
6067 /	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
7555 /	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
8220 /	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
8790 /	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT
9210 /	DEF IN Middle Miocene (Serravallian) Textularia "W"	DEF AT
9450 /	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
10180 /	POS AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF AT
10580 /	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
11039 /	DEF AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT
12080 /	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
12200 /	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
14200 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 28	Date of Summary: 10-JAN-1989	First Sample Examined: 9200
Lease Number: G04784	Source of Paleo: OPERATOR	Borehole MD: 18025
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 18007
API Well Number: 177054070500	Drilling Operator: MCMORAN OIL & GAS CO	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 9200 - 18025	Water Depth: 14
Public Info Code: Y 08-APR-1992	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9200 / 9199	DEF AT first sample examined	DEF AT 2
9201 / 9200	DEF IN Middle Miocene (Serravallian) Textularia "W"	DEF AT 2
9650 / 9649	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 2
9710 / 9709	DEF AT -----	DEF AT 3
9920 / 9919	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 3
10550 /10549	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 3
11150 /11149	DEF IN Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT 3
11630 /11628	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 3
12700 /12698	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
14630 /14628	DEF AT -----	DEF AT 2
15410 /15406	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 2
16400 /16389	DEF AT -----	DEF AT 3
16480 /16469	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT 3
17210 /17196	DEF AT -----	DEF AT 2
17930 /17912	DEF AT -----	DEF AT 4
18025 /18007	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 28	Date of Summary: 06-FEB-1992	First Sample Examined: 0
Lease Number: G04784	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 16000
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 16000
API Well Number: 177054089500	Drilling Operator: FMP OPERATING COMPANY A LIMIT	Rkb Elevation: 71
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 16
Public Info Code: Y 08-APR-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9240 / 9239	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
9780 / 9779	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
10080 /10079	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT
10650 /10649	DEF AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF AT
10890 /10889	DEF AT Middle Miocene (Serravallian) Cibicides barnetti	DEF AT
12470 /12469	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
12810 /12809	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
13390 /13388	DEF AT Middle Miocene (Langhian) Cibicides 38	DEF AT
15008 /15004	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
15320 /15316	DEF AT local marker benthic foram increase	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 29	Date of Summary: 19-DEC-1983	First Sample Examined: 0
Lease Number: G05398	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9050
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9050
API Well Number: 177054060800	Drilling Operator: TEXACO INC	Rkb Elevation: 39
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 11
Public Info Code: Y 31-DEC-1985	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5940 / 5939	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
8675 / 8674	DEF IN Upper Miocene (Tortonian) Cibicides carstensi	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 30	Date of Summary: 19-DEC-1983	First Sample Examined: 0
Lease Number: G04785	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11297
Well Name: 004	Paleo Done By: OPERATOR	Borehole TVD: 11201
API Well Number: 177054056300	Drilling Operator: TEXACO INC	Rkb Elevation: 39
Paleo Report Num: 1 of 2	Sample Range: 0 - 0	Water Depth: 12
Public Info Code: Y 12-SEP-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7950 / 7950	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
8530 / 8529	DEF AT Upper Miocene (Tortonian) Cibicides inflata	DEF AT
8720 / 8719	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 30	Date of Summary: 27-DEC-1990	First Sample Examined: 0
Lease Number: G04785	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11297
Well Name: 004	Paleo Done By: OPERATOR	Borehole TVD: 11201
API Well Number: 177054056300	Drilling Operator: TEXACO INC	Rkb Elevation: 39
Paleo Report Num: 2 of 2	Sample Range: 0 - 0	Water Depth: 12
Public Info Code: Y 12-SEP-1993	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9992 / 9982	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 30
 Lease Number: G04785
 Well Name: 005
 API Well Number: 177054061800
 Paleo Report Num: 1 of 1
 Public Info Code: Y 30-JAN-1994

Date of Summary: 07-MAR-1997
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: TEXACO INC
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 13041
 Borehole TVD: 13038
 Rkb Elevation: 43
 Water Depth: 15
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8650 / 8649	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
10080 /10079	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
10350 /10349	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT
11220 /11219	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 31
Lease Number: G02868
Well Name: 001
API Well Number: 177054013300
Paleo Report Num: 1 of 1
Public Info Code: Y 17-MAY-1977

Date of Summary: 24-JUN-1975
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: LEE LATTA
Drilling Operator: TEXACO INC
Sample Range: 8690 - 13200
Ecozone Eq MMS: Y

First Sample Examined: 8690
Borehole MD: 13202
Borehole TVD: 13202
Rkb Elevation: 46
Water Depth: 12
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8690 / 8690	DEF AT first sample examined	DEF AT
9590 / 9590	DEF AT Middle Miocene (Serravallian) Robulus 5 / 55	DEF AT
9635 / 9635	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
10130 /10130	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
10400 /10400	DEF AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF AT
10490 /10490	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT
11120 /11120	POS AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
11465 /11465	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
12615 /12614	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
12795 /12794	DEF AT glauconite	DEF AT
13200 /13199	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 31
Lease Number: G02868
Well Name: 002
API Well Number: 177054036200
Paleo Report Num: 1 of 1
Public Info Code: Y 24-OCT-1989

Date of Summary: 16-NOV-1979
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: TEXACO INC
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 12987
Borehole TVD: 12833
Rkb Elevation: 42
Water Depth: 15
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5122 / 5122	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT
6029 / 6029	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
6215 / 6215	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
7679 / 7679	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT
8191 / 8191	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
8939 / 8939	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
9549 / 9549	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
10579 / 10574	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 34	Date of Summary: 29-FEB-1996	First Sample Examined: 0
Lease Number: G13876	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11800
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 11798
API Well Number: 177054100600	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 132
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 28
Public Info Code: Y 30-APR-1998	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6915 / 6915	DEF IN Upper Miocene (Tortonian) Amphistegina "E"	DEF AT
7418 / 7418	DEF IN Upper Miocene (Tortonian) Discorbis 12	DEF AT
8625 / 8624	POS IN Middle Miocene (Serravallian) Cristellaria "I"	DEF AT
10770 /10769	DEF IN Middle Miocene (Serravallian) Cibicides opima	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 35	Date of Summary: 16-MAR-1981	First Sample Examined: 0
Lease Number: 00548	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 18000
Well Name: 005	Paleo Done By: OPERATOR	Borehole TVD: 18000
API Well Number: 177054041400	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 99
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 26
Public Info Code: Y 29-AUG-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8241 / 8240	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
9900 / 9899	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT
12234 /12233	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
14990 /14987	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 36	Date of Summary: 05-MAR-1980	First Sample Examined: 11000
Lease Number: G04102	Source of Paleo: OPERATOR	Borehole MD: 15489
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 15489
API Well Number: 177054039700	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 77
Paleo Report Num: 1 of 1	Sample Range: 11000 - 15500	Water Depth: 32
Public Info Code: Y 09-JUL-1985	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11000 /10999	DEF AT first sample examined	DEF AT 4
11001 /11000	POS IN Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT 4
12250 /12249	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 4
12500 /12499	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 4
13025 /13024	DEF AT - - - - -	DEF AT 3
14035 /14032	DEF IN Middle Miocene (Langhian) Cibicides 38	DEF AT 4
15300 /15295	POS AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 4
15500 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 36
Lease Number: G04102
Well Name: 002
API Well Number: 177054040800
Paleo Report Num: 1 of 1
Public Info Code: Y 09-JUL-1985

Date of Summary: 13-MAY-1980
Source of Paleo: OPERATOR
Paleo Done By: CROSBIE-MACOMBER
Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO
Sample Range: 8370 - 11425
Ecozone Eq MMS:

First Sample Examined: 8370
Borehole MD: 11425
Borehole TVD: 11425
Rkb Elevation: 82
Water Depth: 31
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8370 / 8369	DEF AT first sample examined	DEF AT
9120 / 9119	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
9540 / 9539	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT
9779 / 9778	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
9780 / 9779	DEF AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF AT
10060 /10059	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT
10628 /10627	DEF AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF AT
10969 /10968	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
11425 /11424	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 36	Date of Summary: 16-JUN-1980	First Sample Examined: 7800
Lease Number: G04102	Source of Paleo: OPERATOR	Borehole MD: 11500
Well Name: 004	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 11500
API Well Number: 177054041600	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 7800 - 11500	Water Depth: 30
Public Info Code: Y 09-JUL-1985	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7800 / 7800	DEF AT first sample examined	DEF AT 3
9062 / 9062	POS AT Middle Miocene (Serravallian) Robulus 5 / 55	DEF AT 4
9223 / 9223	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 4
9596 / 9596	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 5
9597 / 9597	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 5
9598 / 9598	DEF AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF AT 5
9878 / 9878	POS AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 5
10311 /10310	DEF AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF AT 4
10653 /10652	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 4
11500 /11499	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 37	Date of Summary: 03-OCT-1985	First Sample Examined: 4560
Lease Number: G03774	Source of Paleo: OPERATOR	Borehole MD: 18586
Well Name: 009	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 18267
API Well Number: 177054069100	Drilling Operator: MIDGARD ENERGY COMPANY	Rkb Elevation: 82
Paleo Report Num: 1 of 2	Sample Range: 4560 - 17580	Water Depth: 36
Public Info Code: Y 16-SEP-1987	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4560 / 4560	DEF AT first sample examined	DEF IN 2
6330 / 6329	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
7350 / 7349	POS AT Upper Miocene (Tortonian) Discorbis 12	POS AT 3
8550 / 8549	POS AT Upper Miocene (Tortonian) Cibicides carstensi	POS AT 3
9180 / 9179	DEF AT Middle Miocene (Serravallian) Textularia "W"	POS AT 3
9840 / 9839	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	POS AT 3
10110 /10109	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	POS AT 3
10260 /10259	DEF AT - - - - -	DEF AT 4
10950 /10949	POS AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 4
12600 /12599	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 4
12690 /12689	DEF AT Middle Miocene (Langhian) Cibicides 38	DEF AT 4
14710 /14708	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 4
17580 /17576	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 37	Date of Summary: 03-OCT-1985	First Sample Examined: 16980
Lease Number: G03774	Source of Paleo: OPERATOR	Borehole MD: 18586
Well Name: 009	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 18267
API Well Number: 177054069100	Drilling Operator: MIDGARD ENERGY COMPANY	Rkb Elevation: 82
Paleo Report Num: 2 of 2	Sample Range: 16980 - 18510	Water Depth: 36
Public Info Code: Y 16-SEP-1987	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
16980 /16977	DEF AT first sample examined	DEF AT 4
16981 /16978	DEF IN Lower Miocene (Burdigalian) Robulus 54B	DEF AT 4
18510 /18494	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 38
Lease Number: 00204
Well Name: K001
API Well Number: 177054072100
Paleo Report Num: 1 of 1
Public Info Code: Y 23-JAN-1997

Date of Summary: 08-DEC-1999
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: UNION OIL COMPANY OF CALIFORNIA
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 10615
Borehole TVD: 10614
Rkb Elevation: 85
Water Depth: 36
Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5490 / 5490	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT
6572 / 6572	DEF IN Upper Miocene (Tortonian) Discorbis 12	DEF AT
7922 / 7922	DEF IN Upper Miocene (Tortonian) Textularia "L"	DEF AT
8356 / 8355	DEF IN Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
8991 / 8990	DEF IN Middle Miocene (Serravallian) Textularia "W"	DEF AT
10186 /10185	DEF IN Middle Miocene (Serravallian) Cristellaria "I"	DEF AT
10469 /10468	DEF IN Middle Miocene (Serravallian) Cibicides opima	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 38
Lease Number: 00204
Well Name: M001
API Well Number: 177054071500
Paleo Report Num: 1 of 1
Public Info Code: Y 12-JAN-1996

Date of Summary: 06-JAN-1986
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: UNION OIL COMPANY OF CALIFORNIA
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 11070
Borehole TVD: 11066
Rkb Elevation: 97
Water Depth: 39
Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6044 / 6042	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
6487 / 6485	DEF IN Upper Miocene (Tortonian) Discorbis 12	DEF AT
7800 / 7798	DEF IN Upper Miocene (Tortonian) Textularia "L"	DEF AT
8225 / 8222	DEF IN Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
8848 / 8845	DEF IN Middle Miocene (Serravallian) Cristellaria "I"	DEF AT
10322 / 10319	DEF IN Middle Miocene (Serravallian) Cibicides opima	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 38
Lease Number: 00205
Well Name: 003
API Well Number: 177052000500
Paleo Report Num: 1 of 1
Public Info Code: Y 09-AUG-1979

Date of Summary: 20-MAY-1970
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: UNION OIL COMPANY OF CALIFORNIA
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 11762
Borehole TVD: 11064
Rkb Elevation: 73
Water Depth: 35
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6000 / 5691	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
6350 / 6014	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
6500 / 6152	DEF AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT
8100 / 7609	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
8400 / 7885	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
9000 / 8443	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
10300 / 9652	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 38	Date of Summary: 22-AUG-1990	First Sample Examined: 7000
Lease Number: 00205	Source of Paleo: OPERATOR	Borehole MD: 18025
Well Name: 012	Paleo Done By: OPERATOR	Borehole TVD: 17995
API Well Number: 177054079800	Drilling Operator: UNION EXPLORATION PARTNERS LTD	Rkb Elevation: 122
Paleo Report Num: 1 of 1	Sample Range: 7000 - 18020	Water Depth: 38
Public Info Code: Y 17-FEB-1999	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7000 / 6999	DEF AT first sample examined	DEF AT 1
7480 / 7479	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 2
7570 / 7569	DEF AT sample gap top	POS AT 2
12359 /12354	DEF AT sample gap bottom	DEF AT 2
12360 /12355	DEF IN Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 2
12720 /12715	DEF AT -----	DEF AT 1
12930 /12925	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
13200 /13195	DEF AT sample gap top	POS AT 3
13900 /13895	DEF AT sample gap bottom	DEF AT 3
14590 /14585	DEF AT -----	DEF AT 1
15100 /15095	DEF AT -----	DEF AT 3
17890 /17863	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT 3
18020 /17990	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 38	Date of Summary: 02-FEB-1980	First Sample Examined: 0
Lease Number: 00205	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10707
Well Name: H003	Paleo Done By: OPERATOR	Borehole TVD: 10420
API Well Number: 177054036600	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 65
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 40
Public Info Code: Y 05-AUG-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6370 / 6317	DEF AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT
7455 / 7326	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
8450 / 8257	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
9155 / 8925	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
9795 / 9538	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT
10303 /10028	DEF IN Middle Miocene (Serravallian) Cibicides opima	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 40
Lease Number: G02869
Well Name: 001
API Well Number: 177054037800
Paleo Report Num: 1 of 1
Public Info Code: Y 28-JAN-1982

Date of Summary: 02-MAY-1984
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: ED COTTON
Drilling Operator: ODECO DRILLING INC
Sample Range: 3610 - 10368
Ecozone Eq MMS: Y

First Sample Examined: 3610
Borehole MD: 10364
Borehole TVD: 10358
Rkb Elevation: 90
Water Depth: 42
Paleo ID: 002

Remark:

MD / TVD	Paleo Top Description	Ecozone
3610 / 3610	DEF AT first sample examined	DEF AT 2
6370 / 6370	DEF IN Upper Miocene (Tortonian) Amphistegina "E"	DEF AT 2
6520 / 6520	DEF IN Upper Miocene (Tortonian) Cyclammina 3	DEF AT 2
6790 / 6790	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 2
7450 / 7450	DEF AT Arenaceous fauna (local marker)	DEF AT 3
7540 / 7540	DEF AT Upper Miocene (Tortonian) Cibicides crebbsi	DEF AT 4
7780 / 7780	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF IN 3
8020 / 8019	DEF AT Middle Miocene (Serravallian) Robulus 5 / 55	DEF AT 3
8410 / 8409	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 4
8440 / 8439	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 4
8919 / 8917	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 3
8920 / 8918	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
8950 / 8948	DEF AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF AT 4
9220 / 9217	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF IN 3
9700 / 9696	DEF AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF AT 3
9910 / 9905	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 3
10368 /	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 42
Lease Number: 00207
Well Name: C003
API Well Number: 177054033000
Paleo Report Num: 1 of 1
Public Info Code: Y 25-JUN-1991

Date of Summary: 15-MAR-1979
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: UNION OIL COMPANY OF CALIFORNIA
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 11830
Borehole TVD: 11464
Rkb Elevation: 77
Water Depth: 40
Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6233 / 5920	DEF IN Upper Miocene (Tortonian) Amphistegina "E"	DEF AT
8447 / 8081	DEF IN Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
9047 / 8681	DEF IN Middle Miocene (Serravallian) Textularia "W"	DEF AT
10660 / 10294	DEF IN Middle Miocene (Serravallian) Cibicides opima	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 42	Date of Summary: 12-JAN-1996	First Sample Examined: 0
Lease Number: 00208	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13000
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 12989
API Well Number: 177054099900	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 113
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 42
Public Info Code: Y 20-APR-1998	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6120 / 6120	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
6803 / 6803	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
7185 / 7185	DEF IN Upper Miocene (Tortonian) Robulus 15	DEF AT
8113 / 8113	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
8607 / 8607	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
9233 / 9233	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
9993 / 9992	DEF IN Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
10515 /10514	DEF IN Middle Miocene (Serravallian) Cristellaria "I"	DEF AT
10923 /10922	DEF IN Middle Miocene (Serravallian) Cibicides opima	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 42	Date of Summary: 16-NOV-1992	First Sample Examined: 0
Lease Number: 00208	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11235
Well Name: L001	Paleo Done By: OPERATOR	Borehole TVD: 10718
API Well Number: 177054076700	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 42
Public Info Code: Y 20-NOV-1997	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10602 /10140	DEF IN Middle Miocene (Serravallian) Cristellaria "I"	DEF AT
11108 /10602	DEF IN Middle Miocene (Serravallian) Cibicides opima	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 43
Lease Number: G03544
Well Name: 001
API Well Number: 177054054100
Paleo Report Num: 1 of 1
Public Info Code: Y 25-NOV-1982

Date of Summary: 09-NOV-1982
Source of Paleo: OPERATOR
Paleo Done By: CROSBIE-MACOMBER
Drilling Operator: TRANSCO EXPLORATION COMPANY
Sample Range: 900 - 10020
Ecozone Eq MMS:

First Sample Examined: 900
Borehole MD: 10032
Borehole TVD: 10032
Rkb Elevation: 95
Water Depth: 30
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
900 / 900	DEF AT first sample examined	DEF AT 1
6000 / 6000	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
6120 / 6120	DEF AT - - - - -	DEF AT 2
7230 / 7230	DEF AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT 3
7620 / 7620	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
8130 / 8130	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 4
8700 / 8700	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 4
9390 / 9390	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 4
9510 / 9510	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 4
10020 /10019	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 43	Date of Summary: 18-JUN-1991	First Sample Examined: 0
Lease Number: G08421	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10644
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10641
API Well Number: 177054088300	Drilling Operator: UNION EXPLORATION PARTNERS LTD	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 42
Public Info Code: Y 20-JUN-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10105 /10102	DEF IN Middle Miocene (Serravallian) Cristellaria "I"	DEF AT
10423 /10420	DEF IN Middle Miocene (Serravallian) Cibicides opima	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 44
Lease Number: G05025
Well Name: 001
API Well Number: 177054055300
Paleo Report Num: 1 of 1
Public Info Code: Y 31-MAR-1987

Date of Summary: 09-NOV-1982
Source of Paleo: OPERATOR
Paleo Done By: CROSBIE-MACOMBER
Drilling Operator: TRANSCO EXPLORATION COMPANY
Sample Range: 3500 - 10090
Ecozone Eq MMS:

First Sample Examined: 3500
Borehole MD: 10100
Borehole TVD: 10000
Rkb Elevation: 95
Water Depth: 36
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3500 / 3500	DEF AT first sample examined	DEF AT 2
6200 / 6200	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
6320 / 6320	DEF AT faunal change (no faunal increase)	DEF AT 2
7460 / 7459	DEF AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT 3
7820 / 7819	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
8340 / 8339	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 4
8880 / 8879	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 4
9600 / 9599	DEF AT sample gap top	POS AT 4
9730 / 9729	DEF AT sample gap bottom	DEF AT 4
9880 / 9879	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 4
10090 /10089	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 46	Date of Summary: 15-FEB-1974	First Sample Examined: 0
Lease Number: 00079	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10410
Well Name: 004	Paleo Done By: OPERATOR	Borehole TVD: 10410
API Well Number: 177054005900	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 40
Public Info Code: Y 22-JAN-1983	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6603 /	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
6765 /	DEF AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT
7459 /	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT
7737 /	DEF IN Upper Miocene (Tortonian) Robulus 15	DEF AT
8180 /	DEF IN Upper Miocene (Tortonian) Textularia "L"	DEF AT
9504 /	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 46
 Lease Number: 00079
 Well Name: 005
 API Well Number: 177054078000
 Paleo Report Num: 1 of 1
 Public Info Code: Y 09-MAY-1998

Date of Summary: 27-JUN-1988
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: MOBIL OIL EXPLORATION & PRODUC
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 16290
 Borehole TVD: 16290
 Rkb Elevation: 128
 Water Depth: 30
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6100 / 6100	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
6490 / 6490	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT
7710 / 7710	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT
8470 / 8470	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
9210 / 9210	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
9730 / 9730	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
10150 /10149	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT
10780 /10779	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
12620 /12619	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
14310 /14309	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 46
 Lease Number: 00079
 Well Name: A006
 API Well Number: 177052006800
 Paleo Report Num: 1 of 1
 Public Info Code: Y 30-JAN-1982

Date of Summary: 05-JUL-1994
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: MOBIL OIL EXPLORATION & PRODUC
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 11353
 Borehole TVD: 10333
 Rkb Elevation: 61
 Water Depth: 52
 Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7153 / 6575	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
7390 / 6784	DEF AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT
8106 / 7421	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT
8414 / 7695	POS IN Upper Miocene (Tortonian) Robulus 15	DEF AT
10220 / 9313	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 46	Date of Summary: 29-NOV-1962	First Sample Examined: 5900
Lease Number: 00550	Source of Paleo: OPERATOR	Borehole MD: 14181
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 14181
API Well Number: 177050006200	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 70
Paleo Report Num: 1 of 3	Sample Range: 5900 - 14180	Water Depth: 27
Public Info Code: Y 31-AUG-1960	Ecozone Eq MMS:	Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5900 /	DEF AT first sample examined	DEF AT
6860 /	DEF AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT
7610 /	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT
8420 /	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
10590 /	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT
10920 /	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
12210 /	DEF AT local marker foram increase	DEF AT
12540 /	DEF AT sample gap top	DEF AT
13089 /	DEF AT sample gap bottom	DEF AT
13090 /	DEF IN Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
13240 /	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT
13450 /	DEF IN Middle Miocene (Serravallian) Cibicides opima	DEF AT
13970 /	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
14180 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 47	Date of Summary: 09-MAY-1987	First Sample Examined: 0
Lease Number: G05027	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13851
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 13848
API Well Number: 177054075200	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 27
Public Info Code: Y 16-AUG-1987	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6250 / 6250	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
6430 / 6430	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
7450 / 7450	DEF AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT
7810 / 7810	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
8290 / 8290	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT
9430 / 9430	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
10750 /10750	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
10930 /10930	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
13030 /13029	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
13600 /13598	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 48	Date of Summary: 26-JUL-1979	First Sample Examined: 3000
Lease Number: G03121	Source of Paleo: OPERATOR	Borehole MD: 10788
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 10788
API Well Number: 177054033400	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 3000 - 10770	Water Depth: 20
Public Info Code: Y 17-NOV-1980	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3000 / 3000	DEF AT first sample examined	DEF AT
3001 / 3001	DEF AT cement	DEF AT
3002 / 3002	DEF AT non-marine sediment	DEF AT 0
3060 / 3060	DEF AT -----	DEF AT 1
3330 / 3330	DEF AT -----	DEF AT 2
3510 / 3510	DEF AT -----	DEF AT 1
4770 / 4769	DEF AT -----	DEF AT 2
6360 / 6359	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 3
6540 / 6539	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
6780 / 6779	DEF IN -----	DEF AT 3
7290 / 7289	POS AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT 3
8160 / 8159	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
9120 / 9118	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 3
9300 / 9298	POS AT Cyclammina sp. (local marker)	DEF AT 4
9719 / 9717	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
9720 / 9718	DEF AT Eggerella sp. (local marker)	DEF AT 4
9840 / 9838	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 5
10170 /10168	DEF AT -----	DEF AT 4
10680 /10678	DEF AT local marker foram increase	DEF AT 5
10770 /10768	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 48
Lease Number: G03121
Well Name: 002
API Well Number: 177054042600
Paleo Report Num: 1 of 1
Public Info Code: Y 17-NOV-1980

Date of Summary: 28-AUG-1980
Source of Paleo: OPERATOR
Paleo Done By: CROSBIE-MACOMBER
Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO
Sample Range: 3000 - 14980
Ecozone Eq MMS:

First Sample Examined: 3000
Borehole MD: 15000
Borehole TVD: 15000
Rkb Elevation: 96
Water Depth: 20
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3000 / 3000	DEF AT first sample examined	DEF AT 1
5320 / 5320	DEF AT - - - - -	DEF AT 2
6600 / 6600	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
7800 / 7799	POS AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT 2
8189 / 8188	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
8190 / 8189	DEF AT Upper Miocene (Tortonian) Eponides mansfieldi	DEF AT 3
9050 / 9049	DEF AT sample gap top	POS AT 3
9260 / 9259	DEF AT sample gap bottom	DEF AT 3
9350 / 9349	DEF IN Upper Miocene (Tortonian) Textularia "L"	DEF AT 4
9749 / 9748	DEF AT Eggerella sp. (local marker)	DEF AT 4
9750 / 9749	DEF AT Upper Miocene (Tortonian) Cibicides inflata	DEF AT 4
9930 / 9929	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 4
11140 / 11139	DEF AT - - - - -	DEF AT 5
11170 / 11169	DEF AT Middle Miocene (Serravallian) Robulus 5 / 55	DEF AT 5
11320 / 11319	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 5
11720 / 11719	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 5
11890 / 11888	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 5
12270 / 12268	DEF IN Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 5
12390 / 12388	DEF AT deepwater facies Harang	DEF AT 5
13160 / 13158	DEF AT - - - - -	DEF AT 4
13590 / 13587	DEF AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF AT 4
13920 / 13917	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 48	Date of Summary: 28-AUG-1980	First Sample Examined: 3000
Lease Number: G03121	Source of Paleo: OPERATOR	Borehole MD: 15000
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 15000
API Well Number: 177054042600	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 3000 - 14980	Water Depth: 20
Public Info Code: Y 17-NOV-1980	Ecozone Eq MMS:	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
14980 /14975	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 50
 Lease Number: G03392
 Well Name: B002
 API Well Number: 177054025300
 Paleo Report Num: 1 of 1
 Public Info Code: Y 30-AUG-1990

Date of Summary: 02-JAN-1978
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: HOUSTON OIL & MINERALS CORPORA
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 15200
 Borehole TVD: 14803
 Rkb Elevation: 89
 Water Depth: 17
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9320 / 8949	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
10250 / 9857	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
10605 /10211	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
11575 /11181	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
14435 /14040	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 50	Date of Summary: 15-JAN-1978	First Sample Examined: 0
Lease Number: G03392	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13570
Well Name: C002	Paleo Done By: OPERATOR	Borehole TVD: 13196
API Well Number: 177054025100	Drilling Operator: HOUSTON OIL & MINERALS CORPORA	Rkb Elevation: 78
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 20
Public Info Code: Y 30-AUG-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10180 / 9812	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
10810 /10438	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
11260 /10888	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 50	Date of Summary: 31-JAN-1978	First Sample Examined: 10000
Lease Number: G03392	Source of Paleo: OPERATOR	Borehole MD: 19000
Well Name: D001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 18997
API Well Number: 177054026400	Drilling Operator: HOUSTON OIL & MINERALS CORPORA	Rkb Elevation: 88
Paleo Report Num: 1 of 4	Sample Range: 10000 - 19000	Water Depth: 17
Public Info Code: Y 30-AUG-1990	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10000 /10000	DEF AT first sample examined	DEF IN 3
10060 /10060	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 4
10210 /10210	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 4
10600 /10600	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 4
14050 /14049	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 4
15910 /15907	DEF AT sample gap top	POS AT 4
16060 /16057	DEF AT sample gap bottom	DEF AT 4
16180 /16177	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 4
19000 /18997	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 50
Lease Number: G03392
Well Name: D001
API Well Number: 177054026400
Paleo Report Num: 2 of 4
Public Info Code: Y 30-AUG-1990

Date of Summary: 29-OCT-1982
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: GAY LARRE'
Drilling Operator: HOUSTON OIL & MINERALS CORPORA
Sample Range: 10000 - 19000
Ecozone Eq MMS: Y

First Sample Examined: 10000
Borehole MD: 19000
Borehole TVD: 18997
Rkb Elevation: 88
Water Depth: 17
Paleo ID: 004

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10000 /10000	DEF AT first sample examined	DEF IN 3
10001 /10001	DEF IN Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF IN 3
10059 /10059	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF AT 4
10060 /10060	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 4
10209 /10209	DEF AT foram flood	DEF AT 4
10210 /10210	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 4
10510 /10510	DEF AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF AT 4
10600 /10600	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 4
11170 /11170	DEF AT deepwater facies Pontchartrain	DEF AT 4
11410 /11410	DEF AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT 4
12250 /12249	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 4
12610 /12609	DEF AT Middle Miocene (Langhian) Globigerinoides sicanus	DEF AT 4
13780 /13779	DEF AT Middle Miocene (Langhian) Globigerinatella insueta	DEF AT 4
13810 /13809	DEF AT local marker benthic foram increase	DEF AT 4
13900 /13899	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 4
14050 /14049	DEF AT local marker benthic foram increase	DEF AT 4
15070 /15068	DEF AT Middle Miocene (Langhian) Cibicides 38	DEF AT 4
16060 /16057	DEF AT sample gap bottom	DEF AT 4
16180 /16177	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 4
16659 /16656	DEF AT foram flood	DEF AT 4
16660 /16657	DEF AT Lower Miocene (Burdigalian) Catapsydrax dissimilis	DEF AT 4
18010 /18007	POS AT Lower Miocene (Burdigalian) Gyroidina 8	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 50	Date of Summary: 29-OCT-1982	First Sample Examined: 10000
Lease Number: G03392	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 19000
Well Name: D001	Paleo Done By: GAY LARRE'	Borehole TVD: 18997
API Well Number: 177054026400	Drilling Operator: HOUSTON OIL & MINERALS CORPORA	Rkb Elevation: 88
Paleo Report Num: 2 of 4	Sample Range: 10000 - 19000	Water Depth: 17
Public Info Code: Y 30-AUG-1990	Ecozone Eq MMS: Y	Paleo ID: 004

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
18610 /18607	POS AT Lower Miocene (Burdigalian) Globigerina binaensis	DEF AT 4
19000 /18997	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 50
 Lease Number: G03392
 Well Name: D001
 API Well Number: 177054026400
 Paleo Report Num: 3 of 4
 Public Info Code: Y 30-AUG-1990

Date of Summary: 10-NOV-1982
 Source of Paleo: MINERALS MANAGEMENT SERVICE
 Paleo Done By: ED COTTON
 Drilling Operator: HOUSTON OIL & MINERALS CORPORA
 Sample Range: 10000 - 18100
 Ecozone Eq MMS: Y

First Sample Examined: 17500
 Borehole MD: 19000
 Borehole TVD: 18997
 Rkb Elevation: 88
 Water Depth: 17
 Paleo ID: 005

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
17500 /17497	DEF AT first sample examined	DEF AT 3
17530 /17527	DEF IN Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
18100 /18097	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 50	Date of Summary: 25-APR-1985	First Sample Examined: 10000
Lease Number: G03392	Source of Paleo: OPERATOR	Borehole MD: 19000
Well Name: D001	Paleo Done By: OPERATOR	Borehole TVD: 18997
API Well Number: 177054026400	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 88
Paleo Report Num: 4 of 4	Sample Range: 10000 - 19000	Water Depth: 17
Public Info Code: Y 30-AUG-1990	Ecozone Eq MMS: Y	Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10000 /10000	DEF AT first sample examined	DEF AT 3
10060 /10060	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 4
10210 /10210	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 4
10600 /10600	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 4
14050 /14049	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 4
16180 /16177	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 4
19000 /18997	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 50
 Lease Number: G03392
 Well Name: F001
 API Well Number: 177054044800
 Paleo Report Num: 1 of 1
 Public Info Code: Y 30-AUG-1990

Date of Summary: 11-SEP-1981
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: HOUSTON OIL & MINERALS CORPORA
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 13281
 Borehole TVD: 12901
 Rkb Elevation: 80
 Water Depth: 17
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7820 / 7816	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT
9640 / 9529	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
10325 /10149	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
11300 /11049	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 51	Date of Summary: 05-JUL-1979	First Sample Examined: 12850
Lease Number: G03545	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 16658
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 16658
API Well Number: 177054032700	Drilling Operator: TEXACO INC	Rkb Elevation: 45
Paleo Report Num: 1 of 1	Sample Range: 12850 - 16690	Water Depth: 20
Public Info Code: Y 31-MAY-1985	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12850 /12843	DEF AT first sample examined	POS AT 3
12940 /12933	DEF IN Middle Miocene (Serravallian) Cibicides opima	DEF AT 3
13060 /13053	DEF AT Middle Miocene (Langhian) Globigerinatella insueta	DEF AT 3
13555 /13545	POS AT local marker planktic foram increase	DEF AT 3
14065 /14054	POS AT Cyclamina cancellata (local marker)	DEF AT 4
14275 /14263	DEF AT local marker benthic foram increase	DEF AT 4
15105 /15092	DEF AT local marker planktic foram increase	DEF AT 4
15345 /15331	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 4
15575 /15561	DEF AT Middle Miocene (Langhian) Cibicides 38	DEF AT 4
16690 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 51
 Lease Number: G03545
 Well Name: 003
 API Well Number: 177054053200
 Paleo Report Num: 1 of 1
 Public Info Code: Y 31-MAY-1985

Date of Summary: 31-JAN-1983
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: C & K PETROLEUM INC
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 14821
 Borehole TVD: 14818
 Rkb Elevation: 75
 Water Depth: 16
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6230 /	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
6440 /	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
8690 /	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
11250 /	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
12060 /	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 54	Date of Summary: 01-OCT-1971	First Sample Examined: 7460
Lease Number: G01120	Source of Paleo: OPERATOR	Borehole MD: 13500
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 13500
API Well Number: 177050009900	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 46
Paleo Report Num: 2 of 2	Sample Range: 7460 - 13535	Water Depth: 30
Public Info Code: Y 21-AUG-1974	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7460 /	DEF AT first sample examined	DEF AT
7700 /	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT
8780 /	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
9800 /	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
11000 /	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
13210 /	POS AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT
13480 /	DEF AT local marker foram increase	DEF AT
13535 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 54	Date of Summary: 25-OCT-1963	First Sample Examined: 0
Lease Number: G01120	Source of Paleo: OPERATOR	Borehole MD: 15600
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 15600
API Well Number: 177050025000	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 50
Paleo Report Num: 1 of 1	Sample Range: 6000 - 15600	Water Depth: 30
Public Info Code: Y 21-AUG-1974	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7770 /	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT
8880 /	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
9780 /	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
11140 /	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
12690 /	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
13330 /	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT
14410 /	POS AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF AT
15460 /	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 54	Date of Summary: 13-NOV-1972	First Sample Examined: 9000
Lease Number: G01120	Source of Paleo: OPERATOR	Borehole MD: 14578
Well Name: 004	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 14578
API Well Number: 177054005600	Drilling Operator: BELCO PETROLEUM CORPORATION	Rkb Elevation: 97
Paleo Report Num: 1 of 1	Sample Range: 9000 - 14578	Water Depth: 30
Public Info Code: Y 21-AUG-1974	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9000 /	DEF AT first sample examined	DEF IN 3
9300 /	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 3
9630 /	DEF AT - - - - -	DEF AT 4
9840 /	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 4
11250 /	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 4
12630 /	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 4
13200 /	DEF AT sample gap top	DEF AT 4
13229 /	DEF AT sample gap bottom	DEF AT 4
13230 /	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 4
13590 /	DEF AT local marker foram increase	DEF AT 4
14250 /	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 4
14578 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 54	Date of Summary: 14-DEC-1981	First Sample Examined: 10000
Lease Number: G03976	Source of Paleo: OPERATOR	Borehole MD: 16500
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 16500
API Well Number: 177054046900	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 10000 - 16487	Water Depth: 23
Public Info Code: Y 05-JUN-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10000 /10000	DEF AT first sample examined	DEF AT
10828 /10827	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
16487 /16480	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 54	Date of Summary: 19-SEP-1990	First Sample Examined: 0
Lease Number: G07678	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11266
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10472
API Well Number: 177054085800	Drilling Operator: TAYLOR ENERGY COMPANY	Rkb Elevation: 104
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 25
Public Info Code: Y 31-AUG-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9216 / 8948	DEF IN Upper Miocene (Tortonian) Textularia "L"	DEF AT
10380 / 9816	DEF IN Upper Miocene (Tortonian) Cibicides carstensi	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 58	Date of Summary: 06-JAN-1982	First Sample Examined: 3500
Lease Number: G03546	Source of Paleo: OPERATOR	Borehole MD: 8450
Well Name: 005	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8245
API Well Number: 177054049800	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 3500 - 8390	Water Depth: 40
Public Info Code: Y 09-JAN-1992	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3500 / 3484	DEF AT first sample examined	DEF IN 1
5210 / 5167	DEF AT faunal change (no faunal increase)	DEF AT 2
6410 / 6330	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF IN 2
7040 / 6939	POS AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT 3
7910 / 7788	POS AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
7970 / 7847	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
8390 / 8264	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 58
Lease Number: G03546
Well Name: 007
API Well Number: 177054051200
Paleo Report Num: 1 of 1
Public Info Code: Y 19-MAY-1992

Date of Summary: 20-APR-1982
Source of Paleo: OPERATOR
Paleo Done By: CROSBIE-MACOMBER
Drilling Operator: TRANSCO EXPLORATION COMPANY
Sample Range: 6200 - 9200
Ecozone Eq MMS:

First Sample Examined: 6200
Borehole MD: 9250
Borehole TVD: 9250
Rkb Elevation: 95
Water Depth: 45
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6200 / 6200	DEF AT first sample examined	DEF AT 3
6530 / 6530	POS IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
7040 / 7040	DEF AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT 3
7790 / 7790	POS AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
8420 / 8420	DEF IN Upper Miocene (Tortonian) Textularia "L"	DEF AT 3
8600 / 8600	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 3
8750 / 8750	DEF AT - - - - -	DEF AT 4
9050 / 9050	DEF AT Upper Miocene (Tortonian) Cibicides carstensi (increase)	DEF AT 4
9230 / 9230	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947
End Date: 31-DEC-1999

Area Block: VR 58	Date of Summary: 16-MAY-1984	First Sample Examined: 3530
Lease Number: G03546	Source of Paleo: OPERATOR	Borehole MD: 9968
Well Name: 009	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 9286
API Well Number: 177054063900	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 3530 - 9980	Water Depth: 30
Public Info Code: Y 30-APR-1994	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3530 / 3454	DEF AT first sample examined	DEF AT 2
7190 / 6743	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
7580 / 7096	DEF AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT 3
8360 / 7803	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
9410 / 8770	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 4
9980 /	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 58	Date of Summary: 27-MAR-1978	First Sample Examined: 3410
Lease Number: G03546	Source of Paleo: OPERATOR	Borehole MD: 13500
Well Name: A001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 13497
API Well Number: 177054026600	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 89
Paleo Report Num: 1 of 1	Sample Range: 3410 - 13500	Water Depth: 33
Public Info Code: Y 07-JAN-1988	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3410 / 3410	DEF AT first sample examined	DEF AT 2
6470 / 6470	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
7160 / 7160	POS AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT 3
7820 / 7820	DEF IN Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
8480 / 8479	DEF IN Upper Miocene (Tortonian) Cibicides inflata	DEF AT 4
8600 / 8599	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 4
9740 / 9739	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 5
10040 /10039	DEF AT faunal change (no faunal increase)	DEF AT 4
10940 /10938	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 5
11120 /11118	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 5
11390 /11388	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 5
11510 /11508	DEF AT faunal change (no faunal increase)	DEF AT 4
11630 /11628	DEF AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF AT 4
12560 /12558	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 4
12980 /12978	POS AT Middle Miocene (Langhian) Globigerinoides sicanus	DEF AT 4
13310 /13308	DEF AT faunal change (no faunal increase)	DEF AT 5
13500 /13497	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 58	Date of Summary: 08-FEB-1982	First Sample Examined: 7130
Lease Number: G03546	Source of Paleo: OPERATOR	Borehole MD: 10902
Well Name: B006	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 10902
API Well Number: 177054050600	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 7130 - 10890	Water Depth: 45
Public Info Code: Y 04-MAR-1992	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7130 / 7130	DEF AT first sample examined	DEF AT 3
7131 / 7131	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 3
7132 / 7132	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
7910 / 7910	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
8570 / 8570	DEF AT Eggerella sp. (local marker)	DEF AT 3
8660 / 8660	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 4
9020 / 9020	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 4
9500 / 9500	DEF AT Eggerella sp. (local marker)	DEF AT 4
9949 / 9949	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 4
9950 / 9950	DEF AT Middle Miocene (Serravallian) Robulus 5 / 55	DEF AT 4
10070 / 10070	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 4
10890 / 10890	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 58	Date of Summary: 12-MAY-1982	First Sample Examined: 7000
Lease Number: G03546	Source of Paleo: OPERATOR	Borehole MD: 9964
Well Name: B008	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 9761
API Well Number: 177054052000	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 7000 - 9940	Water Depth: 37
Public Info Code: Y 14-JUN-1992	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7000 / 6993	DEF AT first sample examined	DEF AT 3
7030 / 7023	POS AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT 3
7810 / 7803	POS AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
8350 / 8333	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 3
8680 / 8644	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 4
9070 / 9009	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 4
9940 / 9773	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 60	Date of Summary: 10-DEC-1975	First Sample Examined: 6740
Lease Number: G02870	Source of Paleo: OPERATOR	Borehole MD: 10013
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 10013
API Well Number: 177054013000	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 43
Paleo Report Num: 1 of 2	Sample Range: 6740 - 9960	Water Depth: 44
Public Info Code: Y 10-MAR-1985	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6740 /	DEF AT first sample examined	DEF AT 1
7170 /	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 1
7500 /	DEF AT sample gap top	POS AT 1
7679 /	DEF AT sample gap bottom	DEF AT 1
7680 /	DEF IN Upper Miocene (Tortonian) Robulus 15	DEF AT 1
8520 /	DEF AT local marker foram increase	DEF AT 1
8970 /	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 2
9840 /	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 2
9960 /	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 60	Date of Summary: 17-APR-1984	First Sample Examined: 3500
Lease Number: G02870	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 10013
Well Name: A001	Paleo Done By: ED COTTON	Borehole TVD: 10013
API Well Number: 177054013000	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 43
Paleo Report Num: 2 of 2	Sample Range: 3500 - 9960	Water Depth: 44
Public Info Code: Y 10-MAR-1977	Ecozone Eq MMS: Y	Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3500 /	DEF AT first sample examined	DEF AT 1
5840 /	DEF AT sample gap top	POS AT 1
6740 /	DEF AT sample gap bottom	POS AT 1
6800 /	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
7500 /	DEF AT sample gap top	POS AT 2
7679 /	DEF AT sample gap bottom	DEF AT 2
7680 /	DEF IN Upper Miocene (Tortonian) Cibicides trincherasensis	DEF AT 3
7980 /	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 2
8610 /	DEF AT Upper Miocene (Tortonian) Cibicides crebbsi	DEF AT 2
8940 /	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 3
9690 /	DEF AT sample gap top	POS AT 3
9749 /	DEF AT sample gap bottom	DEF AT 3
9750 /	DEF IN Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 3
9780 /	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF AT 3
9870 /	DEF IN Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF AT 4
9960 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 61	Date of Summary: 30-APR-1980	First Sample Examined: 4600
Lease Number: G03547	Source of Paleo: OPERATOR	Borehole MD: 9555
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9555
API Well Number: 177054041200	Drilling Operator: GULF OIL CORPORATION	Rkb Elevation: 106
Paleo Report Num: 1 of 1	Sample Range: 4600 - 9550	Water Depth: 54
Public Info Code: Y 24-JAN-1983	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4600 /	DEF AT first sample examined	DEF IN 1
5440 /	DEF AT -----	DEF AT 2
5680 /	DEF AT -----	DEF AT 3
6520 /	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
6910 /	DEF AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT 3
8260 /	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
8710 /	POS AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 3
9550 /	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 61	Date of Summary: 12-AUG-1982	First Sample Examined: 14530
Lease Number: G03547	Source of Paleo: OPERATOR	Borehole MD: 11387
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11381
API Well Number: 177054054000	Drilling Operator: SAMEBAN OIL CORPORATION	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 4530 - 11380	Water Depth: 48
Public Info Code: Y 24-JAN-1983	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4530 / 4530	DEF AT first sample examined	DEF IN 1
5130 / 5130	DEF AT - - - - -	DEF AT 2
5190 / 5190	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 2
6660 / 6660	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
7050 / 7050	DEF AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT 2
7590 / 7590	DEF AT - - - - -	DEF AT 3
8160 / 8159	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
8820 / 8819	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 3
9520 / 9519	DEF AT Upper Miocene (Tortonian) Cibicides inflata	DEF AT 3
9700 / 9698	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 4
10450 /10445	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 4
10870 /10865	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 4
11380 /11374	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 61
 Lease Number: G03547
 Well Name: 003
 API Well Number: 177054055400
 Paleo Report Num: 1 of 1
 Public Info Code: Y 24-JAN-1983

Date of Summary: 09-NOV-1982
 Source of Paleo: OPERATOR
 Paleo Done By: CROSBIE-MACOMBER
 Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO
 Sample Range: 3500 - 9055
 Ecozone Eq MMS:

First Sample Examined: 3500
 Borehole MD: 9300
 Borehole TVD: 9300
 Rkb Elevation: 80
 Water Depth: 48
 Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3500 / 3500	DEF AT first sample examined	DEF AT 1
6270 / 6270	DEF AT - - - - -	DEF AT 2
6550 / 6550	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
6610 / 6610	DEF AT - - - - -	DEF AT 1
7170 / 7170	DEF AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT 3
7750 / 7750	DEF AT local marker foram increase	DEF AT 3
8050 / 8050	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
8240 / 8240	POS AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 3
8900 / 8900	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 4
9055 / 9055	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 61	Date of Summary: 26-SEP-1989	First Sample Examined: 6000
Lease Number: G07679	Source of Paleo: OPERATOR	Borehole MD: 13355
Well Name: A001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 13348
API Well Number: 177054082800	Drilling Operator: KERR-MCGEE CORPORATION	Rkb Elevation: 105
Paleo Report Num: 1 of 1	Sample Range: 6000 - 13350	Water Depth: 48
Public Info Code: Y 12-APR-1992	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6000 / 6000	DEF AT first sample examined	DEF IN 2
6510 / 6510	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF IN 2
6810 / 6810	DEF AT pyrite	DEF IN 2
7109 / 7109	DEF AT foram flood	DEF AT 3
7110 / 7110	DEF AT Upper Miocene (Tortonian) Cibicides trincherasensis	DEF AT 3
7230 / 7230	DEF AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT 3
7800 / 7800	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
7829 / 7829	DEF AT pyrite	DEF AT 3
7830 / 7830	DEF AT local marker foram decrease	DEF AT 3
8790 / 8790	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 3
9660 / 9660	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 3
11100 /11099	DEF AT local marker benthic foram increase	DEF AT 3
11160 /11159	DEF AT foram flood	DEF AT 3
11219 /11218	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 3
11220 /11219	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 3
11400 /11398	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF AT 3
11970 /11967	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 3
12060 /12056	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
12090 /12086	DEF AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF AT 3
12150 /12146	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 3
13050 /13044	DEF AT Cyclamina cancellata (local marker)	DEF AT 3
13350 /13343	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 64	Date of Summary: 17-MAY-1971	First Sample Examined: 6365
Lease Number: G02068	Source of Paleo: OPERATOR	Borehole MD: 10338
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10338
API Well Number: 177052006600	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 81
Paleo Report Num: 1 of 1	Sample Range: 6365 - 10338	Water Depth: 41
Public Info Code: Y 24-JAN-1985	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6365 /	DEF AT first sample examined	DEF AT
6366 /	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
9353 /	DEF AT Upper Miocene (Tortonian) Eponides mansfieldi	DEF AT
10070 /	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
10338 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 64	Date of Summary: 19-OCT-1975	First Sample Examined: 0
Lease Number: G02068	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10242
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 10240
API Well Number: 177054014500	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 81
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 40
Public Info Code: Y 24-JAN-1985	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6260 / 6260	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
6830 / 6830	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
7248 / 7247	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
9850 / 9849	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 64	Date of Summary: 28-JAN-1983	First Sample Examined: 0
Lease Number: G02068	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9850
Well Name: 004	Paleo Done By: OPERATOR	Borehole TVD: 9300
API Well Number: 177054049700	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 121
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 40
Public Info Code: Y 24-JAN-1985	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6814 / 6552	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
7400 / 7085	DEF AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT
7525 / 7200	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT
8108 / 7729	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
8756 / 8314	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
9726 / 9188	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 64
 Lease Number: G02068
 Well Name: 006
 API Well Number: 177054065700
 Paleo Report Num: 1 of 1
 Public Info Code: Y 24-JAN-1985

Date of Summary: 02-NOV-1984
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: UNION OIL COMPANY OF CALIFORNIA
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 14100
 Borehole TVD: 12629
 Rkb Elevation: 82
 Water Depth: 45
 Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8754 / 8703	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
12722 /11711	DEF IN Middle Miocene (Serravallian) Cristellaria "I"	DEF AT
13546 /12260	DEF IN Middle Miocene (Serravallian) Cibicides opima	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 65	Date of Summary: 11-JAN-1983	First Sample Examined: 0
Lease Number: G03327	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9858
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 9858
API Well Number: 177054053500	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 38
Public Info Code: Y 13-JUL-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7091 / 7091	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
8658 / 8655	DEF IN Upper Miocene (Tortonian) Discorbis 12	DEF AT
9186 / 9182	DEF IN Upper Miocene (Tortonian) Cibicides carstensi	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 66
Lease Number: G04787
Well Name: 002
API Well Number: 177054050400
Paleo Report Num: 1 of 1
Public Info Code: Y 01-SEP-1992

Date of Summary: 16-MAY-2001
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: UNION OIL COMPANY OF CALIFORNIA
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 14900
Borehole TVD: 12875
Rkb Elevation: 87
Water Depth: 30
Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5900 / 5878	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT
6600 / 6529	DEF IN Upper Miocene (Tortonian) Robulus "E"	DEF AT
7477 / 7254	DEF IN Upper Miocene (Tortonian) Amphistegina "E"	DEF AT
7730 / 7455	DEF IN Upper Miocene (Tortonian) Discorbis 12	DEF AT
8929 / 8428	DEF IN Upper Miocene (Tortonian) Textularia "L"	DEF AT
9686 / 9051	DEF IN Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
14143 / 12423	DEF IN Middle Miocene (Serravallian) Cristellaria "I"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 71	Date of Summary: 12-APR-1963	First Sample Examined: 0
Lease Number: 00248	Source of Paleo: OPERATOR	Borehole MD: 14000
Well Name: 005	Paleo Done By: OPERATOR	Borehole TVD: 14000
API Well Number: 177050011700	Drilling Operator: SUPERIOR OIL COMPANY	Rkb Elevation: 66
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 15
Public Info Code: Y 11-APR-1985	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10187 /	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
12356 /	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
13478 /	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 71	Date of Summary: 01-APR-1970	First Sample Examined: 0
Lease Number: 00248	Source of Paleo: OPERATOR	Borehole MD: 15665
Well Name: 011	Paleo Done By: OPERATOR	Borehole TVD: 15665
API Well Number: 177052002400	Drilling Operator: SUPERIOR OIL COMPANY	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 15
Public Info Code: Y 11-APR-1985	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11790 /	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
13550 /	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
14960 /	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 71	Date of Summary: 22-JAN-1990	First Sample Examined: 0
Lease Number: G09490	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12800
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12800
API Well Number: 177054084000	Drilling Operator: LOUISIANA LAND AND EXPLORATION COMPANY	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 23
Public Info Code: Y 31-JUL-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7297 / 7297	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
8610 / 8610	DEF IN Upper Miocene (Tortonian) Bigenerina "B"	DEF AT
11301 / 11299	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 71	Date of Summary: 03-DEC-1996	First Sample Examined: 0
Lease Number: G14396	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10637
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10182
API Well Number: 177054103900	Drilling Operator: APACHE CORPORATION	Rkb Elevation: 78
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 22
Public Info Code: Y 31-JUL-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6860 / 6860	POS AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT
8900 / 8777	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
10280 / 9922	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 72	Date of Summary: 21-JAN-1972	First Sample Examined: 5000
Lease Number: G01479	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 13000
Well Name: 001	Paleo Done By: WING GEE	Borehole TVD: 12997
API Well Number: 177050039700	Drilling Operator: TEXACO INC	Rkb Elevation: 43
Paleo Report Num: 1 of 2	Sample Range: 5000 - 10640	Water Depth: 25
Public Info Code: Y 30-SEP-1969	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 / 5000	DEF AT first sample examined	DEF AT 1
7100 / 7097	DEF AT faunal change (no faunal increase)	DEF IN 1
7250 / 7247	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
7640 / 7637	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
8210 / 8207	POS AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT 2
8750 / 8747	POS AT Upper Miocene (Tortonian) Eponides mansfieldi	DEF AT 2
9050 / 9047	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF IN 2
9620 / 9617	DEF AT Upper Miocene (Tortonian) Robulus 15	DEF IN 2
10000 / 9997	POS AT Upper Miocene (Tortonian) Cibicides crebbsi	DEF IN 2
10280 /10277	DEF AT Cyclammia cancellata (local marker)	DEF IN 3
10460 /10457	DEF AT Upper Miocene (Tortonian) Cibicides inflata	DEF IN 3
10640 /10637	DEF AT last sample examined	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 72	Date of Summary: 30-JAN-1972	First Sample Examined: 5300
Lease Number: G01479	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 13000
Well Name: 001	Paleo Done By: WING GEE	Borehole TVD: 12997
API Well Number: 177050039700	Drilling Operator: TEXACO INC	Rkb Elevation: 43
Paleo Report Num: 2 of 2	Sample Range: 5300 - 13000	Water Depth: 25
Public Info Code: Y 30-SEP-1969	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5300 / 5300	DEF AT first sample examined	DEF AT 1
5750 / 5749	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT 1
6170 / 6169	DEF AT local marker benthic foram increase	DEF IN 1
6470 / 6468	POS AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 2
6500 / 6498	DEF AT local marker foram decrease	DEF AT 1
6950 / 6947	DEF AT faunal change (no faunal increase)	DEF IN 1
7250 / 7247	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
7340 / 7337	POS AT local marker foram decrease	DEF IN 1
7790 / 7787	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 2
7910 / 7907	POS AT Upper Miocene (Tortonian) Uvigerina carapitana	DEF AT 2
8240 / 8237	DEF AT Upper Miocene (Tortonian) Amphistegina "E"	DEF IN 2
8660 / 8657	DEF AT Arenaceous fauna (local marker)	DEF IN 2
8810 / 8807	POS AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT 2
9169 / 9166	DEF IN Upper Miocene (Tortonian) Discorbis 12	DEF IN 2
9170 / 9167	DEF AT Upper Miocene (Tortonian) Robulus 15	DEF IN 2
10390 /10387	DEF AT Cyclammina cancellata (local marker)	DEF IN 3
10509 /10506	DEF AT Eggerella sp. (local marker)	DEF AT 3
10510 /10507	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 3
10930 /10927	POS AT Upper Miocene (Tortonian) Cibicides inflata	DEF AT 3
11020 /11017	DEF AT Arenaceous fauna (local marker)	DEF AT 3
11325 /11322	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 3
11470 /11467	DEF AT Upper Miocene (Tortonian) Globorotalia mayeri	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 72	Date of Summary: 30-JAN-1972	First Sample Examined: 5300
Lease Number: G01479	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 13000
Well Name: 001	Paleo Done By: WING GEE	Borehole TVD: 12997
API Well Number: 177050039700	Drilling Operator: TEXACO INC	Rkb Elevation: 43
Paleo Report Num: 2 of 2	Sample Range: 5300 - 13000	Water Depth: 25
Public Info Code: Y 30-SEP-1969	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11980 /11977	DEF AT Upper Miocene (Tortonian) Globorotalia mayeri	DEF AT 3
12000 /11997	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 3
12330 /12327	DEF AT Eggerella sp. (local marker)	DEF IN 3
12720 /12717	DEF AT local marker foram increase	DEF IN 3
12810 /12807	POS AT Middle Miocene (Serravallian) Bigenerina humblei	DEF IN 3
13000 /12997	DEF AT last sample examined	DEF IN 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 72	Date of Summary: 17-NOV-1980	First Sample Examined: 7980
Lease Number: G04104	Source of Paleo: OPERATOR	Borehole MD: 17068
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 17058
API Well Number: 177054040700	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 77
Paleo Report Num: 1 of 1	Sample Range: 7980 - 17068	Water Depth: 22
Public Info Code: Y 21-JAN-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7980 / 7979	DEF AT first sample examined	DEF AT
11930 /11925	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
13280 /13274	DEF IN Middle Miocene (Serravallian) Textularia "W"	DEF AT
17068 /17058	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 73
Lease Number: G03548
Well Name: 004
API Well Number: 177054052600
Paleo Report Num: 1 of 1
Public Info Code: Y 05-JAN-1983

Date of Summary: 11-JAN-1983
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: RUTHERFORD OIL CORPORATION
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 12700
Borehole TVD: 11830
Rkb Elevation: 90
Water Depth: 25
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7039 / 7029	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
8250 / 8139	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT
8310 / 8190	DEF AT Cyclammia sp. (local marker)	DEF AT
11350 /10813	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
11830 /11215	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 74	Date of Summary: 20-JUN-1978	First Sample Examined: 7990
Lease Number: G03549	Source of Paleo: OPERATOR	Borehole MD: 16308
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 16244
API Well Number: 177054028700	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 78
Paleo Report Num: 1 of 2	Sample Range: 7990 - 16300	Water Depth: 25
Public Info Code: Y 31-JUL-1982	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7990 / 7971	DEF AT first sample examined	DEF AT
9340 / 9310	POS AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
9870 / 9837	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
13540 /13505	POS IN deepwater facies Harang	DEF AT
13780 /13745	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
16300 /16236	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 74	Date of Summary: 17-JUL-1978	First Sample Examined: 7900
Lease Number: G03549	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 16308
Well Name: 001	Paleo Done By: JOHN CARSTENS	Borehole TVD: 16244
API Well Number: 177054028700	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 78
Paleo Report Num: 2 of 2	Sample Range: 7900 - 16300	Water Depth: 25
Public Info Code: Y 31-JUL-1982	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7900 / 7882	DEF AT first sample examined	DEF AT 3
8440 / 8418	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
8920 / 8894	DEF AT local marker foram decrease	DEF AT 3
8950 / 8924	DEF AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT 3
9370 / 9340	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
9550 / 9518	DEF AT local marker foram decrease	DEF IN 2
9790 / 9757	DEF AT Upper Miocene (Tortonian) Robulus 15	DEF AT 3
9900 / 9867	DEF AT Upper Miocene (Tortonian) Cibicides crebbsi	DEF AT 4
10230 /10196	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 4
10650 /10616	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 4
11100 /11066	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 4
11280 /11246	DEF AT local marker foram decrease	DEF AT 4
11470 /11436	POS AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 4
11860 /11826	POS AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF AT 4
12850 /12815	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF AT 4
13030 /12995	POS AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 4
13060 /13025	DEF IN Middle Miocene (Serravallian) Globorotalia peripheroacuta	DEF AT 4
13240 /13205	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 4
13450 /13415	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 4
13570 /13535	DEF AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF AT 4
13780 /13745	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 4
14230 /14193	DEF AT Cyclamina cancellata (local marker)	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 74	Date of Summary: 17-JUL-1978	First Sample Examined: 7900
Lease Number: G03549	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 16308
Well Name: 001	Paleo Done By: JOHN CARSTENS	Borehole TVD: 16244
API Well Number: 177054028700	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 78
Paleo Report Num: 2 of 2	Sample Range: 7900 - 16300	Water Depth: 25
Public Info Code: Y 31-JUL-1982	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
14980 /14935	DEF AT local marker benthic foram increase	DEF AT 4
16270 /16206	DEF AT Eggerella sp. (local marker)	DEF AT 4
16300 /16236	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 75	Date of Summary: 28-AUG-1981	First Sample Examined: 4500
Lease Number: G03978	Source of Paleo: OPERATOR	Borehole MD: 16000
Well Name: A001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 16000
API Well Number: 177054044500	Drilling Operator: HOUSTON OIL & MINERALS CORPORA	Rkb Elevation: 66
Paleo Report Num: 1 of 1	Sample Range: 4500 - 16000	Water Depth: 22
Public Info Code: Y 07-FEB-1990	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4500 / 4500	DEF AT first sample examined	DEF IN 1
6900 / 6900	DEF AT -----	DEF AT 2
7050 / 7050	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
7970 / 7970	DEF AT -----	DEF AT 3
9150 / 9150	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
10800 /10800	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 3
10920 /10920	DEF AT -----	DEF AT 4
11580 /11579	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 4
12660 /12659	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 4
12840 /12839	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 4
13290 /13289	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 5
15330 /15323	DEF AT sample gap top	DEF AT
15450 /15442	DEF AT sample gap bottom	DEF AT
16000 /15986	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 75
Lease Number: G03978
Well Name: A003
API Well Number: 177054054600
Paleo Report Num: 1 of 1
Public Info Code: Y 07-FEB-1990

Date of Summary: 12-SEP-1983
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: TENNECO OIL COMPANY
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 15961
Borehole TVD: 15316
Rkb Elevation: 91
Water Depth: 21
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7200 / 7082	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
9150 / 8923	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
10900 /10596	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
11250 /10931	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT
12500 /12113	DEF AT local marker (general)	DEF AT
13000 /12587	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
13290 /12866	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
13400 /12970	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT
13735 /13278	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 75	Date of Summary: 12-SEP-1983	First Sample Examined: 0
Lease Number: G03978	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 6975
Well Name: A004	Paleo Done By: OPERATOR	Borehole TVD: 6010
API Well Number: 177054058300	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 21
Public Info Code: Y 07-FEB-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5820 / 5090	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 75
 Lease Number: G03978
 Well Name: A005
 API Well Number: 177054058900
 Paleo Report Num: 1 of 1
 Public Info Code: Y 07-FEB-1990

Date of Summary: 07-DEC-1983
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: TENNECO OIL COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 16295
 Borehole TVD: 15680
 Rkb Elevation: 90
 Water Depth: 21
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5100 / 5043	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT
7190 / 7009	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
9680 / 9356	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
10640 /10265	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
11990 /11553	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT
14640 /14053	POS AT Middle Miocene (Serravallian) Cibicides opima	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 75	Date of Summary: 17-FEB-1983	First Sample Examined: 0
Lease Number: G03978	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 15700
Well Name: B001	Paleo Done By: OPERATOR	Borehole TVD: 15696
API Well Number: 177054049400	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 61
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 21
Public Info Code: Y 07-FEB-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7200 / 7200	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
9150 / 9150	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
10900 /10900	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
11250 /11250	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT
13000 /12999	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
13290 /13289	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
13400 /13399	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT
13740 /13738	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 76	Date of Summary: 27-JAN-1982	First Sample Examined: 10680
Lease Number: 00249	Source of Paleo: OPERATOR	Borehole MD: 19054
Well Name: 005	Paleo Done By: OPERATOR	Borehole TVD: 19039
API Well Number: 177054045400	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 138
Paleo Report Num: 1 of 1	Sample Range: 10680 - 19045	Water Depth: 25
Public Info Code: Y 16-MAY-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark: 16195=Planulina harangensis

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10680 /10680	DEF AT first sample examined	DEF AT
11987 /11987	DEF IN Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
16195 /16194	POS AT local marker (general)	DEF AT
16196 /16195	POS AT deepwater facies Harang	DEF AT
16990 /16988	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
19045 /19030	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 76	Date of Summary: 29-APR-1985	First Sample Examined: 7000
Lease Number: 00249	Source of Paleo: OPERATOR	Borehole MD: 11000
Well Name: 008	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10998
API Well Number: 177054057500	Drilling Operator: SAMEDAN OIL CORPORATION	Rkb Elevation: 84
Paleo Report Num: 1 of 1	Sample Range: 7000 - 11000	Water Depth: 24
Public Info Code: Y 16-MAY-1993	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7000 / 6999	DEF AT first sample examined	DEF IN 2
7060 / 7059	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF IN 2
7930 / 7929	DEF AT - - - - -	DEF AT 3
9040 / 9038	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
9250 / 9248	DEF AT - - - - -	DEF AT 4
10570 /10568	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 4
11000 /10998	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 76	Date of Summary: 16-JUL-1982	First Sample Examined: 6500
Lease Number: 00249	Source of Paleo: OPERATOR	Borehole MD: 12084
Well Name: A002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11603
API Well Number: 177054053100	Drilling Operator: SAMEDAN OIL CORPORATION	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 6500 - 12120	Water Depth: 23
Public Info Code: Y 16-MAY-1993	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6500 / 6374	DEF AT first sample examined	DEF IN 2
6920 / 6769	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF IN 2
7040 / 6883	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF IN 2
8120 / 7898	DEF AT - - - - -	DEF AT 3
9470 / 9171	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 4
10820 /10443	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 4
11000 /10613	DEF AT local marker foram decrease	DEF AT 4
11030 /10641	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
11820 /11362	DEF AT Upper Miocene (Tortonian) Cibicides inflata	DEF AT 4
12120 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 76	Date of Summary: 26-MAY-1982	First Sample Examined: 3910
Lease Number: 00249	Source of Paleo: OPERATOR	Borehole MD: 10984
Well Name: A003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10983
API Well Number: 177054052300	Drilling Operator: SAMEDAN OIL CORPORATION	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 3910 - 10960	Water Depth: 23
Public Info Code: Y 16-MAY-1993	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3910 / 3910	DEF AT first sample examined	DEF IN 1
6880 / 6880	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF IN 1
7450 / 7450	POS AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT 2
7750 / 7750	DEF AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT 2
7810 / 7810	DEF AT - - - - -	DEF AT 2
8140 / 8140	POS AT Upper Miocene (Tortonian) Cyclamina 3	DEF AT 3
9010 / 9010	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 4
9160 / 9160	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 4
10210 /10210	DEF AT Upper Miocene (Tortonian) Cibicides crebbisi	DEF AT 4
10510 /10510	POS AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 4
10960 /10959	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 79	Date of Summary: 21-JUN-1983	First Sample Examined: 5500
Lease Number: G04788	Source of Paleo: OPERATOR	Borehole MD: 17100
Well Name: 004	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 17007
API Well Number: 177054058200	Drilling Operator: ANADARKO PETROLEUM CORPORATION	Rkb Elevation: 110
Paleo Report Num: 1 of 2	Sample Range: 5500 - 17100	Water Depth: 30
Public Info Code: Y 31-AUG-1986	Ecozone Eq MMS: Y	Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5500 / 5500	DEF AT first sample examined	DEF AT 1
6970 / 6970	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 1
7600 / 7600	DEF AT local white Arenacous fauna	DEF AT 2
8170 / 8170	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 2
8829 / 8829	DEF AT Cyclammina sp. (local marker)	DEF AT 2
8830 / 8830	DEF AT Upper Miocene (Tortonian) Robulus 15	DEF AT 2
9670 / 9670	DEF AT Upper Miocene (Tortonian) Cibicides inflata	DEF AT 3
9940 / 9940	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 3
10300 /10299	DEF AT -----	DEF AT 1
11140 /11139	DEF IN Upper Miocene (Tortonian) Uvigerina 3	DEF AT 3
11500 /11497	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 3
12400 /12381	DEF AT -----	DEF AT 2
13838 /13785	DEF AT Eggerella sp. (local marker)	DEF AT 4
13839 /13786	DEF AT deepwater facies Harang	DEF AT 4
13840 /13787	DEF IN Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 4
14770 /14701	DEF AT Middle Miocene (Serravallian) Cibicides barnetti	DEF AT 4
15040 /14966	DEF AT -----	DEF AT 2
15450 /15369	DEF AT cement	POS AT 2
15540 /15458	DEF AT -----	DEF AT 2
16078 /15991	DEF AT foram flood	DEF AT 4
16079 /15992	DEF AT local marker planktic foram increase	DEF AT 4
16080 /15993	DEF AT Middle Miocene (Langhian) Cibicides 38	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 79	Date of Summary: 21-JUN-1983	First Sample Examined: 5500
Lease Number: G04788	Source of Paleo: OPERATOR	Borehole MD: 17100
Well Name: 004	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 17007
API Well Number: 177054058200	Drilling Operator: ANADARKO PETROLEUM CORPORATION	Rkb Elevation: 110
Paleo Report Num: 1 of 2	Sample Range: 5500 - 17100	Water Depth: 30
Public Info Code: Y 31-AUG-1986	Ecozone Eq MMS: Y	Paleo ID: 003

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
17100 /17007	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 79	Date of Summary: 15-MAY-1984	First Sample Examined: 5500
Lease Number: G04788	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 17100
Well Name: 004	Paleo Done By: ANTON FRIEDMANN	Borehole TVD: 17007
API Well Number: 177054058200	Drilling Operator: ANADARKO PETROLEUM CORPORATION	Rkb Elevation: 110
Paleo Report Num: 2 of 2	Sample Range: 5500 - 17100	Water Depth: 30
Public Info Code: Y 31-AUG-1986	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5500 / 5500	DEF AT first sample examined	DEF AT 2
6970 / 6970	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
7600 / 7600	POS AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT 3
7720 / 7720	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 3
8170 / 8170	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 2
8590 / 8590	DEF AT Upper Miocene (Tortonian) Cibicides crebbisi	DEF AT 3
8890 / 8890	POS AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 4
9639 / 9639	DEF AT Arenaceous fauna (local marker)	DEF AT 4
9640 / 9640	DEF AT foram flood	DEF AT 4
9850 / 9850	DEF AT Upper Miocene (Tortonian) Cibicides inflata	DEF AT 4
9940 / 9940	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 4
11140 /11139	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 4
11380 /11378	DEF AT local marker foram increase	DEF AT 4
11560 /11556	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 4
13600 /13552	DEF IN Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 5
13840 /13787	DEF AT deepwater facies Harang	DEF AT 5
14410 /14345	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 5
14770 /14701	DEF AT faunal change (no faunal increase)	DEF AT 5
14890 /14819	POS AT Middle Miocene (Langhian) Globigerinoides sicanus	DEF IN 5
15300 /15221	DEF AT local marker benthic foram increase	DEF AT 5
15390 /15310	DEF AT local marker benthic foram increase	DEF AT 5
16080 /15993	DEF AT Middle Miocene (Langhian) Globigerinatella insueta	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 79	Date of Summary: 15-MAY-1984	First Sample Examined: 5500
Lease Number: G04788	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 17100
Well Name: 004	Paleo Done By: ANTON FRIEDMANN	Borehole TVD: 17007
API Well Number: 177054058200	Drilling Operator: ANADARKO PETROLEUM CORPORATION	Rkb Elevation: 110
Paleo Report Num: 2 of 2	Sample Range: 5500 - 17100	Water Depth: 30
Public Info Code: Y 31-AUG-1986	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
16830 /16738	DEF AT faunal change (no faunal increase)	DEF IN 5
17070 /16977	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF IN 5
17100 /17007	DEF AT last sample examined	DEF IN 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 83
Lease Number: G03979
Well Name: 001
API Well Number: 177054039000
Paleo Report Num: 1 of 1
Public Info Code: Y 29-FEB-1984

Date of Summary: 08-OCT-1981
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: BP Exploration (Alaska) Inc.
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 9512
Borehole TVD: 9095
Rkb Elevation: 81
Water Depth: 56
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7280 / 6996	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
7490 / 7193	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
8000 / 7672	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT
8240 / 7899	DEF AT Cyclammina sp. (local marker)	DEF AT
8360 / 8012	DEF AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT
9050 / 8661	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 83	Date of Summary: 29-JUL-1991	First Sample Examined: 3250
Lease Number: G07680	Source of Paleo: OPERATOR	Borehole MD: 11678
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10300
API Well Number: 177054089000	Drilling Operator: ENERGEN RESOURCES MAQ INC	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 3250 - 11678	Water Depth: 57
Public Info Code: Y 03-NOV-1991	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3250 / 3250	DEF AT first sample examined	DEF IN 1
3580 / 3580	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
5920 / 5920	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 2
7180 / 7174	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 2
7360 / 7348	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
7510 / 7491	DEF AT - - - - -	DEF AT 3
8350 / 8229	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 3
8800 / 8582	DEF AT Upper Miocene (Tortonian) Cyclamina 3	DEF AT 3
10030 / 9296	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 4
10090 / 9330	POS AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 4
10840 / 9768	POS AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 4
11678 / 10293	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 84
 Lease Number: G03124
 Well Name: A001
 API Well Number: 177054023500
 Paleo Report Num: 1 of 1
 Public Info Code: Y 25-APR-1987

Date of Summary: 26-MAY-1977
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: UNION OIL COMPANY OF CALIFORNIA
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 11085
 Borehole TVD: 11083
 Rkb Elevation: 78
 Water Depth: 49
 Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6442 / 6441	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT
7169 / 7168	DEF IN Upper Miocene (Tortonian) Robulus "E"	DEF AT
8676 / 8675	DEF IN Upper Miocene (Tortonian) Discorbis 12	DEF AT
10492 /10490	DEF IN Upper Miocene (Tortonian) Cibicides carstensi	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 84	Date of Summary: 02-JUN-1977	First Sample Examined: 0
Lease Number: G03124	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10875
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 9990
API Well Number: 177054024300	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 78
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 49
Public Info Code: Y 11-MAY-1987	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6820 / 6439	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT
7657 / 7178	DEF IN Upper Miocene (Tortonian) Robulus "E"	DEF AT
8524 / 7947	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
9448 / 8748	DEF IN Upper Miocene (Tortonian) Discorbis 12	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 84
 Lease Number: G03124
 Well Name: A003
 API Well Number: 177054024700
 Paleo Report Num: 1 of 1
 Public Info Code: Y 26-MAY-1987

Date of Summary: 25-MAY-1977
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: UNION OIL COMPANY OF CALIFORNIA
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 10280
 Borehole TVD: 9184
 Rkb Elevation: 78
 Water Depth: 50
 Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7050 / 6480	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT
7884 / 7171	DEF IN Upper Miocene (Tortonian) Robulus "E"	DEF AT
8814 / 7958	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
9768 / 8756	DEF IN Upper Miocene (Tortonian) Discorbis 12	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 84	Date of Summary: 26-MAY-1977	First Sample Examined: 0
Lease Number: G03124	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9302
Well Name: A004	Paleo Done By: OPERATOR	Borehole TVD: 8998
API Well Number: 177054024800	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 78
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 50
Public Info Code: Y 06-JUN-1987	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6663 / 6433	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT
7418 / 7147	DEF IN Upper Miocene (Tortonian) Robulus "E"	DEF AT
8215 / 7919	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
9070 / 8767	DEF IN Upper Miocene (Tortonian) Discorbis 12	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 86	Date of Summary: 15-SEP-1969	First Sample Examined: 5000
Lease Number: 00172	Source of Paleo: OPERATOR	Borehole MD: 12755
Well Name: 005	Paleo Done By: ED ROEDERER	Borehole TVD: 12755
API Well Number: 177052000700	Drilling Operator: HOMESTAKE SULPHUR COMPANY	Rkb Elevation: 61
Paleo Report Num: 1 of 1	Sample Range: 5000 - 12710	Water Depth: 24
Public Info Code: Y 24-MAY-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 /	DEF AT first sample examined	DEF AT 3
5720 /	DEF AT local marker (general)	DEF AT 5
6320 /	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 5
7220 /	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 5
7910 /	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 5
8330 /	DEF AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT 5
8540 /	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 5
9050 /	DEF AT local marker foram increase	DEF AT 5
9770 /	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 5
10610 /	DEF AT Cyclammina cancellata (local marker)	DEF AT 5
11030 /	POS IN Upper Miocene (Tortonian) Textularia "L"	DEF AT 5
11360 /	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 5
12710 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 86	Date of Summary: 12-JAN-1995	First Sample Examined: 0
Lease Number: G14400	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11176
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11176
API Well Number: 177054097000	Drilling Operator: MURPHY EXPLORATION & PRODUCTIO	Rkb Elevation: 78
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 45
Public Info Code: Y 06-NOV-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7420 / 7420	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
10095 /10094	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 87	Date of Summary: 25-APR-1985	First Sample Examined: 5590
Lease Number: G01121	Source of Paleo: OPERATOR	Borehole MD: 12020
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12020
API Well Number: 177050033200	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 50
Paleo Report Num: 1 of 1	Sample Range: 5590 - 12005	Water Depth: 33
Public Info Code: Y 31-MAY-1967	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5590 /	DEF AT first sample examined	DEF AT 1
5591 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 1
6430 /	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 1
7120 /	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 1
7960 /	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 1
8530 /	DEF AT sample gap top	POS AT 1
9830 /	DEF AT sample gap bottom	DEF AT 1
10090 /	DEF IN Upper Miocene (Tortonian) Textularia "L"	DEF AT 2
10829 /	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 3
12005 /	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 87	Date of Summary: 02-AUG-1993	First Sample Examined: 0
Lease Number: G10652	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10725
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10725
API Well Number: 177054092500	Drilling Operator: APACHE CORPORATION	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 21
Public Info Code: Y 31-MAY-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5460 / 5460	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
6630 / 6630	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT
7230 / 7230	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
8490 / 8490	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT
9030 / 9030	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
10665 /10665	DEF IN Upper Miocene (Tortonian) Textularia "L"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 88
 Lease Number: G05405
 Well Name: A001
 API Well Number: 177054062200
 Paleo Report Num: 1 of 1
 Public Info Code: Y 25-SEP-1988

Date of Summary: 23-JAN-1984
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: SOUTHLAND ROYALTY COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 9345
 Borehole TVD: 9345
 Rkb Elevation: 87
 Water Depth: 28
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7820 / 7820	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
8540 / 8540	DEF AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 88	Date of Summary: 16-JUL-1985	First Sample Examined: 0
Lease Number: G05405	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9475
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 8885
API Well Number: 177054062801	Drilling Operator: SOUTHLAND ROYALTY COMPANY	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 28
Public Info Code: Y 25-SEP-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8310 / 7866	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
9190 / 8671	DEF AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 88	Date of Summary: 26-SEP-1989	First Sample Examined: 6700
Lease Number: G10653	Source of Paleo: OPERATOR	Borehole MD: 10150
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10149
API Well Number: 177054083300	Drilling Operator: COCKRELL OIL CORPORATION	Rkb Elevation: 77
Paleo Report Num: 1 of 1	Sample Range: 6700 - 10150	Water Depth: 21
Public Info Code: Y 30-APR-1994	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6700 / 6699	DEF AT first sample examined	DEF IN 2
7420 / 7419	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF IN 2
7450 / 7449	DEF AT - - - - -	DEF AT 3
7960 / 7959	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 3
9220 / 9219	DEF AT - - - - -	DEF AT 4
9340 / 9339	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 4
10120 /10119	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 4
10150 /10149	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 90	Date of Summary: 08-FEB-1990	First Sample Examined: 4000
Lease Number: G10655	Source of Paleo: OPERATOR	Borehole MD: 11384
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11384
API Well Number: 177054084600	Drilling Operator: ADOBE OIL & GAS CORPORATION	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 4000 - 11380	Water Depth: 20
Public Info Code: Y 30-APR-1994	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4000 / 4000	DEF AT first sample examined	DEF IN 1
4060 / 4060	DEF AT - - - - -	DEF AT 2
6820 / 6820	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT 2
7510 / 7510	POS AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 2
7750 / 7750	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
8260 / 8260	DEF AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT 2
9160 / 9159	DEF AT - - - - -	DEF AT 3
9610 / 9609	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
11380 / 11378	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 91
Lease Number: G04423
Well Name: 001
API Well Number: 177054053600
Paleo Report Num: 1 of 2
Public Info Code: Y 31-OCT-1985

Date of Summary: 22-JUL-1982
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: MARATHON PIPE LINE COMPANY
Sample Range: 1200 - 9000
Ecozone Eq MMS: Y

First Sample Examined: 1200
Borehole MD: 17464
Borehole TVD: 17456
Rkb Elevation: 148
Water Depth: 17
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1200 / 1200	DEF AT first sample examined	DEF IN 1
3090 / 3090	POS AT - - - - -	DEF AT 2
6990 / 6990	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 2
7860 / 7860	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 2
8340 / 8340	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
8610 / 8610	POS AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 2
8730 / 8730	DEF AT - - - - -	DEF AT 3
9000 / 9000	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 91	Date of Summary: 05-APR-1985	First Sample Examined: 1200
Lease Number: G04423	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 17464
Well Name: 001	Paleo Done By: GAY LARRE'	Borehole TVD: 17456
API Well Number: 177054053600	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 148
Paleo Report Num: 2 of 2	Sample Range: 1200 - 17460	Water Depth: 17
Public Info Code: Y 31-OCT-1985	Ecozone Eq MMS: Y	Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1200 / 1200	DEF AT first sample examined	DEF IN 1
6390 / 6390	DEF AT shell fragments	DEF IN 1
6960 / 6960	DEF AT - - - - -	DEF AT 2
7020 / 7020	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT 2
7680 / 7680	POS AT Upper Miocene (Messinian) Textularia tatumi	DEF AT 2
7710 / 7710	DEF AT Upper Miocene (Messinian) Bolivina denticulata	DEF IN 2
7860 / 7860	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF IN 2
8070 / 8070	DEF AT Eggerella sp. (local marker)	DEF IN 2
8250 / 8250	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF IN 2
8520 / 8520	DEF AT local marker benthic foram increase	DEF IN 2
8610 / 8610	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF IN 2
8730 / 8730	POS AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	POS AT 3
8849 / 8849	DEF AT Upper Miocene (Tortonian) Uvigerina carapitana	DEF AT 3
8850 / 8850	DEF AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT 3
8940 / 8940	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 3
9780 / 9780	DEF AT Upper Miocene (Tortonian) Globorotalia linguaensis	DEF AT 3
9960 / 9960	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 3
9990 / 9990	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
10350 / 10349	DEF AT Upper Miocene (Tortonian) Cibicides crebbsi	DEF AT 4
11249 / 11248	DEF AT Upper Miocene (Tortonian) Discamminoides tobleri	DEF AT 4
11250 / 11249	DEF AT Upper Miocene (Tortonian) Haplophragmoides wilsoni (local acme)	DEF AT 4
11640 / 11639	DEF AT Cyclammina cancellata (local marker)	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 91	Date of Summary: 05-APR-1985	First Sample Examined: 1200
Lease Number: G04423	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 17464
Well Name: 001	Paleo Done By: GAY LARRE'	Borehole TVD: 17456
API Well Number: 177054053600	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 148
Paleo Report Num: 2 of 2	Sample Range: 1200 - 17460	Water Depth: 17
Public Info Code: Y 31-OCT-1985	Ecozone Eq MMS: Y	Paleo ID: 003

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12239 /12238	DEF AT foram flood	DEF IN 4
12240 /12239	DEF AT Cyclammina cancellata (local marker)	DEF IN 4
12330 /12329	DEF AT Upper Miocene (Tortonian) Cibicides inflata	DEF IN 4
12870 /12868	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF IN 4
12960 /12958	DEF AT Upper Miocene (Tortonian) Globorotalia mayeri	DEF IN 4
13198 /13196	DEF AT Bathysiphon fauna	DEF IN 4
13199 /13197	DEF AT Cyclammina cancellata (local marker)	DEF IN 4
13200 /13198	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF IN 4
13390 /13387	DEF AT foram flood	DEF IN 4
14010 /14007	DEF AT Eggerella sp. (local marker)	DEF IN 4
14490 /14486	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 5
14940 /14936	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 5
15030 /15026	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF AT 5
15599 /15595	DEF AT Bathysiphon fauna	DEF AT 5
15600 /15596	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 5
15930 /15926	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroacuta	DEF AT 5
16140 /16136	DEF AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF AT 5
16230 /16226	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 5
16320 /16316	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 5
16680 /16675	DEF AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF AT 5
16830 /16825	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 5
17310 /17303	POS AT Middle Miocene (Langhian) Globigerinatella insueta	DEF AT 5
17460 /17453	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 95	Date of Summary: 04-AUG-1988	First Sample Examined: 4000
Lease Number: G05408	Source of Paleo: OPERATOR	Borehole MD: 19902
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 19902
API Well Number: 177054079300	Drilling Operator: PETROFINA DELAWARE INCORPORATE	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 4000 - 19903	Water Depth: 17
Public Info Code: Y 10-AUG-1998	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4000 / 4000	DEF AT first sample examined	DEF IN 1
6340 / 6340	DEF AT -----	DEF AT 2
7720 / 7720	DEF AT -----	DEF AT 3
7750 / 7750	POS AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 3
8350 / 8341	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
9040 / 9031	DEF AT -----	DEF AT 4
9730 / 9721	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 4
10540 /10531	DEF AT sample gap top	POS AT 4
10990 /10981	DEF AT sample gap bottom	DEF AT 4
11620 /11611	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 4
12790 /12781	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 4
13780 /13771	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 4
13900 /13891	DEF IN Middle Miocene (Serravallian) Textularia "W"	DEF AT 4
14950 /14941	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 5
15010 /15001	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 5
15190 /15181	DEF AT -----	DEF AT 6
15880 /15871	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 5
16900 /16882	DEF AT -----	DEF AT 6
19903 /	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 95	Date of Summary: 31-MAR-1993	First Sample Examined: 0
Lease Number: G05408	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11128
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 11113
API Well Number: 177054078700	Drilling Operator: HOUSTON EXPLORATION COMPANY	Rkb Elevation: 78
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 31
Public Info Code: Y 18-MAY-1998	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8615 / 8603	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 96
 Lease Number: G05409
 Well Name: A001
 API Well Number: 177054071300
 Paleo Report Num: 1 of 1
 Public Info Code: Y 19-JAN-1989

Date of Summary: 03-MAR-1987
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: TENNECO OIL COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 11734
 Borehole TVD: 11732
 Rkb Elevation: 102
 Water Depth: 41
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3640 / 3639	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
8260 / 8259	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
8585 / 8584	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
9500 / 9499	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT
10665 / 10664	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 97	Date of Summary: 30-DEC-1985	First Sample Examined: 0
Lease Number: G05410	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11988
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 11039
API Well Number: 177054071400	Drilling Operator: CHALLENGER MINERALS INC	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 41
Public Info Code: Y 04-JAN-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8350 / 7835	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
9400 / 8770	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
10270 / 9527	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 97	Date of Summary: 15-NOV-1988	First Sample Examined: 0
Lease Number: G05410	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12900
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 12899
API Well Number: 177054065200	Drilling Operator: ENRON CORP	Rkb Elevation: 78
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 39
Public Info Code: Y 04-JAN-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6700 / 6700	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT
8230 / 8229	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
8890 / 8889	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
9730 / 9729	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT
11850 / 11849	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 101	Date of Summary: 20-JUL-1990	First Sample Examined: 0
Lease Number: G10658	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9840
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 9725
API Well Number: 177054085700	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 65
Public Info Code: Y 31-MAR-1998	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5120 / 5120	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
7670 / 7631	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
8390 / 8333	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT
9620 / 9518	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 101
Lease Number: G10658
Well Name: B001
API Well Number: 177054085100
Paleo Report Num: 1 of 1
Public Info Code: Y 31-MAR-1998

Date of Summary: 13-OCT-1997
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: TRANSCO EXPLORATION COMPANY
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 10369
Borehole TVD: 10217
Rkb Elevation: 108
Water Depth: 65
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5880 / 5770	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
7590 / 7442	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
7830 / 7681	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT
8460 / 8309	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT
9030 / 8879	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
9910 / 9758	DEF AT gouge	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 103	Date of Summary: 02-MAR-1992	First Sample Examined: 0
Lease Number: G01954	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7920
Well Name: B006	Paleo Done By: OPERATOR	Borehole TVD: 7500
API Well Number: 177054090000	Drilling Operator: LLECO HOLDINGS INC.	Rkb Elevation: 126
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 66
Public Info Code: Y 19-AUG-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6760 / 6561	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 104	Date of Summary: 22-OCT-1979	First Sample Examined: 300
Lease Number: G03980	Source of Paleo: OPERATOR	Borehole MD: 14500
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 14500
API Well Number: 177054037400	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 300 - 14510	Water Depth: 62
Public Info Code: Y 10-NOV-1989	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
300 / 300	DEF AT first sample examined	DEF AT 1
301 / 301	DEF AT non-marine sediment	DEF AT 1
3920 / 3920	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 1
3980 / 3980	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 1
5480 / 5479	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 1
6590 / 6589	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 1
7400 / 7399	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT 1
7880 / 7879	POS AT Upper Miocene (Tortonian) Textularia 6	DEF AT 1
8000 / 7999	DEF IN Upper Miocene (Tortonian) Textularia 6	DEF AT 1
8450 / 8449	DEF AT -----	DEF AT 2
8750 / 8749	DEF AT -----	DEF AT 1
8810 / 8809	POS IN Upper Miocene (Tortonian) Robulus "E"	DEF AT 1
9020 / 9019	DEF AT -----	DEF AT 2
9230 / 9229	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
9650 / 9649	POS AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 3
9830 / 9829	DEF AT cement	DEF AT 1
9950 / 9949	DEF AT -----	DEF AT 2
10460 /10458	DEF AT local marker benthic foram increase	DEF AT 3
10550 /10548	DEF AT local marker foram decrease	POS AT 2
11030 /11028	DEF AT -----	DEF AT 2
11209 /11207	DEF AT local marker foram increase	DEF AT 3
11210 /11208	POS AT Upper Miocene (Tortonian) Cyclamina 3	DEF AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 104	Date of Summary: 22-OCT-1979	First Sample Examined: 300
Lease Number: G03980	Source of Paleo: OPERATOR	Borehole MD: 14500
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 14500
API Well Number: 177054037400	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 300 - 14510	Water Depth: 62
Public Info Code: Y 10-NOV-1989	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11510 /11508	DEF AT local marker foram decrease	DEF AT 1
11720 /11717	DEF AT - - - - -	DEF AT 3
11810 /11807	DEF AT local marker foram decrease	DEF AT 3
12200 /12196	DEF AT Arenaceous fauna (local marker)	DEF AT 3
12890 /12884	DEF IN Upper Miocene (Tortonian) Cyclammina 3	DEF AT 3
12920 /12914	POS AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 3
13010 /13003	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
14300 /14213	DEF AT Upper Miocene (Tortonian) Cibicides inflata	DEF AT 3
14360 /14266	POS AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 3
14480 /14370	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 104	Date of Summary: 14-DEC-1982	First Sample Examined: 300
Lease Number: G03980	Source of Paleo: OPERATOR	Borehole MD: 11346
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 11052
API Well Number: 177054048900	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 300 - 11310	Water Depth: 64
Public Info Code: Y 04-DEC-1992	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
300 / 300	DEF AT first sample examined	DEF AT 1
720 / 720	POS AT local marker benthic foram increase	DEF AT 1
1020 / 1020	DEF AT local marker foram decrease	DEF AT 1
4020 / 3862	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 1
4440 / 4252	DEF AT local marker foram decrease	DEF AT 1
5460 / 5204	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 1
6240 / 5952	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 1
7080 / 6789	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 1
8550 / 8258	DEF AT Upper Miocene (Tortonian) Textularia 6	DEF AT 1
9240 / 8948	DEF AT -----	DEF AT 2
9390 / 9098	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 3
9540 / 9248	DEF AT -----	DEF AT 2
9600 / 9308	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
9960 / 9668	DEF AT -----	DEF AT 3
10230 / 9938	DEF AT -----	DEF AT 2
10800 /10507	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 2
10860 /10567	DEF AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT 3
11310 /11016	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 107	Date of Summary: 02-APR-1985	First Sample Examined: 1000
Lease Number: G05411	Source of Paleo: OPERATOR	Borehole MD: 9400
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9398
API Well Number: 177054068800	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 1000 - 9400	Water Depth: 56
Public Info Code: Y 21-APR-1995	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 / 1000	DEF AT first sample examined	DEF AT 0
1001 / 1001	DEF IN non-marine sediment	DEF AT 0
2160 / 2160	DEF AT shell fragments	DEF AT 1
3700 / 3700	DEF AT local marker benthic foram increase	DEF AT 1
4000 / 4000	DEF AT local marker foram decrease	DEF AT 1
5790 / 5789	POS AT Lower Pliocene (Zanclian) <i>Buccella (Eponides) hannai (acme)</i>	DEF AT 1
5791 / 5790	POS AT Lower Pliocene (Zanclian) <i>Buliminella 1</i>	DEF AT 1
6870 / 6869	POS AT Lower Pliocene (Zanclian) <i>Sigmoilina "P" / cf. schlumbergeri</i>	DEF AT 2
7080 / 7079	POS AT Lower Pliocene (Zanclian) <i>Globigerinoides mitra</i>	DEF AT 2
7110 / 7109	DEF AT -----	DEF AT 1
7710 / 7708	POS AT Upper Miocene (Messinian) <i>Textularia "X"</i>	DEF AT 2
7890 / 7888	DEF AT -----	DEF AT 1
8220 / 8218	DEF AT -----	DEF AT 2
8400 / 8398	POS AT Upper Miocene (Messinian) <i>Bolivina denticulata</i>	DEF AT 2
8580 / 8578	POS AT Upper Miocene (Tortonian) <i>Textularia 6</i>	DEF AT 2
8850 / 8848	DEF IN Upper Miocene (Tortonian) <i>Textularia 6</i>	DEF AT 2
8940 / 8938	DEF AT -----	DEF AT 1
9270 / 9268	DEF AT -----	DEF AT 2
9400 / 9398	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 108
 Lease Number: G05412
 Well Name: 001
 API Well Number: 177054063700
 Paleo Report Num: 1 of 1
 Public Info Code: Y 30-JUN-1988

Date of Summary: 22-AUG-1984
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: SOUTHLAND ROYALTY COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 12450
 Borehole TVD: 12450
 Rkb Elevation: 80
 Water Depth: 36
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8650 /	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
9160 /	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
9970 /	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT
12190 /	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 108	Date of Summary: 15-JAN-1988	First Sample Examined: 0
Lease Number: G05412	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13000
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 12998
API Well Number: 177054077600	Drilling Operator: KERR-MCGEE CORPORATION	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 38
Public Info Code: Y 30-JUN-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7520 / 7519	DEF AT -----	DEF AT 2
8510 / 8509	DEF AT -----	DEF AT 3
8840 / 8839	POS IN Upper Miocene (Tortonian) Robulus "E"	DEF AT 3
9200 / 9199	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
10100 /10099	DEF AT local marker benthic foram increase	DEF AT 3
11120 /11119	DEF AT Upper Miocene (Tortonian) Cyclamina 3	DEF AT 3
12650 /12648	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 109	Date of Summary: 27-DEC-1984	First Sample Examined: 1120
Lease Number: G06663	Source of Paleo: OPERATOR	Borehole MD: 9000
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9000
API Well Number: 177054067800	Drilling Operator: UNION TEXAS PETROLEUM CORP	Rkb Elevation: 97
Paleo Report Num: 1 of 1	Sample Range: 1120 - 9000	Water Depth: 32
Public Info Code: Y 14-FEB-1996	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1120 / 1120	DEF AT first sample examined	DEF IN 1
6070 / 6069	DEF AT -----	DEF AT 2
6100 / 6099	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 2
7990 / 7989	DEF AT -----	DEF AT 3
8020 / 8019	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
9000 / 8999	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 109	Date of Summary: 06-APR-1985	First Sample Examined: 4000
Lease Number: G06663	Source of Paleo: OPERATOR	Borehole MD: 12865
Well Name: A002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 12865
API Well Number: 177054068200	Drilling Operator: UNION TEXAS PETROLEUM CORP	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 4000 - 12865	Water Depth: 42
Public Info Code: Y 14-FEB-1996	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4000 / 3999	DEF AT first sample examined	DEF IN 1
6130 / 6126	DEF AT - - - - -	DEF AT 2
6400 / 6396	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 2
7810 / 7806	DEF AT - - - - -	DEF AT 3
8020 / 8016	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
8890 / 8886	DEF AT Upper Miocene (Tortonian) Uvigerina carapitana	DEF AT 3
10360 /10356	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
11410 /11406	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 4
12520 /12515	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 4
12865 /12860	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 109	Date of Summary: 12-JUN-1985	First Sample Examined: 5500
Lease Number: G06663	Source of Paleo: OPERATOR	Borehole MD: 13835
Well Name: A003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 12798
API Well Number: 177054069400	Drilling Operator: UNION TEXAS PETROLEUM CORP	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 5500 - 13835	Water Depth: 42
Public Info Code: Y 14-FEB-1996	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5500 / 5304	DEF AT first sample examined	DEF IN 1
5830 / 5607	DEF AT -----	DEF AT 2
6496 / 6220	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT 2
8320 / 7842	DEF AT -----	DEF AT 3
8410 / 7921	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
9580 / 8953	DEF AT Upper Miocene (Tortonian) Uvigerina carapitana	DEF AT 3
10420 / 9709	DEF AT -----	DEF AT 4
10900 /10143	DEF AT Upper Miocene (Tortonian) Cyclamina 3	DEF AT 4
11740 /10904	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 4
11920 /11066	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 4
13835 /12798	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 109	Date of Summary: 01-MAY-1986	First Sample Examined: 7990
Lease Number: G06663	Source of Paleo: OPERATOR	Borehole MD: 16375
Well Name: A004	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 14395
API Well Number: 177054072200	Drilling Operator: UNION TEXAS PETROLEUM CORP	Rkb Elevation: 87
Paleo Report Num: 1 of 2	Sample Range: 7990 - 13180	Water Depth: 42
Public Info Code: Y 14-FEB-1996	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: 9310=Siphogenerina lamellata

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7990 / 7989	DEF AT first sample examined	DEF AT 2
7991 / 7990	DEF IN Upper Miocene (Messinian) Textularia "X"	DEF AT 2
8020 / 8019	DEF AT - - - - -	DEF AT 3
8140 / 8139	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
9310 / 9292	DEF AT local marker benthic foram increase	DEF AT 3
10240 /10133	DEF AT - - - - -	DEF AT 4
10270 /10158	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
10990 /10696	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 4
13150 /12193	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 4
13180 /12213	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 109	Date of Summary: 01-MAY-1986	First Sample Examined: 12880
Lease Number: G06663	Source of Paleo: OPERATOR	Borehole MD: 16375
Well Name: A004	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 14395
API Well Number: 177054072200	Drilling Operator: UNION TEXAS PETROLEUM CORP	Rkb Elevation: 87
Paleo Report Num: 2 of 2	Sample Range: 12880 - 16375	Water Depth: 42
Public Info Code: Y 14-FEB-1996	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12880 /12007	DEF AT first sample examined	DEF IN 4
13180 /12213	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF IN 4
16240 /14275	DEF AT - - - - -	DEF AT 5
16375 /14395	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 111	Date of Summary: 23-AUG-1991	First Sample Examined: 4500
Lease Number: G08666	Source of Paleo: OPERATOR	Borehole MD: 11692
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 11239
API Well Number: 177054089100	Drilling Operator: CENTURY OFFSHORE MANAGEMENT	Rkb Elevation: 85
Paleo Report Num: 1 of 2	Sample Range: 4500 - 10460	Water Depth: 35
Public Info Code: Y 30-JUN-1992	Ecozone Eq MMS:	Paleo ID: 002

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4500 / 4463	DEF AT first sample examined	DEF AT 2
6930 / 6704	DEF AT faunal change (no faunal increase)	DEF AT 3
6990 / 6760	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
7230 / 6985	DEF AT faunal change (no faunal increase)	DEF AT 2
7830 / 7551	POS AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 3
8280 / 7980	DEF AT faunal change (no faunal increase)	DEF AT 4
8310 / 8008	POS IN Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT 4
9479 / 9117	DEF IN Upper Miocene (Tortonian) Uvigerina carapitana	DEF AT 5
9480 / 9118	DEF AT Upper Miocene (Tortonian) Cyclamina 3	DEF AT 5
9750 / 9374	DEF AT faunal change (no faunal increase)	DEF AT 4
10290 / 9886	DEF AT faunal change (no faunal increase)	DEF AT 5
10429 /10018	DEF AT Bathysiphon fauna	DEF AT 5
10430 /10019	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 5
10460 /10047	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 111	Date of Summary: 23-AUG-1991	First Sample Examined: 4560
Lease Number: G08666	Source of Paleo: OPERATOR	Borehole MD: 11692
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 11239
API Well Number: 177054089100	Drilling Operator: CENTURY OFFSHORE MANAGEMENT	Rkb Elevation: 85
Paleo Report Num: 2 of 2	Sample Range: 4560 - 11680	Water Depth: 35
Public Info Code: Y 30-JUN-1992	Ecozone Eq MMS:	Paleo ID: 003

Remark: Sidetrack report

MD / TVD	Paleo Top Description	Ecozone
4560 / 4519	DEF AT first sample examined	DEF AT 2
7090 / 6854	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
7240 / 6994	DEF AT faunal change (no faunal increase)	DEF AT 2
8350 / 8046	DEF AT faunal change (no faunal increase)	DEF AT 3
8380 / 8075	POS IN Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT 3
9432 / 9072	DEF IN Upper Miocene (Tortonian) Uvigerina carapitana	DEF AT 5
9433 / 9073	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 5
9912 / 9527	DEF AT faunal change (no faunal increase)	DEF AT 4
10230 / 9829	DEF AT faunal change (no faunal increase)	DEF AT 5
10289 / 9885	DEF AT Bathysiphon fauna	DEF AT 5
10290 / 9886	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 5
10540 / 10123	DEF AT faunal change (no faunal increase)	DEF AT 4
10690 / 10267	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 4
11020 / 10584	DEF AT faunal change (no faunal increase)	DEF AT 5
11259 / 10816	POS AT unconformity	DEF AT 5
11260 / 10817	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 5
11620 / 11168	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 5
11680 / 11227	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 114	Date of Summary: 29-MAY-1969	First Sample Examined: 0
Lease Number: 00769	Source of Paleo: OPERATOR	Borehole MD: 13438
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 13438
API Well Number: 177050014200	Drilling Operator: CONOCOPHILLIPS COMPANY	Rkb Elevation: 66
Paleo Report Num: 2 of 3	Sample Range: 0 - 0	Water Depth: 51
Public Info Code: Y 28-APR-1965	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9650 /	DEF AT Upper Miocene (Tortonian) <i>Uvigerina carapitana</i>	DEF AT
12210 /	DEF AT Upper Miocene (Tortonian) <i>Discamminoides tobleri</i>	DEF AT
12540 /	DEF AT Middle Miocene (Serravallian) <i>Globorotalia fohsi robusta</i>	DEF AT
13260 /	DEF AT Middle Miocene (Serravallian) <i>Globorotalia fohsi fohsi</i>	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 114	Date of Summary: 29-MAY-1969	First Sample Examined: 0
Lease Number: 00769	Source of Paleo: OPERATOR	Borehole MD: 12000
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 12000
API Well Number: 177050014100	Drilling Operator: CONOCOPHILLIPS COMPANY	Rkb Elevation: 62
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 51
Public Info Code: Y 28-APR-1965	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6380 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
7970 /	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 114	Date of Summary: 30-MAY-1985	First Sample Examined: 0
Lease Number: G05191	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11900
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 11900
API Well Number: 177054059000	Drilling Operator: KERR-MCGEE CORPORATION	Rkb Elevation: 80
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 43
Public Info Code: Y 14-JUN-1996	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11340 /11340	DEF IN Upper Miocene (Tortonian) Discorbis 12	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 115	Date of Summary: 30-APR-1961	First Sample Examined: 0
Lease Number: 00770	Source of Paleo: OPERATOR	Borehole MD: 12501
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 12501
API Well Number: 177050013500	Drilling Operator: CONOCOPHILLIPS COMPANY	Rkb Elevation: 60
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 52
Public Info Code: Y 30-MAR-1967	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8425 /	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
9698 /	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
10557 /	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 115	Date of Summary: 26-FEB-1962	First Sample Examined: 0
Lease Number: 00770	Source of Paleo: OPERATOR	Borehole MD: 11556
Well Name: 004	Paleo Done By: OPERATOR	Borehole TVD: 11556
API Well Number: 177050013800	Drilling Operator: CONOCOPHILLIPS COMPANY	Rkb Elevation: 53
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 52
Public Info Code: Y 30-MAR-1967	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6616 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 115	Date of Summary: 13-AUG-1963	First Sample Examined: 0
Lease Number: 00770	Source of Paleo: OPERATOR	Borehole MD: 12051
Well Name: 005	Paleo Done By: OPERATOR	Borehole TVD: 12051
API Well Number: 177050013400	Drilling Operator: CONOCOPHILLIPS COMPANY	Rkb Elevation: 56
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 52
Public Info Code: Y 30-MAR-1967	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8990 /	POS AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
9530 /	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
10730 /	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 115	Date of Summary: 01-JUN-1988	First Sample Examined: 5700
Lease Number: G05192	Source of Paleo: OPERATOR	Borehole MD: 11535
Well Name: A004	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11352
API Well Number: 177054079101	Drilling Operator: CONQUEST EXPLORATION COMPANY	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 5700 - 11520	Water Depth: 60
Public Info Code: Y 07-APR-1996	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5700 / 5623	DEF AT first sample examined	DEF IN 2
6150 / 6045	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF IN 2
7200 / 7042	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF IN 2
8850 / 8670	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 3
9850 / 9669	POS AT - - - - -	POS AT 4
10230 /10049	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	POS AT 4
11130 /10948	DEF AT local marker foram increase	POS AT 4
11520 /11337	DEF AT last sample examined	POS AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 115	Date of Summary: 21-SEP-1995	First Sample Examined: 0
Lease Number: G05192	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11510
Well Name: B001	Paleo Done By: OPERATOR	Borehole TVD: 10809
API Well Number: 177054098000	Drilling Operator: AMERICAN EXPLORATION COMPANY	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 55
Public Info Code: Y 07-APR-1996	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11354 /10659	DEF IN Upper Miocene (Tortonian) Robulus "E"	DEF AT

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Start Date: 01-JAN-1947

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Area Block: VR 115	Date of Summary: 01-JUN-1988	First Sample Examined: 1800
Lease Number: G05416	Source of Paleo: OPERATOR	Borehole MD: 12219
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11517
API Well Number: 177054079100	Drilling Operator: CONQUEST EXPLORATION COMPANY	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 1800 - 12225	Water Depth: 60
Public Info Code: Y 19-JAN-1989	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1800 / 1799	DEF AT first sample examined	DEF IN 1
1860 / 1859	DEF AT -----	DEF AT 2
2010 / 2009	DEF AT -----	DEF AT 1
6140 / 6023	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 1
7550 / 7263	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT 1
9380 / 8873	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 3
10790 /10165	DEF AT -----	DEF AT 4
11390 /10729	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
12225 /	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 116	Date of Summary: 01-MAY-1984	First Sample Examined: 3400
Lease Number: G05414	Source of Paleo: OPERATOR	Borehole MD: 9720
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9502
API Well Number: 177054064100	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 102
Paleo Report Num: 1 of 1	Sample Range: 3400 - 9720	Water Depth: 62
Public Info Code: Y 23-JUN-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3400 / 3400	DEF AT first sample examined	DEF AT 1
3401 / 3401	DEF IN pyrite	DEF AT 1
4510 / 4510	DEF AT cement	DEF AT 1
6280 / 6280	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 1
7180 / 7174	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT 1
7270 / 7262	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 1
7449 / 7434	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT 2
7450 / 7435	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 2
7690 / 7661	DEF AT -----	DEF AT 1
7810 / 7771	DEF AT Arenaceous fauna (local marker)	DEF AT 2
8000 / 7942	DEF AT -----	DEF AT 1
8559 / 8442	POS AT Upper Miocene (Messinian) Globorotalia juanai	DEF AT 2
8560 / 8443	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 2
9570 / 9363	POS AT Upper Miocene (Messinian) Textularia tatumi	DEF AT 2
9690 / 9474	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 117	Date of Summary: 17-JAN-1991	First Sample Examined: 0
Lease Number: G05415	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9087
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 6473
API Well Number: 177054081900	Drilling Operator: ENERGY DEVELOPMENT CORPORATION	Rkb Elevation: 120
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 66
Public Info Code: Y 21-NOV-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8740 / 6266	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT

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Start Date: 01-JAN-1947

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Area Block: VR 118	Date of Summary: 16-SEP-1983	First Sample Examined: 4530
Lease Number: G04789	Source of Paleo: OPERATOR	Borehole MD: 11500
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11500
API Well Number: 177054060700	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 108
Paleo Report Num: 1 of 1	Sample Range: 4530 - 11500	Water Depth: 66
Public Info Code: Y 23-DEC-1985	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4530 / 4530	DEF AT first sample examined	DEF IN 2
5790 / 5789	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
7650 / 7649	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 3
8790 / 8789	POS AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 3
9510 / 9509	DEF AT - - - - -	DEF AT 4
9960 / 9959	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
11370 / 11368	POS AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 4
11500 / 11498	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 119	Date of Summary: 10-OCT-1996	First Sample Examined: 9020
Lease Number: 00487	Source of Paleo: OPERATOR	Borehole MD: 12580
Well Name: G008	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11419
API Well Number: 177054102500	Drilling Operator: MERIDIAN OIL INC	Rkb Elevation: 123
Paleo Report Num: 1 of 2	Sample Range: 9020 - 11140	Water Depth: 68
Public Info Code: Y 28-JUN-1999	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9020 / 8703	DEF AT first sample examined	DEF AT 2
9260 / 8904	DEF AT - - - - -	DEF AT 3
10030 / 9520	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
10840 /10160	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
11140 /10396	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 119	Date of Summary: 10-OCT-1996	First Sample Examined: 11200
Lease Number: 00487	Source of Paleo: OPERATOR	Borehole MD: 12580
Well Name: G008	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11419
API Well Number: 177054102500	Drilling Operator: MERIDIAN OIL INC	Rkb Elevation: 123
Paleo Report Num: 2 of 2	Sample Range: 11200 - 12580	Water Depth: 68
Public Info Code: Y 28-JUN-1999	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Sidetrack 2 report, no diagnostic foram markers noted

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11200 /10443	DEF AT first sample examined	DEF AT 3
12580 /11419	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 120	Date of Summary: 27-FEB-1986	First Sample Examined: 0
Lease Number: G04790	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8000
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 8000
API Well Number: 177054071900	Drilling Operator: SAMEDAN OIL CORPORATION	Rkb Elevation: 125
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 75
Public Info Code: Y 14-NOV-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5570 / 5570	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 122	Date of Summary: 07-APR-1981	First Sample Examined: 0
Lease Number: G03807	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12620
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 12618
API Well Number: 177054036400	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 74
Public Info Code: Y 10-DEC-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8050 / 8049	DEF AT Lower Pliocene (Zanclian) Sigmoidina "P" / cf. schlumbergeri	DEF AT
9746 / 9745	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 122	Date of Summary: 25-JUN-1982	First Sample Examined: 0
Lease Number: G03807	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12256
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 11300
API Well Number: 177054052100	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 109
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 75
Public Info Code: Y 10-DEC-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7450 / 6860	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
8630 / 7954	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT
11300 /10413	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT
11660 /10742	DEF AT Upper Miocene (Tortonian) Textularia 6	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 122	Date of Summary: 12-SEP-1983	First Sample Examined: 0
Lease Number: G03807	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12751
Well Name: A003	Paleo Done By: OPERATOR	Borehole TVD: 11676
API Well Number: 177054053300	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 109
Paleo Report Num: 1 of 2	Sample Range: 0 - 0	Water Depth: 74
Public Info Code: Y 10-DEC-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10324 / 9761	DEF AT Upper Miocene (Tortonian) Textularia 6	DEF AT
11740 /10897	DEF IN Upper Miocene (Tortonian) Robulus "E"	DEF AT
12458 /11455	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 122
 Lease Number: G03807
 Well Name: A003
 API Well Number: 177054053300
 Paleo Report Num: 2 of 2
 Public Info Code: Y 10-DEC-1994

Date of Summary: 21-OCT-1983
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: TENNECO OIL COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 12751
 Borehole TVD: 11676
 Rkb Elevation: 109
 Water Depth: 74
 Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10319 / 9757	DEF AT Upper Miocene (Tortonian) Textularia 6	DEF AT
11661 /10834	DEF IN Upper Miocene (Tortonian) Robulus "E"	DEF AT
12445 /11445	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 123	Date of Summary: 20-JAN-1997	First Sample Examined: 8490
Lease Number: G12865	Source of Paleo: OPERATOR	Borehole MD: 15000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 14540
API Well Number: 177054101900	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 8490 - 15000	Water Depth: 72
Public Info Code: Y 22-APR-1997	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8490 / 8488	DEF AT first sample examined	POS AT 2
8820 / 8818	DEF IN Upper Miocene (Messinian) Discoaster berggrenii	DEF AT 2
9660 / 9623	DEF AT Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF AT 3
10530 /10404	DEF IN Upper Miocene (Tortonian) Discoaster berggenii (variety)	DEF AT 3
10740 /10591	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
12240 /11952	DEF IN Upper Miocene (Tortonian) Minylitha convallis	DEF AT 3
14370 /13936	POS IN Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 3
14822 /14368	DEF AT Upper Miocene (Tortonian) Discoaster bollii	DEF AT 3
15000 /14539	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 124	Date of Summary: 24-OCT-1985	First Sample Examined: 0
Lease Number: 00487	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10575
Well Name: H008	Paleo Done By: OPERATOR	Borehole TVD: 9555
API Well Number: 177054070000	Drilling Operator: CONOCO INC	Rkb Elevation: 105
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 73
Public Info Code: Y 27-AUG-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6700 / 6002	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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End Date: 31-DEC-1999

Area Block: VR 124	Date of Summary: 25-NOV-1985	First Sample Examined: 0
Lease Number: 00487	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8276
Well Name: H009	Paleo Done By: OPERATOR	Borehole TVD: 7361
API Well Number: 177054070600	Drilling Operator: CONOCO INC	Rkb Elevation: 106
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 73
Public Info Code: Y 05-NOV-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6300 / 5877	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 124	Date of Summary: 18-MAY-1989	First Sample Examined: 0
Lease Number: 00495	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9070
Well Name: I002	Paleo Done By: OPERATOR	Borehole TVD: 8758
API Well Number: 177054081400	Drilling Operator: CONOCO INC	Rkb Elevation: 122
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 75
Public Info Code: Y 26-APR-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7110 / 6842	DEF AT Cyclammina sp. (local marker)	DEF AT
8340 / 8036	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
8940 / 8629	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 124	Date of Summary: 29-OCT-1996	First Sample Examined: 5970
Lease Number: G12865	Source of Paleo: OPERATOR	Borehole MD: 11900
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11326
API Well Number: 177054103400	Drilling Operator: BURLINGTON RESOURCES OFFSHORE INC	Rkb Elevation: 120
Paleo Report Num: 1 of 1	Sample Range: 5970 - 11910	Water Depth: 75
Public Info Code: Y 22-APR-1997	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5970 / 5968	DEF AT first sample examined	DEF AT 2
6150 / 6147	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
6870 / 6866	POS AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 2
7230 / 7225	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT 2
7469 / 7462	DEF AT out-of-place section	DEF AT 3
7470 / 7463	POS AT Upper Miocene (Messinian) Globorotalia margaritae primitiva	DEF AT 3
7500 / 7492	DEF AT Cyclamina cancellata (local marker)	DEF AT 4
7560 / 7551	DEF AT local marker foram decrease	DEF AT 3
10918 /10478	DEF AT Upper Miocene (Messinian) Siphogenerina lamellata (acme)	DEF AT 4
10919 /10479	DEF AT Upper Miocene (Tortonian) Planulina renzi	DEF AT 4
10920 /10480	DEF AT Upper Miocene (Tortonian) Sphaeroidinellopsis disjuncta	DEF AT 4
10950 /10506	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
11910 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 127	Date of Summary: 10-NOV-1960	First Sample Examined: 8180
Lease Number: 00772	Source of Paleo: OPERATOR	Borehole MD: 13557
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 13557
API Well Number: 177050013100	Drilling Operator: CONOCO INC	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 8180 - 13540	Water Depth: 67
Public Info Code: Y 30-APR-1965	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8180 /	DEF AT first sample examined	DEF AT 1
10360 /	POS AT Arenaceous fauna (local marker)	DEF AT 2
11290 /	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 3
11670 /	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 1
12210 /	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 1
13330 /	POS AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 1
13540 /	DEF AT last sample examined	DEF AT 1

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 129	Date of Summary: 11-MAY-1965	First Sample Examined: 11000
Lease Number: 00774	Source of Paleo: OPERATOR	Borehole MD: 13686
Well Name: B001	Paleo Done By: ED ROEDERER	Borehole TVD: 13686
API Well Number: 177050030800	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 61
Paleo Report Num: 1 of 1	Sample Range: 11000 - 13670	Water Depth: 66
Public Info Code: Y 26-APR-1968	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11000 /	DEF AT first sample examined	DEF AT
11400 /	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT
12830 /	DEF AT local marker foram increase	DEF AT
13160 /	DEF AT gray shale	DEF AT
13670 /	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 129	Date of Summary: 30-MAR-1986	First Sample Examined: 0
Lease Number: G06664	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 14735
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 14735
API Well Number: 177054071800	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 65
Public Info Code: Y 31-MAY-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11171 /11169	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
12323 /12321	DEF IN Upper Miocene (Tortonian) Discorbis 12	DEF AT
14537 /14535	DEF IN Upper Miocene (Tortonian) Textularia "L"	DEF AT

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Start Date: 01-JAN-1947
End Date: 31-DEC-1999

Area Block: VR 129	Date of Summary: 01-NOV-1990	First Sample Examined: 0
Lease Number: G11866	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13463
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 13338
API Well Number: 177054086100	Drilling Operator: FREEPORT MCMORAN OIL & GAS	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 64
Public Info Code: Y 30-APR-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8190 / 8190	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT
10860 /10858	DEF IN Cyclammia sp. (local marker)	DEF AT
10861 /10859	POS IN Upper Miocene (Tortonian) Textularia 6	DEF AT
11940 /11918	DEF IN Upper Miocene (Tortonian) Robulus "E"	DEF AT
13290 /13180	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 131	Date of Summary: 25-JAN-1965	First Sample Examined: 10000
Lease Number: 00775	Source of Paleo: OPERATOR	Borehole MD: 14000
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 14000
API Well Number: 177050014300	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 82
Paleo Report Num: 1 of 3	Sample Range: 10000 - 13980	Water Depth: 55
Public Info Code: Y 07-SEP-1970	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10000 /	DEF AT first sample examined	DEF AT 1
10630 /	DEF AT -----	DEF AT 2
10870 /	DEF AT -----	DEF AT 3
11570 /	DEF AT -----	DEF AT 2
12620 /	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 3
13000 /	DEF AT -----	DEF AT 1
13980 /	DEF AT last sample examined	DEF AT 1

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 131	Date of Summary: 12-DEC-1968	First Sample Examined: 4010
Lease Number: 00775	Source of Paleo: OPERATOR	Borehole MD: 14000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 14000
API Well Number: 177050014300	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 82
Paleo Report Num: 3 of 3	Sample Range: 4010 - 13980	Water Depth: 55
Public Info Code: Y 07-SEP-1970	Ecozone Eq MMS: Y	Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4010 /	DEF AT first sample examined	DEF AT 1
4750 /	DEF AT -----	DEF AT 2
5240 /	DEF AT -----	DEF AT 1
6050 /	DEF AT -----	DEF AT 2
6080 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
6350 /	DEF AT -----	DEF AT 1
6680 /	DEF AT -----	DEF AT 2
7070 /	DEF AT -----	DEF AT 1
7340 /	DEF AT -----	DEF AT 2
9930 /	DEF AT -----	DEF AT 3
9960 /	DEF AT -----	DEF AT 2
10690 /	DEF AT -----	DEF AT 3
10840 /	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
10870 /	DEF AT -----	DEF AT 3
11270 /	DEF AT -----	DEF AT 4
11300 /	DEF AT -----	DEF AT 3
11570 /	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
12410 /	DEF AT -----	DEF AT 4
12650 /	DEF AT Upper Miocene (Tortonian) Uvigerina carapitana	DEF AT 4
12980 /	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 4
13320 /	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT 4
13980 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 131	Date of Summary: 17-NOV-1960	First Sample Examined: 7690
Lease Number: 00775	Source of Paleo: OPERATOR	Borehole MD: 14000
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 14000
API Well Number: 177050014900	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 77
Paleo Report Num: 1 of 3	Sample Range: 7690 - 13930	Water Depth: 55
Public Info Code: Y 11-NOV-1970	Ecozone Eq MMS: Y	Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7690 /	DEF AT first sample examined	DEF AT
11090 /	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 2
12950 /	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 1
13540 /	DEF AT Upper Miocene (Tortonian) Uvigerina carapitana	DEF AT 2
13930 /	DEF AT last sample examined	DEF AT 2

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 131	Date of Summary: 17-OCT-1968	First Sample Examined: 10910
Lease Number: 00775	Source of Paleo: OPERATOR	Borehole MD: 14000
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 14000
API Well Number: 177050014900	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 77
Paleo Report Num: 2 of 3	Sample Range: 10910 - 13930	Water Depth: 55
Public Info Code: Y 11-NOV-1970	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10910 /	DEF AT first sample examined	DEF AT 1
11000 /	DEF AT -----	DEF AT 2
11750 /	DEF AT -----	DEF AT 1
12080 /	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 1
13450 /	DEF AT -----	DEF AT 2
13870 /	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 2
13930 /	DEF AT last sample examined	DEF AT 2

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 131	Date of Summary: 03-MAY-1962	First Sample Examined: 9870
Lease Number: 00775	Source of Paleo: OPERATOR	Borehole MD: 12083
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 11687
API Well Number: 177050014800	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 78
Paleo Report Num: 1 of 1	Sample Range: 9870 - 12040	Water Depth: 50
Public Info Code: Y 11-MAY-1972	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9870 / 9503	DEF AT first sample examined	DEF AT
11410 /11022	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
12040 /11650	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 131	Date of Summary: 28-MAY-1964	First Sample Examined: 5489
Lease Number: 00775	Source of Paleo: OPERATOR	Borehole MD: 12000
Well Name: 004	Paleo Done By: OPERATOR	Borehole TVD: 11993
API Well Number: 177050026800	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 63
Paleo Report Num: 1 of 1	Sample Range: 5489 - 9905	Water Depth: 50
Public Info Code: Y 18-JUN-1974	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5489 / 5487	DEF AT first sample examined	DEF AT
6138 / 6136	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
9454 / 9449	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT
9711 / 9705	DEF AT local marker (general)	DEF AT
9905 / 9899	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 131	Date of Summary: 30-JUN-1993	First Sample Examined: 0
Lease Number: 00775	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11500
Well Name: 005	Paleo Done By: OPERATOR	Borehole TVD: 11500
API Well Number: 177050018000	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 56
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 58
Public Info Code: Y 17-APR-1974	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4158 /	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT
5839 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 131	Date of Summary: 01-DEC-1968	First Sample Examined: 13089
Lease Number: 00775	Source of Paleo: OPERATOR	Borehole MD: 15380
Well Name: 006	Paleo Done By: OPERATOR	Borehole TVD: 14426
API Well Number: 177050043000	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 13089 - 15380	Water Depth: 50
Public Info Code: Y 16-NOV-1978	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13089 /12450	DEF AT first sample examined	DEF AT 2
13090 /12450	DEF IN Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 2
13480 /12795	DEF AT - - - - -	DEF AT 3
13540 /12847	DEF AT Upper Miocene (Tortonian) Uvigerina carapitana	DEF AT 3
14718 /13862	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 3
15019 /14118	DEF AT local marker foram increase	DEF AT 3
15079 /14169	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 3
15380 /14426	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 131	Date of Summary: 17-APR-1961	First Sample Examined: 9480
Lease Number: 00775	Source of Paleo: OPERATOR	Borehole MD: 13550
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 13550
API Well Number: 177050014500	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 50
Paleo Report Num: 1 of 1	Sample Range: 9480 - 13550	Water Depth: 57
Public Info Code: Y 29-APR-1971	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9480 /	DEF AT first sample examined	DEF AT
10451 /	DEF AT -----	DEF AT 2
10661 /	DEF AT -----	DEF AT 3
10901 /	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 3
11560 /	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
11750 /	DEF AT -----	DEF AT 2
12160 /	DEF AT -----	DEF AT 3
12490 /	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 3
12750 /	DEF AT Upper Miocene (Tortonian) Uvigerina carapitana	DEF AT 3
13550 /	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 131
Lease Number: 00775
Well Name: A002
API Well Number: 177050014600
Paleo Report Num: 1 of 1
Public Info Code: Y 12-JUL-1971

Date of Summary: 12-JUL-1961
Source of Paleo: OPERATOR
Paleo Done By: OPERATOR
Drilling Operator: MOBIL OIL EXPLORATION & PRODUC
Sample Range: 9100 - 14300
Ecozone Eq MMS: Y

First Sample Examined: 9100
Borehole MD: 14515
Borehole TVD: 13886
Rkb Elevation: 50
Water Depth: 57
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9100 / 8762	DEF AT first sample examined	DEF AT 1
9550 / 9185	DEF AT -----	DEF AT 2
9630 / 9260	DEF AT -----	DEF AT 1
9750 / 9372	DEF AT -----	DEF AT 2
9930 / 9539	DEF AT -----	DEF AT 1
10950 /10495	DEF AT -----	DEF AT 2
10980 /10523	DEF AT -----	DEF AT 1
11190 /10721	DEF AT -----	DEF AT 2
11220 /10750	DEF AT -----	DEF AT 1
11340 /10864	DEF AT -----	DEF AT 3
11430 /10949	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 3
12140 /11623	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
12400 /11869	DEF AT -----	DEF AT 2
12700 /12150	DEF AT -----	DEF AT 3
13130 /12539	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 3
13550 /12923	DEF AT Upper Miocene (Tortonian) Uvigerina carapitana	DEF AT 3
14300 /13608	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 131	Date of Summary: 15-MAY-1962	First Sample Examined: 9500
Lease Number: 00775	Source of Paleo: OPERATOR	Borehole MD: 14044
Well Name: A003	Paleo Done By: OPERATOR	Borehole TVD: 13396
API Well Number: 177050014400	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 50
Paleo Report Num: 1 of 1	Sample Range: 9500 - 14020	Water Depth: 57
Public Info Code: Y 27-APR-1972	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9500 / 8982	DEF AT first sample examined	DEF AT
11810 /11166	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
12530 /11884	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
13250 /12603	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT
13480 /12832	DEF AT Upper Miocene (Tortonian) Uvigerina carapitana	DEF AT
14020 /13372	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 131	Date of Summary: 20-JUN-1962	First Sample Examined: 10970
Lease Number: 00775	Source of Paleo: OPERATOR	Borehole MD: 14150
Well Name: A004	Paleo Done By: OPERATOR	Borehole TVD: 13743
API Well Number: 177050014700	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 50
Paleo Report Num: 1 of 1	Sample Range: 10970 - 14159	Water Depth: 57
Public Info Code: Y 22-JUN-1972	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10970 /10647	DEF AT first sample examined	DEF AT
11500 /11129	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
13110 /12701	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT
13500 /13091	DEF AT Upper Miocene (Tortonian) Uvigerina carapitana	DEF AT
14159 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 131	Date of Summary: 20-FEB-1962	First Sample Examined: 8964
Lease Number: 00775	Source of Paleo: OPERATOR	Borehole MD: 13550
Well Name: B001	Paleo Done By: OPERATOR	Borehole TVD: 12968
API Well Number: 177050015000	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 51
Paleo Report Num: 1 of 1	Sample Range: 8964 - 14180	Water Depth: 50
Public Info Code: Y 09-FEB-1972	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8964 / 8538	DEF AT first sample examined	DEF AT 1
10970 /10437	DEF AT -----	DEF AT 2
11150 /10610	DEF AT -----	DEF AT 1
11510 /10956	DEF AT -----	DEF AT 2
11570 /11014	DEF AT -----	DEF AT 1
12000 /11433	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 3
12300 /11731	DEF AT -----	DEF AT 2
12790 /12220	DEF AT -----	DEF AT 3
12792 /12222	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
13830 /	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT 3
14180 /	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 131
Lease Number: 00775
Well Name: C001
API Well Number: 177054054700
Paleo Report Num: 1 of 1
Public Info Code: Y 10-DEC-1992

Date of Summary: 13-AUG-1994
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: MOBIL OIL EXPLORATION & PRODUC
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 13253
Borehole TVD: 13253
Rkb Elevation: 80
Water Depth: 60
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4170 / 4170	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
5860 / 5860	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
10914 /10914	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
12468 /12468	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 131
 Lease Number: 00775
 Well Name: C002
 API Well Number: 177054056700
 Paleo Report Num: 1 of 1
 Public Info Code: Y 15-JUN-1993

Date of Summary: 17-OCT-1983
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: MOBIL OIL EXPLORATION & PRODUC
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 14719
 Borehole TVD: 14485
 Rkb Elevation: 106
 Water Depth: 60
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4190 / 4190	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
5862 / 5861	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
11185 /10957	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 131	Date of Summary: 09-JAN-1967	First Sample Examined: 10510
Lease Number: 00775	Source of Paleo: OPERATOR	Borehole MD: 14953
Well Name: C006	Paleo Done By: OPERATOR	Borehole TVD: 14853
API Well Number: 177050038700	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 81
Paleo Report Num: 1 of 1	Sample Range: 10510 - 14930	Water Depth: 60
Public Info Code: Y 15-JAN-1977	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10510 /10411	DEF AT first sample examined	DEF AT 1
11020 /10920	DEF AT -----	DEF AT 3
11080 /10980	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 3
11700 /11600	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
12210 /12110	DEF AT -----	DEF AT 2
12570 /12470	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 2
12930 /12830	DEF AT -----	DEF AT 3
12960 /12860	DEF AT -----	DEF AT 3
14150 /14050	DEF AT local marker foram increase	DEF AT 3
14360 /14260	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 3
14630 /14530	DEF AT local marker foram increase	DEF AT 3
14930 /14830	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 132	Date of Summary: 30-NOV-1970	First Sample Examined: 4180
Lease Number: G01483	Source of Paleo: OPERATOR	Borehole MD: 17187
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 17187
API Well Number: 177052002900	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 51
Paleo Report Num: 1 of 1	Sample Range: 4180 - 17187	Water Depth: 62
Public Info Code: Y 30-NOV-1970	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4180 /	DEF AT first sample examined	DEF AT
4181 /	DEF IN Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT
5850 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
7460 /	POS AT Upper Miocene (Messinian) Textularia tatumi	DEF AT
11370 /	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
13300 /	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT
14700 /	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT
17187 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 132	Date of Summary: 31-OCT-1984	First Sample Examined: 0
Lease Number: G06665	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 6971
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 6971
API Well Number: 177054066000	Drilling Operator: SOUTHLAND ROYALTY COMPANY	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 65
Public Info Code: Y 29-NOV-1985	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6400 / 6399	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 133	Date of Summary: 19-MAR-1985	First Sample Examined: 0
Lease Number: G06666	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7029
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 7028
API Well Number: 177054067500	Drilling Operator: SOUTHLAND ROYALTY COMPANY	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 65
Public Info Code: Y 29-NOV-1985	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6490 / 6489	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 144	Date of Summary: 09-SEP-1980	First Sample Examined: 9980
Lease Number: G03125	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 16647
Well Name: JA001	Paleo Done By: ED COTTON	Borehole TVD: 16636
API Well Number: 177054017400	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 84
Paleo Report Num: 1 of 2	Sample Range: 9980 - 15801	Water Depth: 101
Public Info Code: Y 06-AUG-1978	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9980 / 9978	DEF AT first sample examined	DEF AT 2
10070 /10068	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 2
10688 /10685	POS AT Lower Pliocene (Zanclian) Cibicides marsi	DEF IN 2
10717 /10714	DEF IN Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 3
10718 /10715	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
10808 /10805	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 3
12006 /12002	DEF AT Cyclammia cancellata (local marker)	DEF AT 3
13934 /13925	DEF AT Upper Miocene (Messinian) Textularia tatumi	DEF AT 3
14275 /14266	DEF AT local marker benthic foram increase	DEF AT 3
14425 /14416	DEF AT Upper Miocene (Messinian) Siphogenerina lamellata (acme)	DEF IN 3
14545 /14536	DEF AT Upper Miocene (Messinian) Bolivina denticulata	DEF IN 3
14860 /14851	DEF AT Cyclammia sp. (local marker)	DEF AT 4
14980 /14971	DEF AT Bathysiphon fauna	DEF AT 4
15040 /15031	DEF AT Upper Miocene (Tortonian) Textularia 6	DEF AT 4
15070 /15061	DEF AT Upper Miocene (Tortonian) Reophax davepopei	DEF AT 4
15769 /15759	DEF AT Upper Miocene (Tortonian) Planulina renzi	DEF AT 4
15770 /15760	DEF AT Cyclammia sp. (local marker)	DEF AT 4
15801 /15791	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 144	Date of Summary: 09-SEP-1980	First Sample Examined: 13970
Lease Number: G03125	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 16647
Well Name: JA001	Paleo Done By: ED COTTON	Borehole TVD: 16636
API Well Number: 177054017400	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 84
Paleo Report Num: 2 of 2	Sample Range: 13970 - 16647	Water Depth: 101
Public Info Code: Y 06-AUG-1978	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13970 /13961	DEF AT first sample examined	DEF AT 3
14180 /14171	DEF AT Upper Miocene (Messinian) Textularia tatumi	DEF AT 3
14890 /14881	POS AT Cyclammia sp. (local marker)	DEF AT 3
15040 /15031	DEF AT Upper Miocene (Tortonian) Textularia 6	DEF AT 3
15430 /15421	DEF AT Upper Miocene (Tortonian) Reophax davepopei	DEF AT 3
15710 /15700	DEF AT Arenaceous fauna (local marker)	DEF AT 4
15742 /15732	POS AT Upper Miocene (Tortonian) Cibicides crebbsi	DEF AT 4
16565 /16554	POS IN Upper Miocene (Tortonian) Cibicides crebbsi	DEF AT 6
16647 /16636	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 144	Date of Summary: 14-JUL-1979	First Sample Examined: 12000
Lease Number: G03125	Source of Paleo: OPERATOR	Borehole MD: 16150
Well Name: JA002	Paleo Done By: OPERATOR	Borehole TVD: 15123
API Well Number: 177054034700	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 12000 - 15365	Water Depth: 89
Public Info Code: Y 14-JUL-1989	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12000 /11292	DEF AT first sample examined	DEF AT
12640 /11894	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
15365 /14440	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 146	Date of Summary: 29-SEP-1981	First Sample Examined: 1050
Lease Number: G03394	Source of Paleo: OPERATOR	Borehole MD: 15715
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 15715
API Well Number: 177054047400	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 1050 - 15715	Water Depth: 79
Public Info Code: Y 10-OCT-1991	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1050 / 1050	DEF AT first sample examined	DEF AT 1
7730 / 7728	DEF AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT 3
8879 / 8877	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
8880 / 8878	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT 4
8956 / 8954	DEF AT - - - - -	DEF AT 3
9910 / 9908	DEF AT - - - - -	DEF AT 2
10567 /10564	POS AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 3
11129 /11126	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 4
11130 /11127	DEF AT Upper Miocene (Messinian) Siphogenerina lamellata (acme)	DEF AT 4
12324 /12321	DEF AT Upper Miocene (Messinian) Bolivina denticulata	DEF AT 5
13209 /13204	DEF AT Upper Miocene (Tortonian) Sphaeroidinellopsis disjuncta	DEF AT 5
13210 /13205	DEF IN Upper Miocene (Tortonian) Robulus "E"	DEF AT 5
13367 /13361	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
13828 /13820	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 5
13829 /13821	DEF AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT 5
13830 /13822	DEF AT Upper Miocene (Tortonian) Cyclamina 3	DEF AT 5
14803 /14791	DEF AT local marker deep water fauna	DEF AT 6
14804 /14792	DEF AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT 6
14805 /14793	DEF AT Upper Miocene (Tortonian) Uvigerina carapitana	DEF AT 6
15588 /15575	DEF AT Upper Miocene (Tortonian) Cibicides crebbisi	DEF AT 7
15589 /15576	DEF AT gouge	DEF AT 7
15715 /15702	DEF AT last sample examined	DEF AT 7

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 146	Date of Summary: 23-NOV-1981	First Sample Examined: 1130
Lease Number: G03394	Source of Paleo: OPERATOR	Borehole MD: 11461
Well Name: A003	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 11461
API Well Number: 177054047800	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 79
Paleo Report Num: 1 of 1	Sample Range: 1130 - 11458	Water Depth: 85
Public Info Code: Y 09-DEC-1991	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1130 / 1130	DEF AT first sample examined	DEF AT 1
2870 / 2870	DEF AT -----	DEF AT 2
8202 / 8200	DEF IN Lower Pliocene (Zanclian) <i>Uvigerina rustica</i>	DEF AT 3
8203 / 8201	DEF AT Lower Pliocene (Zanclian) <i>Buliminella 1</i>	DEF AT 3
8388 / 8386	DEF AT -----	DEF AT 2
9325 / 9322	DEF AT -----	DEF AT 3
9356 / 9353	DEF AT <i>Eggerella</i> sp. (local marker)	DEF AT 3
9357 / 9354	POS AT Lower Pliocene (Zanclian) <i>Sigmoilina "P" / cf. schlumbergeri</i>	DEF AT 3
10904 /10900	DEF AT -----	DEF AT 4
10935 /10931	DEF AT Upper Miocene (Messinian) <i>Siphogenerina lamellata</i> (acme)	DEF AT 4
10936 /10932	DEF AT Upper Miocene (Tortonian) <i>Bigenerina irregularis / 6</i>	DEF AT 4
11458 /11453	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 146	Date of Summary: 08-JAN-1982	First Sample Examined: 1000
Lease Number: G03394	Source of Paleo: OPERATOR	Borehole MD: 11440
Well Name: A004	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 11111
API Well Number: 177054050000	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 79
Paleo Report Num: 1 of 1	Sample Range: 1000 - 11440	Water Depth: 85
Public Info Code: Y 20-JAN-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 / 998	DEF AT first sample examined	DEF AT 2
1420 / 1417	DEF AT -----	DEF AT 1
2980 / 2976	DEF AT -----	DEF AT 2
8270 / 8256	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
9352 / 9271	DEF AT Cyclammina sp. (local marker)	DEF AT 3
9353 / 9272	DEF AT Eggerella sp. (local marker)	DEF AT 3
9354 / 9273	POS AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT 3
11247 /10954	DEF AT Upper Miocene (Messinian) Siphogenerina lamellata (acme)	DEF AT 4
11248 /10954	DEF AT Upper Miocene (Tortonian) Bigenerina irregularis / 6	DEF AT 4
11440 /11111	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 146	Date of Summary: 08-JAN-1982	First Sample Examined: 6750
Lease Number: G03394	Source of Paleo: OPERATOR	Borehole MD: 11415
Well Name: A004	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 11118
API Well Number: 177054050001	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 77
Paleo Report Num: 1 of 1	Sample Range: 6750 - 11415	Water Depth: 85
Public Info Code: Y 02-FEB-1992	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6750 / 6746	DEF AT first sample examined	DEF AT 2
8259 / 8182	DEF AT Eggerella sp. (local marker)	DEF AT 3
8260 / 8182	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
9429 / 9261	DEF AT Eggerella sp. (local marker)	DEF AT 3
9430 / 9262	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT 3
11225 /10938	DEF AT Upper Miocene (Messinian) Siphogenerina lamellata (acme)	DEF AT 4
11226 /10939	DEF AT Upper Miocene (Tortonian) Bigenerina irregularis / 6	DEF AT 4
11415 /11118	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 146	Date of Summary: 24-MAR-1982	First Sample Examined: 1000
Lease Number: G03394	Source of Paleo: OPERATOR	Borehole MD: 14510
Well Name: A005	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 13558
API Well Number: 177054050700	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 1000 - 14471	Water Depth: 104
Public Info Code: Y 10-APR-1992	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 / 1000	DEF AT first sample examined	DEF AT 1
8010 / 8010	DEF AT -----	DEF AT 2
8220 / 8219	DEF AT Lower Pliocene (Zanclian) Buliminella 1 (climbing)	DEF AT 3
9180 / 9172	DEF AT -----	DEF AT 4
9270 / 9260	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
9360 / 9348	DEF AT -----	DEF AT 3
11006 /10770	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 4
12434 /11948	DEF AT -----	DEF AT 5
12590 /12071	DEF AT Upper Miocene (Tortonian) Bigenerina irregularis / 6	DEF AT 5
13400 /12696	DEF IN Upper Miocene (Tortonian) Robulus "E"	DEF AT 5
13550 /12814	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 5
13700 /12934	DEF AT poor sample interval top	POS AT 5
14470 /13536	DEF AT poor sample interval bottom	DEF AT 5
14471 /13537	DEF AT last sample examined	POS AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 146	Date of Summary: 28-APR-1982	First Sample Examined: 2260
Lease Number: G03394	Source of Paleo: OPERATOR	Borehole MD: 11280
Well Name: A006	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 10934
API Well Number: 177054051600	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 104
Paleo Report Num: 1 of 1	Sample Range: 2260 - 11300	Water Depth: 85
Public Info Code: Y 30-APR-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2260 / 2258	DEF AT first sample examined	DEF AT 1
6594 / 6432	DEF AT sample gap top	POS AT 1
7806 / 7573	DEF AT sample gap bottom	POS AT 1
7868 / 7632	DEF AT Lower Pliocene (Zanclian) <i>Uvigerina rustica</i>	DEF AT 3
7869 / 7633	DEF AT Lower Pliocene (Zanclian) <i>Buliminella 1</i>	DEF AT 3
9345 / 9042	DEF AT Lower Pliocene (Zanclian) <i>Sigmoilina "P" / cf. schlumbergeri</i>	DEF AT 4
9564 / 9254	DEF AT -----	DEF AT 3
11300 /	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 146	Date of Summary: 23-MAY-1983	First Sample Examined: 9346
Lease Number: G03394	Source of Paleo: OPERATOR	Borehole MD: 11350
Well Name: A007	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 10921
API Well Number: 177054058600	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 104
Paleo Report Num: 1 of 1	Sample Range: 9346 - 11326	Water Depth: 85
Public Info Code: Y 10-MAY-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9346 / 9025	DEF AT first sample examined	DEF AT 2
9347 / 9026	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
10095 / 9741	DEF AT Cyclamina sp. (local marker)	DEF AT 3
10096 / 9742	DEF AT Lower Pliocene (Zanclian) Sigmoidina "P" / cf. schlumbergeri	DEF AT 3
11324 /10897	DEF IN Upper Miocene (Messinian) Bolivina denticulata	DEF AT 4
11325 /10898	DEF AT Upper Miocene (Tortonian) Bigenerina irregularis / 6	DEF AT 4
11326 /10899	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 147	Date of Summary: 18-AUG-1971	First Sample Examined: 3230
Lease Number: G02071	Source of Paleo: OPERATOR	Borehole MD: 11510
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 11506
API Well Number: 177054002100	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 83
Paleo Report Num: 1 of 1	Sample Range: 3230 - 11510	Water Depth: 76
Public Info Code: Y 03-SEP-1981	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3230 / 3230	DEF AT first sample examined	DEF AT
4730 / 4729	POS AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT
5780 / 5778	DEF AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT
7520 / 7517	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
9400 / 9396	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT
11500 / 11496	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 147	Date of Summary: 12-JUN-1989	First Sample Examined: 6913
Lease Number: G02071	Source of Paleo: OPERATOR	Borehole MD: 15790
Well Name: 006	Paleo Done By: OPERATOR	Borehole TVD: 15600
API Well Number: 177054082100	Drilling Operator: UNION EXPLORATION PARTNERS LTD	Rkb Elevation: 107
Paleo Report Num: 1 of 1	Sample Range: 6913 - 15790	Water Depth: 81
Public Info Code: Y 13-JUL-1999	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6913 / 6912	DEF AT first sample examined	DEF AT 1
6914 / 6913	DEF IN Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT 1
7566 / 7565	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 1
8680 / 8679	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 2
10280 /10279	DEF AT Upper Miocene (Messinian) Discoaster quinquerramus	DEF AT 3
13030 /12976	DEF AT Upper Miocene (Messinian) Globorotalia juanai	DEF AT 3
13210 /13147	DEF AT Upper Miocene (Messinian) Discoaster berggrenii	DEF AT 3
13540 /13459	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
13780 /13682	DEF AT - - - - -	DEF AT 4
15520 /15343	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 4
15790 /15605	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 148	Date of Summary: 21-DEC-1994	First Sample Examined: 0
Lease Number: G08667	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 15150
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 14861
API Well Number: 177054092001	Drilling Operator: PG&E RESOURCES OFFSHORE CO	Rkb Elevation: 121
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 80
Public Info Code: Y 22-OCT-1997	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
14200 /13911	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 148	Date of Summary: 12-JAN-1993	First Sample Examined: 0
Lease Number: G08667	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 15686
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 15683
API Well Number: 177054077400	Drilling Operator: CORPUS CHRISTI OIL AND GAS CO	Rkb Elevation: 97
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 80
Public Info Code: Y 22-OCT-1997	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11100 /11099	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT
12850 /12849	POS AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
13980 /13979	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 152	Date of Summary: 13-OCT-1997	First Sample Examined: 0
Lease Number: G16299	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 5053
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 4838
API Well Number: 177054105800	Drilling Operator: NEXEN PETROLEUM OFFSHORE USA INC	Rkb Elevation: 97
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 81
Public Info Code: Y 28-MAY-1998	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4770 / 4590	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 153
 Lease Number: G04792
 Well Name: 001
 API Well Number: 177054054400
 Paleo Report Num: 1 of 1
 Public Info Code: Y 31-AUG-1986

Date of Summary: 02-MAY-1983
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: TEXASGULF INC
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 15000
 Borehole TVD: 15000
 Rkb Elevation: 97
 Water Depth: 85
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6990 / 6990	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
8760 / 8760	DEF AT Cyclammia cancellata (local marker)	DEF AT
9030 / 9030	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT
12030 / 12030	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 153	Date of Summary: 12-SEP-1983	First Sample Examined: 0
Lease Number: G04792	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 16500
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 16036
API Well Number: 177054056800	Drilling Operator: ELF AQUITAINE INC	Rkb Elevation: 97
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 85
Public Info Code: Y 31-AUG-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9010 / 9006	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT
12130 /12033	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
16180 /15760	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 153
 Lease Number: G09495
 Well Name: 001
 API Well Number: 177054081000
 Paleo Report Num: 1 of 1
 Public Info Code: Y 25-MAY-1993

Date of Summary: 31-JAN-1989
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: CORPUS CHRISTI OIL AND GAS CO
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 14300
 Borehole TVD: 14295
 Rkb Elevation: 84
 Water Depth: 82
 Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6900 / 6900	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
9000 / 8999	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT
12100 /12098	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 156	Date of Summary: 14-JAN-1982	First Sample Examined: 0
Lease Number: G02872	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 15209
Well Name: A004	Paleo Done By: OPERATOR	Borehole TVD: 14030
API Well Number: 177054043100	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 82
Public Info Code: Y 31-JAN-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4636 / 4399	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
7810 / 7261	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
11880 /10926	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 156	Date of Summary: 24-JAN-1995	First Sample Examined: 13500
Lease Number: G12866	Source of Paleo: OPERATOR	Borehole MD: 15192
Well Name: JA001	Paleo Done By: OPERATOR	Borehole TVD: 15190
API Well Number: 177054099300	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 97
Paleo Report Num: 1 of 1	Sample Range: 13500 - 16170	Water Depth: 88
Public Info Code: Y 20-JUN-1999	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13500 /13499	DEF AT first sample examined	DEF IN 2
13530 /13529	POS IN Upper Miocene (Messinian) Discoaster berggrenii	DEF IN 2
14160 /14158	DEF IN Upper Miocene (Messinian) Discoaster berggrenii	DEF IN 2
14190 /14188	DEF IN Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 3
15240 /	POS AT Upper Miocene (Tortonian) Robulus "E"	DEF IN 3
15450 /	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF IN 3
16170 /	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 156	Date of Summary: 28-NOV-1980	First Sample Examined: 1060
Lease Number: G21597	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 14740
Well Name: A001	Paleo Done By: GAY LARRE'	Borehole TVD: 14036
API Well Number: 177054028800	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 101
Paleo Report Num: 1 of 1	Sample Range: 1060 - 14740	Water Depth: 86
Public Info Code: Y 18-DEC-1989	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1060 / 1060	DEF AT first sample examined	DEF AT 2
3580 / 3580	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
4690 / 4690	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
5830 / 5830	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
6399 / 6399	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
6400 / 6400	DEF AT foram flood	DEF AT 2
7030 / 7030	DEF AT pyrite	DEF AT 2
7450 / 7450	DEF AT Lower Pliocene (Zanclian) Sigmoidina "P" / cf. schlumbergeri	DEF AT 3
8920 / 8879	DEF AT Cyclammina cancellata (local marker)	DEF AT 3
9579 / 9506	DEF AT Eggerella sp. (local marker)	DEF AT 4
9580 / 9507	DEF AT Bathysiphon fauna	DEF AT 4
9730 / 9648	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
10000 / 9897	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 4
10420 /10273	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT 4
11419 /11141	DEF AT foram flood	DEF IN 4
11420 /11142	DEF AT Upper Miocene (Messinian) Textularia tatumi	DEF IN 4
11960 /11607	DEF AT foram flood	DEF IN 4
12560 /12122	DEF AT local white Arenaceous fauna	DEF IN 4
12710 /12251	DEF AT Upper Miocene (Tortonian) Textularia 6	DEF IN 4
12740 /12277	DEF AT Upper Miocene (Tortonian) Bigenerina irregularis / 6	DEF IN 4
13849 /13256	DEF AT foram flood	DEF IN 4
13850 /13257	DEF AT Upper Miocene (Tortonian) Planulina renzi	DEF IN 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 156	Date of Summary: 28-NOV-1980	First Sample Examined: 1060
Lease Number: G21597	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 14740
Well Name: A001	Paleo Done By: GAY LARRE'	Borehole TVD: 14036
API Well Number: 177054028800	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 101
Paleo Report Num: 1 of 1	Sample Range: 1060 - 14740	Water Depth: 86
Public Info Code: Y 18-DEC-1989	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
14000 /13389	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
14119 /13493	DEF AT foram flood	DEF IN 4
14120 /13494	DEF AT Eggerella sp. (local marker)	DEF IN 4
14740 /14036	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 156	Date of Summary: 23-OCT-1983	First Sample Examined: 3230
Lease Number: G21597	Source of Paleo: OPERATOR	Borehole MD: 13900
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 13898
API Well Number: 177054042200	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 3230 - 13900	Water Depth: 82
Public Info Code: Y 18-DEC-1989	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3230 / 3230	DEF AT first sample examined	DEF AT 2
8180 / 8180	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
9560 / 9559	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT 3
10670 /10669	DEF AT - - - - -	DEF AT 4
13900 /13899	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 157	Date of Summary: 11-JAN-1984	First Sample Examined: 2695
Lease Number: G05418	Source of Paleo: OPERATOR	Borehole MD: 12915
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 12101
API Well Number: 177054061100	Drilling Operator: MCMORAN OIL & GAS CO	Rkb Elevation: 89
Paleo Report Num: 1 of 1	Sample Range: 2695 - 12900	Water Depth: 88
Public Info Code: Y 31-MAY-1988	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2695 / 2694	DEF AT first sample examined	DEF AT 2
8884 / 8851	DEF AT Eggerella sp. (local marker)	DEF AT 3
8885 / 8851	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
9035 / 8992	DEF AT - - - - -	DEF AT 2
9590 / 9501	DEF AT Lower Pliocene (Zanclian) Sigmoidina "P" / cf. schlumbergeri	DEF AT 3
12362 /11724	DEF AT Eggerella sp. (local marker)	DEF AT 4
12363 /11725	DEF AT Cyclammia cancellata (local marker)	DEF AT 4
12364 /11726	DEF AT Upper Miocene (Messinian) Textularia tatumi	DEF AT 4
12365 /11726	DEF AT Upper Miocene (Messinian) Siphogenerina lamellata (acme)	DEF AT 4
12490 /11806	DEF AT - - - - -	DEF AT 3
12900 /12090	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 158	Date of Summary: 10-APR-1991	First Sample Examined: 4560
Lease Number: G09496	Source of Paleo: OPERATOR	Borehole MD: 15767
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 15750
API Well Number: 177054087900	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 83
Paleo Report Num: 1 of 2	Sample Range: 4560 - 14350	Water Depth: 91
Public Info Code: Y 30-JUN-1993	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4560 / 4560	DEF AT first sample examined	DEF AT 1
6120 / 6113	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 1
9060 / 9052	POS AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 1
9990 / 9982	DEF AT local marker benthic foram increase	DEF AT 1
10560 /10552	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
11070 /11061	DEF AT -----	DEF AT 1
11490 /11481	DEF AT -----	DEF AT 2
11730 /11721	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 2
12750 /12741	DEF AT -----	DEF AT 1
13230 /13220	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 2
13620 /13610	DEF AT -----	DEF AT 1
14350 /14338	DEF AT last sample examined	DEF AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 158	Date of Summary: 10-APR-1991	First Sample Examined: 4600
Lease Number: G09496	Source of Paleo: OPERATOR	Borehole MD: 15767
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 15750
API Well Number: 177054087900	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 83
Paleo Report Num: 2 of 2	Sample Range: 4600 - 15740	Water Depth: 91
Public Info Code: Y 30-JUN-1993	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4600 / 4600	DEF AT first sample examined	POS AT 1
4601 / 4601	DEF AT cement	POS AT 1
4780 / 4780	DEF AT -----	DEF AT 1
6160 / 6153	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 1
9050 / 9042	POS AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 1
10550 /10542	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
11000 /10992	DEF AT -----	DEF AT 1
11600 /11591	DEF AT -----	DEF AT 2
11720 /11711	POS AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 2
12500 /12491	DEF AT -----	DEF AT 1
13280 /13270	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 2
13760 /13749	DEF AT -----	DEF AT 1
14700 /14688	DEF AT Upper Miocene (Tortonian) Bigenerina irregularis / 6	DEF AT 2
14830 /14818	DEF AT -----	DEF AT 3
15070 /15057	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 5
15280 /15266	DEF AT gouge	DEF AT 5
15740 /15723	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 159	Date of Summary: 14-OCT-1977	First Sample Examined: 11240
Lease Number: G03128	Source of Paleo: OPERATOR	Borehole MD: 16197
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 16197
API Well Number: 177054025900	Drilling Operator: XTO OFFSHORE INC	Rkb Elevation: 33
Paleo Report Num: 1 of 1	Sample Range: 11240 - 16201	Water Depth: 88
Public Info Code: Y 09-NOV-1987	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11240 /11238	DEF AT first sample examined	DEF IN 3
11750 /11748	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
12470 /12468	DEF AT Cyclammia cancellata (local marker)	DEF AT 4
12590 /12588	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 4
12860 /12858	DEF AT Cyclammia cancellata (local marker)	DEF AT 4
14650 /14647	DEF AT Cyclammia cancellata (local marker)	DEF AT 4
14740 /14737	POS AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
15220 /15217	DEF AT Upper Miocene (Tortonian) Sphaeroidinellopsis disjuncta	DEF AT 4
15790 /15787	DEF AT Upper Miocene (Tortonian) Reophax davepopei	DEF AT 4
16201 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 161	Date of Summary: 21-JUN-1972	First Sample Examined: 5048
Lease Number: G01127	Source of Paleo: OPERATOR	Borehole MD: 12150
Well Name: 004	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 12150
API Well Number: 177054003600	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 5048 - 12126	Water Depth: 90
Public Info Code: Y 20-JUN-1982	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5048 /	DEF AT first sample examined	DEF AT 2
8043 /	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 3
8307 /	DEF AT -----	DEF AT 2
9320 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
11426 /	DEF AT -----	DEF AT 4
12126 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 162	Date of Summary: 03-JUL-1984	First Sample Examined: 7990
Lease Number: G05419	Source of Paleo: OPERATOR	Borehole MD: 9978
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9978
API Well Number: 177054064200	Drilling Operator: MIDCON EXPLORATION COMPANY GU	Rkb Elevation: 97
Paleo Report Num: 1 of 1	Sample Range: 7990 - 9940	Water Depth: 95
Public Info Code: Y 16-JUL-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7990 / 7981	DEF IN salt	DEF AT
7991 / 7982	DEF IN anhydrite	DEF AT
9940 / 9908	DEF IN salt	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 162	Date of Summary: 09-MAR-1999	First Sample Examined: 3510
Lease Number: G05419	Source of Paleo: OPERATOR	Borehole MD: 12699
Well Name: 005	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 12384
API Well Number: 177054109500	Drilling Operator: MCMORAN OIL & GAS LLC	Rkb Elevation: 88
Paleo Report Num: 1 of 2	Sample Range: 3510 - 12699	Water Depth: 87
Public Info Code: Y 21-AUG-1999	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3510 / 3382	DEF AT first sample examined	DEF AT 1
5100 / 4845	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 1
5430 / 5158	DEF AT -----	DEF AT 2
6840 / 6527	DEF AT -----	DEF AT 3
6930 / 6616	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
7230 / 6916	POS AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 3
7530 / 7216	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT 3
9900 / 9586	DEF AT -----	DEF AT 4
10410 /10095	POS AT Upper Miocene (Messinian) Siphogenerina lamellata (acme)	DEF AT 4
11610 /11295	DEF AT Arenaceous fauna (local marker)	DEF AT 4
12699 /12384	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 162	Date of Summary: 09-MAR-1999	First Sample Examined: 3510
Lease Number: G05419	Source of Paleo: OPERATOR	Borehole MD: 12699
Well Name: 005	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 12384
API Well Number: 177054109500	Drilling Operator: MCMORAN OIL & GAS LLC	Rkb Elevation: 88
Paleo Report Num: 2 of 2	Sample Range: 3510 - 12699	Water Depth: 87
Public Info Code: Y 21-AUG-1999	Ecozone Eq MMS:	Paleo ID: 002

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3510 / 3382	DEF AT first sample examined	DEF AT
4050 / 3873	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
4740 / 4506	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
5340 / 5073	POS AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT
5640 / 5359	POS AT Upper Pliocene (Piacenzian) Cycloperfolithus carlae	DEF AT
5760 / 5473	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT
8520 / 8206	POS AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF AT
9480 / 9166	DEF AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF AT
10440 /10125	POS AT Lower Pliocene (Zanclian) Sphenolithus verensis	DEF AT
11580 /11265	POS AT Upper Miocene (Tortonian) Discoaster berggrenii "C"	DEF AT
12698 /12383	DEF AT Upper Miocene (Tortonian) Discoaster neohamatus	DEF AT
12699 /12384	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 162
 Lease Number: G05419
 Well Name: AJ001
 API Well Number: 177054080000
 Paleo Report Num: 1 of 1
 Public Info Code: Y 20-JUL-1998

Date of Summary: 22-FEB-1990
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: FMP OPERATING COMPANY A LIMIT
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 10200
 Borehole TVD: 9864
 Rkb Elevation: 88
 Water Depth: 90
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8750 / 8482	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
9380 / 9083	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 162	Date of Summary: 26-MAR-1991	First Sample Examined: 0
Lease Number: G05419	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11110
Well Name: AJ002	Paleo Done By: OPERATOR	Borehole TVD: 10789
API Well Number: 177054083200	Drilling Operator: FMP OPERATING COMPANY A LIMIT	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 90
Public Info Code: Y 21-AUG-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6878 / 6650	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
7798 / 7524	DEF IN Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
9030 / 8730	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 164	Date of Summary: 02-SEP-1980	First Sample Examined: 8013
Lease Number: 00493	Source of Paleo: OPERATOR	Borehole MD: 14000
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 14000
API Well Number: 177050024900	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 56
Paleo Report Num: 1 of 1	Sample Range: 8013 - 14000	Water Depth: 90
Public Info Code: Y 17-MAR-1989	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8013 /	DEF AT first sample examined	POS AT 2
8261 /	DEF AT - - - - -	DEF AT 2
8913 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
10783 /	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 3
12767 /	POS AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 3
14000 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 164	Date of Summary: 16-JUN-1969	First Sample Examined: 5790
Lease Number: 00493	Source of Paleo: OPERATOR	Borehole MD: 7520
Well Name: 009	Paleo Done By: OPERATOR	Borehole TVD: 7236
API Well Number: 177052000300	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 5790 - 7525	Water Depth: 90
Public Info Code: Y 17-MAR-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5790 / 5700	DEF AT first sample examined	DEF AT
7140 / 6902	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT
7525 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 164	Date of Summary: 15-JAN-1970	First Sample Examined: 6830
Lease Number: 00493	Source of Paleo: OPERATOR	Borehole MD: 8000
Well Name: 011	Paleo Done By: OPERATOR	Borehole TVD: 7517
API Well Number: 177052003200	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 6830 - 7183	Water Depth: 90
Public Info Code: Y 17-MAR-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6830 / 6447	DEF AT first sample examined	DEF AT
6831 / 6448	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
7140 / 6729	DEF IN gouge	DEF AT 6
7183 / 6768	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 164	Date of Summary: 16-APR-1986	First Sample Examined: 1200
Lease Number: G06668	Source of Paleo: OPERATOR	Borehole MD: 12493
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12493
API Well Number: 177054067100	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 1200 - 12493	Water Depth: 95
Public Info Code: Y 01-JAN-1995	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1200 / 1200	DEF AT first sample examined	DEF AT
8640 / 8639	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
8760 / 8759	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
9450 / 9449	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
10500 /10499	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT
12000 /11995	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
12493 /12487	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 167
 Lease Number: G04793
 Well Name: 001
 API Well Number: 177054073300
 Paleo Report Num: 1 of 1
 Public Info Code: Y 18-DEC-1986

Date of Summary: 10-OCT-1986
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: FMP OPERATING COMPANY A LIMIT
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 12326
 Borehole TVD: 12200
 Rkb Elevation: 100
 Water Depth: 95
 Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11489 /11364	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT
12134 /12008	DEF IN Upper Miocene (Messinian) Textularia "X"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 167
Lease Number: G04794
Well Name: AJ001
API Well Number: 177054073000
Paleo Report Num: 1 of 1
Public Info Code: Y 16-OCT-1996

Date of Summary: 02-SEP-1986
Source of Paleo: OPERATOR
Paleo Done By: CROSBIE-MACOMBER
Drilling Operator: MCMORAN OIL & GAS CO
Sample Range: 2640 - 12082
Ecozone Eq MMS:

First Sample Examined: 2640
Borehole MD: 12291
Borehole TVD: 12015
Rkb Elevation: 100
Water Depth: 95
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2640 / 2640	DEF AT first sample examined	DEF AT 2
7940 / 7933	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 3
8660 / 8619	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
9350 / 9273	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 3
10130 / 9993	POS AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 3
11030 /10831	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 3
11510 /11280	DEF AT Cyclamina sp. (local marker)	DEF AT 4
11810 /11562	DEF AT local marker (general)	DEF AT 4
12082 /11819	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 167	Date of Summary: 05-AUG-1988	First Sample Examined: 0
Lease Number: G04794	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13240
Well Name: AJ002	Paleo Done By: OPERATOR	Borehole TVD: 12454
API Well Number: 177054073301	Drilling Operator: FMP OPERATING COMPANY A LIMIT	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 95
Public Info Code: Y 26-NOV-1996	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11689 /11150	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT
11994 /11423	DEF IN Upper Miocene (Messinian) Textularia "X"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 167
Lease Number: G07685
Well Name: 002
API Well Number: 177054084300
Paleo Report Num: 1 of 1
Public Info Code: Y 01-JUL-1991

Date of Summary: 09-FEB-1989
Source of Paleo: OPERATOR
Paleo Done By: CROSBIE-MACOMBER
Drilling Operator: FMP OPERATING COMPANY A LIMIT
Sample Range: 3900 - 11760
Ecozone Eq MMS: Y

First Sample Examined: 3900
Borehole MD: 11806
Borehole TVD: 11361
Rkb Elevation: 80
Water Depth: 96
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3900 / 3900	DEF AT first sample examined	DEF AT 1
8070 / 8053	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 1
9150 / 9041	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 1
9930 / 9719	DEF AT -----	DEF AT 2
9990 / 9771	POS AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 2
11135 /10774	DEF AT -----	DEF AT 1
11490 /11085	DEF AT -----	DEF AT 2
11760 /11321	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 171	Date of Summary: 15-MAY-1969	First Sample Examined: 0
Lease Number: G01130	Source of Paleo: OPERATOR	Borehole MD: 12433
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12433
API Well Number: 177050033400	Drilling Operator: ZAPATA C&K	Rkb Elevation: 58
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 85
Public Info Code: Y 18-MAR-1976	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8060 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
9790 /	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT
11330 /	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 172	Date of Summary: 15-MAY-1969	First Sample Examined: 7720
Lease Number: G01131	Source of Paleo: OPERATOR	Borehole MD: 13000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 13000
API Well Number: 177050033500	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 65
Paleo Report Num: 1 of 1	Sample Range: 7720 - 13000	Water Depth: 90
Public Info Code: Y 31-MAY-1977	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7720 /	DEF AT first sample examined	DEF AT
9520 /	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
13000 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 178	Date of Summary: 18-SEP-1984	First Sample Examined: 11000
Lease Number: 00433	Source of Paleo: OPERATOR	Borehole MD: 12030
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 12030
API Well Number: 177050023700	Drilling Operator: WALTER OIL & GAS CORPORATION	Rkb Elevation: 71
Paleo Report Num: 1 of 1	Sample Range: 11000 - 12030	Water Depth: 100
Public Info Code: Y 17-MAR-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11000 /	DEF AT first sample examined	DEF AT
11390 /	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
12030 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 178	Date of Summary: 15-JAN-1970	First Sample Examined: 6090
Lease Number: 00433	Source of Paleo: OPERATOR	Borehole MD: 10298
Well Name: 005	Paleo Done By: OPERATOR	Borehole TVD: 9641
API Well Number: 177052004000	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 68
Paleo Report Num: 1 of 2	Sample Range: 6090 - 8124	Water Depth: 100
Public Info Code: Y 17-MAR-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6090 / 5660	DEF AT first sample examined	DEF AT
6091 / 5661	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
8124 / 7545	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 178	Date of Summary: 13-FEB-1970	First Sample Examined: 7480
Lease Number: 00433	Source of Paleo: OPERATOR	Borehole MD: 10298
Well Name: 005	Paleo Done By: OPERATOR	Borehole TVD: 9641
API Well Number: 177052004000	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 68
Paleo Report Num: 2 of 2	Sample Range: 7480 - 10290	Water Depth: 100
Public Info Code: Y 17-MAR-1989	Ecozone Eq MMS:	Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7480 / 6936	DEF AT first sample examined	DEF AT
9390 / 8765	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
10290 / 9633	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 179	Date of Summary: 15-JAN-1970	First Sample Examined: 5500
Lease Number: 00433	Source of Paleo: OPERATOR	Borehole MD: 8600
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 7820
API Well Number: 177052003400	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 68
Paleo Report Num: 1 of 1	Sample Range: 5500 - 8600	Water Depth: 80
Public Info Code: Y 17-MAR-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5500 / 4865	DEF AT first sample examined	DEF AT
5501 / 4865	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
8600 / 7820	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 180	Date of Summary: 30-JUN-1994	First Sample Examined: 3975
Lease Number: G10664	Source of Paleo: OPERATOR	Borehole MD: 7453
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 7449
API Well Number: 177054095600	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 99
Paleo Report Num: 1 of 1	Sample Range: 3975 - 7454	Water Depth: 96
Public Info Code: Y 10-SEP-1994	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Foram species abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3975 / 3974	DEF AT first sample examined	POS AT 2
4454 / 4453	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 2
5002 / 5001	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT 2
5194 / 5192	DEF AT faunal change (no faunal increase)	DEF IN 1
6095 / 6093	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 2
6581 / 6578	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
7454 /	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 182
 Lease Number: G02074
 Well Name: 001
 API Well Number: 177054000300
 Paleo Report Num: 1 of 1
 Public Info Code: Y 30-NOV-1987

Date of Summary: 27-FEB-1971
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: TRANSOCEAN OIL INC
 Sample Range: 3275 - 12540
 Ecozone Eq MMS: Y

First Sample Examined: 3275
 Borehole MD: 12547
 Borehole TVD: 12540
 Rkb Elevation: 90
 Water Depth: 100
 Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3275 / 3275	DEF AT first sample examined	DEF IN 1
3757 / 3757	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
5650 / 5649	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
6635 / 6634	DEF IN Upper Pliocene (Piacenzian) Textularia 1	DEF AT 2
9210 / 9207	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
11490 /11484	DEF AT - - - - -	DEF AT 4
12540 /12533	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 182	Date of Summary: 12-AUG-1972	First Sample Examined: 7294
Lease Number: G02074	Source of Paleo: OPERATOR	Borehole MD: 14275
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 14275
API Well Number: 177054000800	Drilling Operator: TRANSOCEAN OIL INC	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 7294 - 14275	Water Depth: 104
Public Info Code: Y 30-NOV-1987	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7294 /	DEF AT first sample examined	DEF IN 2
9030 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
10680 /	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 4
12330 /	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 5
12590 /	DEF AT -----	DEF AT 4
13950 /	DEF AT -----	DEF AT 5
14275 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 182
 Lease Number: G02074
 Well Name: 004
 API Well Number: 177054001600
 Paleo Report Num: 1 of 1
 Public Info Code: Y 30-NOV-1987

Date of Summary: 02-JUL-1971
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: TRANSOCEAN OIL INC
 Sample Range: 8010 - 11820
 Ecozone Eq MMS: Y

First Sample Examined: 8010
 Borehole MD: 11829
 Borehole TVD: 11829
 Rkb Elevation: 89
 Water Depth: 103
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8010 /	DEF AT first sample examined	DEF IN 2
9060 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
9930 /	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 4
11820 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 182	Date of Summary: 04-OCT-1971	First Sample Examined: 8010
Lease Number: G02074	Source of Paleo: OPERATOR	Borehole MD: 12050
Well Name: 005	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11771
API Well Number: 177054002400	Drilling Operator: TRANSOCEAN OIL INC	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 8010 - 12050	Water Depth: 105
Public Info Code: Y 30-NOV-1987	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8010 / 7998	DEF AT first sample examined	DEF IN 2
9196 / 9183	DEF AT - - - - -	DEF AT 3
10370 /10346	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 4
12050 /11783	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 182	Date of Summary: 28-MAY-1971	First Sample Examined: 8010
Lease Number: G02074	Source of Paleo: OPERATOR	Borehole MD: 13362
Well Name: A001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 13362
API Well Number: 177054001200	Drilling Operator: SUPERIOR OIL COMPANY	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 8010 - 13350	Water Depth: 105
Public Info Code: Y 30-NOV-1987	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8010 /	DEF AT first sample examined	DEF IN 2
9180 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
10170 /	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 4
12210 /	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 5
12750 /	DEF AT -----	DEF AT 4
13170 /	DEF AT -----	DEF AT 5
13350 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 182	Date of Summary: 27-OCT-1971	First Sample Examined: 8260
Lease Number: G02074	Source of Paleo: OPERATOR	Borehole MD: 10808
Well Name: A002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10212
API Well Number: 177054002401	Drilling Operator: SUPERIOR OIL COMPANY	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 8260 - 10820	Water Depth: 105
Public Info Code: Y 30-NOV-1987	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8260 / 7846	DEF AT first sample examined	DEF IN 2
9621 / 9088	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
10820 /	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 187	Date of Summary: 07-JUL-1987	First Sample Examined: 0
Lease Number: G06673	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 14305
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12034
API Well Number: 177054075001	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 107
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 105
Public Info Code: Y 02-OCT-1996	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10430 / 9552	POS AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 187	Date of Summary: 21-FEB-1989	First Sample Examined: 950
Lease Number: G06673	Source of Paleo: OPERATOR	Borehole MD: 13660
Well Name: A003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9355
API Well Number: 177054081200	Drilling Operator: UNION TEXAS PETROLEUM CORP	Rkb Elevation: 89
Paleo Report Num: 1 of 2	Sample Range: 950 - 13190	Water Depth: 107
Public Info Code: Y 02-OCT-1996	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
950 / 950	DEF AT first sample examined	DEF IN 1
1070 / 1070	DEF AT -----	DEF AT 2
6640 / 5509	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
8920 / 6878	DEF AT -----	DEF AT 3
10510 / 7769	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
12440 / 8809	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 3
13190 / 9149	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 187	Date of Summary: 21-FEB-1989	First Sample Examined: 13170
Lease Number: G06673	Source of Paleo: OPERATOR	Borehole MD: 13660
Well Name: A003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9355
API Well Number: 177054081200	Drilling Operator: UNION TEXAS PETROLEUM CORP	Rkb Elevation: 89
Paleo Report Num: 2 of 2	Sample Range: 13170 - 13720	Water Depth: 107
Public Info Code: Y 02-OCT-1996	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Sidetrack report, no diagnostic foram markers noted

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13170 / 9140	DEF AT first sample examined	DEF AT
13720 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 189	Date of Summary: 21-NOV-1972	First Sample Examined: 8010
Lease Number: G01132	Source of Paleo: OPERATOR	Borehole MD: 13232
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 13218
API Well Number: 177050031400	Drilling Operator: CONOCO INC	Rkb Elevation: 76
Paleo Report Num: 1 of 1	Sample Range: 8010 - 13200	Water Depth: 106
Public Info Code: Y 31-OCT-1974	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8010 / 8009	DEF AT first sample examined	DEF AT 1
8310 / 8309	POS AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 1
9630 / 9628	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 1
11670 /11659	DEF AT - - - - -	DEF AT 2
12600 /12586	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 2
13200 /13186	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 190	Date of Summary: 15-MAY-1969	First Sample Examined: 7716
Lease Number: G01133	Source of Paleo: OPERATOR	Borehole MD: 14860
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 14860
API Well Number: 177050027100	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 67
Paleo Report Num: 1 of 1	Sample Range: 7716 - 14860	Water Depth: 106
Public Info Code: Y 19-MAY-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7716 /	DEF AT first sample examined	DEF AT
10813 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
14860 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 190	Date of Summary: 15-MAY-1969	First Sample Examined: 8067
Lease Number: G01133	Source of Paleo: OPERATOR	Borehole MD: 13287
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 13213
API Well Number: 177050027201	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 74
Paleo Report Num: 1 of 1	Sample Range: 8067 - 13205	Water Depth: 106
Public Info Code: Y 19-MAY-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8067 / 7995	DEF AT first sample examined	DEF AT
10627 /10553	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
13205 /13131	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 190	Date of Summary: 20-JUN-1969	First Sample Examined: 9800
Lease Number: G01133	Source of Paleo: OPERATOR	Borehole MD: 10469
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 10469
API Well Number: 177050037400	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 9800 - 10460	Water Depth: 105
Public Info Code: Y 19-MAY-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9800 /	DEF AT first sample examined	DEF AT
9890 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
10460 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 190	Date of Summary: 20-JUN-1969	First Sample Examined: 10370
Lease Number: G01133	Source of Paleo: OPERATOR	Borehole MD: 14180
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 14087
API Well Number: 177050037401	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 10370 - 14180	Water Depth: 103
Public Info Code: Y 19-MAY-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10370 /10326	DEF AT first sample examined	DEF AT
10550 /10499	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
14180 /14078	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 190	Date of Summary: 15-MAY-1969	First Sample Examined: 6310
Lease Number: G01133	Source of Paleo: OPERATOR	Borehole MD: 14550
Well Name: A003	Paleo Done By: OPERATOR	Borehole TVD: 14319
API Well Number: 177050037000	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 6310 - 14550	Water Depth: 90
Public Info Code: Y 19-MAY-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6310 / 6268	DEF AT first sample examined	DEF AT
10450 /10280	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
14550 /14319	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 190	Date of Summary: 20-JUN-1969	First Sample Examined: 9980
Lease Number: G01133	Source of Paleo: OPERATOR	Borehole MD: 14000
Well Name: A004	Paleo Done By: OPERATOR	Borehole TVD: 13670
API Well Number: 177050037100	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 9980 - 14000	Water Depth: 103
Public Info Code: Y 19-MAY-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9980 / 9807	DEF AT first sample examined	DEF AT
10760 /10546	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
14000 /13670	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 190	Date of Summary: 31-MAR-1970	First Sample Examined: 9800
Lease Number: G01133	Source of Paleo: OPERATOR	Borehole MD: 12636
Well Name: A006	Paleo Done By: OPERATOR	Borehole TVD: 12621
API Well Number: 177052003100	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 94
Paleo Report Num: 1 of 2	Sample Range: 9800 - 11015	Water Depth: 103
Public Info Code: Y 19-MAY-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9800 / 9792	DEF AT first sample examined	DEF AT
10250 /10241	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
11015 /11004	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 190	Date of Summary: 31-MAR-1970	First Sample Examined: 10110
Lease Number: G01133	Source of Paleo: OPERATOR	Borehole MD: 12636
Well Name: A006	Paleo Done By: OPERATOR	Borehole TVD: 12621
API Well Number: 177052003100	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 94
Paleo Report Num: 2 of 2	Sample Range: 10110 - 12630	Water Depth: 103
Public Info Code: Y 19-MAY-1994	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10110 /10101	DEF AT first sample examined	DEF AT
10260 /10251	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
12630 /12616	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 190	Date of Summary: 27-FEB-1970	First Sample Examined: 10230
Lease Number: G01133	Source of Paleo: OPERATOR	Borehole MD: 13657
Well Name: A007	Paleo Done By: OPERATOR	Borehole TVD: 13328
API Well Number: 177052003900	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 10230 - 13630	Water Depth: 103
Public Info Code: Y 19-MAY-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10230 / 9917	DEF AT first sample examined	DEF AT
10650 /10333	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
13630 /13301	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 190	Date of Summary: 20-DEC-1978	First Sample Examined: 10000
Lease Number: G01133	Source of Paleo: OPERATOR	Borehole MD: 13215
Well Name: A008	Paleo Done By: OPERATOR	Borehole TVD: 13146
API Well Number: 177054031900	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 10000 - 13268	Water Depth: 105
Public Info Code: Y 19-MAY-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10000 / 9950	DEF AT first sample examined	DEF AT
10210 /10157	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
13268 /	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 191	Date of Summary: 07-SEP-1984	First Sample Examined: 7073
Lease Number: G01134	Source of Paleo: OPERATOR	Borehole MD: 15360
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 15360
API Well Number: 177050024300	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 73
Paleo Report Num: 3 of 3	Sample Range: 7073 - 15327	Water Depth: 93
Public Info Code: Y 03-OCT-1973	Ecozone Eq MMS: Y	Paleo ID: 004

Remark:

MD / TVD	Paleo Top Description	Ecozone
7073 /	DEF AT first sample examined	DEF AT 1
8280 /	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 1
9100 /	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 1
10220 /	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT 1
10870 /	DEF AT -----	DEF AT 2
11448 /	DEF AT -----	DEF AT 3
13046 /	DEF AT Arenaceous fauna (local marker)	DEF AT 3
13178 /	DEF AT -----	DEF AT 2
13600 /	DEF AT Upper Miocene (Tortonian) Textularia 6	DEF AT 2
13671 /	DEF AT -----	DEF AT 3
14400 /	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 3
15327 /	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 193	Date of Summary: 15-MAY-1969	First Sample Examined: 2200
Lease Number: G01135	Source of Paleo: OPERATOR	Borehole MD: 14305
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 14305
API Well Number: 177050023600	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 75
Paleo Report Num: 1 of 1	Sample Range: 2200 - 14305	Water Depth: 108
Public Info Code: Y 31-MAY-1968	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2200 /	DEF AT first sample examined	DEF AT
11379 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
14305 /	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 193	Date of Summary: 15-MAY-1969	First Sample Examined: 10093
Lease Number: G01135	Source of Paleo: OPERATOR	Borehole MD: 14670
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 14670
API Well Number: 177050025400	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 75
Paleo Report Num: 1 of 2	Sample Range: 10093 - 14670	Water Depth: 108
Public Info Code: Y 31-MAY-1968	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10093 /	DEF AT first sample examined	DEF AT
11683 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
14670 /	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 193	Date of Summary: 26-JUN-1969	First Sample Examined: 9620
Lease Number: G01135	Source of Paleo: OPERATOR	Borehole MD: 15000
Well Name: 007	Paleo Done By: OPERATOR	Borehole TVD: 14986
API Well Number: 177050038800	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 65
Paleo Report Num: 1 of 1	Sample Range: 9620 - 15003	Water Depth: 108
Public Info Code: Y 31-MAY-1968	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9620 / 9610	DEF AT first sample examined	DEF AT
11320 /11309	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
15003 /	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 198	Date of Summary: 17-JAN-1985	First Sample Examined: 0
Lease Number: G05421	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 14000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 14000
API Well Number: 177054066900	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 100
Public Info Code: Y 30-JUN-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8900 / 8898	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
13100 /13097	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 199	Date of Summary: 01-OCT-1971	First Sample Examined: 6230
Lease Number: G01975	Source of Paleo: OPERATOR	Borehole MD: 7689
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 7687
API Well Number: 177054001800	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 6230 - 7689	Water Depth: 108
Public Info Code: Y 31-AUG-1975	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6230 /	DEF AT first sample examined	DEF AT
6231 /	DEF IN Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT
7350 /	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
7689 /	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 199	Date of Summary: 01-NOV-1971	First Sample Examined: 6300
Lease Number: G01975	Source of Paleo: OPERATOR	Borehole MD: 10700
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 10164
API Well Number: 177054001801	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 6300 - 10700	Water Depth: 108
Public Info Code: Y 31-AUG-1975	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6300 / 6275	DEF AT first sample examined	DEF AT
6301 / 6276	DEF IN Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT
8620 / 8280	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
9700 / 9254	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
10700 / 10167	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 199	Date of Summary: 20-NOV-1971	First Sample Examined: 8680
Lease Number: G01975	Source of Paleo: OPERATOR	Borehole MD: 11881
Well Name: 003	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 10877
API Well Number: 177054001802	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 8680 - 11881	Water Depth: 108
Public Info Code: Y 31-AUG-1975	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8680 / 8321	DEF AT first sample examined	DEF AT
8681 / 8322	DEF IN Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
10160 / 9487	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
11320 /10424	POS AT Cyclammina sp. (local marker)	DEF AT
11881 /10881	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 199	Date of Summary: 15-JAN-1971	First Sample Examined: 7052
Lease Number: G01975	Source of Paleo: OPERATOR	Borehole MD: 10752
Well Name: 004	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 10748
API Well Number: 177054002900	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 83
Paleo Report Num: 1 of 1	Sample Range: 7052 - 10755	Water Depth: 108
Public Info Code: Y 31-AUG-1975	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7052 / 7051	DEF AT first sample examined	DEF AT
7053 / 7052	DEF IN Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT
9135 / 9133	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
9992 / 9989	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT
10589 /10586	DEF AT gouge	DEF AT
10733 /10729	DEF AT salt	DEF AT
10755 /	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 200	Date of Summary: 16-JAN-1969	First Sample Examined: 5000
Lease Number: G01137	Source of Paleo: OPERATOR	Borehole MD: 8221
Well Name: 003	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8221
API Well Number: 177050043200	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 97
Paleo Report Num: 1 of 1	Sample Range: 5000 - 8221	Water Depth: 110
Public Info Code: Y 30-JUL-1978	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 /	DEF AT first sample examined	DEF AT
5780 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT
6520 /	DEF AT Arenaceous fauna (local marker)	DEF AT
7690 /	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
8080 /	POS IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT
8220 /	DEF AT gouge	DEF AT
8221 /	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 200	Date of Summary: 31-JAN-1969	First Sample Examined: 5787
Lease Number: G01137	Source of Paleo: OPERATOR	Borehole MD: 13404
Well Name: A001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 12571
API Well Number: 177050043800	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 97
Paleo Report Num: 1 of 1	Sample Range: 5787 - 13404	Water Depth: 110
Public Info Code: Y 30-JUL-1978	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5787 / 5785	DEF AT first sample examined	POS AT 3
6360 / 6354	POS AT Arenaceous fauna (local marker)	POS AT 3
6526 / 6517	DEF AT cement	DEF AT 3
8690 / 8426	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
9940 / 9507	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT
11800 /11126	POS AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT
12676 /11905	DEF AT Upper Miocene (Messinian) Textularia tatumi	DEF AT
13210 /12398	DEF AT Upper Miocene (Messinian) Siphogenerina lamellata (acme)	DEF AT
13404 /12578	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 200	Date of Summary: 24-APR-1970	First Sample Examined: 3773
Lease Number: G01137	Source of Paleo: OPERATOR	Borehole MD: 12630
Well Name: A002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 11842
API Well Number: 177052003600	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 3773 - 12520	Water Depth: 110
Public Info Code: Y 30-JUL-1978	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3773 / 3772	DEF AT first sample examined	DEF AT
5982 / 5843	POS AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT
6648 / 6454	POS AT Upper Pliocene (Piacenzian) Textularia 1	DEF AT
8932 / 8529	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
10259 / 9706	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
11306 /10643	DEF AT Cyclammia cancellata (local marker)	DEF AT
12520 /11743	DEF AT last sample examined	DEF AT

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End Date: 31-DEC-1999

Area Block: VR 200	Date of Summary: 27-FEB-1970	First Sample Examined: 6010
Lease Number: G01137	Source of Paleo: OPERATOR	Borehole MD: 11830
Well Name: A003	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 7040
API Well Number: 177052003700	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 6010 - 11830	Water Depth: 110
Public Info Code: Y 30-JUL-1978	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6010 / 5790	DEF AT first sample examined	DEF AT 2
6945 / 6591	POS IN Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT 3
9628 / 8880	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 3
10738 / 9817	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
11034 /10070	DEF AT faunal change (no faunal increase)	DEF AT 3
11520 /10495	DEF AT faunal change (no faunal increase)	DEF AT 4
11830 /10769	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 200	Date of Summary: 19-MAY-1970	First Sample Examined: 6525
Lease Number: G01137	Source of Paleo: OPERATOR	Borehole MD: 11881
Well Name: A005	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 11414
API Well Number: 177052004600	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 6525 - 11855	Water Depth: 110
Public Info Code: Y 30-JUL-1978	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6525 / 6341	DEF AT first sample examined	POS AT 3
6637 / 6446	DEF AT faunal change (no faunal increase)	DEF AT 3
6885 / 6682	POS AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 3
7201 / 6987	DEF AT faunal change (no faunal increase)	DEF AT 2
8675 / 8396	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 3
9707 / 9365	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT 4
10164 / 9793	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
10670 /10267	POS AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 4
11305 /10866	DEF AT limestone	DEF AT 6
11306 /10867	POS AT gouge	DEF AT 6
11885 /	DEF AT last sample examined	DEF AT 6

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 200	Date of Summary: 30-JUN-1970	First Sample Examined: 5793
Lease Number: G01137	Source of Paleo: OPERATOR	Borehole MD: 10622
Well Name: A006	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 9470
API Well Number: 177052005200	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 5793 - 8589	Water Depth: 110
Public Info Code: Y 30-JUL-1978	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5793 / 5745	DEF AT first sample examined	DEF AT 2
6434 / 6304	DEF AT local marker benthic foram increase	DEF AT 3
6565 / 6413	DEF AT faunal change (no faunal increase)	DEF AT 2
7038 / 6809	DEF AT local marker benthic foram increase	DEF AT 3
8498 / 7997	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
8589 / 8073	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 200	Date of Summary: 24-AUG-1970	First Sample Examined: 6546
Lease Number: G01137	Source of Paleo: OPERATOR	Borehole MD: 12754
Well Name: A007	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 11423
API Well Number: 177052005400	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 96
Paleo Report Num: 1 of 2	Sample Range: 6546 - 11194	Water Depth: 110
Public Info Code: Y 30-JUL-1978	Ecozone Eq MMS:	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6546 / 6326	DEF AT first sample examined	DEF AT 3
9182 / 8451	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 3
10489 / 9541	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
10857 / 9860	DEF AT faunal change (no faunal increase)	DEF AT 3
11194 /10151	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 200	Date of Summary: 24-AUG-1970	First Sample Examined: 11225
Lease Number: G01137	Source of Paleo: OPERATOR	Borehole MD: 12754
Well Name: A007	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 11423
API Well Number: 177052005400	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 96
Paleo Report Num: 2 of 2	Sample Range: 11225 - 12754	Water Depth: 110
Public Info Code: Y 30-JUL-1978	Ecozone Eq MMS:	Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11225 /10177	DEF AT first sample examined	DEF AT 4
11636 /10514	DEF AT Cyclammia sp. (local marker)	DEF AT 4
12754 /11423	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 200	Date of Summary: 28-SEP-1970	First Sample Examined: 5000
Lease Number: G01137	Source of Paleo: OPERATOR	Borehole MD: 11472
Well Name: A008	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 11255
API Well Number: 177052005800	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 5000 - 11471	Water Depth: 110
Public Info Code: Y 30-JUL-1978	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 / 4989	DEF AT first sample examined	DEF AT 2
6561 / 6508	DEF AT Upper Pliocene	DEF AT 3
8342 / 8227	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 3
9348 / 9204	DEF AT sample gap top	POS AT 3
9472 / 9325	DEF AT sample gap bottom	DEF AT 5
9473 / 9326	DEF AT unconformity	DEF AT 5
9474 / 9327	DEF AT Cyclammia cancellata (local marker)	DEF AT 5
9475 / 9328	POS AT Upper Miocene (Messinian) Siphogenerina lamellata (acme)	DEF AT 5
9879 / 9722	POS AT Upper Miocene (Messinian) Textularia tatumi	DEF AT 5
10841 /10654	POS AT gouge	DEF AT 6
10842 /10655	DEF AT local marker deep water fauna	DEF AT 6
11471 /11258	DEF AT last sample examined	DEF AT 6

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 200	Date of Summary: 15-FEB-1971	First Sample Examined: 5000
Lease Number: G01137	Source of Paleo: OPERATOR	Borehole MD: 10504
Well Name: A009	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 10198
API Well Number: 177052006100	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 96
Paleo Report Num: 1 of 2	Sample Range: 5000 - 9407	Water Depth: 110
Public Info Code: Y 30-JUL-1978	Ecozone Eq MMS:	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 / 4950	DEF AT first sample examined	DEF AT 2
6632 / 6508	DEF AT sample gap top	POS AT 2
6788 / 6658	DEF AT sample gap bottom	DEF AT 3
6789 / 6659	DEF AT Arenaceous fauna (local marker)	DEF AT 3
7484 / 7324	DEF AT sample gap top	POS AT 3
7910 / 7733	DEF AT sample gap bottom	DEF AT 3
8379 / 8180	DEF AT sample gap top	POS AT 3
8585 / 8376	DEF AT sample gap bottom	DEF AT 3
8773 / 8554	DEF AT sample gap top	POS AT 3
9344 / 9092	DEF AT sample gap bottom	DEF AT 4
9345 / 9093	DEF IN Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 4
9407 / 9152	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 200	Date of Summary: 15-FEB-1971	First Sample Examined: 5082
Lease Number: G01137	Source of Paleo: OPERATOR	Borehole MD: 10504
Well Name: A009	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 10198
API Well Number: 177052006100	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 96
Paleo Report Num: 2 of 2	Sample Range: 5082 - 10375	Water Depth: 110
Public Info Code: Y 30-JUL-1978	Ecozone Eq MMS:	Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5082 / 5028	DEF AT first sample examined	DEF AT 2
6132 / 6033	DEF AT sample gap top	POS AT 2
6904 / 6769	DEF AT sample gap bottom	DEF AT 3
7090 / 6947	DEF AT sample gap top	POS AT 3
7305 / 7153	DEF AT sample gap bottom	DEF AT 3
7868 / 7693	DEF AT sample gap top	POS AT 3
8120 / 7934	DEF AT sample gap bottom	DEF AT 3
8445 / 8243	DEF AT sample gap top	POS AT 3
8688 / 8474	DEF AT sample gap bottom	DEF AT 4
8689 / 8475	DEF IN Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 4
8720 / 8504	DEF AT sample gap top	POS AT 4
8929 / 8701	DEF AT sample gap bottom	DEF AT 3
9567 / 9304	DEF AT sample gap top	POS AT 3
10199 / 9907	DEF AT sample gap bottom	DEF AT 4
10200 / 9908	POS IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
10375 /10075	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 201	Date of Summary: 23-OCT-1971	First Sample Examined: 0
Lease Number: G02075	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12117
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12116
API Well Number: 177054001700	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 103
Public Info Code: Y 20-AUG-1981	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6110 / 6110	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT
6530 / 6530	DEF AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT
9120 / 9120	POS AT Lower Pliocene	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 201	Date of Summary: 01-MAR-1974	First Sample Examined: 0
Lease Number: G02075	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9624
Well Name: 004	Paleo Done By: OPERATOR	Borehole TVD: 9624
API Well Number: 177054010900	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 71
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 105
Public Info Code: Y 17-DEC-1983	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7460 /	DEF AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT
8500 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 201	Date of Summary: 30-SEP-1983	First Sample Examined: 0
Lease Number: G02075	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11904
Well Name: 005	Paleo Done By: OPERATOR	Borehole TVD: 10678
API Well Number: 177054048000	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 79
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 105
Public Info Code: Y 03-DEC-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6250 / 6250	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT
7418 / 7376	DEF AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT
8723 / 8475	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 201	Date of Summary: 15-MAR-1974	First Sample Examined: 0
Lease Number: G02075	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13321
Well Name: A004	Paleo Done By: OPERATOR	Borehole TVD: 12023
API Well Number: 177054009900	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 80
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 104
Public Info Code: Y 24-NOV-1983	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8225 / 7030	DEF AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT

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End Date: 31-DEC-1999

Area Block: VR 202	Date of Summary: 05-MAY-1981	First Sample Examined: 0
Lease Number: G03981	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10207
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9429
API Well Number: 177054039800	Drilling Operator: HUNT OIL COMPANY	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 107
Public Info Code: Y 29-FEB-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5500 / 5384	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
7090 / 6756	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
9280 / 8612	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 202	Date of Summary: 05-MAY-1981	First Sample Examined: 0
Lease Number: G03981	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12761
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 12592
API Well Number: 177054039801	Drilling Operator: HUNT OIL COMPANY	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 107
Public Info Code: Y 29-FEB-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5500 / 5390	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
7090 / 6711	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
9280 / 8470	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
10960 / 9824	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 202	Date of Summary: 05-MAR-1990	First Sample Examined: 2500
Lease Number: G09501	Source of Paleo: OPERATOR	Borehole MD: 10020
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8610
API Well Number: 177054084900	Drilling Operator: FIRST ENERGY CORPORATION	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 2500 - 10020	Water Depth: 105
Public Info Code: Y 30-JUN-1993	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2500 / 2500	DEF AT first sample examined	DEF IN 2
2950 / 2950	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 2
5470 / 5352	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF IN 2
6900 / 6419	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF IN 2
7710 / 6979	POS AT - - - - -	POS AT 3
8850 / 7775	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	POS AT 3
10020 / 8610	DEF AT last sample examined	POS AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 202	Date of Summary: 28-SEP-1999	First Sample Examined: 0
Lease Number: G14409	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11850
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11024
API Well Number: 177054096900	Drilling Operator: COCKRELL OIL CORPORATION	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 107
Public Info Code: Y 26-APR-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6610 / 6606	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
7150 / 7125	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
8670 / 8393	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 203	Date of Summary: 01-MAY-1963	First Sample Examined: 4980
Lease Number: G01138	Source of Paleo: OPERATOR	Borehole MD: 11945
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 11945
API Well Number: 177050022500	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 81
Paleo Report Num: 1 of 1	Sample Range: 4980 - 11940	Water Depth: 116
Public Info Code: Y 29-MAY-1973	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4980 /	DEF AT first sample examined	DEF AT
6120 /	DEF AT local marker benthic foram increase	DEF AT
6930 /	DEF AT local marker benthic foram increase	DEF AT
8280 /	POS AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT
10230 /	DEF AT Cyclammia cancellata (local marker)	DEF AT
10740 /	DEF AT calcite	DEF AT
11940 /	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 203	Date of Summary: 26-AUG-1988	First Sample Examined: 0
Lease Number: G06674	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 4100
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 4100
API Well Number: 177054080300	Drilling Operator: TXP OPERATING COMPANY	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 108
Public Info Code: Y 30-JUN-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3600 / 3600	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT

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Start Date: 01-JAN-1947

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Area Block: VR 204	Date of Summary: 21-JUN-1972	First Sample Examined: 5000
Lease Number: G01139	Source of Paleo: OPERATOR	Borehole MD: 11538
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 11538
API Well Number: 177054004400	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 5000 - 11536	Water Depth: 117
Public Info Code: Y 29-MAY-1973	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 /	DEF AT first sample examined	DEF AT 2
8166 /	DEF AT faunal change (no faunal increase)	DEF AT 3
8245 /	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 3
9350 /	DEF AT faunal change (no faunal increase)	DEF AT 4
9395 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
11184 /	DEF AT faunal change (no faunal increase)	DEF AT 5
11228 /	POS AT Upper Miocene (Messinian) Siphogenerina lamellata (acme)	DEF AT 5
11536 /	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

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Area Block: VR 204	Date of Summary: 30-APR-1994	First Sample Examined: 9440
Lease Number: G10671	Source of Paleo: OPERATOR	Borehole MD: 14673
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12491
API Well Number: 177054094500	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 94
Paleo Report Num: 1 of 2	Sample Range: 9440 - 14680	Water Depth: 110
Public Info Code: Y 18-JUL-1994	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report, no diagnostic foram markers noted

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9440 / 8595	DEF AT first sample examined	DEF AT 2
10070 / 9073	DEF AT sample gap top	POS AT 2
10780 / 9599	DEF AT sample gap bottom	DEF AT 2
14680 /	DEF AT last sample examined	DEF AT 2

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 204	Date of Summary: 05-JUL-1994	First Sample Examined: 11870
Lease Number: G10671	Source of Paleo: OPERATOR	Borehole MD: 14673
Well Name: 001	Paleo Done By: TOTAL BIOSTRATIGRPHIC SERVICES, INC.	Borehole TVD: 12491
API Well Number: 177054094500	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 94
Paleo Report Num: 2 of 2	Sample Range: 11870 - 13485	Water Depth: 110
Public Info Code: Y 18-JUL-1994	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11870 /10417	DEF AT first sample examined	DEF AT 2
12010 /10521	DEF AT -----	DEF AT 1
12070 /10566	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 3
12160 /10633	DEF AT -----	DEF AT 2
12220 /10678	DEF AT local marker foram increase	DEF IN 2
12310 /10745	DEF AT Cyclammia cancellata (local marker)	DEF IN 2
12340 /10767	DEF AT -----	DEF IN 1
12460 /10856	DEF AT -----	DEF AT 3
12610 /10968	DEF AT -----	DEF IN 1
12730 /11057	DEF AT -----	DEF AT 2
12760 /11079	DEF AT -----	DEF AT 1
12790 /11101	DEF AT -----	DEF AT 2
13150 /11368	DEF AT -----	DEF IN 1
13480 /11610	DEF AT last sample examined	DEF IN 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 207	Date of Summary: 20-DEC-1990	First Sample Examined: 1000
Lease Number: G08424	Source of Paleo: OPERATOR	Borehole MD: 17422
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 17381
API Well Number: 177054085900	Drilling Operator: CONOCO INC	Rkb Elevation: 87
Paleo Report Num: 1 of 2	Sample Range: 1000 - 14500	Water Depth: 114
Public Info Code: Y 30-JUN-1991	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: Ecozones obtained via phone conversation

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 / 1000	DEF AT first sample examined	DEF AT 1
6220 / 6220	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 1
7900 / 7899	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 1
9550 / 9549	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 1
10720 /10719	DEF AT faunal change (no faunal increase)	DEF AT 2
10750 /10749	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
11050 /11049	DEF AT faunal change (no faunal increase)	DEF AT 1
11830 /11828	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 1
12730 /12728	DEF AT Cyclamina cancellata (local marker)	DEF AT 2
13000 /12998	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 1
14410 /14381	DEF AT faunal change (no faunal increase)	DEF AT 2
14499 /14469	POS AT Upper Miocene (Tortonian) Bigenerina irregularis / 6	DEF AT 2
14500 /14470	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 207	Date of Summary: 15-MAR-1991	First Sample Examined: 13050
Lease Number: G08424	Source of Paleo: OPERATOR	Borehole MD: 17422
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 17381
API Well Number: 177054085900	Drilling Operator: CONOCO INC	Rkb Elevation: 87
Paleo Report Num: 2 of 2	Sample Range: 13050 - 17245	Water Depth: 114
Public Info Code: Y 30-JUN-1991	Ecozone Eq MMS: Y	Paleo ID: 004

Remark: Sidetrack report, paleobathymetry from phone conversation

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13050 /13047	DEF AT first sample examined	DEF AT 1
13051 /13048	DEF IN Upper Miocene (Messinian) Textularia "X"	DEF AT 1
13680 /13666	DEF AT sample gap top	POS AT 1
13761 /13745	DEF AT sample gap bottom	DEF AT 2
13762 /13746	DEF AT Cyclammina cancellata (local marker)	DEF AT 2
14070 /14047	DEF AT faunal change (no faunal increase)	DEF AT 1
14490 /14460	DEF AT Upper Miocene (Tortonian) Bigenerina irregularis / 6	DEF AT 2
15120 /15086	DEF AT faunal change (no faunal increase)	DEF AT 3
15570 /15534	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 3
15750 /15714	DEF AT faunal change (no faunal increase)	DEF AT 4
15870 /15833	DEF AT faunal change (no faunal increase)	DEF AT 3
16410 /16372	DEF AT faunal change (no faunal increase)	DEF AT 4
16770 /16730	DEF AT faunal change (no faunal increase)	DEF AT 2
16800 /16760	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
16890 /16850	DEF AT faunal change (no faunal increase)	DEF AT 4
17130 /17090	DEF AT faunal change (no faunal increase)	DEF AT 3
17245 /17204	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 215	Date of Summary: 15-AUG-1970	First Sample Examined: 0
Lease Number: G01140	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 14500
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 14500
API Well Number: 177050029900	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 103
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 124
Public Info Code: Y 07-JAN-1975	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6966 /	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT
12241 /	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 215	Date of Summary: 23-OCT-1979	First Sample Examined: 6000
Lease Number: G01140	Source of Paleo: OPERATOR	Borehole MD: 12409
Well Name: 004	Paleo Done By: OPERATOR	Borehole TVD: 12409
API Well Number: 177050043700	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 6000 - 12410	Water Depth: 125
Public Info Code: Y 16-OCT-1978	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6000 /	DEF AT first sample examined	DEF AT
6880 /	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT
10060 /	DEF AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF AT
10610 /	POS IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT
11000 /	DEF AT local marker foram increase	DEF AT
12140 /	DEF AT local marker foram increase	DEF AT
12410 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 215	Date of Summary: 01-MAY-1968	First Sample Examined: 2630
Lease Number: G01140	Source of Paleo: OPERATOR	Borehole MD: 13495
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 13495
API Well Number: 177050024000	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 45
Paleo Report Num: 1 of 1	Sample Range: 2630 - 13500	Water Depth: 126
Public Info Code: Y 25-SEP-1973	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2630 /	DEF AT first sample examined	DEF AT 1
6420 /	DEF AT -----	DEF AT 2
6540 /	DEF AT -----	DEF AT 1
6599 /	POS AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT 1
6600 /	POS AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 1
8040 /	DEF AT -----	DEF AT 2
8130 /	DEF AT -----	DEF AT 1
8280 /	DEF AT -----	DEF AT 2
8400 /	DEF AT -----	DEF AT 1
9420 /	DEF AT -----	DEF AT 2
9990 /	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
10890 /	DEF AT local marker foram increase	DEF AT 3
11880 /	DEF AT local marker foram increase	DEF AT 3
12660 /	DEF AT local marker foram increase	DEF AT 3
13500 /	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 216	Date of Summary: 29-MAY-1987	First Sample Examined: 0
Lease Number: G05423	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11100
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9607
API Well Number: 177054073600	Drilling Operator: HALL-HOUSTON OIL COMPANY	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 125
Public Info Code: Y 06-AUG-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8508 / 8020	DEF IN Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 216	Date of Summary: 27-NOV-1996	First Sample Examined: 0
Lease Number: G13885	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10572
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10571
API Well Number: 177054104100	Drilling Operator: NORCEN EXPLORER INC	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 123
Public Info Code: Y 29-APR-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9250 /	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 216	Date of Summary: 13-FEB-1998	First Sample Examined: 0
Lease Number: G13885	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10175
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 10174
API Well Number: 177054104400	Drilling Operator: NORCEN EXPLORER INC	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 123
Public Info Code: Y 29-APR-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8911 / 8910	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
9304 / 9303	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
9598 / 9597	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 217	Date of Summary: 07-SEP-1984	First Sample Examined: 5000
Lease Number: G01141	Source of Paleo: OPERATOR	Borehole MD: 12964
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 12964
API Well Number: 177050035000	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 5000 - 12960	Water Depth: 122
Public Info Code: Y 23-JUN-1976	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 /	DEF AT first sample examined	DEF AT 1
5800 /	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 1
6220 /	DEF AT faunal change (no faunal increase)	DEF AT 2
6450 /	DEF AT faunal change (no faunal increase)	DEF AT 1
7200 /	DEF AT faunal change (no faunal increase)	DEF AT 2
9000 /	DEF AT faunal change (no faunal increase)	DEF AT 1
9100 /	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 1
10200 /	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 3
10950 /	DEF AT faunal change (no faunal increase)	DEF AT 2
11800 /	DEF AT faunal change (no faunal increase)	DEF AT 3
12960 /	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 218	Date of Summary: 07-SEP-1984	First Sample Examined: 2668
Lease Number: G01142	Source of Paleo: OPERATOR	Borehole MD: 12400
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12400
API Well Number: 177050032700	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 91
Paleo Report Num: 2 of 2	Sample Range: 2668 - 12440	Water Depth: 127
Public Info Code: Y 31-OCT-1975	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2668 /	DEF AT first sample examined	DEF AT 1
4870 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 1
6795 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
7014 /	DEF AT - - - - -	DEF AT 1
8230 /	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 2
9500 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 1
9592 /	DEF AT - - - - -	DEF AT 2
10500 /	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 2
10540 /	DEF AT - - - - -	DEF AT 3
12440 /	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 218	Date of Summary: 19-AUG-1987	First Sample Examined: 10243
Lease Number: G01142	Source of Paleo: OPERATOR	Borehole MD: 11641
Well Name: B008	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 11292
API Well Number: 177054075800	Drilling Operator: TAYLOR ENERGY COMPANY	Rkb Elevation: 127
Paleo Report Num: 1 of 1	Sample Range: 10243 - 10397	Water Depth: 111
Public Info Code: Y 16-OCT-1997	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10243 /10005	DEF AT first sample examined	DEF AT 5
10244 /10006	DEF IN Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 5
10397 /10146	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 219	Date of Summary: 25-JAN-1984	First Sample Examined: 4750
Lease Number: G05424	Source of Paleo: OPERATOR	Borehole MD: 12720
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 11159
API Well Number: 177054062700	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 4750 - 12722	Water Depth: 107
Public Info Code: Y 30-JUN-1988	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4750 / 4622	DEF AT first sample examined	DEF AT 1
8529 / 7726	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 1
8530 / 7727	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 1
9970 / 8930	DEF AT -----	DEF AT 2
10360 / 9251	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 2
11020 / 9780	DEF AT -----	DEF AT 1
11925 /10503	DEF AT -----	DEF AT 3
12009 /10571	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 3
12010 /10572	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 3
12722 /	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 219	Date of Summary: 12-JAN-1990	First Sample Examined: 0
Lease Number: G10673	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11500
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11500
API Well Number: 177054084500	Drilling Operator: NORCEN EXPLORER INC	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 116
Public Info Code: Y 30-APR-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6645 / 6645	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
11275 /11274	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 220	Date of Summary: 10-JUN-1998	First Sample Examined: 0
Lease Number: G17910	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11473
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11201
API Well Number: 177054107800	Drilling Operator: WESTPORT OIL AND GAS COMPANY LP	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 111
Public Info Code: Y 29-APR-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9314 / 9312	DEF AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF AT
10558 /10476	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
10726 /10615	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 222	Date of Summary: 18-OCT-1984	First Sample Examined: 0
Lease Number: G04798	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12722
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12722
API Well Number: 177054065600	Drilling Operator: SOUTHLAND ROYALTY COMPANY	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 110
Public Info Code: Y 31-AUG-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10860 /10860	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 223	Date of Summary: 01-FEB-1984	First Sample Examined: 6000
Lease Number: G05426	Source of Paleo: OPERATOR	Borehole MD: 14800
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 14748
API Well Number: 177054062900	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 99
Paleo Report Num: 1 of 1	Sample Range: 6000 - 14800	Water Depth: 117
Public Info Code: Y 08-AUG-1991	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

MD / TVD	Paleo Top Description	Ecozone
6000 / 6000	DEF AT first sample examined	DEF AT 1
6250 / 6250	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 1
6310 / 6310	DEF AT shell fragments	DEF AT 1
7030 / 7030	DEF AT -----	DEF AT 2
7090 / 7090	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
7180 / 7180	DEF AT -----	DEF AT 1
7960 / 7960	DEF AT local marker foram increase	DEF AT 2
8230 / 8230	DEF AT -----	DEF AT 1
8800 / 8799	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 2
9010 / 9009	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 3
9250 / 9249	DEF AT local marker foram decrease	DEF AT 3
9460 / 9458	DEF AT local marker foram increase	DEF AT 3
9520 / 9518	DEF AT local marker foram decrease	DEF AT 2
9730 / 9725	DEF AT -----	DEF AT 1
10300 /10287	DEF AT -----	DEF AT 2
10630 /10616	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 3
10990 /10974	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 3
11440 /11423	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 4
11590 /11573	DEF AT -----	DEF AT 4
11680 /11662	DEF AT Cyclammina sp. (local marker)	DEF AT 3
12250 /12231	DEF AT local marker benthic foram increase	DEF AT 3
12280 /12261	DEF AT Cyclammina sp. (local marker)	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 223	Date of Summary: 01-FEB-1984	First Sample Examined: 6000
Lease Number: G05426	Source of Paleo: OPERATOR	Borehole MD: 14800
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 14748
API Well Number: 177054062900	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 99
Paleo Report Num: 1 of 1	Sample Range: 6000 - 14800	Water Depth: 117
Public Info Code: Y 08-AUG-1991	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12460 /12440	DEF AT Upper Miocene (Messinian) Textularia tatumi	DEF AT 3
12730 /12709	DEF AT Upper Miocene (Messinian) Bolivina denticulata	DEF AT 3
13750 /13725	DEF AT -----	DEF AT 4
14020 /13993	DEF AT -----	DEF AT 3
14800 /14768	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 225	Date of Summary: 02-JUN-1981	First Sample Examined: 3000
Lease Number: G01143	Source of Paleo: OPERATOR	Borehole MD: 10984
Well Name: B001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 10974
API Well Number: 177054044400	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 3000 - 10931	Water Depth: 118
Public Info Code: Y 29-MAY-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3000 / 3000	DEF AT first sample examined	DEF AT 2
4969 / 4969	DEF AT -----	DEF AT 3
5190 / 5189	DEF AT -----	DEF AT 2
7769 / 7762	DEF IN Upper Pliocene (Piacenzian) Globorotalia multicamerata	POS AT 4
7770 / 7763	POS IN Upper Pliocene (Piacenzian) Cibicides grossperforatus	POS AT 4
9290 / 9281	POS AT Lower Pliocene (Zanclian) Buliminella 1	POS AT 5
9291 / 9282	POS AT reworked material	POS AT 5
9556 / 9546	DEF AT -----	POS AT 4
10931 /10921	DEF AT last sample examined	POS AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 226	Date of Summary: 15-JAN-1980	First Sample Examined: 5000
Lease Number: G01143	Source of Paleo: OPERATOR	Borehole MD: 12475
Well Name: A004	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 12001
API Well Number: 177054025800	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 83
Paleo Report Num: 1 of 1	Sample Range: 5000 - 12475	Water Depth: 115
Public Info Code: Y 25-JAN-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 / 4914	DEF AT first sample examined	DEF AT 2
5420 / 5312	DEF AT sample gap top	POS AT 2
5534 / 5419	DEF AT sample gap bottom	DEF AT 2
6254 / 6104	DEF AT sample gap top	POS AT 2
7292 / 7098	DEF AT sample gap bottom	DEF AT 2
8264 / 8029	DEF AT -----	DEF AT 3
8564 / 8316	DEF AT -----	DEF AT 2
9304 / 9022	DEF AT Arenaceous fauna (local marker)	DEF AT 2
9314 / 9032	DEF AT -----	DEF AT 3
9644 / 9346	POS AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT 3
10004 / 9687	DEF IN Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 4
10124 / 9801	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 4
10604 /10255	DEF AT -----	DEF AT 3
11144 /10768	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 5
11394 /11005	DEF AT cement	DEF AT 3
11814 /11399	DEF AT -----	DEF AT 4
12030 /11601	DEF AT -----	DEF AT 5
12180 /11741	DEF AT -----	DEF AT 4
12475 /12012	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 226
Lease Number: G01143
Well Name: A005
API Well Number: 177054039900
Paleo Report Num: 1 of 1
Public Info Code: Y 25-JUN-1990

Date of Summary: 16-JUN-1980
Source of Paleo: OPERATOR
Paleo Done By: CROSBIE-MACOMBER
Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO
Sample Range: 6006 - 11595
Ecozone Eq MMS:

First Sample Examined: 6006
Borehole MD: 11630
Borehole TVD: 10783
Rkb Elevation: 81
Water Depth: 115
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6006 / 5662	DEF AT first sample examined	DEF AT 2
6400 / 6022	DEF AT -----	DEF AT 3
6431 / 6051	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 3
7205 / 6756	DEF AT -----	DEF AT 2
8500 / 7936	DEF AT -----	DEF AT 3
9850 / 9166	DEF AT Eggerella sp. (local marker)	DEF AT 3
9940 / 9248	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 3
10520 / 9774	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 4
10713 / 9949	DEF AT -----	DEF AT 3
11594 /10751	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 5
11595 /10751	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 226	Date of Summary: 01-APR-1986	First Sample Examined: 6960
Lease Number: G01144	Source of Paleo: OPERATOR	Borehole MD: 12279
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12279
API Well Number: 177050032600	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 86
Paleo Report Num: 1 of 1	Sample Range: 6960 - 12160	Water Depth: 122
Public Info Code: Y 02-OCT-1975	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6960 /	DEF AT first sample examined	DEF AT
7250 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
8750 /	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
9900 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
10300 /	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT
11400 /	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT
12160 /	DEF AT last sample examined	DEF AT

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 226	Date of Summary: 26-AUG-1981	First Sample Examined: 3130
Lease Number: G01144	Source of Paleo: OPERATOR	Borehole MD: 15618
Well Name: A001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 14481
API Well Number: 177054046401	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 111
Paleo Report Num: 1 of 1	Sample Range: 3130 - 15620	Water Depth: 118
Public Info Code: Y 20-SEP-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3130 / 3036	DEF AT first sample examined	DEF AT
3131 / 3037	DEF IN cement	DEF AT
4030 / 3908	DEF AT -----	DEF AT 1
8020 / 7779	DEF AT -----	DEF AT 2
8230 / 7983	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
8350 / 8099	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
8860 / 8592	DEF AT -----	DEF AT 2
9549 / 9258	DEF AT Eggerella sp. (local marker)	DEF AT 2
9550 / 9259	POS AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 2
9880 / 9577	DEF IN Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 2
9970 / 9664	DEF AT -----	DEF AT 3
11500 /11005	DEF IN Lower Pliocene (Zanclian) Cibicides marsi	DEF AT 5
11710 /11182	DEF AT -----	DEF AT 3
12370 /11736	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
13600 /12765	DEF AT -----	DEF AT 3
14350 /13428	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 5
15620 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 226	Date of Summary: 18-APR-1983	First Sample Examined: 10280
Lease Number: G05195	Source of Paleo: OPERATOR	Borehole MD: 13786
Well Name: C001	Paleo Done By: OPERATOR	Borehole TVD: 13786
API Well Number: 177054057400	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 114
Paleo Report Num: 1 of 1	Sample Range: 10280 - 14003	Water Depth: 126
Public Info Code: Y 24-APR-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10280 /	DEF AT first sample examined	DEF AT
11820 /	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT
14003 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 226	Date of Summary: 30-SEP-1999	First Sample Examined: 0
Lease Number: G05195	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13113
Well Name: D002	Paleo Done By: OPERATOR	Borehole TVD: 12628
API Well Number: 177054101400	Drilling Operator: BURLINGTON RESOURCES OFFSHORE INC	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 122
Public Info Code: Y 03-APR-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11150 /10834	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 227	Date of Summary: 05-JAN-1972	First Sample Examined: 5700
Lease Number: G02077	Source of Paleo: OPERATOR	Borehole MD: 13748
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 13748
API Well Number: 177054001500	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 70
Paleo Report Num: 1 of 1	Sample Range: 5700 - 13748	Water Depth: 139
Public Info Code: Y 04-FEB-1976	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5700 /	DEF AT first sample examined	DEF AT
5701 /	POS IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
6820 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
9110 /	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
10420 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
13740 /	POS AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT
13748 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 227	Date of Summary: 21-JUN-1978	First Sample Examined: 0
Lease Number: G02077	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11400
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 11400
API Well Number: 177054014900	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 80
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 139
Public Info Code: Y 04-FEB-1976	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9355 / 9352	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
11180 /11177	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 227	Date of Summary: 29-DEC-1989	First Sample Examined: 0
Lease Number: G10674	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11365
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11365
API Well Number: 177054084100	Drilling Operator: NORCEN EXPLORER INC	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 126
Public Info Code: Y 30-APR-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6815 / 6815	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
11240 /11240	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 228	Date of Summary: 18-OCT-1971	First Sample Examined: 6000
Lease Number: G02078	Source of Paleo: OPERATOR	Borehole MD: 10589
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10589
API Well Number: 177054000400	Drilling Operator: PENNZOIL LOUISIANA AND TEXAS	Rkb Elevation: 84
Paleo Report Num: 1 of 1	Sample Range: 6000 - 10590	Water Depth: 128
Public Info Code: Y 16-JUL-1986	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6000 /	DEF AT first sample examined	DEF IN 2
6960 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
8400 /	DEF AT sample gap top	DEF AT
9120 /	DEF AT sample gap bottom	DEF AT
10320 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
10590 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 228
 Lease Number: G02078
 Well Name: 002
 API Well Number: 177054003200
 Paleo Report Num: 1 of 1
 Public Info Code: Y 16-JUL-1986

Date of Summary: 17-NOV-1972
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: PENNZOIL LOUISIANA AND TEXAS
 Sample Range: 6020 - 13880
 Ecozone Eq MMS: Y

First Sample Examined: 6020
 Borehole MD: 13878
 Borehole TVD: 13878
 Rkb Elevation: 80
 Water Depth: 40
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6020 /	DEF AT first sample examined	DEF IN 3
6770 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
10400 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
11900 /	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 4
13880 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 228	Date of Summary: 12-JAN-1984	First Sample Examined: 7770
Lease Number: G02078	Source of Paleo: OPERATOR	Borehole MD: 13363
Well Name: 005	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 13363
API Well Number: 177054062500	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 81
Paleo Report Num: 1 of 1	Sample Range: 7770 - 13363	Water Depth: 125
Public Info Code: Y 16-JUL-1986	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7770 / 7769	DEF AT first sample examined	DEF AT 2
9540 / 9539	DEF AT -----	DEF AT 3
9570 / 9569	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 3
10350 /10349	DEF AT -----	DEF AT 4
10380 /10379	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 4
11220 /11219	DEF AT local marker foram increase	DEF AT 4
11550 /11549	DEF AT -----	DEF AT 4
12360 /12359	DEF AT -----	DEF AT 5
12990 /12989	DEF AT -----	DEF AT 4
13363 /13362	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 228	Date of Summary: 06-SEP-1974	First Sample Examined: 8310
Lease Number: G02078	Source of Paleo: OPERATOR	Borehole MD: 14018
Well Name: A001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 13240
API Well Number: 177054011901	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 80
Paleo Report Num: 1 of 1	Sample Range: 8310 - 14018	Water Depth: 78
Public Info Code: Y 16-JUL-1986	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8310 / 8224	DEF AT first sample examined	DEF IN 3
10410 /10074	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
11850 /11333	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 4
14018 /13240	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 228	Date of Summary: 31-MAR-1976	First Sample Examined: 14230
Lease Number: G02078	Source of Paleo: OPERATOR	Borehole MD: 15072
Well Name: A003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 14000
API Well Number: 177054015500	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 99
Paleo Report Num: 1 of 1	Sample Range: 14230 - 15070	Water Depth: 126
Public Info Code: Y 16-JUL-1986	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
14230 /13244	DEF AT first sample examined	DEF IN 4
14231 /13245	DEF IN Upper Miocene (Messinian) Textularia "X"	DEF IN 4
15070 /13998	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 232	Date of Summary: 10-OCT-1988	First Sample Examined: 7000
Lease Number: G05429	Source of Paleo: OPERATOR	Borehole MD: 13000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 13000
API Well Number: 177054062600	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 7000 - 13000	Water Depth: 135
Public Info Code: Y 05-JUL-1988	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7420 / 7420	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
8110 / 8109	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
9130 / 9129	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
10210 /10209	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT
11050 /11047	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT
12940 /12931	DEF AT Upper Miocene (Messinian) Textularia tatumi	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 236	Date of Summary: 03-JUL-1972	First Sample Examined: 6410
Lease Number: G02079	Source of Paleo: OPERATOR	Borehole MD: 13250
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 13238
API Well Number: 177054000900	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 86
Paleo Report Num: 1 of 1	Sample Range: 6410 - 14840	Water Depth: 128
Public Info Code: Y 21-DEC-1976	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6410 / 6409	DEF AT first sample examined	DEF AT
7080 / 7079	DEF AT Upper Pliocene (Piacenzian) Globorotalia multcamerata	DEF AT
7140 / 7139	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT
8370 / 8368	DEF AT local marker benthic foram increase	DEF AT
9510 / 9507	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
9750 / 9747	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
10740 /10736	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT
11450 /11445	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT
14390 /	DEF AT Upper Miocene (Messinian) Textularia tatumi	DEF AT
14690 /	DEF AT local marker deep water fauna	DEF AT
14840 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 236	Date of Summary: 05-OCT-1972	First Sample Examined: 4135
Lease Number: G02079	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 12990
Well Name: A004	Paleo Done By: WING GEE	Borehole TVD: 12247
API Well Number: 177054005100	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 89
Paleo Report Num: 1 of 1	Sample Range: 4135 - 12990	Water Depth: 128
Public Info Code: Y 21-DEC-1976	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
4135 / 4135	DEF AT first sample examined	POS IN 1
5447 / 5446	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF IN 1
5843 / 5842	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 1
6663 / 6642	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
8078 / 7976	POS AT Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	DEF AT 2
8593 / 8432	POS IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 2
8725 / 8548	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 2
9031 / 8819	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 3
9162 / 8935	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
9776 / 9465	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
9777 / 9466	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 4
10082 / 9719	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 4
10470 /10043	DEF AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF IN 4
10990 /10486	DEF IN Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF IN 4
11185 /10654	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF IN 4
11260 /10718	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 5
11938 /11316	DEF AT Cyclammina cancellata (local marker)	DEF AT 5
12898 /12168	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 5
12959 /12220	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 237	Date of Summary: 14-APR-1989	First Sample Examined: 0
Lease Number: G06677	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12038
Well Name: 005	Paleo Done By: OPERATOR	Borehole TVD: 11721
API Well Number: 177054081600	Drilling Operator: UNION TEXAS PETROLEUM CORP	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 124
Public Info Code: Y 07-APR-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11810 /11531	DEF IN Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT

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GULF OF MEXICO REGION

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 237	Date of Summary: 15-JUL-1985	First Sample Examined: 4000
Lease Number: G06677	Source of Paleo: OPERATOR	Borehole MD: 11938
Well Name: A001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11938
API Well Number: 177054069900	Drilling Operator: UNION TEXAS PETROLEUM CORP	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 4000 - 11920	Water Depth: 125
Public Info Code: Y 04-AUG-1995	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4000 / 3999	DEF AT first sample examined	DEF IN 2
5230 / 5229	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6460 / 6459	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
6760 / 6759	DEF AT sample gap top	POS AT 3
7060 / 7059	DEF AT sample gap bottom	DEF AT 3
8020 / 8019	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
8560 / 8559	DEF AT - - - - -	DEF AT 4
10990 /10989	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 5
11920 /11919	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 237	Date of Summary: 07-OCT-1985	First Sample Examined: 3608
Lease Number: G06677	Source of Paleo: OPERATOR	Borehole MD: 15693
Well Name: A002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 14953
API Well Number: 177054070200	Drilling Operator: UNION TEXAS PETROLEUM CORP	Rkb Elevation: 96
Paleo Report Num: 1 of 2	Sample Range: 3608 - 14330	Water Depth: 125
Public Info Code: Y 05-NOV-1995	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3608 / 3608	DEF AT first sample examined	DEF IN 2
6470 / 6470	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
8000 / 8000	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
8420 / 8419	DEF AT - - - - -	DEF AT 4
11120 /10964	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 5
13910 /13396	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 5
14330 /13762	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 237	Date of Summary: 07-OCT-1985	First Sample Examined: 13180
Lease Number: G06677	Source of Paleo: OPERATOR	Borehole MD: 15693
Well Name: A002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 14953
API Well Number: 177054070200	Drilling Operator: UNION TEXAS PETROLEUM CORP	Rkb Elevation: 96
Paleo Report Num: 2 of 2	Sample Range: 13180 - 15694	Water Depth: 125
Public Info Code: Y 05-NOV-1995	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13180 /12777	DEF AT first sample examined	DEF AT 5
13870 /13361	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 5
15310 /14613	DEF AT -----	DEF AT 6
15694 /	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 237	Date of Summary: 03-DEC-1985	First Sample Examined: 4000
Lease Number: G06677	Source of Paleo: OPERATOR	Borehole MD: 13030
Well Name: A003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11861
API Well Number: 177054071100	Drilling Operator: UNION TEXAS PETROLEUM CORP	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 4000 - 13030	Water Depth: 125
Public Info Code: Y 30-DEC-1995	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4000 / 3999	DEF AT first sample examined	DEF IN 2
6730 / 6431	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF IN 2
8290 / 7764	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF IN 2
8500 / 7942	DEF AT -----	DEF AT 3
9340 / 8656	DEF AT -----	DEF AT 4
12340 /11256	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 5
13030 /11860	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 237	Date of Summary: 02-JAN-1985	First Sample Examined: 4000
Lease Number: G06677	Source of Paleo: OPERATOR	Borehole MD: 12360
Well Name: A004	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11650
API Well Number: 177054071600	Drilling Operator: UNION TEXAS PETROLEUM CORP	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 4000 - 12305	Water Depth: 125
Public Info Code: Y 31-JAN-1996	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4000 / 3997	DEF AT first sample examined	DEF IN 2
5380 / 5241	POS AT - - - - -	POS AT 3
5650 / 5479	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	POS AT 3
6790 / 6472	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	POS AT 3
8380 / 7849	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	POS AT 3
10870 /10166	DEF AT - - - - -	DEF AT 4
11800 /11095	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 4
12305 /11600	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 237	Date of Summary: 28-MAY-1987	First Sample Examined: 0
Lease Number: G06677	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12410
Well Name: A005	Paleo Done By: OPERATOR	Borehole TVD: 10407
API Well Number: 177054075100	Drilling Operator: UNION TEXAS PETROLEUM CORP	Rkb Elevation: 35
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 125
Public Info Code: Y 17-MAY-1997	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10133 / 8750	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 237	Date of Summary: 20-NOV-1987	First Sample Examined: 8730
Lease Number: G06677	Source of Paleo: OPERATOR	Borehole MD: 12508
Well Name: A008	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11712
API Well Number: 177054076100	Drilling Operator: UNION TEXAS PETROLEUM CORP	Rkb Elevation: 112
Paleo Report Num: 1 of 1	Sample Range: 8730 - 12480	Water Depth: 125
Public Info Code: Y 21-NOV-1997	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8730 / 7985	DEF AT first sample examined	DEF AT 2
8731 / 7986	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
9600 / 8816	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
10590 / 9796	DEF AT - - - - -	DEF AT 4
12090 / 11294	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 4
12780 /	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 237	Date of Summary: 20-NOV-1987	First Sample Examined: 9010
Lease Number: G06677	Source of Paleo: OPERATOR	Borehole MD: 12230
Well Name: A008	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11700
API Well Number: 177054076101	Drilling Operator: UNION TEXAS PETROLEUM CORP	Rkb Elevation: 35
Paleo Report Num: 1 of 1	Sample Range: 9010 - 12230	Water Depth: 125
Public Info Code: Y 10-DEC-1997	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9010 / 8575	DEF AT first sample examined	DEF IN 3
10330 / 9832	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
11590 /11062	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 4
12230 /11701	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 241	Date of Summary: 27-OCT-1975	First Sample Examined: 1200
Lease Number: G03132	Source of Paleo: OPERATOR	Borehole MD: 11502
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 11501
API Well Number: 177054013900	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 89
Paleo Report Num: 1 of 1	Sample Range: 1200 - 11490	Water Depth: 123
Public Info Code: Y 23-OCT-1988	Ecozone Eq MMS: Y	Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1200 / 1200	DEF AT first sample examined	DEF IN 1
1740 / 1740	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 1
6330 / 6330	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF IN 1
6540 / 6540	DEF AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF IN 1
7200 / 7200	DEF AT -----	POS AT 2
7800 / 7800	DEF AT -----	DEF AT 2
7830 / 7830	DEF AT local marker foram increase	DEF AT 2
7860 / 7860	DEF AT -----	DEF IN 2
8820 / 8819	DEF AT -----	DEF AT 3
8910 / 8909	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 3
9360 / 9359	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
10470 /10469	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 3
11490 /11489	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 241	Date of Summary: 16-OCT-1978	First Sample Examined: 0
Lease Number: G03132	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9758
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 9659
API Well Number: 177054030700	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 123
Public Info Code: Y 23-OCT-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6340 / 6337	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
7880 / 7839	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
9180 / 9096	DEF IN Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT
9540 / 9446	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 241
 Lease Number: G05386
 Well Name: A006
 API Well Number: 177054064500
 Paleo Report Num: 1 of 1
 Public Info Code: Y 04-MAY-1990

Date of Summary: 09-MAY-1984
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: TENNECO OIL COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 13180
 Borehole TVD: 12502
 Rkb Elevation: 123
 Water Depth: 123
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5950 / 5950	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
7060 / 7060	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
7840 / 7839	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
9130 / 9063	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
10810 /10533	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT
11860 /11399	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 241
 Lease Number: G05387
 Well Name: A005
 API Well Number: 177054064400
 Paleo Report Num: 1 of 1
 Public Info Code: Y 27-JAN-1993

Date of Summary: 12-APR-1984
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: TENNECO OIL COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 14918
 Borehole TVD: 11271
 Rkb Elevation: 100
 Water Depth: 123
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7410 / 6010	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
9420 / 7504	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
10230 / 8098	DEF IN Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
11270 / 8817	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
13810 / 10494	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 245	Date of Summary: 05-NOV-1988	First Sample Examined: 6790
Lease Number: G01146	Source of Paleo: OPERATOR	Borehole MD: 11350
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11350
API Well Number: 177050024200	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 67
Paleo Report Num: 2 of 2	Sample Range: 6790 - 11360	Water Depth: 126
Public Info Code: Y 14-JUN-1972	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6790 /	DEF AT first sample examined	DEF AT
6970 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
8050 /	POS AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT
9310 /	POS AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
10210 /	POS IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT
10630 /	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT
11360 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 245
Lease Number: G01146
Well Name: F001
API Well Number: 177054067400
Paleo Report Num: 1 of 1
Public Info Code: Y 05-MAR-1995

Date of Summary: 20-MAR-1986
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: TENNECO OIL COMPANY
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 13268
Borehole TVD: 12461
Rkb Elevation: 97
Water Depth: 130
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6420 / 6420	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
8400 / 8303	DEF IN Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
9420 / 9193	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
10830 /10425	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT
11400 /10914	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 245
 Lease Number: G01146
 Well Name: F002
 API Well Number: 177054071000
 Paleo Report Num: 1 of 1
 Public Info Code: Y 06-OCT-1995

Date of Summary: 13-MAR-1986
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: TENNECO OIL COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 10798
 Borehole TVD: 10162
 Rkb Elevation: 87
 Water Depth: 136
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3500 / 3356	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT
5500 / 5199	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
7400 / 6973	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
9000 / 8493	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
10300 / 9710	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 245	Date of Summary: 10-DEC-1996	First Sample Examined: 0
Lease Number: G01146	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12230
Well Name: F003	Paleo Done By: OPERATOR	Borehole TVD: 10430
API Well Number: 177054070800	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 136
Public Info Code: Y 12-NOV-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4130 / 3677	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT
8180 / 6804	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
9800 / 8134	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
11732 / 9945	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 246	Date of Summary: 09-OCT-1973	First Sample Examined: 0
Lease Number: G01146	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11100
Well Name: D003	Paleo Done By: OPERATOR	Borehole TVD: 10402
API Well Number: 177054010100	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 128
Public Info Code: Y 08-NOV-1983	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7595 / 7237	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
8830 / 8336	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
9100 / 8581	DEF AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 246
Lease Number: G01147
Well Name: 003
API Well Number: 177050030600
Paleo Report Num: 1 of 1
Public Info Code: Y 29-MAY-1967

Date of Summary: 05-JUN-1970
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: LEE LATTA
Drilling Operator: SHELL OFFSHORE INC.
Sample Range: 710 - 13075
Ecozone Eq MMS: Y

First Sample Examined: 2870
Borehole MD: 13078
Borehole TVD: 13078
Rkb Elevation: 66
Water Depth: 155
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>	
710 /	DEF AT first sample examined	DEF AT	2
2870 /	POS AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT	
5310 /	POS AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT	2
6570 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT	2
8130 /	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT	3
8640 /	DEF AT Upper Pliocene (Piacenzian) Cyclamina sp.	DEF AT	4
8730 /	DEF AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF AT	4
8910 /	POS AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT	4
9900 /	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF IN	4
10230 /	DEF AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF IN	4
10290 /	DEF AT Cyclamina cancellata (local marker)	DEF IN	4
10650 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF IN	4
10800 /	DEF AT Eggerella sp. (local marker)	DEF IN	4
11450 /	DEF AT local marker deep water fauna	DEF AT	5
12280 /	DEF AT faunal change (no faunal increase)	DEF IN	5
12400 /	DEF AT Arenaceous fauna (local marker)	DEF IN	5
12550 /	DEF AT foram flood	DEF IN	5
13075 /	DEF AT last sample examined	DEF IN	5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 246	Date of Summary: 06-OCT-1988	First Sample Examined: 3360
Lease Number: G01147	Source of Paleo: OPERATOR	Borehole MD: 11670
Well Name: 009	Paleo Done By: OPERATOR	Borehole TVD: 11670
API Well Number: 177054034600	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 3360 - 11670	Water Depth: 155
Public Info Code: Y 27-FEB-1990	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3360 / 3359	DEF AT first sample examined	DEF AT
6150 / 6149	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
7380 / 7379	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
8910 / 8908	POS AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
10110 /10107	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
11670 /11667	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 246	Date of Summary: 20-MAR-1972	First Sample Examined: 12098
Lease Number: G01147	Source of Paleo: OPERATOR	Borehole MD: 13907
Well Name: D001	Paleo Done By: OPERATOR	Borehole TVD: 13896
API Well Number: 177052006400	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 93
Paleo Report Num: 1 of 2	Sample Range: 8000 - 13907	Water Depth: 128
Public Info Code: Y 05-MAR-1981	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12098 /12096	DEF AT first sample examined	DEF AT
12634 /12631	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
13907 /13896	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 246	Date of Summary: 01-NOV-1988	First Sample Examined: 8000
Lease Number: G01147	Source of Paleo: OPERATOR	Borehole MD: 13907
Well Name: D001	Paleo Done By: OPERATOR	Borehole TVD: 13896
API Well Number: 177052006400	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 93
Paleo Report Num: 2 of 2	Sample Range: 8000 - 13907	Water Depth: 128
Public Info Code: Y 05-MAR-1981	Ecozone Eq MMS:	Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8000 / 8000	DEF AT first sample examined	DEF AT
8840 / 8839	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
10290 /10288	POS AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT
11810 /11808	POS AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT
12634 /12631	POS AT Upper Miocene (Messinian) Textularia tatumi	DEF AT
13907 /13896	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 246	Date of Summary: 20-APR-2001	First Sample Examined: 0
Lease Number: G01147	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10630
Well Name: D005	Paleo Done By: OPERATOR	Borehole TVD: 10500
API Well Number: 177054010700	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 128
Public Info Code: Y 23-DEC-1983	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7100 / 7099	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
8485 / 8458	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
8770 / 8731	DEF AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 247	Date of Summary: 31-AUG-1971	First Sample Examined: 8225
Lease Number: G02080	Source of Paleo: OPERATOR	Borehole MD: 11892
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 10978
API Well Number: 177054001901	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 8225 - 11875	Water Depth: 139
Public Info Code: Y 29-SEP-1981	Ecozone Eq MMS:	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8225 / 7782	DEF AT first sample examined	DEF AT
11875 /10941	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 247	Date of Summary: 22-SEP-1972	First Sample Examined: 10000
Lease Number: G02080	Source of Paleo: OPERATOR	Borehole MD: 11410
Well Name: A003	Paleo Done By: OPERATOR	Borehole TVD: 10780
API Well Number: 177054005700	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 10000 - 11410	Water Depth: 140
Public Info Code: Y 13-OCT-1982	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10000 / 9500	DEF AT first sample examined	DEF AT
11410 /10775	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 247	Date of Summary: 13-OCT-1972	First Sample Examined: 9370
Lease Number: G02080	Source of Paleo: OPERATOR	Borehole MD: 12040
Well Name: A004	Paleo Done By: OPERATOR	Borehole TVD: 10700
API Well Number: 177054006000	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 9370 - 12040	Water Depth: 140
Public Info Code: Y 01-NOV-1982	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9370 / 8290	DEF AT first sample examined	DEF AT
11140 / 9897	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 248
Lease Number: G03134
Well Name: 001
API Well Number: 177054035300
Paleo Report Num: 1 of 1
Public Info Code: Y 19-MAY-1989

Date of Summary: 07-DEC-1982
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: HAMILTON BROTHERS OIL COMPANY
Sample Range: 4360 - 13912
Ecozone Eq MMS: Y

First Sample Examined: 4360
Borehole MD: 13899
Borehole TVD: 10042
Rkb Elevation: 89
Water Depth: 141
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4360 / 4120	DEF AT first sample examined	DEF IN 1
4780 / 4374	DEF AT -----	DEF AT 2
5530 / 4833	DEF AT -----	DEF AT 3
5950 / 5098	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
7360 / 5967	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
13750 / 9949	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
13912 /	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 249	Date of Summary: 30-JAN-1987	First Sample Examined: 0
Lease Number: G06678	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 14645
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 14618
API Well Number: 177054074000	Drilling Operator: CSX OIL & GAS CORPORATION	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 144
Public Info Code: Y 13-FEB-1997	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7500 / 7500	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
8500 / 8500	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
14000 /13984	POS AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 249	Date of Summary: 07-APR-1989	First Sample Examined: 0
Lease Number: G06678	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 4700
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 4700
API Well Number: 177054081700	Drilling Operator: ENERGEN RESOURCES MAQ INC	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 138
Public Info Code: Y 04-APR-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4000 / 4000	POS AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 250	Date of Summary: 27-NOV-1984	First Sample Examined: 0
Lease Number: G01149	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7470
Well Name: 004	Paleo Done By: OPERATOR	Borehole TVD: 6995
API Well Number: 177054066600	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 97
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 142
Public Info Code: Y 27-NOV-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5360 / 5146	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
6440 / 6063	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
7070 / 6632	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 250	Date of Summary: 07-SEP-1984	First Sample Examined: 3570
Lease Number: G01149	Source of Paleo: OPERATOR	Borehole MD: 16589
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 16589
API Well Number: 177050024100	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 71
Paleo Report Num: 3 of 3	Sample Range: 3570 - 16590	Water Depth: 69
Public Info Code: Y 03-MAY-1973	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3570 /	DEF AT first sample examined	DEF AT 1
5760 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 1
6980 /	DEF AT -----	DEF AT 2
7420 /	DEF AT -----	DEF AT 1
7560 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 1
7640 /	DEF AT -----	DEF AT 2
7820 /	DEF AT -----	DEF AT 1
8430 /	POS AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 1
9370 /	DEF AT -----	DEF AT 2
9600 /	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
10670 /	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 3
11700 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
14890 /	DEF AT -----	DEF AT 4
15500 /	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT 4
16590 /	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 250	Date of Summary: 22-AUG-1973	First Sample Examined: 0
Lease Number: G01149	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13400
Well Name: C001	Paleo Done By: OPERATOR	Borehole TVD: 13400
API Well Number: 177054005800	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 140
Public Info Code: Y 02-NOV-1982	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3940 /	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT
5550 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
7750 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
10650 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 250	Date of Summary: 28-JUL-1994	First Sample Examined: 0
Lease Number: G01149	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13640
Well Name: C003	Paleo Done By: OPERATOR	Borehole TVD: 13342
API Well Number: 177054006600	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 140
Public Info Code: Y 04-DEC-1982	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3930 / 3930	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
5600 / 5600	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
7950 / 7923	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 250	Date of Summary: 22-AUG-1973	First Sample Examined: 0
Lease Number: G01149	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 14835
Well Name: C004	Paleo Done By: OPERATOR	Borehole TVD: 13525
API Well Number: 177054007600	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 140
Public Info Code: Y 17-MAR-1983	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3950 / 3950	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT
5550 / 5550	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
11300 /10629	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 250	Date of Summary: 30-MAY-1973	First Sample Examined: 0
Lease Number: G01149	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 15090
Well Name: C005	Paleo Done By: OPERATOR	Borehole TVD: 13450
API Well Number: 177054008200	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 140
Public Info Code: Y 24-JUN-1983	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4180 / 3935	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT
6100 / 5598	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
12050 /10776	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 250	Date of Summary: 18-APR-1988	First Sample Examined: 0
Lease Number: G01149	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 14050
Well Name: E003	Paleo Done By: OPERATOR	Borehole TVD: 13325
API Well Number: 177054077500	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 119
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 145
Public Info Code: Y 28-FEB-1998	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12600 /12001	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 250	Date of Summary: 17-OCT-1983	First Sample Examined: 0
Lease Number: G05031	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 15200
Well Name: E001	Paleo Done By: OPERATOR	Borehole TVD: 13115
API Well Number: 177054082200	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 81
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 145
Public Info Code: Y 04-MAR-1996	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12000 /10470	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT
12500 /10913	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 250
 Lease Number: G05031
 Well Name: E002
 API Well Number: 177054082300
 Paleo Report Num: 1 of 1
 Public Info Code: Y 04-MAR-1996

Date of Summary: 04-OCT-1983
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: TENNECO OIL COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 15376
 Borehole TVD: 12956
 Rkb Elevation: 85
 Water Depth: 140
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10540 / 9247	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
12430 /10915	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 251
Lease Number: G02873
Well Name: D001
API Well Number: 177054015000
Paleo Report Num: 1 of 1
Public Info Code: Y 13-FEB-1978

Date of Summary: 04-OCT-1981
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: GAY LARRE'
Drilling Operator: TENNECO OIL COMPANY
Sample Range: 1060 - 13547
Ecozone Eq MMS: Y

First Sample Examined: 1060
Borehole MD: 13380
Borehole TVD: 13373
Rkb Elevation: 90
Water Depth: 143
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1060 / 1060	DEF AT first sample examined	DEF AT 2
1420 / 1420	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
1900 / 1900	POS IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF IN 2
1990 / 1990	DEF AT oxidized shale	DEF IN 2
5380 / 5380	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
5410 / 5410	DEF AT shell fragments	DEF AT 2
6860 / 6860	POS AT Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	DEF AT 2
8009 / 8009	DEF AT pyrite	DEF AT 3
8010 / 8010	POS AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT 3
8280 / 8280	DEF AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF IN 3
9390 / 9390	DEF AT Cyclammina sp. (local marker)	DEF AT 4
10140 /10139	POS AT Cyclammina cancellata (local marker)	DEF AT 4
10200 /10199	DEF AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF AT 4
10380 /10379	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF IN 4
10560 /10559	DEF AT Cyclammina cancellata (local marker)	DEF IN 4
10650 /10649	DEF AT Bathysiphon fauna	DEF IN 4
11430 /11428	DEF AT Eggerella sp. (local marker)	DEF IN 4
11490 /11488	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF IN 4
12360 /12357	DEF AT Cyclammina cancellata (local marker)	DEF IN 4
12870 /12866	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT 4
12960 /12956	DEF AT Upper Miocene (Messinian) Textularia tatumi	DEF AT 4
13380 /13373	DEF AT Upper Miocene (Messinian) Bolivina denticulata	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 251	Date of Summary: 04-OCT-1981	First Sample Examined: 1060
Lease Number: G02873	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 13380
Well Name: D001	Paleo Done By: GAY LARRE'	Borehole TVD: 13373
API Well Number: 177054015000	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 1060 - 13547	Water Depth: 143
Public Info Code: Y 13-FEB-1978	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13547 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 251	Date of Summary: 03-NOV-1987	First Sample Examined: 0
Lease Number: G02873	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13820
Well Name: D003	Paleo Done By: OPERATOR	Borehole TVD: 13408
API Well Number: 177054075400	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 107
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 145
Public Info Code: Y 06-SEP-1997	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8200 / 8187	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
11900 / 11679	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 252	Date of Summary: 25-FEB-1985	First Sample Examined: 0
Lease Number: G05431	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13409
Well Name: F001	Paleo Done By: OPERATOR	Borehole TVD: 13401
API Well Number: 177064054700	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 149
Public Info Code: Y 12-APR-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5713 / 5713	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT
6214 / 6214	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
9250 / 9250	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
10562 /10561	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT
11170 /11169	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 252
 Lease Number: G05431
 Well Name: F002
 API Well Number: 177064055400
 Paleo Report Num: 1 of 1
 Public Info Code: Y 30-AUG-1994

Date of Summary: 31-JAN-1985
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: TENNECO OIL COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 14160
 Borehole TVD: 13620
 Rkb Elevation: 97
 Water Depth: 150
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9630 / 9389	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
10920 /10644	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT
11900 /11591	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 252	Date of Summary: 05-NOV-1984	First Sample Examined: 0
Lease Number: G05431	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 14264
Well Name: F003	Paleo Done By: OPERATOR	Borehole TVD: 13286
API Well Number: 177064055600	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 140
Public Info Code: Y 02-NOV-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11350 /10549	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT
12050 /11196	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 255	Date of Summary: 02-SEP-1969	First Sample Examined: 4000
Lease Number: G01152	Source of Paleo: OPERATOR	Borehole MD: 12010
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 12010
API Well Number: 177062000500	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 4000 - 12010	Water Depth: 158
Public Info Code: Y 10-SEP-1979	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4000 /	DEF AT first sample examined	DEF AT
6315 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
9017 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
9018 /	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT
9019 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
10932 /	DEF AT Upper Pliocene (Piacenzian) Cyclamina sp.	DEF AT
11934 /	DEF AT local marker benthic foram increase	DEF AT
12010 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 255	Date of Summary: 13-OCT-1969	First Sample Examined: 5000
Lease Number: G01152	Source of Paleo: OPERATOR	Borehole MD: 12108
Well Name: 003	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 12108
API Well Number: 177062000800	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 5000 - 12106	Water Depth: 163
Public Info Code: Y 13-OCT-1979	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 /	DEF AT first sample examined	DEF AT
5001 /	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
6209 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
7515 /	DEF AT local marker benthic foram increase	DEF AT
9085 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
11340 /	DEF AT Upper Pliocene (Piacenzian) Cyclamina sp.	DEF AT
11879 /	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT
12097 /	POS IN Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT
12106 /	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 255	Date of Summary: 25-SEP-1970	First Sample Examined: 5000
Lease Number: G01152	Source of Paleo: OPERATOR	Borehole MD: 12649
Well Name: 004	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 12649
API Well Number: 177062002600	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 5000 - 12640	Water Depth: 163
Public Info Code: Y 09-OCT-1980	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 /	DEF AT first sample examined	DEF IN 2
5830 /	POS IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
6250 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6670 /	DEF AT -----	DEF IN 2
7720 /	DEF AT -----	DEF AT 3
9279 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
9280 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
10090 /	DEF AT -----	DEF AT 3
10640 /	DEF AT -----	DEF AT 4
10690 /	DEF AT -----	DEF AT 3
11620 /	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF IN 4
12640 /	DEF AT last sample examined	DEF IN 4

This report contains public paleo reports only for the time period stated

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 255	Date of Summary: 15-JUL-1969	First Sample Examined: 5006
Lease Number: G01152	Source of Paleo: OPERATOR	Borehole MD: 13585
Well Name: A006	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 12407
API Well Number: 177062000200	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 5006 - 13640	Water Depth: 158
Public Info Code: Y 09-AUG-1979	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5006 / 5006	DEF AT first sample examined	DEF AT
6131 / 6102	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
9415 / 8900	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
11538 /10672	DEF AT Upper Pliocene (Piacenzian) Cyclamina sp.	DEF AT
13248 /12131	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT
13640 /	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 255	Date of Summary: 05-SEP-1969	First Sample Examined: 7629
Lease Number: G01152	Source of Paleo: OPERATOR	Borehole MD: 11048
Well Name: A007	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 9588
API Well Number: 177062000001	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 7629 - 10630	Water Depth: 158
Public Info Code: Y 28-AUG-1979	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7629 / 6827	DEF AT first sample examined	DEF AT
7630 / 6827	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
10014 / 8764	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
10630 / 9253	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 255	Date of Summary: 25-AUG-1970	First Sample Examined: 11830
Lease Number: G01152	Source of Paleo: OPERATOR	Borehole MD: 11618
Well Name: B001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 11516
API Well Number: 177062002300	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 93
Paleo Report Num: 1 of 2	Sample Range: 11830 - 12065	Water Depth: 93
Public Info Code: Y 11-OCT-1980	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11830 /	DEF AT first sample examined	DEF AT
11831 /	DEF IN Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
12065 /	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 255	Date of Summary: 25-SEP-1970	First Sample Examined: 6350
Lease Number: G01152	Source of Paleo: OPERATOR	Borehole MD: 11618
Well Name: B001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 11516
API Well Number: 177062002300	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 93
Paleo Report Num: 2 of 2	Sample Range: 6350 - 11618	Water Depth: 93
Public Info Code: Y 11-OCT-1980	Ecozone Eq MMS:	Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6350 / 6307	DEF AT first sample examined	POS AT 2
6351 / 6308	DEF AT cement	POS AT 2
8940 / 8839	DEF AT -----	DEF AT 4
9030 / 8929	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
9150 / 9049	DEF AT -----	DEF AT 3
10830 /10728	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 4
11370 /11268	DEF AT -----	DEF AT 3
11618 /11516	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 255	Date of Summary: 17-NOV-1970	First Sample Examined: 5000
Lease Number: G01152	Source of Paleo: OPERATOR	Borehole MD: 12772
Well Name: B002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 12495
API Well Number: 177062002400	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 5000 - 12780	Water Depth: 152
Public Info Code: Y 27-NOV-1980	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 / 5000	DEF AT first sample examined	DEF AT
5120 / 5120	POS AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT
6140 / 6140	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
6260 / 6260	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
7770 / 7731	DEF AT local marker foram increase	DEF AT
9240 / 9131	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
11780 /11552	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT
12780 /	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 255	Date of Summary: 04-DEC-1970	First Sample Examined: 6480
Lease Number: G01152	Source of Paleo: OPERATOR	Borehole MD: 12040
Well Name: B003	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 11809
API Well Number: 177062002401	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 6480 - 12040	Water Depth: 152
Public Info Code: Y 16-DEC-1980	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6480 / 6479	DEF AT first sample examined	DEF AT
6481 / 6480	POS IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
9099 / 9008	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
9100 / 9009	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
11200 /11008	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT
12040 /11809	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 255	Date of Summary: 28-OCT-1971	First Sample Examined: 5550
Lease Number: G01152	Source of Paleo: OPERATOR	Borehole MD: 13295
Well Name: B004	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 12528
API Well Number: 177062003000	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 5550 - 12780	Water Depth: 152
Public Info Code: Y 07-NOV-1981	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5550 / 5151	DEF AT first sample examined	DEF AT 2
6600 / 6007	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
9480 / 8715	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
9810 / 9044	DEF AT -----	DEF AT 3
10619 / 9853	POS AT unconformity	DEF AT 3
10620 / 9854	POS AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 3
10630 / 9864	DEF AT -----	DEF AT 4
11580 /10813	DEF AT cement	POS AT 4
11789 /11022	POS AT unconformity	DEF AT 4
11790 /11023	POS IN Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 4
12570 /11803	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 5
12780 /12013	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 255	Date of Summary: 29-JAN-1971	First Sample Examined: 7550
Lease Number: G01152	Source of Paleo: OPERATOR	Borehole MD: 12120
Well Name: B005	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 11972
API Well Number: 177062003100	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 7550 - 12090	Water Depth: 152
Public Info Code: Y 30-JAN-1981	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7550 / 7550	DEF AT first sample examined	DEF AT 3
7551 / 7551	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
9020 / 9017	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
9470 / 9462	DEF AT - - - - -	DEF AT 3
11329 /11234	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 4
11330 /11235	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 4
12090 /11944	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 255	Date of Summary: 09-MAR-1971	First Sample Examined: 7530
Lease Number: G01152	Source of Paleo: OPERATOR	Borehole MD: 11734
Well Name: B006	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 11444
API Well Number: 177064000100	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 7530 - 11730	Water Depth: 152
Public Info Code: Y 16-MAR-1981	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7530 / 7400	DEF AT first sample examined	DEF AT 2
7531 / 7401	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
9149 / 8953	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
9150 / 8954	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
9330 / 9128	DEF AT -----	DEF AT 3
10979 /10712	POS AT unconformity	DEF AT 5
10980 /10713	DEF IN Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 5
11100 /10829	DEF AT -----	DEF AT 4
11730 /11439	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 255	Date of Summary: 16-JUN-1971	First Sample Examined: 12240
Lease Number: G01152	Source of Paleo: OPERATOR	Borehole MD: 13133
Well Name: B009	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 12121
API Well Number: 177064001300	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 12240 - 13133	Water Depth: 152
Public Info Code: Y 30-JUN-1981	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12240 /11331	DEF AT first sample examined	DEF AT 2
12300 /11384	POS AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 4
12301 /11385	POS AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 4
13133 /12121	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 255	Date of Summary: 28-JUL-1971	First Sample Examined: 11020
Lease Number: G01152	Source of Paleo: OPERATOR	Borehole MD: 16735
Well Name: B010	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 15381
API Well Number: 177064002000	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 11020 - 16730	Water Depth: 152
Public Info Code: Y 23-AUG-1981	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11020 /11004	DEF AT first sample examined	DEF AT 4
11021 /11005	POS AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 4
11830 /11718	DEF AT -----	DEF AT 3
12610 /12346	DEF AT -----	DEF AT 4
13076 /12689	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 4
14276 /13603	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 4
16333 /15115	POS AT unconformity	DEF AT 5
16334 /15116	DEF AT Cyclammina cancellata (local marker)	DEF AT 5
16335 /15117	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT 5
16640 /15339	DEF AT local marker deep water fauna	DEF AT 5
16730 /15405	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 255	Date of Summary: 11-JUN-1969	First Sample Examined: 5110
Lease Number: G01153	Source of Paleo: OPERATOR	Borehole MD: 11894
Well Name: A005	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 10640
API Well Number: 177062000000	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 5110 - 10240	Water Depth: 158
Public Info Code: Y 11-JUN-1979	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5110 / 4899	DEF AT first sample examined	DEF AT
6610 / 6187	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
7930 / 7337	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
9139 / 8355	DEF AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT
9140 / 8356	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT
9141 / 8357	POS AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT
10240 / 9261	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 256	Date of Summary: 16-JAN-1969	First Sample Examined: 2530
Lease Number: G01153	Source of Paleo: OPERATOR	Borehole MD: 11622
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 11622
API Well Number: 177060006400	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 97
Paleo Report Num: 1 of 1	Sample Range: 2530 - 11622	Water Depth: 156
Public Info Code: Y 05-JAN-1979	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2530 /	DEF AT first sample examined	DEF AT
3910 /	POS AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
5650 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
7550 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
8630 /	DEF AT Upper Pliocene (Piacenzian) Cyclamina sp.	DEF AT
9320 /	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT
10070 /	DEF AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF AT
10979 /	DEF AT Eggerella 3 (local marker)	DEF AT
10980 /	DEF AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT
11622 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 256	Date of Summary: 29-APR-1970	First Sample Examined: 9879
Lease Number: G01153	Source of Paleo: OPERATOR	Borehole MD: 12247
Well Name: 004	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 12247
API Well Number: 177062001800	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 9879 - 12247	Water Depth: 156
Public Info Code: Y 26-APR-1980	Ecozone Eq MMS:	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
9879 /	DEF AT first sample examined	DEF AT 4
9880 /	DEF IN Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 4
9881 /	DEF IN Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 4
10598 /	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 5
10599 /	DEF AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT 5
11701 /	DEF AT Bathysiphon fauna	DEF AT 5
11760 /	DEF AT sand	DEF AT 4
12053 /	DEF AT -----	DEF IN 4
12138 /	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 5
12139 /	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 5
12140 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 5
12141 /	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 5
12247 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 256	Date of Summary: 27-JUL-1971	First Sample Examined: 7980
Lease Number: G01153	Source of Paleo: OPERATOR	Borehole MD: 14076
Well Name: 005	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 14076
API Well Number: 177064001400	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 7980 - 14076	Water Depth: 150
Public Info Code: Y 15-AUG-1981	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7980 /	DEF AT first sample examined	DEF AT 2
8378 /	POS AT Cyclammina sp. (local marker)	DEF AT 3
8644 /	DEF AT local marker foram increase	DEF AT 4
8645 /	DEF AT Cyclammina sp. (local marker)	DEF AT 4
9464 /	POS AT unconformity	DEF AT 4
9465 /	DEF AT Cyclammina sp. (local marker)	DEF AT 4
9686 /	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 4
11372 /	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 4
11937 /	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 5
13212 /	DEF AT Eggerella sp. (local marker)	DEF AT 5
13213 /	DEF AT local marker benthic foram increase	DEF AT 5
14023 /	DEF AT Bathysiphon fauna	DEF AT 6
14024 /	POS AT Lower Pliocene (Zanclian) Sphaeroidinellopsis multiloba	DEF AT 6
14076 /	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 256	Date of Summary: 09-NOV-1972	First Sample Examined: 5000
Lease Number: G01153	Source of Paleo: OPERATOR	Borehole MD: 11000
Well Name: 006	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 11000
API Well Number: 177064006300	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 5000 - 10950	Water Depth: 149
Public Info Code: Y 23-NOV-1982	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 /	DEF AT first sample examined	DEF AT 2
5485 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
7512 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
8837 /	POS AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 4
9546 /	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 4
9896 /	POS AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 4
10950 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 256	Date of Summary: 02-MAY-1969	First Sample Examined: 5610
Lease Number: G01153	Source of Paleo: OPERATOR	Borehole MD: 11912
Well Name: D001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 11912
API Well Number: 177060006500	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 5610 - 11940	Water Depth: 160
Public Info Code: Y 08-MAY-1979	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5610 /	DEF AT first sample examined	DEF AT
7450 /	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
8370 /	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT
9060 /	DEF AT local marker foram increase	DEF AT
9061 /	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT
9780 /	POS AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
11940 /	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 256	Date of Summary: 05-JUL-1973	First Sample Examined: 11930
Lease Number: G01153	Source of Paleo: OPERATOR	Borehole MD: 12368
Well Name: D003	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 11469
API Well Number: 177064008100	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 11930 - 12350	Water Depth: 163
Public Info Code: Y 23-JUL-1983	Ecozone Eq MMS:	Paleo ID: 001

Remark: No diagnostic foram markers noted

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11930 /11107	DEF AT first sample examined	DEF AT
12350 /11469	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 257	Date of Summary: 11-JUL-1988	First Sample Examined: 0
Lease Number: G08671	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 4900
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 4898
API Well Number: 177064061200	Drilling Operator: TEXACO EXPLORATION AND PROD	Rkb Elevation: 108
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 154
Public Info Code: Y 23-JUL-1998	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2726 / 2724	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
3716 / 3714	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 257	Date of Summary: 22-FEB-1990	First Sample Examined: 0
Lease Number: G08671	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 5311
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 4101
API Well Number: 177064062900	Drilling Operator: HALL-HOUSTON OIL COMPANY	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 147
Public Info Code: Y 26-MAY-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2832 / 2711	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
4625 / 3689	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 260	Date of Summary: 05-FEB-1985	First Sample Examined: 3525
Lease Number: G03552	Source of Paleo: OPERATOR	Borehole MD: 9818
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9818
API Well Number: 177064055900	Drilling Operator: GULF OIL CORPORATION	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 3525 - 9800	Water Depth: 145
Public Info Code: Y 26-JUN-1991	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3525 / 3525	DEF AT first sample examined	DEF IN 2
5960 / 5960	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 2
6950 / 6950	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF IN 2
7670 / 7669	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
8570 / 8568	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 4
9800 / 9794	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 260
 Lease Number: G03552
 Well Name: A001
 API Well Number: 177064028400
 Paleo Report Num: 1 of 1
 Public Info Code: Y 26-JUN-1991

Date of Summary: 01-MAR-1978
 Source of Paleo: MINERALS MANAGEMENT SERVICE
 Paleo Done By: LEE LATTA
 Drilling Operator: GULF OIL CORPORATION
 Sample Range: 7440 - 11010
 Ecozone Eq MMS: Y

First Sample Examined: 7440
 Borehole MD: 11000
 Borehole TVD: 10993
 Rkb Elevation: 91
 Water Depth: 150
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>		
7440 / 7439	DEF AT first sample examined	POS	AT	4
7441 / 7440	DEF IN Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF	AT	4
8010 / 8008	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF	AT	4
9510 / 9506	DEF AT Arenaceous fauna (local marker)	DEF	AT	4
9990 / 9986	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF	AT	4
10350 /10345	POS AT Lower Pliocene (Zanclian) Cibicides marsi	DEF	AT	4
10470 /10465	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF	AT	4
10800 /10794	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	AT	5
11010 /	DEF AT last sample examined	DEF	AT	5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 262	Date of Summary: 02-NOV-1971	First Sample Examined: 4020
Lease Number: G02081	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 11600
Well Name: 001	Paleo Done By: WING GEE	Borehole TVD: 11600
API Well Number: 177064000900	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 4020 - 11600	Water Depth: 158
Public Info Code: Y 17-JUN-1973	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4020 /	DEF AT first sample examined	DEF AT 2
4480 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
4720 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
5410 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
6220 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
6820 /	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
7180 /	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 2
8110 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 2
8410 /	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 4
8500 /	DEF AT Bathysiphon fauna	DEF AT 4
8530 /	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 4
8830 /	DEF AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF AT 5
9220 /	DEF AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT 4
9490 /	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 4
9970 /	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 4
10750 /	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF IN 4
10900 /	POS AT faunal change (no faunal increase)	DEF AT 5
11180 /	DEF AT Bathysiphon fauna	DEF AT 5
11600 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 264	Date of Summary: 08-FEB-1980	First Sample Examined: 3300
Lease Number: G03983	Source of Paleo: OPERATOR	Borehole MD: 12336
Well Name: A001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 12336
API Well Number: 177064039600	Drilling Operator: FOUR STAR OIL & GAS COMPANY	Rkb Elevation: 84
Paleo Report Num: 1 of 1	Sample Range: 3300 - 12330	Water Depth: 163
Public Info Code: Y 18-MAR-1987	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3300 /	DEF AT first sample examined	DEF IN 2
4020 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
5730 /	DEF AT -----	DEF AT 3
6030 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
9390 /	DEF AT -----	DEF AT 4
9420 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
9840 /	DEF AT -----	DEF AT 5
12330 /	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 264	Date of Summary: 30-APR-1980	First Sample Examined: 7070
Lease Number: G03983	Source of Paleo: OPERATOR	Borehole MD: 12249
Well Name: A003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10595
API Well Number: 177064041401	Drilling Operator: FOUR STAR OIL & GAS COMPANY	Rkb Elevation: 84
Paleo Report Num: 1 of 1	Sample Range: 7070 - 12230	Water Depth: 163
Public Info Code: Y 18-MAR-1987	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7070 / 5839	DEF AT first sample examined	DEF IN 2
7280 / 6010	DEF AT -----	DEF AT 3
9620 / 8070	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
10430 / 8827	DEF AT -----	DEF AT 4
10460 / 8856	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
12230 /10576	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 264	Date of Summary: 14-APR-1982	First Sample Examined: 3610
Lease Number: G03983	Source of Paleo: OPERATOR	Borehole MD: 11400
Well Name: A004	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8598
API Well Number: 177064049800	Drilling Operator: FOUR STAR OIL & GAS COMPANY	Rkb Elevation: 97
Paleo Report Num: 1 of 1	Sample Range: 3610 - 11400	Water Depth: 160
Public Info Code: Y 18-MAR-1987	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3610 / 3504	DEF AT first sample examined	DEF IN 2
6100 / 5340	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
6850 / 5744	DEF AT - - - - -	DEF AT 3
7060 / 5867	DEF AT sample gap top	DEF AT
7630 / 6201	DEF AT sample gap bottom	DEF AT
9430 / 7274	DEF AT sample gap top	DEF AT
10630 / 8067	DEF AT sample gap bottom	DEF AT
11400 / 8575	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 265
Lease Number: G01955
Well Name: 001
API Well Number: 177062001400
Paleo Report Num: 1 of 1
Public Info Code: Y 08-APR-1972

Date of Summary: 11-JUN-1970
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: LEE LATTA
Drilling Operator: HUMBLE OIL & REFINING COMPANY
Sample Range: 1000 - 10820
Ecozone Eq MMS: Y

First Sample Examined: 1000
Borehole MD: 10820
Borehole TVD: 10820
Rkb Elevation: 86
Water Depth: 165
Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
1000 /	DEF AT first sample examined	DEF IN 2
3100 /	POS AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 2
5050 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
5500 /	DEF AT sample gap top	DEF IN 2
6099 /	DEF AT sample gap bottom	DEF AT 3
6100 /	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6940 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
7090 /	DEF AT pyrite	DEF AT 3
7150 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF IN 3
7930 /	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 4
7990 /	POS AT Upper Pliocene (Piacenzian) Cyclamina sp.	DEF AT 4
8080 /	DEF AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF AT 4
8830 /	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 4
9130 /	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 5
9460 /	DEF AT Arenaceous fauna (local marker)	DEF AT 5
10360 /	DEF AT faunal change (no faunal increase)	DEF IN 5
10600 /	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF IN 5
10660 /	POS AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF IN 5
10820 /	DEF AT last sample examined	DEF IN 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 265	Date of Summary: 24-SEP-1970	First Sample Examined: 940
Lease Number: G01955	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 12067
Well Name: 003	Paleo Done By: LEE LATTA	Borehole TVD: 12067
API Well Number: 177062002000	Drilling Operator: HUMBLE OIL & REFINING COMPANY	Rkb Elevation: 86
Paleo Report Num: 1 of 1	Sample Range: 940 - 12067	Water Depth: 165
Public Info Code: Y 15-AUG-1972	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
940 /	DEF AT first sample examined	DEF AT 3
5140 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 3
5530 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6020 /	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
7150 /	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
7930 /	POS AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT 4
7960 /	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 4
7990 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
9070 /	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF IN 4
9100 /	DEF AT Bathysiphon fauna	DEF AT 5
9430 /	POS AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 5
10030 /	DEF AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF AT 5
10240 /	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 5
11110 /	POS AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT 5
11350 /	DEF AT Bathysiphon fauna	DEF AT 5
11830 /	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 6
12067 /	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 266	Date of Summary: 18-SEP-1989	First Sample Examined: 4030
Lease Number: G08672	Source of Paleo: OPERATOR	Borehole MD: 11323
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10234
API Well Number: 177064062400	Drilling Operator: SAMEDAN OIL CORPORATION	Rkb Elevation: 91
Paleo Report Num: 1 of 2	Sample Range: 4030 - 9790	Water Depth: 165
Public Info Code: Y 26-MAY-1999	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4030 / 4030	DEF AT first sample examined	DEF IN 2
5290 / 5289	DEF AT - - - - -	DEF AT 3
6160 / 6126	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
9730 / 8989	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
9760 / 9013	DEF AT - - - - -	DEF AT 4
9790 / 9037	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 266	Date of Summary: 18-SEP-1989	First Sample Examined: 9600
Lease Number: G08672	Source of Paleo: OPERATOR	Borehole MD: 11323
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10234
API Well Number: 177064062400	Drilling Operator: SAMEDAN OIL CORPORATION	Rkb Elevation: 91
Paleo Report Num: 2 of 2	Sample Range: 9600 - 11320	Water Depth: 165
Public Info Code: Y 26-MAY-1999	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9600 / 8885	DEF AT first sample examined	DEF AT 4
10000 / 9204	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
11320 /10231	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 266	Date of Summary: 09-MAR-1992	First Sample Examined: 0
Lease Number: G08672	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10305
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 9379
API Well Number: 177064066300	Drilling Operator: CORPUS CHRISTI OIL AND GAS CO	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 162
Public Info Code: Y 26-MAY-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6470 / 5916	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
8710 / 7870	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 266	Date of Summary: 25-JAN-1993	First Sample Examined: 0
Lease Number: G08672	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10820
Well Name: A003	Paleo Done By: OPERATOR	Borehole TVD: 9425
API Well Number: 177064067300	Drilling Operator: PG&E RESOURCES OFFSHORE CO	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 162
Public Info Code: Y 26-MAY-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5100 / 4753	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
6300 / 5717	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
8900 / 7829	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 267	Date of Summary: 01-OCT-1970	First Sample Examined: 5000
Lease Number: G01977	Source of Paleo: OPERATOR	Borehole MD: 10597
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 10597
API Well Number: 177062002500	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 78
Paleo Report Num: 1 of 1	Sample Range: 5000 - 10580	Water Depth: 169
Public Info Code: Y 29-OCT-1980	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 /	DEF AT first sample examined	DEF AT 2
6140 /	DEF AT faunal change (no faunal increase)	DEF AT 3
6200 /	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
7070 /	DEF AT faunal change (no faunal increase)	DEF AT 2
8030 /	DEF AT faunal change (no faunal increase)	DEF AT 3
8659 /	POS AT unconformity	DEF AT 4
8660 /	DEF AT Cyclamina sp. (local marker)	DEF AT 4
9229 /	DEF AT Eggerella 3 (local marker)	DEF AT 5
9230 /	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 5
9680 /	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 5
10369 /	POS AT unconformity	DEF AT 5
10370 /	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 5
10580 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 267	Date of Summary: 04-DEC-1970	First Sample Examined: 5000
Lease Number: G01977	Source of Paleo: OPERATOR	Borehole MD: 12184
Well Name: C001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 11661
API Well Number: 177062002800	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 78
Paleo Report Num: 1 of 1	Sample Range: 5000 - 12184	Water Depth: 171
Public Info Code: Y 28-DEC-1980	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 / 5000	DEF AT first sample examined	DEF AT
6230 / 6230	POS IN Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT
6380 / 6380	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
7130 / 7129	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
7670 / 7667	DEF AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT
8690 / 8616	DEF AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT
9459 / 9272	DEF AT Eggerella 3 (local marker)	DEF AT
9460 / 9273	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT
10209 / 9867	DEF AT Upper Pliocene (Piacenzian) Cyclamina sp.	DEF AT
10210 / 9868	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT
10540 /10137	DEF AT local marker benthic foram increase	DEF AT
10960 /10501	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
11820 /11304	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
12184 /11661	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 267	Date of Summary: 16-JUN-1971	First Sample Examined: 10140
Lease Number: G01977	Source of Paleo: OPERATOR	Borehole MD: 12591
Well Name: C002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 12591
API Well Number: 177064001100	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 10140 - 12591	Water Depth: 163
Public Info Code: Y 14-JUL-1981	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10140 /10140	DEF AT first sample examined	DEF AT 4
10141 /10141	DEF AT Eggerella sp. (local marker)	DEF AT 4
10142 /10142	POS IN Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 4
10200 /10200	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 4
10587 /10587	DEF AT Eggerella 3 (local marker)	DEF AT 5
10588 /10588	DEF AT Cyclammina sp. (local marker)	DEF AT 5
10589 /10589	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 5
10590 /10590	DEF AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT 5
11020 /11020	DEF AT faunal change (no faunal increase)	DEF AT 4
11430 /11430	DEF AT sandstone	DEF AT 4
11730 /11730	DEF AT Arenaceous fauna (local marker)	DEF AT 4
11879 /11879	DEF AT Bathysiphon fauna	DEF AT 5
11880 /11880	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 5
12448 /12448	DEF AT Cyclammina sp. (local marker)	DEF AT 6
12449 /12449	DEF AT Eggerella sp. (local marker)	DEF AT 6
12450 /12450	DEF IN Upper Miocene (Messinian) Textularia "X"	DEF AT 6
12591 /12591	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 267	Date of Summary: 01-SEP-1971	First Sample Examined: 5000
Lease Number: G01977	Source of Paleo: OPERATOR	Borehole MD: 14625
Well Name: C003	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 14264
API Well Number: 177064002200	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 5000 - 14520	Water Depth: 163
Public Info Code: Y 11-SEP-1981	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 / 4989	DEF AT first sample examined	DEF AT 2
5300 / 5277	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
6679 / 6557	POS AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
6680 / 6558	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6830 / 6699	DEF AT faunal change (no faunal increase)	DEF AT 2
8120 / 7921	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
8869 / 8625	DEF AT Eggerella sp. (local marker)	DEF AT 4
8870 / 8626	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 4
9579 / 9281	DEF AT local marker planktic foram increase	DEF IN 4
9590 / 9291	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF IN 4
9980 / 9657	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF IN 4
10579 /10235	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 4
10580 /10236	DEF AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT 4
12609 /12250	DEF AT Bathysiphon fauna	DEF IN 4
12610 /12251	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 4
12998 /12639	DEF AT Cyclammina sp. (local marker)	DEF AT 5
12999 /12640	DEF AT Eggerella 3 (local marker)	DEF AT 5
13000 /12641	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 5
13570 /13210	DEF AT faunal change (no faunal increase)	DEF IN 4
14340 /13977	DEF AT local marker deep water fauna	DEF AT 6
14520 /14156	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 267	Date of Summary: 28-OCT-1971	First Sample Examined: 11290
Lease Number: G01977	Source of Paleo: OPERATOR	Borehole MD: 13028
Well Name: C004	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 12053
API Well Number: 177064002500	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 11290 - 13000	Water Depth: 163
Public Info Code: Y 30-OCT-1981	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11290 /10307	DEF AT first sample examined	DEF AT 4
11291 /10308	DEF AT Eggerella 3 (local marker)	DEF AT 4
11292 /10309	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 4
11740 /10757	DEF AT sandstone	DEF AT 4
12396 /11413	DEF AT unconformity	DEF AT 5
12397 /11414	DEF AT Cyclammia sp. (local marker)	DEF AT 5
12398 /11415	DEF AT Eggerella 3 (local marker)	DEF AT 5
12399 /11416	DEF AT Bathysiphon fauna	DEF AT 5
12400 /11417	POS IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT 5
12910 /11926	DEF AT local marker deep water fauna	DEF AT 6
13000 /12016	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 267	Date of Summary: 07-MAR-1972	First Sample Examined: 10730
Lease Number: G01977	Source of Paleo: OPERATOR	Borehole MD: 13677
Well Name: C006	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 13008
API Well Number: 177064003500	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 10730 - 13670	Water Depth: 163
Public Info Code: Y 13-FEB-1982	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10730 /10120	DEF AT first sample examined	DEF AT 4
11208 /10579	DEF AT Eggerella 3 (local marker)	DEF AT 5
11209 /10580	DEF AT Cyclammina sp. (local marker)	DEF AT 5
11210 /10581	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 5
11960 /11320	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 4
12980 /12330	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT 5
13250 /12595	DEF AT sandstone	DEF AT 4
13670 /13005	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 267	Date of Summary: 16-DEC-1971	First Sample Examined: 5000
Lease Number: G02082	Source of Paleo: OPERATOR	Borehole MD: 12264
Well Name: C005	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 11046
API Well Number: 177064002800	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 5000 - 11910	Water Depth: 163
Public Info Code: Y 31-DEC-1981	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 / 4994	DEF AT first sample examined	DEF AT 2
5360 / 5335	POS AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
6770 / 6488	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6980 / 6654	DEF AT - - - - -	DEF AT 2
8660 / 8003	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
8990 / 8281	DEF AT - - - - -	DEF AT 3
9530 / 8739	POS AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 4
10160 / 9273	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 5
11025 / 9993	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 5
11536 /10420	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT 5
11718 /10577	DEF AT sandstone	DEF AT 4
11910 /10742	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 267	Date of Summary: 07-MAR-1972	First Sample Examined: 6600
Lease Number: G02082	Source of Paleo: OPERATOR	Borehole MD: 11760
Well Name: C007	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 10408
API Well Number: 177064004000	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 6600 - 11770	Water Depth: 163
Public Info Code: Y 24-MAR-1982	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6600 / 6213	DEF AT first sample examined	DEF AT 2
7110 / 6652	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
7320 / 6833	DEF AT faunal change (no faunal increase)	DEF AT 2
9660 / 8825	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
9690 / 8849	DEF AT faunal change (no faunal increase)	DEF AT 4
9960 / 9066	DEF AT faunal change (no faunal increase)	DEF AT 3
11039 / 9913	POS AT unconformity	DEF AT 3
11040 / 9914	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
11140 / 9990	DEF AT faunal change (no faunal increase)	DEF AT 5
11450 /10216	DEF AT sample gap top	POS AT 5
11589 /10315	DEF AT sample gap bottom	DEF AT 5
11590 /10316	DEF AT limestone	DEF AT 5
11770 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 267	Date of Summary: 19-MAY-1972	First Sample Examined: 6000
Lease Number: G02082	Source of Paleo: OPERATOR	Borehole MD: 15065
Well Name: C008	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 12600
API Well Number: 177064004300	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 6000 - 15065	Water Depth: 163
Public Info Code: Y 14-JUN-1982	Ecozone Eq MMS:	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
6000 / 5572	DEF AT first sample examined	DEF AT 2
7080 / 6388	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
7492 / 6698	DEF AT -----	DEF AT 2
10830 / 9260	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
11210 / 9555	DEF AT -----	DEF AT 3
11900 /10047	DEF AT -----	DEF AT 4
12800 /10675	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 4
13110 /10910	DEF AT -----	DEF AT 3
13880 /11515	DEF AT sample gap top	DEF AT
14239 /11824	DEF AT sample gap bottom	DEF AT
14240 /11824	DEF AT local marker foram increase	DEF AT 5
14480 /12042	DEF AT -----	DEF AT 4
14900 /12428	DEF AT sand	DEF AT 4
15050 /12568	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 267	Date of Summary: 03-FEB-1976	First Sample Examined: 4000
Lease Number: G03135	Source of Paleo: OPERATOR	Borehole MD: 10950
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 10948
API Well Number: 177064018100	Drilling Operator: CSX OIL & GAS CORPORATION	Rkb Elevation: 76
Paleo Report Num: 1 of 1	Sample Range: 4000 - 10930	Water Depth: 174
Public Info Code: Y 30-JAN-1986	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4000 / 4000	DEF AT first sample examined	DEF AT 2
4150 / 4150	POS IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
6280 / 6279	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6430 / 6429	DEF AT -----	DEF AT 2
7420 / 7419	DEF AT -----	DEF AT 3
7539 / 7538	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
7540 / 7539	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
7660 / 7659	DEF AT -----	DEF AT 2
8409 / 8408	DEF AT Eggerella sp. (local marker)	DEF AT 2
8410 / 8409	DEF AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 2
8740 / 8739	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
9819 / 9818	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 4
9820 / 9819	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 4
10630 /10628	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 4
10930 /10928	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 267	Date of Summary: 20-SEP-1976	First Sample Examined: 4000
Lease Number: G03135	Source of Paleo: OPERATOR	Borehole MD: 12718
Well Name: F002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 11299
API Well Number: 177064021200	Drilling Operator: CSX OIL & GAS CORPORATION	Rkb Elevation: 99
Paleo Report Num: 1 of 1	Sample Range: 4000 - 12720	Water Depth: 175
Public Info Code: Y 14-OCT-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4000 / 3810	DEF AT first sample examined	DEF AT 1
4240 / 4014	DEF AT -----	DEF AT 2
4540 / 4270	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
4900 / 4580	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 3
5020 / 4683	DEF AT -----	DEF AT 2
6700 / 6096	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
7350 / 6662	DEF AT -----	DEF AT 2
9180 / 8262	DEF AT -----	DEF AT 3
9720 / 8734	DEF AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT 4
10440 / 9370	DEF AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 4
11189 /10019	DEF AT Eggerella 3 (local marker)	DEF AT 4
11190 /10019	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 4
11250 /10071	DEF AT Upper Pliocene (Piacenzian) Cyclamina sp.	DEF AT 5
11459 /10247	DEF AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF AT 5
11460 /10248	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 5
11730 /10466	DEF AT -----	DEF AT 4
12300 /10933	DEF AT sample gap top	POS AT 4
12478 /11088	DEF AT sample gap bottom	DEF AT 5
12479 /11089	DEF AT Bathysiphon fauna	DEF AT 5
12480 /11090	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT 5
12720 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 270	Date of Summary: 30-JUL-1984	First Sample Examined: 0
Lease Number: G05432	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 4482
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 4482
API Well Number: 177064055300	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 170
Public Info Code: Y 30-DEC-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1715 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
3572 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 270	Date of Summary: 26-JUL-1988	First Sample Examined: 0
Lease Number: G05432	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 5120
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 5120
API Well Number: 177064061900	Drilling Operator: SAMEDAN OIL CORPORATION	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 162
Public Info Code: Y 30-DEC-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4888 / 4888	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 270	Date of Summary: 07-NOV-1988	First Sample Examined: 0
Lease Number: G05432	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 4450
Well Name: 004	Paleo Done By: OPERATOR	Borehole TVD: 4450
API Well Number: 177064062000	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 176
Public Info Code: Y 30-DEC-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1700 / 1700	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
3450 / 3450	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
4350 / 4349	DEF AT salt	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 271	Date of Summary: 29-SEP-1983	First Sample Examined: 0
Lease Number: G04800	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 6810
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 6495
API Well Number: 177064051500	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 103
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 150
Public Info Code: Y 18-MAR-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5078 / 4889	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 272	Date of Summary: 17-JAN-1996	First Sample Examined: 0
Lease Number: G13887	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 8000
API Well Number: 177064077500	Drilling Operator: EL PASO PRODUCTION GOM INC	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 182
Public Info Code: Y 30-APR-1998	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4100 / 4100	DEF AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF AT
5800 / 5800	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 273	Date of Summary: 23-OCT-1980	First Sample Examined: 3200
Lease Number: G04212	Source of Paleo: OPERATOR	Borehole MD: 4993
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 4993
API Well Number: 177064043200	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 3200 - 4991	Water Depth: 184
Public Info Code: Y 30-NOV-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3200 / 3200	DEF AT first sample examined	DEF AT 2
4888 / 4888	POS IN Upper Pliocene (Gelasian) Globorotalia miocenica	POS AT 2
4889 / 4889	POS IN Upper Pliocene (Piacenzian) Cassidulina laevigata carinata (acme) / "L"	POS AT 2
4890 / 4890	DEF AT salt	POS AT 2
4991 / 4991	DEF AT last sample examined	POS AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 273	Date of Summary: 08-AUG-1980	First Sample Examined: 3630
Lease Number: G04212	Source of Paleo: OPERATOR	Borehole MD: 7873
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 5649
API Well Number: 177064044100	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 82
Paleo Report Num: 1 of 3	Sample Range: 3630 - 7830	Water Depth: 184
Public Info Code: Y 30-NOV-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3630 / 3247	DEF AT first sample examined	DEF AT 2
6600 / 4773	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
6810 / 4903	POS AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 5
6811 / 4904	DEF AT calcite	DEF AT 5
6812 / 4904	DEF AT pyrite	DEF AT 5
7020 / 5036	DEF AT faunal change (no faunal increase)	DEF AT 3
7830 / 5621	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 273	Date of Summary: 08-AUG-1980	First Sample Examined: 6655
Lease Number: G04212	Source of Paleo: OPERATOR	Borehole MD: 7873
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 5649
API Well Number: 177064044100	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 82
Paleo Report Num: 2 of 3	Sample Range: 6655 - 7692	Water Depth: 184
Public Info Code: Y 30-NOV-1984	Ecozone Eq MMS:	Paleo ID: 002

Remark: Sidetrack 1 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6655 / 4804	DEF AT first sample examined	DEF AT 4
6656 / 4804	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
6657 / 4805	DEF AT pyrite	DEF AT 4
6658 / 4805	DEF AT calcite	DEF AT 4
7692 / 5516	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 273	Date of Summary: 08-AUG-1980	First Sample Examined: 7180
Lease Number: G04212	Source of Paleo: OPERATOR	Borehole MD: 7873
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 5649
API Well Number: 177064044100	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 82
Paleo Report Num: 3 of 3	Sample Range: 7180 - 7755	Water Depth: 184
Public Info Code: Y 30-NOV-1984	Ecozone Eq MMS:	Paleo ID: 003

Remark: Sidetrack 2 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7180 / 5143	DEF AT first sample examined	DEF AT 4
7181 / 5144	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
7182 / 5145	DEF AT pyrite	DEF AT 4
7183 / 5145	DEF AT calcite	DEF AT 4
7755 / 5564	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 273	Date of Summary: 23-OCT-1980	First Sample Examined: 5510
Lease Number: G04212	Source of Paleo: OPERATOR	Borehole MD: 6788
Well Name: 003	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 5499
API Well Number: 177064044500	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 5510 - 6789	Water Depth: 184
Public Info Code: Y 30-NOV-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5510 / 4509	DEF AT first sample examined	DEF AT
5511 / 4510	DEF AT cement	DEF AT
6710 / 5386	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
6740 / 5409	DEF IN calcite	DEF AT
6770 / 5433	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 273	Date of Summary: 19-JAN-1981	First Sample Examined: 5600
Lease Number: G04212	Source of Paleo: OPERATOR	Borehole MD: 11100
Well Name: 005	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 7965
API Well Number: 177064046200	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 82
Paleo Report Num: 1 of 2	Sample Range: 5600 - 11060	Water Depth: 180
Public Info Code: Y 30-NOV-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5600 / 4505	DEF AT first sample examined	DEF AT 2
6320 / 4958	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6470 / 5054	DEF AT -----	DEF AT 2
8840 / 6553	DEF AT -----	DEF AT 4
8959 / 6629	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
8960 / 6630	DEF AT Upper Pliocene (Piacenzian) Cassidulina laevigata carinata (acme) / "L"	DEF AT 4
11100 / 7965	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 273	Date of Summary: 19-JAN-1981	First Sample Examined: 5720
Lease Number: G04212	Source of Paleo: OPERATOR	Borehole MD: 11100
Well Name: 005	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 7965
API Well Number: 177064046200	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 82
Paleo Report Num: 2 of 2	Sample Range: 5720 - 10100	Water Depth: 180
Public Info Code: Y 30-NOV-1984	Ecozone Eq MMS:	Paleo ID: 002

Remark: Sidetrack 1 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5720 / 4581	DEF AT first sample examined	DEF AT 2
6290 / 4939	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6500 / 5073	DEF AT -----	DEF AT 2
8120 / 6091	DEF AT -----	DEF AT 4
8209 / 6147	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
8210 / 6148	DEF AT Upper Pliocene (Piacenzian) Cassidulina laevigata carinata (acme) / "L"	DEF AT 4
10100 / 7350	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 274	Date of Summary: 25-JAN-1990	First Sample Examined: 0
Lease Number: G04213	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10941
Well Name: B002	Paleo Done By: OPERATOR	Borehole TVD: 8439
API Well Number: 177064060500	Drilling Operator: KOCH EXPLORATION COMPANY	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 187
Public Info Code: Y 27-FEB-1998	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8354 / 6851	DEF IN Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT
9090 / 7284	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 274	Date of Summary: 12-JAN-1990	First Sample Examined: 0
Lease Number: G15200	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11007
Well Name: B001	Paleo Done By: OPERATOR	Borehole TVD: 11003
API Well Number: 177064060200	Drilling Operator: KOCH EXPLORATION COMPANY	Rkb Elevation: 85
Paleo Report Num: 1 of 2	Sample Range: 0 - 0	Water Depth: 183
Public Info Code: Y 06-JAN-1998	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5550 / 5550	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
5970 / 5970	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
10435 /10431	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 274	Date of Summary: 06-FEB-1997	First Sample Examined: 8000
Lease Number: G15200	Source of Paleo: OPERATOR	Borehole MD: 11007
Well Name: B001	Paleo Done By: PALEO CONTROL INC.	Borehole TVD: 11003
API Well Number: 177064060200	Drilling Operator: EP ENERGY MANAGEMENT LLC	Rkb Elevation: 85
Paleo Report Num: 2 of 2	Sample Range: 8000 - 11132	Water Depth: 183
Public Info Code: Y 06-JAN-1998	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8000 / 7997	DEF AT first sample examined	DEF AT 1
8001 / 7998	DEF IN Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT 1
8280 / 8277	POS AT unconformity	DEF AT 1
8790 / 8787	POS AT unconformity	POS AT 1
8880 / 8877	DEF AT faunal change (no faunal increase)	DEF AT 1
9060 / 9056	DEF AT faunal change (no faunal increase)	POS AT 1
11070 /	DEF AT unconformity	DEF AT 3
11100 /	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 3
11101 /	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 279	Date of Summary: 20-JAN-1998	First Sample Examined: 8420
Lease Number: G05433	Source of Paleo: OPERATOR	Borehole MD: 12724
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12722
API Well Number: 177064057200	Drilling Operator: AMOCO CORPORATION	Rkb Elevation: 78
Paleo Report Num: 1 of 1	Sample Range: 4550 - 12710	Water Depth: 181
Public Info Code: Y 31-DEC-1986	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8420 / 8419	DEF AT first sample examined	DEF AT 1
8690 / 8689	POS AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 1
8810 / 8809	DEF AT -----	DEF AT 2
8840 / 8839	DEF AT -----	DEF AT 3
8930 / 8929	DEF AT -----	DEF AT 1
9020 / 9019	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT 1
9320 / 9319	DEF AT -----	DEF AT 3
9350 / 9349	DEF AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT 3
9770 / 9769	DEF AT gouge	DEF AT
9771 / 9770	POS AT Miocene	DEF AT
10190 /10189	DEF AT -----	DEF AT 4
10280 /10278	DEF AT Upper Pliocene (Piacenzian) Discoaster asymmetricus	DEF AT 4
11180 /11178	DEF AT -----	DEF AT 4
11780 /11778	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT 4
12110 /12108	DEF AT limestone	DEF AT 4
12260 /12258	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
12710 /12708	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 280
Lease Number: G04425
Well Name: 001
API Well Number: 177064056900
Paleo Report Num: 1 of 2
Public Info Code: Y 31-OCT-1985

Date of Summary: 13-MAY-1985
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: ELF AQUITAINE INC
Sample Range: 3970 - 10230
Ecozone Eq MMS: Y

First Sample Examined: 3970
Borehole MD: 10230
Borehole TVD: 10230
Rkb Elevation: 83
Water Depth: 168
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3970 / 3970	DEF AT first sample examined	DEF AT 2
5560 / 5560	DEF AT -----	POS AT 3
5710 / 5710	DEF AT -----	DEF AT 3
5770 / 5770	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF IN 3
6700 / 6700	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF IN 3
7420 / 7419	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF IN 3
8950 / 8949	DEF AT Arenaceous fauna (local marker)	POS AT 4
9340 / 9339	POS AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 3
9730 / 9728	DEF AT -----	DEF AT 4
10229 /10227	POS IN Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF IN 4
10230 /10228	DEF AT last sample examined	DEF IN 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 280
Lease Number: G04425
Well Name: 001
API Well Number: 177064056900
Paleo Report Num: 2 of 2
Public Info Code: Y 31-OCT-1985

Date of Summary: 16-MAY-1985
Source of Paleo: OPERATOR
Paleo Done By: CROSBIE-MACOMBER
Drilling Operator: ELF AQUITAINE INC
Sample Range: 3970 - 10230
Ecozone Eq MMS:

First Sample Examined: 3970
Borehole MD: 10230
Borehole TVD: 10230
Rkb Elevation: 83
Water Depth: 168
Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3970 / 3970	DEF AT first sample examined	DEF AT 2
7180 / 7180	DEF AT faunal change (no faunal increase)	DEF AT 3
7240 / 7240	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF IN 3
7480 / 7479	DEF AT faunal change (no faunal increase)	DEF AT 4
7930 / 7929	DEF AT faunal change (no faunal increase)	DEF AT 3
8740 / 8739	DEF AT faunal change (no faunal increase)	DEF AT 4
8920 / 8919	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF IN 4
9670 / 9669	DEF AT faunal change (no faunal increase)	DEF AT 5
9700 / 9699	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 5
10230 /10228	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 281	Date of Summary: 17-DEC-1971	First Sample Examined: 1200
Lease Number: G02083	Source of Paleo: OPERATOR	Borehole MD: 10318
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10312
API Well Number: 177064002100	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 1200 - 10220	Water Depth: 161
Public Info Code: Y 31-JAN-1976	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1200 / 1200	DEF AT first sample examined	DEF IN 2
2010 / 2010	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
5060 / 5060	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
6370 / 6369	DEF AT -----	DEF AT 3
7040 / 7039	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
7340 / 7339	DEF AT -----	DEF AT 4
7580 / 7579	DEF AT -----	DEF AT 3
8090 / 8089	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 4
9110 / 9108	DEF AT -----	DEF AT 5
10220 /10214	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 281	Date of Summary: 09-MAY-1973	First Sample Examined: 3440
Lease Number: G02083	Source of Paleo: OPERATOR	Borehole MD: 9450
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 9003
API Well Number: 177064007600	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 75
Paleo Report Num: 1 of 1	Sample Range: 3440 - 9450	Water Depth: 161
Public Info Code: Y 31-JAN-1976	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3440 / 3292	DEF AT first sample examined	DEF IN 2
5610 / 5276	DEF AT -----	DEF AT 3
7400 / 6958	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
7700 / 7255	DEF AT -----	DEF AT 4
7940 / 7494	DEF AT -----	DEF AT 3
8660 / 8213	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 4
9450 / 9003	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 281	Date of Summary: 10-AUG-1984	First Sample Examined: 0
Lease Number: G05434	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8720
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 8719
API Well Number: 177064054500	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 71
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 172
Public Info Code: Y 30-JUN-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6078 / 6078	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
7570 / 7570	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 281	Date of Summary: 14-MAY-1994	First Sample Examined: 8580
Lease Number: G10680	Source of Paleo: OPERATOR	Borehole MD: 14534
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 14534
API Well Number: 177064070700	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 80
Paleo Report Num: 1 of 1	Sample Range: 8580 - 11534	Water Depth: 168
Public Info Code: Y 16-JUL-1994	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8580 / 8580	DEF AT first sample examined	POS AT 3
9330 / 9330	DEF IN Lower Pliocene (Zanclian) Reticulofenestra pseudumbilica	DEF AT 3
9840 / 9840	DEF AT local marker foram increase	DEF AT 3
10020 /10020	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 3
10200 /10199	DEF IN Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 3
10350 /10349	DEF AT local marker foram increase	DEF IN 3
11010 /11009	DEF AT local marker foram increase	DEF AT 3
11700 /11699	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF IN 3
11790 /11789	POS AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF IN 3
12150 /12149	DEF AT local marker foram increase	DEF AT 4
12420 /12419	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 4
13320 /13318	POS AT Upper Miocene (Messinian) Discoaster berggrenii	DEF AT 4
13530 /13528	DEF IN Upper Miocene (Messinian) Discoaster berggrenii	DEF AT 4
13680 /13678	DEF AT local marker foram increase	DEF AT 4
13890 /13888	DEF AT local marker foram increase	DEF AT 4
14100 /14098	DEF AT local marker foram increase	DEF AT 4
14370 /14367	DEF AT local marker foram increase	DEF AT 4
15134 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 282	Date of Summary: 30-NOV-1971	First Sample Examined: 850
Lease Number: G02084	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 9296
Well Name: 001	Paleo Done By: WING GEE	Borehole TVD: 9296
API Well Number: 177064000200	Drilling Operator: TEXACO INC	Rkb Elevation: 33
Paleo Report Num: 1 of 1	Sample Range: 850 - 9296	Water Depth: 184
Public Info Code: Y 09-APR-1973	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
850 /	DEF AT first sample examined	DEF AT 1
1150 /	POS AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
2020 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
2520 /	POS AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
2730 /	DEF AT local marker benthic foram increase	DEF AT 2
3170 /	POS AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 2
3862 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
3893 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
4171 /	POS AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF IN 2
5087 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 2
5243 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF IN 2
5305 /	DEF AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT 3
5398 /	DEF AT local marker benthic foram increase	DEF IN 2
5607 /	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 3
6233 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
6327 /	POS AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 4
6375 /	DEF AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF IN 4
6387 /	DEF AT local marker foram decrease	DEF AT 3
6509 /	DEF AT faunal change (no faunal increase)	DEF AT 2
7286 /	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 3
7316 /	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
7480 /	DEF IN Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 282	Date of Summary: 30-NOV-1971	First Sample Examined: 850
Lease Number: G02084	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 9296
Well Name: 001	Paleo Done By: WING GEE	Borehole TVD: 9296
API Well Number: 177064000200	Drilling Operator: TEXACO INC	Rkb Elevation: 33
Paleo Report Num: 1 of 1	Sample Range: 850 - 9296	Water Depth: 184
Public Info Code: Y 09-APR-1973	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7932 /	DEF AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF AT 5
7963 /	DEF AT Bathysiphon fauna	DEF AT 5
8787 /	POS AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT 5
8817 /	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 5
9250 /	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 5
9296 /	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 282	Date of Summary: 30-JUL-1975	First Sample Examined: 0
Lease Number: G02084	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 5990
Well Name: B004	Paleo Done By: OPERATOR	Borehole TVD: 5336
API Well Number: 177064016400	Drilling Operator: TEXACO INC	Rkb Elevation: 106
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 187
Public Info Code: Y 06-AUG-1985	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4750 / 4294	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
5340 / 4784	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT
5670 / 5062	DEF AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 284	Date of Summary: 13-MAR-1989	First Sample Examined: 7020
Lease Number: G09508	Source of Paleo: OPERATOR	Borehole MD: 11164
Well Name: A001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11163
API Well Number: 177064062100	Drilling Operator: HALL-HOUSTON OIL COMPANY	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 7020 - 11130	Water Depth: 180
Public Info Code: Y 07-APR-1999	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7020 / 7020	DEF AT first sample examined	DEF IN 3
7140 / 7140	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF IN 3
8220 / 8220	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF IN 3
9060 / 9059	DEF AT - - - - -	DEF AT 4
11130 / 11129	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 288	Date of Summary: 22-FEB-1979	First Sample Examined: 2750
Lease Number: G01160	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 7086
Well Name: 005	Paleo Done By: JIM COOKE	Borehole TVD: 7086
API Well Number: 177062001600	Drilling Operator: TEXACO INC	Rkb Elevation: 80
Paleo Report Num: 1 of 1	Sample Range: 2750 - 7086	Water Depth: 152
Public Info Code: Y 30-DEC-1974	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2750 /	DEF AT first sample examined	DEF IN 2
2751 /	POS IN Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 2
2752 /	DEF AT poor sample interval top	DEF IN 2
5996 /	DEF AT poor sample interval bottom	DEF AT 4
6754 /	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
7086 /	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 289	Date of Summary: 11-APR-1986	First Sample Examined: 0
Lease Number: G04213	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8395
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 7812
API Well Number: 177064058300	Drilling Operator: KOCH EXPLORATION COMPANY	Rkb Elevation: 129
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 187
Public Info Code: Y 16-JAN-1996	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5145 / 4825	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
6615 / 6177	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
6759 / 6310	DEF IN Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 289	Date of Summary: 16-DEC-1987	First Sample Examined: 0
Lease Number: G04213	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9772
Well Name: A003	Paleo Done By: OPERATOR	Borehole TVD: 5380
API Well Number: 177064058400	Drilling Operator: KOCH EXPLORATION COMPANY	Rkb Elevation: 129
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 187
Public Info Code: Y 16-FEB-1996	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8785 / 4751	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 292	Date of Summary: 23-FEB-1983	First Sample Examined: 4760
Lease Number: G04801	Source of Paleo: OPERATOR	Borehole MD: 16000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 15987
API Well Number: 177064050500	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 90
Paleo Report Num: 1 of 2	Sample Range: 4760 - 8947	Water Depth: 195
Public Info Code: Y 29-AUG-1985	Ecozone Eq MMS:	Paleo ID: 002

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4760 / 4760	DEF AT first sample examined	DEF AT
7331 / 7331	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
8947 / 8943	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 292	Date of Summary: 23-FEB-1983	First Sample Examined: 8963
Lease Number: G04801	Source of Paleo: OPERATOR	Borehole MD: 16000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 15987
API Well Number: 177064050500	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 90
Paleo Report Num: 2 of 2	Sample Range: 8963 - 16000	Water Depth: 195
Public Info Code: Y 29-AUG-1985	Ecozone Eq MMS:	Paleo ID: 003

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8963 / 8958	DEF AT first sample examined	DEF AT
11755 /11748	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
12220 /12213	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
16000 /15987	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 293	Date of Summary: 06-OCT-1970	First Sample Examined: 1000
Lease Number: G01163	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 10105
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 10105
API Well Number: 177062002100	Drilling Operator: TEXACO INC	Rkb Elevation: 75
Paleo Report Num: 1 of 1	Sample Range: 1000 - 10105	Water Depth: 139
Public Info Code: Y 25-MAY-1971	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 /	DEF AT first sample examined	DEF AT 2
1213 /	DEF AT pyrite	DEF AT 2
1301 /	DEF AT faunal change (no faunal increase)	DEF AT 2
3340 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
4848 /	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF IN 3
4892 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
6581 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
7795 /	POS AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 5
7836 /	DEF AT Cyclammina cancellata (local marker)	DEF AT 5
7837 /	DEF AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF AT 5
7880 /	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 5
8455 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
9244 /	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 5
9287 /	DEF AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF AT 5
9288 /	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 5
9327 /	DEF AT Upper Pliocene (Piacenzian) Textularia 1	DEF AT 5
9415 /	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 5
9546 /	DEF AT pyrite	DEF AT 5
9681 /	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 5
9813 /	DEF AT faunal change (no faunal increase)	DEF IN 5
9895 /	DEF AT foram flood	DEF IN 5
10105 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 295	Date of Summary: 26-AUG-1986	First Sample Examined: 0
Lease Number: G04802	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 6633
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 6620
API Well Number: 177064058900	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 187
Public Info Code: Y 25-AUG-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4010 / 4007	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
6552 / 6539	DEF AT salt	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 299	Date of Summary: 18-OCT-1987	First Sample Examined: 0
Lease Number: G08674	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 8000
API Well Number: 177064060100	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 190
Public Info Code: Y 31-MAY-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2200 / 2200	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
5680 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
7360 /	POS IN Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 299	Date of Summary: 07-MAY-1998	First Sample Examined: 7000
Lease Number: G13890	Source of Paleo: OPERATOR	Borehole MD: 9084
Well Name: 002	Paleo Done By: THOMAS REILLY	Borehole TVD: 8790
API Well Number: 177064080901	Drilling Operator: SEAGULL ENERGY E&P INC	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 7000 - 9084	Water Depth: 194
Public Info Code: Y 27-OCT-1998	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Consultant-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7000 / 6884	DEF AT first sample examined	DEF AT 2
7001 / 6885	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
7060 / 6938	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 2
7300 / 7152	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
7600 / 7420	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 3
7690 / 7500	DEF AT - - - - -	DEF AT 4
7780 / 7580	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 5
9084 / 8790	DEF AT last sample examined	DEF AT 5

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 299	Date of Summary: 07-MAY-1998	First Sample Examined: 7000
Lease Number: G13890	Source of Paleo: OPERATOR	Borehole MD: 10724
Well Name: 002	Paleo Done By: THOMAS REILLY	Borehole TVD: 10420
API Well Number: 177064080902	Drilling Operator: SEAGULL ENERGY E&P INC	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 7000 - 10924	Water Depth: 194
Public Info Code: Y 16-FEB-1999	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Consultant-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7000 / 6884	DEF AT first sample examined	DEF IN 4
7060 / 6938	DEF IN Upper Pliocene (Piacenzian) Saracenaria "H"	DEF IN 4
7298 / 7150	DEF AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 5
7299 / 7151	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
7300 / 7152	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 5
7599 / 7419	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 5
7600 / 7420	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT 5
7690 / 7500	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 6
7778 / 7578	DEF AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF AT 6
7779 / 7579	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 6
7780 / 7580	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 6
8129 / 7887	DEF AT Upper Miocene (Messinian) Discoaster quinquerramus	DEF AT 6
8130 / 7888	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 6
8250 / 7997	DEF AT Upper Miocene (Messinian) Globorotalia juanai	DEF AT 6
8490 / 8219	DEF AT Upper Miocene (Messinian) Discoaster berggrenii	DEF AT 6
8550 / 8275	DEF AT Upper Miocene (Tortonian) Globorotalia linguaensis	DEF AT 6
9330 / 9035	DEF AT local marker planktic foram increase	DEF AT 6
9569 / 9274	POS AT Upper Miocene (Tortonian) Discoaster loeblichii	DEF IN 6
9570 / 9275	DEF AT Upper Miocene (Tortonian) Globorotalia linguaensis	DEF IN 6
9840 / 9544	DEF AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF IN 6
9870 / 9574	DEF AT Upper Miocene (Tortonian) Catinaster mexicanus	DEF IN 6
9930 / 9633	DEF AT Upper Miocene (Tortonian) Discoaster bollii	DEF IN 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 299	Date of Summary: 07-MAY-1998	First Sample Examined: 7000
Lease Number: G13890	Source of Paleo: OPERATOR	Borehole MD: 10724
Well Name: 002	Paleo Done By: THOMAS REILLY	Borehole TVD: 10420
API Well Number: 177064080902	Drilling Operator: SEAGULL ENERGY E&P INC	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 7000 - 10924	Water Depth: 194
Public Info Code: Y 16-FEB-1999	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9989 / 9692	DEF AT gypsum	DEF IN 6
9990 / 9693	DEF AT salt	DEF IN 6
10170 / 9872	DEF IN Upper Miocene (Tortonian) Catinaster coalitus	DEF IN 6
10290 / 9991	DEF AT salt	DEF IN 6
10470 /10168	DEF AT Upper Miocene (Tortonian) Coccolithus miopelagicus	DEF IN 6
10724 /10420	DEF AT last sample examined	DEF IN 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 301	Date of Summary: 28-SEP-1971	First Sample Examined: 875
Lease Number: G02085	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 12458
Well Name: 001	Paleo Done By: WING GEE	Borehole TVD: 12458
API Well Number: 177064001000	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 875 - 12458	Water Depth: 163
Public Info Code: Y 31-JAN-1976	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
875 /	DEF AT first sample examined	POS AT 2
876 /	DEF AT cement	POS AT 2
920 /	DEF AT local marker benthic foram increase	DEF AT 2
1130 /	DEF AT local marker benthic foram increase	DEF IN 2
1370 /	DEF AT faunal change (no faunal increase)	DEF AT 2
1430 /	DEF AT faunal change (no faunal increase)	DEF AT 1
1760 /	DEF AT local marker foram increase	DEF AT 2
2870 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
3230 /	DEF AT local marker foram decrease	DEF AT 1
3380 /	DEF AT local marker benthic foram increase	DEF AT 2
3770 /	POS AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT 2
4340 /	DEF AT local marker foram increase	DEF AT 2
4850 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
5030 /	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 2
5239 /	DEF AT local marker planktic foram increase	DEF IN 2
5240 /	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 2
5270 /	DEF AT local marker foram decrease	DEF AT 2
5540 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
6380 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
6920 /	DEF AT local marker foram decrease	DEF AT 2
8450 /	POS AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 3
8480 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 301
Lease Number: G02085
Well Name: 001
API Well Number: 177064001000
Paleo Report Num: 1 of 1
Public Info Code: Y 31-JAN-1976

Date of Summary: 28-SEP-1971
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: WING GEE
Drilling Operator: CHEVRON USA INC
Sample Range: 875 - 12458
Ecozone Eq MMS: Y

First Sample Examined: 875
Borehole MD: 12458
Borehole TVD: 12458
Rkb Elevation: 93
Water Depth: 163
Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8600 /	DEF AT Upper Pliocene (Piacenzian) Cassidulina laevigata carinata (acme) / "L"	DEF AT 3
8660 /	POS AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 4
8690 /	DEF AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF AT 4
8810 /	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
9320 /	DEF AT Cyclammina cancellata (local marker)	DEF AT 5
9350 /	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 5
9500 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
9650 /	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 5
9918 /	DEF AT Bathysiphon fauna	DEF AT 5
9919 /	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 5
9920 /	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 5
10160 /	DEF AT Upper Pliocene (Piacenzian) Textularia 1	DEF AT 5
10310 /	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 5
10520 /	DEF AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT 5
10850 /	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF IN 5
10940 /	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF IN 5
11000 /	DEF AT local marker planktic foram increase	DEF IN 5
11209 /	DEF AT Bathysiphon fauna	DEF IN 5
11210 /	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF IN 5
11720 /	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF IN 5
12000 /	DEF AT Lower Pliocene (Zanclian) Sphaeroidinellopsis multiloba	DEF IN 5
12420 /	DEF IN Lower Pliocene (Zanclian) Sphaeroidinellopsis multiloba	DEF IN 5
12458 /	DEF AT last sample examined	DEF IN 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 302	Date of Summary: 03-JAN-1977	First Sample Examined: 4500
Lease Number: G03138	Source of Paleo: OPERATOR	Borehole MD: 11141
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9890
API Well Number: 177064021700	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 4500 - 11090	Water Depth: 197
Public Info Code: Y 11-JAN-1987	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4500 / 4460	DEF AT first sample examined	DEF AT
10480 / 9315	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
11090 / 9845	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 303	Date of Summary: 14-OCT-1982	First Sample Examined: 1000
Lease Number: G04805	Source of Paleo: OPERATOR	Borehole MD: 9000
Well Name: 002	Paleo Done By: PALEO CONTROL INC.	Borehole TVD: 8113
API Well Number: 177064051200	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 77
Paleo Report Num: 1 of 1	Sample Range: 1000 - 9000	Water Depth: 193
Public Info Code: Y 31-AUG-1986	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 / 1000	DEF AT first sample examined	DEF AT 1
1870 / 1870	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 1
2650 / 2650	DEF AT non-marine sediment	DEF AT 0
2680 / 2680	DEF AT -----	DEF AT 1
3940 / 3937	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	POS AT 1
4000 / 3994	DEF AT -----	DEF AT 1
4150 / 4135	DEF AT -----	POS AT 1
4210 / 4190	DEF AT -----	DEF AT 1
5200 / 5062	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	POS AT 1
5500 / 5324	DEF AT -----	DEF AT 1
5830 / 5610	DEF AT -----	POS AT 1
6130 / 5869	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	POS AT 1
6250 / 5972	DEF AT -----	DEF AT 1
6430 / 6124	DEF AT -----	POS AT 1
6550 / 6222	DEF AT -----	DEF AT 1
7360 / 6858	POS AT unconformity	POS AT 1
7480 / 6952	DEF AT -----	DEF AT 1
7840 / 7231	DEF AT -----	POS AT 1
8020 / 7370	DEF AT -----	DEF AT 1
8050 / 7393	POS AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 2
8290 / 7578	DEF AT -----	POS AT 1
8740 / 7918	POS AT -----	POS AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 303	Date of Summary: 14-OCT-1982	First Sample Examined: 1000
Lease Number: G04805	Source of Paleo: OPERATOR	Borehole MD: 9000
Well Name: 002	Paleo Done By: PALEO CONTROL INC.	Borehole TVD: 8113
API Well Number: 177064051200	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 77
Paleo Report Num: 1 of 1	Sample Range: 1000 - 9000	Water Depth: 193
Public Info Code: Y 31-AUG-1986	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8770 / 7940	DEF AT -----	DEF AT 2
9000 / 8112	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 303	Date of Summary: 30-NOV-1982	First Sample Examined: 3400
Lease Number: G04805	Source of Paleo: OPERATOR	Borehole MD: 14552
Well Name: 002	Paleo Done By: PALEO CONTROL INC.	Borehole TVD: 14103
API Well Number: 177064051201	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 77
Paleo Report Num: 1 of 1	Sample Range: 3400 - 14552	Water Depth: 270
Public Info Code: Y 31-AUG-1986	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3400 / 3400	DEF AT first sample examined	DEF AT 1
3460 / 3460	DEF AT cement	POS AT 1
5110 / 5109	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	POS AT 1
5111 / 5110	POS AT unconformity	POS AT 1
5140 / 5139	DEF AT faunal change (no faunal increase)	DEF AT 1
6160 / 6159	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 1
6430 / 6429	DEF AT faunal change (no faunal increase)	POS AT 1
6580 / 6579	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	POS AT 1
6610 / 6609	DEF AT faunal change (no faunal increase)	DEF AT 1
7690 / 7689	DEF AT Upper Pliocene (Gelasian) Bolivina impercata / "P"	DEF AT 1
8740 / 8739	DEF AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF AT 2
8950 / 8949	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT 3
8980 / 8979	DEF AT faunal change (no faunal increase)	DEF AT 2
9040 / 9039	POS AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	POS AT 2
9430 / 9429	DEF AT faunal change (no faunal increase)	POS AT 1
9699 / 9697	DEF AT unconformity	DEF AT 3
9700 / 9698	DEF AT faunal change (no faunal increase)	DEF AT 3
9790 / 9787	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	POS AT 3
9850 / 9846	DEF AT faunal change (no faunal increase)	DEF AT 3
10240 / 10222	DEF AT faunal change (no faunal increase)	POS AT 4
10300 / 10280	POS AT unconformity	POS AT 4
10420 / 10395	DEF AT faunal change (no faunal increase)	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 303	Date of Summary: 30-NOV-1982	First Sample Examined: 3400
Lease Number: G04805	Source of Paleo: OPERATOR	Borehole MD: 14552
Well Name: 002	Paleo Done By: PALEO CONTROL INC.	Borehole TVD: 14103
API Well Number: 177064051201	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 77
Paleo Report Num: 1 of 1	Sample Range: 3400 - 14552	Water Depth: 270
Public Info Code: Y 31-AUG-1986	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10540 /10510	DEF AT faunal change (no faunal increase)	DEF AT 4
10570 /10539	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 4
10690 /10653	DEF AT faunal change (no faunal increase)	DEF AT 3
11200 /11133	DEF AT faunal change (no faunal increase)	POS AT 4
11470 /11371	POS AT out-of-place section	POS AT 1
11860 /11715	DEF AT faunal change (no faunal increase)	DEF AT 2
11890 /11742	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 4
12130 /11955	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 4
13000 /12748	POS AT unconformity	DEF AT 4
13510 /13198	DEF AT faunal change (no faunal increase)	DEF AT 3
13630 /13300	DEF AT faunal change (no faunal increase)	DEF AT 4
14552 /14092	DEF AT last sample examined	POS AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 306	Date of Summary: 13-JUL-1970	First Sample Examined: 705
Lease Number: G01171	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 10546
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 10546
API Well Number: 177060003600	Drilling Operator: TEXACO INC	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 705 - 10420	Water Depth: 140
Public Info Code: Y 15-MAY-1970	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
705 /	DEF AT first sample examined	POS AT 2
2830 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
3609 /	DEF IN Lower Pleistocene (Calabrian) Sphaeroidinella dehiszens (acme "A")	DEF AT 3
3610 /	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
5140 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
5290 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
6520 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
7180 /	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT 3
8710 /	POS AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF IN 3
9640 /	DEF AT Upper Pliocene (Piacenzian) Cyclamina sp.	DEF AT 4
10150 /	DEF AT faunal change (no faunal increase)	DEF AT 5
10420 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 306	Date of Summary: 20-APR-1982	First Sample Examined: 0
Lease Number: G04426	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8514
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 7040
API Well Number: 177064049400	Drilling Operator: DOMINION EXPLORATION & PRODUCTION INC	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 200
Public Info Code: Y 31-OCT-1985	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7900 / 6573	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 308	Date of Summary: 02-DEC-1975	First Sample Examined: 4222
Lease Number: G02874	Source of Paleo: OPERATOR	Borehole MD: 8870
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 8130
API Well Number: 177064016200	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 88
Paleo Report Num: 1 of 2	Sample Range: 4222 - 8995	Water Depth: 133
Public Info Code: Y 30-NOV-1979	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4222 / 4202	DEF AT first sample examined	DEF AT
5895 / 5692	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
8995 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 308	Date of Summary: 03-NOV-1978	First Sample Examined: 930
Lease Number: G02874	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 8870
Well Name: 001	Paleo Done By: JIM COOKE	Borehole TVD: 8130
API Well Number: 177064016200	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 88
Paleo Report Num: 2 of 2	Sample Range: 930 - 8995	Water Depth: 133
Public Info Code: Y 30-NOV-1979	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
930 / 930	DEF AT first sample examined	DEF IN 2
2130 / 2130	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 2
3375 / 3374	DEF AT faunal change (no faunal increase)	DEF AT 3
4520 / 4482	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
4825 / 4758	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
5895 / 5692	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 3
6245 / 6000	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
6290 / 6039	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
6335 / 6078	DEF AT Upper Pliocene (Gelasian) Bolivina impercata / "P"	DEF AT 4
8630 / 7981	DEF AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 5
8995 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 308	Date of Summary: 17-AUG-1976	First Sample Examined: 3990
Lease Number: G02874	Source of Paleo: OPERATOR	Borehole MD: 7547
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 7035
API Well Number: 177064018400	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 3990 - 7547	Water Depth: 133
Public Info Code: Y 30-NOV-1979	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3990 / 3965	DEF AT first sample examined	DEF AT
7455 / 6956	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
7547 / 7035	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 310	Date of Summary: 31-JUL-1979	First Sample Examined: 6250
Lease Number: G03400	Source of Paleo: OPERATOR	Borehole MD: 8746
Well Name: A001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 6946
API Well Number: 177064036400	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 111
Paleo Report Num: 1 of 1	Sample Range: 6250 - 8740	Water Depth: 205
Public Info Code: Y 04-DEC-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6250 / 5070	DEF AT first sample examined	DEF AT 2
6460 / 5217	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
7720 / 6148	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
8710 / 7012	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 310	Date of Summary: 16-MAR-1981	First Sample Examined: 0
Lease Number: G03400	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9916
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 9915
API Well Number: 177064023800	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 68
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 205
Public Info Code: Y 04-DEC-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5240 / 5240	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
5770 / 5770	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
8420 / 8419	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 310	Date of Summary: 16-FEB-1979	First Sample Examined: 5000
Lease Number: G03400	Source of Paleo: OPERATOR	Borehole MD: 8435
Well Name: A003	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 7822
API Well Number: 177064034400	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 111
Paleo Report Num: 1 of 1	Sample Range: 5000 - 8390	Water Depth: 205
Public Info Code: Y 04-DEC-1995	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 / 4486	DEF AT first sample examined	DEF AT 2
5930 / 5340	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6200 / 5602	DEF AT sample gap top	POS AT 3
6559 / 5955	DEF AT sample gap bottom	DEF AT 3
6560 / 5956	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
8390 / 7778	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 310
 Lease Number: G03400
 Well Name: A004
 API Well Number: 177064034900
 Paleo Report Num: 1 of 1
 Public Info Code: Y 04-DEC-1995

Date of Summary: 23-JAN-1979
 Source of Paleo: OPERATOR
 Paleo Done By: CROSBIE-MACOMBER
 Drilling Operator: TRANSCO EXPLORATION COMPANY
 Sample Range: 3930 - 8520
 Ecozone Eq MMS:

First Sample Examined: 3930
 Borehole MD: 8550
 Borehole TVD: 7518
 Rkb Elevation: 111
 Water Depth: 205
 Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3930 / 3440	DEF AT first sample examined	DEF AT 2
5430 / 4584	DEF AT faunal change (no faunal increase)	DEF AT 3
6420 / 5428	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
7020 / 5998	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
8520 / 7488	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 310	Date of Summary: 07-MAR-1979	First Sample Examined: 5000
Lease Number: G03400	Source of Paleo: OPERATOR	Borehole MD: 7986
Well Name: A005	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 7502
API Well Number: 177064035100	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 111
Paleo Report Num: 1 of 1	Sample Range: 5000 - 7986	Water Depth: 205
Public Info Code: Y 04-DEC-1995	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 / 4521	DEF AT first sample examined	DEF AT 2
5840 / 5359	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6259 / 5778	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
6260 / 5779	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
7986 / 7503	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947
End Date: 31-DEC-1999

Area Block: VR 310	Date of Summary: 31-JUL-1979	First Sample Examined: 3100
Lease Number: G03400	Source of Paleo: OPERATOR	Borehole MD: 8000
Well Name: A006	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 7489
API Well Number: 177064037400	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 111
Paleo Report Num: 1 of 1	Sample Range: 3100 - 7990	Water Depth: 205
Public Info Code: Y 04-DEC-1995	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3100 / 2811	DEF AT first sample examined	DEF AT 2
6040 / 5530	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6429 / 5919	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
6430 / 5920	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
7990 / 7479	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 310	Date of Summary: 23-JAN-1979	First Sample Examined: 5000
Lease Number: G03400	Source of Paleo: OPERATOR	Borehole MD: 7630
Well Name: A008	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 7499
API Well Number: 177064034200	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 111
Paleo Report Num: 1 of 1	Sample Range: 5000 - 7580	Water Depth: 205
Public Info Code: Y 04-DEC-1995	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 / 4884	DEF AT first sample examined	DEF AT 1
5330 / 5206	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 1
5869 / 5740	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 1
5870 / 5741	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 1
7580 / 7449	DEF AT last sample examined	DEF AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 310	Date of Summary: 24-MAY-1979	First Sample Examined: 2970
Lease Number: G03400	Source of Paleo: OPERATOR	Borehole MD: 8000
Well Name: A009	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 7797
API Well Number: 177064036300	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 111
Paleo Report Num: 1 of 1	Sample Range: 2970 - 8000	Water Depth: 205
Public Info Code: Y 04-DEC-1995	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2970 / 2827	DEF AT first sample examined	DEF AT 2
5430 / 5220	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6149 / 5939	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
6150 / 5940	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
8000 / 7789	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 310	Date of Summary: 18-JUN-1979	First Sample Examined: 3370
Lease Number: G03400	Source of Paleo: OPERATOR	Borehole MD: 8444
Well Name: A013	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 6502
API Well Number: 177064035601	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 111
Paleo Report Num: 1 of 1	Sample Range: 3370 - 8180	Water Depth: 205
Public Info Code: Y 04-DEC-1995	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3370 / 2964	DEF AT first sample examined	DEF AT 2
5510 / 4454	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
8180 / 6310	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 310	Date of Summary: 03-AUG-1979	First Sample Examined: 2650
Lease Number: G03400	Source of Paleo: OPERATOR	Borehole MD: 7180
Well Name: A014	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 6641
API Well Number: 177064037000	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 111
Paleo Report Num: 1 of 1	Sample Range: 2650 - 7180	Water Depth: 205
Public Info Code: Y 04-DEC-1995	Ecozone Eq MMS:	Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2650 / 2514	DEF AT first sample examined	DEF AT 2
5220 / 4698	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6210 / 5673	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
7180 / 6641	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 310	Date of Summary: 16-MAY-1979	First Sample Examined: 3180
Lease Number: G03400	Source of Paleo: OPERATOR	Borehole MD: 8316
Well Name: A015	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 6502
API Well Number: 177064035600	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 111
Paleo Report Num: 1 of 1	Sample Range: 3180 - 8310	Water Depth: 205
Public Info Code: Y 04-DEC-1995	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3180 / 2822	DEF AT first sample examined	DEF AT 2
5490 / 4481	DEF AT - - - - -	DEF AT 3
7020 / 5569	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
8040 / 6300	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF IN 3
8310 / 6498	DEF AT last sample examined	DEF IN 3

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End Date: 31-DEC-1999

Area Block: VR 310	Date of Summary: 14-AUG-1979	First Sample Examined: 2520
Lease Number: G03400	Source of Paleo: OPERATOR	Borehole MD: 6896
Well Name: A016	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 6826
API Well Number: 177064038100	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 111
Paleo Report Num: 1 of 1	Sample Range: 2520 - 6870	Water Depth: 205
Public Info Code: Y 04-DEC-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2520 / 2512	DEF AT first sample examined	DEF AT 2
4260 / 4222	DEF AT - - - - -	DEF AT 3
5220 / 5167	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
5610 / 5551	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
6029 / 5965	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
6030 / 5966	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
6870 / 6800	DEF AT last sample examined	DEF AT 3

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End Date: 31-DEC-1999

Area Block: VR 310	Date of Summary: 04-OCT-1979	First Sample Examined: 2960
Lease Number: G03400	Source of Paleo: OPERATOR	Borehole MD: 7320
Well Name: A018	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 6591
API Well Number: 177064037800	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 111
Paleo Report Num: 1 of 1	Sample Range: 2960 - 7320	Water Depth: 205
Public Info Code: Y 04-DEC-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2960 / 2833	DEF AT first sample examined	DEF AT 2
5060 / 4584	DEF AT - - - - -	DEF AT 3
5390 / 4858	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 3
6560 / 5863	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
7320 / 6591	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 310	Date of Summary: 28-MAR-1980	First Sample Examined: 2540
Lease Number: G03400	Source of Paleo: OPERATOR	Borehole MD: 6852
Well Name: A019	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 6500
API Well Number: 177064037801	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 111
Paleo Report Num: 1 of 1	Sample Range: 2540 - 6852	Water Depth: 205
Public Info Code: Y 04-DEC-1995	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2540 / 2469	DEF AT first sample examined	DEF AT 2
5010 / 4762	DEF AT - - - - -	DEF AT 3
5460 / 5188	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6089 / 5784	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
6090 / 5785	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
6852 / 6500	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 310	Date of Summary: 24-MAY-1979	First Sample Examined: 3300
Lease Number: G03400	Source of Paleo: OPERATOR	Borehole MD: 9447
Well Name: B001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 7937
API Well Number: 177064036000	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 103
Paleo Report Num: 1 of 1	Sample Range: 3300 - 9390	Water Depth: 205
Public Info Code: Y 04-DEC-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3300 / 3026	DEF AT first sample examined	DEF AT 2
6030 / 5136	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
7590 / 6396	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
9390 / 7896	DEF AT last sample examined	DEF AT 3

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End Date: 31-DEC-1999

Area Block: VR 310	Date of Summary: 03-MAY-1979	First Sample Examined: 3090
Lease Number: G03400	Source of Paleo: OPERATOR	Borehole MD: 8776
Well Name: B002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8168
API Well Number: 177064035800	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 103
Paleo Report Num: 1 of 1	Sample Range: 3090 - 8776	Water Depth: 205
Public Info Code: Y 04-DEC-1995	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3090 / 3090	DEF AT first sample examined	DEF AT 2
6180 / 5876	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
7110 / 6661	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
8776 / 8168	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 310
 Lease Number: G03400
 Well Name: B007
 API Well Number: 177064037700
 Paleo Report Num: 1 of 1
 Public Info Code: Y 04-DEC-1995

Date of Summary: 26-FEB-1980
 Source of Paleo: OPERATOR
 Paleo Done By: CROSBIE-MACOMBER
 Drilling Operator: TRANSCO EXPLORATION COMPANY
 Sample Range: 4970 - 8900
 Ecozone Eq MMS:

First Sample Examined: 4970
 Borehole MD: 8930
 Borehole TVD: 8500
 Rkb Elevation: 103
 Water Depth: 205
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4970 / 4771	DEF AT first sample examined	DEF AT 2
5840 / 5576	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6110 / 5825	DEF AT sample gap top	POS AT 3
6740 / 6421	DEF AT sample gap bottom	DEF AT 3
7010 / 6677	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
7130 / 6791	DEF AT Upper Pliocene (Piacenzian) Cassidulina laevigata carinata (acme) / "L"	DEF AT 4
8900 / 8480	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 310	Date of Summary: 04-JUN-1979	First Sample Examined: 3000
Lease Number: G03400	Source of Paleo: OPERATOR	Borehole MD: 8395
Well Name: B008	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8301
API Well Number: 177064036500	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 103
Paleo Report Num: 1 of 1	Sample Range: 3000 - 8394	Water Depth: 205
Public Info Code: Y 04-DEC-1995	Ecozone Eq MMS:	Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3000 / 2999	DEF AT first sample examined	DEF AT 2
6120 / 6056	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6690 / 6613	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
8394 / 8299	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 310	Date of Summary: 03-AUG-1979	First Sample Examined: 3160
Lease Number: G03400	Source of Paleo: OPERATOR	Borehole MD: 8822
Well Name: B009	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8373
API Well Number: 177064037500	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 103
Paleo Report Num: 1 of 1	Sample Range: 3160 - 8820	Water Depth: 205
Public Info Code: Y 04-DEC-1995	Ecozone Eq MMS:	Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3160 / 3029	DEF AT first sample examined	DEF IN 2
6610 / 6257	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
7000 / 6628	DEF AT poor sample interval top	DEF AT 3
8000 / 7595	DEF AT poor sample interval bottom	DEF AT 3
8820 / 8375	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 310	Date of Summary: 28-APR-1980	First Sample Examined: 5000
Lease Number: G03400	Source of Paleo: OPERATOR	Borehole MD: 8464
Well Name: B010	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8266
API Well Number: 177064037900	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 103
Paleo Report Num: 1 of 1	Sample Range: 5000 - 8480	Water Depth: 205
Public Info Code: Y 04-DEC-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 / 4861	DEF AT first sample examined	DEF AT 2
6080 / 5897	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6769 / 6569	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
6770 / 6570	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
8390 / 8186	DEF AT -----	DEF AT 4
8480 /	DEF AT last sample examined	DEF AT 4

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End Date: 31-DEC-1999

Area Block: VR 310	Date of Summary: 28-APR-1980	First Sample Examined: 5000
Lease Number: G03400	Source of Paleo: OPERATOR	Borehole MD: 8283
Well Name: B011	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 7994
API Well Number: 177064038300	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 103
Paleo Report Num: 1 of 1	Sample Range: 5000 - 8300	Water Depth: 205
Public Info Code: Y 04-DEC-1995	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 / 4812	DEF AT first sample examined	DEF AT 2
6260 / 5997	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
7069 / 6797	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
7070 / 6798	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
8300 /	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 310	Date of Summary: 05-SEP-1979	First Sample Examined: 5490
Lease Number: G03400	Source of Paleo: OPERATOR	Borehole MD: 8482
Well Name: B012	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8204
API Well Number: 177064037701	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 103
Paleo Report Num: 1 of 1	Sample Range: 5490 - 8490	Water Depth: 205
Public Info Code: Y 04-DEC-1995	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5490 / 5252	DEF AT first sample examined	DEF AT 2
6360 / 6093	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
6930 / 6658	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
7140 / 6867	DEF AT - - - - -	DEF AT 2
8490 /	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 310	Date of Summary: 28-APR-1980	First Sample Examined: 5300
Lease Number: G03400	Source of Paleo: OPERATOR	Borehole MD: 8373
Well Name: B013	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8091
API Well Number: 177064037901	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 103
Paleo Report Num: 1 of 1	Sample Range: 5300 - 8360	Water Depth: 205
Public Info Code: Y 04-DEC-1995	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5300 / 5140	DEF AT first sample examined	DEF AT 2
5690 / 5491	DEF AT sample gap top	POS AT 2
6070 / 5832	DEF AT sample gap bottom	DEF AT 2
6130 / 5887	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6909 / 6634	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
6910 / 6635	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
8360 / 8078	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 311	Date of Summary: 04-OCT-1983	First Sample Examined: 0
Lease Number: G04214	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8045
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 7754
API Well Number: 177064053300	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 193
Public Info Code: Y 31-DEC-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 / 998	DEF AT -----	DEF AT 2
2350 / 2293	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
3720 /	DEF AT -----	DEF AT 3
5250 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 313	Date of Summary: 30-OCT-1970	First Sample Examined: 3500
Lease Number: G01172	Source of Paleo: OPERATOR	Borehole MD: 10631
Well Name: 003	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 10631
API Well Number: 177062002700	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 3500 - 10320	Water Depth: 204
Public Info Code: Y 17-NOV-1980	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3500 /	DEF AT first sample examined	DEF AT 2
4610 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
5000 /	DEF AT faunal change (no faunal increase)	DEF AT 2
5660 /	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6139 /	DEF AT local marker benthic foram increase	DEF AT 3
6140 /	POS AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 3
7340 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
9650 /	POS AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 4
10200 /	DEF AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT 5
10320 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 313	Date of Summary: 01-SEP-1971	First Sample Examined: 2723
Lease Number: G01172	Source of Paleo: OPERATOR	Borehole MD: 6997
Well Name: 004	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 6997
API Well Number: 177064002400	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 2723 - 6983	Water Depth: 208
Public Info Code: Y 04-SEP-1981	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2723 /	DEF AT first sample examined	DEF AT 2
3908 /	DEF AT Upper Pleistocene	DEF AT 2
4371 /	POS AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4654 /	DEF AT faunal change (no faunal increase)	DEF AT 2
5359 /	DEF AT faunal change (no faunal increase)	DEF AT 3
5932 /	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6106 /	DEF AT faunal change (no faunal increase)	DEF AT 2
6983 /	DEF AT last sample examined	DEF AT 2

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 313	Date of Summary: 24-JUL-1975	First Sample Examined: 3060
Lease Number: G01172	Source of Paleo: OPERATOR	Borehole MD: 6830
Well Name: 006	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 6829
API Well Number: 177064016300	Drilling Operator: DOMINION EXPLORATION & PRODUCTION INC	Rkb Elevation: 103
Paleo Report Num: 1 of 1	Sample Range: 3060 - 6810	Water Depth: 210
Public Info Code: Y 07-AUG-1985	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3060 / 3060	DEF AT first sample examined	DEF AT 2
3061 / 3061	DEF AT Upper Pleistocene	DEF AT 2
3270 / 3270	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
3420 / 3420	DEF AT faunal change (no faunal increase)	DEF AT 2
4050 / 4050	DEF AT faunal change (no faunal increase)	DEF AT 3
4260 / 4260	DEF AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF AT 3
5340 / 5340	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6479 / 6479	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
6480 / 6480	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
6810 / 6810	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 313	Date of Summary: 04-AUG-1976	First Sample Examined: 4910
Lease Number: G01172	Source of Paleo: OPERATOR	Borehole MD: 9370
Well Name: A001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8039
API Well Number: 177064020200	Drilling Operator: DOMINION EXPLORATION & PRODUCTION INC	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 4910 - 9370	Water Depth: 210
Public Info Code: Y 26-AUG-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4910 / 4290	DEF AT first sample examined	DEF AT 2
5420 / 4674	DEF AT sample gap top	POS AT 2
5589 / 4802	DEF AT sample gap bottom	DEF AT 2
5590 / 4803	DEF AT faunal change (no faunal increase)	DEF AT 3
6860 / 5787	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
7910 / 6667	DEF AT sample gap top	POS AT 3
8010 / 6756	DEF AT sample gap bottom	DEF AT 3
8070 / 6812	DEF AT faunal change (no faunal increase)	DEF AT 3
8220 / 6955	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
8370 / 7101	DEF AT cement	POS AT 4
8670 / 7393	DEF AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 4
9060 / 7778	DEF AT sample gap top	POS AT 4
9115 / 7833	DEF AT sample gap bottom	DEF AT 4
9145 / 7863	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 5
9370 / 8087	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 313	Date of Summary: 15-SEP-1976	First Sample Examined: 3280
Lease Number: G01172	Source of Paleo: OPERATOR	Borehole MD: 7152
Well Name: A003	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 6774
API Well Number: 177064021000	Drilling Operator: DOMINION EXPLORATION & PRODUCTION INC	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 3280 - 7130	Water Depth: 210
Public Info Code: Y 16-SEP-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3280 / 3076	DEF AT first sample examined	POS AT 2
3281 / 3076	DEF IN cement	DEF AT 2
3530 / 3287	DEF AT faunal change (no faunal increase)	DEF AT 2
3650 / 3391	DEF AT sample gap top	POS AT 2
4009 / 3707	DEF AT sample gap bottom	DEF AT 2
4010 / 3708	DEF AT faunal change (no faunal increase)	DEF AT 2
5450 / 5076	POS AT Turtle Grass fauna = Amphistegina Mound	DEF AT 3
5950 / 5572	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6070 / 5692	DEF AT local marker foram increase	DEF AT 3
6699 / 6320	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
6700 / 6321	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
6920 / 6541	DEF AT local marker foram increase	DEF AT 3
7098 / 6719	DEF AT out-of-place section	DEF AT 5
7099 / 6720	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 5
7100 / 6721	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 5
7130 / 6751	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 313	Date of Summary: 21-MAR-1991	First Sample Examined: 0
Lease Number: G01172	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8190
Well Name: B003	Paleo Done By: OPERATOR	Borehole TVD: 8188
API Well Number: 177064030100	Drilling Operator: DOMINION EXPLORATION & PRODUCTION INC	Rkb Elevation: 71
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 202
Public Info Code: Y 24-MAR-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4750 / 4750	DEF AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF AT
5690 / 5690	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
7010 / 7009	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
8150 / 8148	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 314
Lease Number: G02875
Well Name: 001
API Well Number: 177064034300
Paleo Report Num: 1 of 1
Public Info Code: Y 30-NOV-1979

Date of Summary: 04-APR-1980
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: ANTON FRIEDMANN
Drilling Operator: MARATHON PETROLEUM COMPANY
Sample Range: 1110 - 8190
Ecozone Eq MMS: Y

First Sample Examined: 1110
Borehole MD: 8190
Borehole TVD: 8002
Rkb Elevation: 85
Water Depth: 122
Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
1110 / 1110	DEF AT first sample examined	DEF IN 3
1111 / 1111	DEF IN local marker planktic foram increase	DEF IN 3
1260 / 1260	DEF AT local marker benthic foram increase	DEF IN 3
1710 / 1710	DEF AT sample gap top	POS IN 3
2019 / 2019	DEF AT sample gap bottom	DEF AT 3
2020 / 2020	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
2110 / 2110	DEF AT pyrite	DEF AT 3
2170 / 2170	DEF AT local marker foram decrease	DEF IN 2
3042 / 3042	DEF AT local marker benthic foram increase	DEF IN 2
3220 / 3220	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF IN 2
3370 / 3370	DEF AT local marker foram decrease	DEF AT 2
3700 / 3700	DEF AT local marker benthic foram increase	DEF AT 2
4180 / 4177	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
4330 / 4323	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 2
4390 / 4381	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
4630 / 4604	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 3
5050 / 4982	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 3
5200 / 5117	DEF AT local marker foram decrease	DEF AT 3
5920 / 5772	DEF AT local marker benthic foram increase	DEF IN 3
6760 / 6580	DEF AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF IN 3
6849 / 6667	DEF AT local marker benthic foram increase	DEF AT 3
6850 / 6668	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 314	Date of Summary: 04-APR-1980	First Sample Examined: 1110
Lease Number: G02875	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 8190
Well Name: 001	Paleo Done By: ANTON FRIEDMANN	Borehole TVD: 8002
API Well Number: 177064034300	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 1110 - 8190	Water Depth: 122
Public Info Code: Y 30-NOV-1979	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7030 / 6845	DEF AT Cyclammia sp. (local marker)	DEF AT 3
7180 / 6993	DEF AT local marker benthic foram increase	DEF AT 4
7270 / 7083	DEF AT local marker foram decrease	DEF IN 3
7420 / 7233	DEF AT Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	DEF AT 3
7480 / 7293	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
7570 / 7382	DEF AT local marker foram decrease	DEF AT 3
7630 / 7442	DEF IN Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 3
8190 / 8002	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 315	Date of Summary: 04-OCT-1983	First Sample Examined: 0
Lease Number: G04215	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9368
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 8500
API Well Number: 177064053100	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 80
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 210
Public Info Code: Y 24-NOV-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6019 / 5574	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
7220 / 6626	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
8878 / 8086	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 318	Date of Summary: 29-AUG-1969	First Sample Examined: 4250
Lease Number: G01174	Source of Paleo: OPERATOR	Borehole MD: 7146
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 7146
API Well Number: 177062000300	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 141
Public Info Code: Y 15-MAY-1970	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4250 /	DEF AT first sample examined	DEF AT
7110 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 318	Date of Summary: 29-AUG-1969	First Sample Examined: 4965
Lease Number: G01174	Source of Paleo: OPERATOR	Borehole MD: 8888
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 8410
API Well Number: 177062000600	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 4965 - 8880	Water Depth: 141
Public Info Code: Y 15-MAY-1970	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4965 / 4925	DEF AT first sample examined	DEF AT
8020 / 7678	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
8880 / 8404	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 318	Date of Summary: 15-SEP-1969	First Sample Examined: 4820
Lease Number: G01174	Source of Paleo: OPERATOR	Borehole MD: 7841
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 7747
API Well Number: 177062000900	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 4820 - 7841	Water Depth: 141
Public Info Code: Y 15-MAY-1970	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4820 / 4788	DEF AT first sample examined	DEF AT
7295 / 7213	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
7841 / 7747	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 318	Date of Summary: 12-JAN-1983	First Sample Examined: 0
Lease Number: G04427	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11748
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11740
API Well Number: 177064049700	Drilling Operator: DOMINION EXPLORATION & PRODUCTION INC	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 200
Public Info Code: Y 14-JUN-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2330 / 2330	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
4762 / 4762	POS AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
6680 / 6680	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
8540 / 8539	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
10650 / 10643	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 318	Date of Summary: 02-DEC-1992	First Sample Examined: 0
Lease Number: G04427	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9003
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 7463
API Well Number: 177064051900	Drilling Operator: DOMINION EXPLORATION & PRODUCTION INC	Rkb Elevation: 111
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 209
Public Info Code: Y 09-MAY-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1930 / 1929	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
2890 / 2884	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT
3910 / 3845	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
4980 / 4696	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
7590 / 6551	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 318	Date of Summary: 22-NOV-1983	First Sample Examined: 0
Lease Number: G04427	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11218
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 727
API Well Number: 177064052201	Drilling Operator: DOMINION EXPLORATION & PRODUCTION INC	Rkb Elevation: 113
Paleo Report Num: 1 of 2	Sample Range: 0 - 0	Water Depth: 210
Public Info Code: Y 08-JUL-1993	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2410 / 1941	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
6070 / 4155	DEF IN Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
7060 / 4721	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
8230 / 5376	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 318	Date of Summary: 31-MAY-1984	First Sample Examined: 0
Lease Number: G04427	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11218
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 727
API Well Number: 177064052201	Drilling Operator: DOMINION EXPLORATION & PRODUCTION INC	Rkb Elevation: 113
Paleo Report Num: 2 of 2	Sample Range: 0 - 0	Water Depth: 210
Public Info Code: Y 08-JUL-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6130 / 4190	DEF IN Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF AT
7240 / 4821	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
10450 / 6643	DEF AT Upper Pliocene (Piacenzian) Cassidulina laevigata carinata (acme) / "L"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 318	Date of Summary: 16-NOV-1992	First Sample Examined: 0
Lease Number: G04427	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9841
Well Name: A003	Paleo Done By: OPERATOR	Borehole TVD: 7830
API Well Number: 177064052400	Drilling Operator: DOMINION EXPLORATION & PRODUCTION INC	Rkb Elevation: 113
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 209
Public Info Code: Y 04-AUG-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2050 / 1999	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
4210 / 3692	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
5960 / 5026	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
9350 / 7469	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 318	Date of Summary: 28-JUL-1999	First Sample Examined: 0
Lease Number: G04427	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11191
Well Name: A004	Paleo Done By: OPERATOR	Borehole TVD: 8520
API Well Number: 177064052600	Drilling Operator: DOMINION EXPLORATION & PRODUCTION INC	Rkb Elevation: 112
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 209
Public Info Code: Y 06-OCT-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2000 / 1982	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
5590 / 4472	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
7000 / 5508	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
9430 / 7227	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 319
Lease Number: G01175
Well Name: 002
API Well Number: 177060003200
Paleo Report Num: 1 of 1
Public Info Code: Y 20-MAY-1970

Date of Summary: 12-OCT-1970
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: LEE LATTA
Drilling Operator: SHELL OFFSHORE INC.
Sample Range: 775 - 12558
Ecozone Eq MMS: Y

First Sample Examined: 775
Borehole MD: 12558
Borehole TVD: 12558
Rkb Elevation: 90
Water Depth: 148
Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
775 /	DEF AT first sample examined	POS IN 1
2295 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
2565 /	POS AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
3680 /	DEF AT local marker benthic foram increase	DEF AT 3
3710 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
6825 /	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
6885 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
7420 /	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF IN 3
8803 /	DEF AT Upper Pliocene (Gelasian) Globorotalia praehirsuta	DEF AT 4
8993 /	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF IN 3
9593 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
10060 /	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF IN 3
10400 /	POS AT Cyclammina sp. (local marker)	DEF AT 4
10520 /	DEF AT Upper Pliocene (Piacenzian) Textularia 1	DEF AT 4
11294 /	POS AT Cyclammina sp. (local marker)	DEF AT 4
11466 /	DEF AT pyrite	DEF AT 4
11609 /	DEF AT Upper Pliocene (Piacenzian) Cassidulina laevigata carinata (acme) / "L"	DEF AT 4
11610 /	DEF AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF AT 4
11790 /	DEF AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 4
11940 /	DEF AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF AT 5
12091 /	DEF AT Bathysiphon fauna	DEF AT 5
12151 /	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 5

This report contains public paleo reports only for the time period stated

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 319
 Lease Number: G01175
 Well Name: 002
 API Well Number: 177060003200
 Paleo Report Num: 1 of 1
 Public Info Code: Y 20-MAY-1970

Date of Summary: 12-OCT-1970
 Source of Paleo: MINERALS MANAGEMENT SERVICE
 Paleo Done By: LEE LATTA
 Drilling Operator: SHELL OFFSHORE INC.
 Sample Range: 775 - 12558
 Ecozone Eq MMS: Y

First Sample Examined: 775
 Borehole MD: 12558
 Borehole TVD: 12558
 Rkb Elevation: 90
 Water Depth: 148
 Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12280 /	POS AT Lower Pliocene (Zanclian) <i>Uvigerina rustica</i>	DEF AT 5
12281 /	POS AT Lower Pliocene (Zanclian) <i>Buliminella 1</i>	DEF AT 5
12558 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 320	Date of Summary: 11-JAN-1972	First Sample Examined: 3970
Lease Number: G02087	Source of Paleo: OPERATOR	Borehole MD: 6264
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 6264
API Well Number: 177064001600	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 84
Paleo Report Num: 1 of 1	Sample Range: 3970 - 6250	Water Depth: 209
Public Info Code: Y 06-FEB-1982	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3970 / 3960	DEF AT first sample examined	DEF IN 3
5500 / 5360	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
6130 / 5925	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 4
6250 / 6032	DEF AT last sample examined	DEF IN 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 320	Date of Summary: 18-FEB-1972	First Sample Examined: 4970
Lease Number: G02087	Source of Paleo: OPERATOR	Borehole MD: 9578
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 9106
API Well Number: 177064001601	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 84
Paleo Report Num: 1 of 1	Sample Range: 4970 - 9580	Water Depth: 209
Public Info Code: Y 18-MAR-1982	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4970 / 4880	DEF AT first sample examined	DEF IN 3
5390 / 5260	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
8020 / 7661	DEF AT Arenaceous fauna (local marker)	DEF AT 3
8710 / 8313	DEF AT -----	DEF AT 4
8830 / 8424	DEF AT Cyclammina sp. (local marker)	DEF AT 5
9370 / 8922	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 5
9430 / 8977	DEF AT -----	DEF AT 3
9580 /	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 320	Date of Summary: 24-MAR-1972	First Sample Examined: 4000
Lease Number: G02087	Source of Paleo: OPERATOR	Borehole MD: 9250
Well Name: 004	Paleo Done By: OPERATOR	Borehole TVD: 9250
API Well Number: 177064003900	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 4000 - 9250	Water Depth: 200
Public Info Code: Y 21-APR-1982	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4000 /	DEF AT first sample examined	DEF IN 2
4001 /	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 2
4690 /	DEF AT -----	DEF AT 3
5590 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
5740 /	DEF AT -----	DEF AT 4
5920 /	DEF AT -----	DEF AT 3
8020 /	DEF AT -----	DEF AT 4
8800 /	DEF AT local marker (general)	DEF AT 4
9250 /	DEF AT last sample examined	DEF IN 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 320	Date of Summary: 14-APR-1972	First Sample Examined: 3000
Lease Number: G02087	Source of Paleo: OPERATOR	Borehole MD: 8329
Well Name: 005	Paleo Done By: OPERATOR	Borehole TVD: 8329
API Well Number: 177064004200	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 83
Paleo Report Num: 1 of 1	Sample Range: 3000 - 8329	Water Depth: 208
Public Info Code: Y 13-MAY-1982	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3000 /	DEF AT first sample examined	DEF IN 2
3540 /	DEF AT -----	DEF AT 3
4500 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6660 /	DEF AT Arenaceous fauna (local marker)	DEF AT 3
7440 /	DEF AT -----	DEF AT 4
7690 /	DEF AT Cyclammia sp. (local marker)	DEF AT 4
7710 /	POS IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
7890 /	DEF AT -----	DEF AT 3
8329 /	DEF AT last sample examined	DEF IN 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 320	Date of Summary: 03-MAY-1972	First Sample Examined: 3350
Lease Number: G02087	Source of Paleo: OPERATOR	Borehole MD: 6223
Well Name: 006	Paleo Done By: OPERATOR	Borehole TVD: 6223
API Well Number: 177064004800	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 84
Paleo Report Num: 1 of 1	Sample Range: 3350 - 6222	Water Depth: 204
Public Info Code: Y 28-MAY-1982	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3350 /	DEF AT first sample examined	DEF IN 2
3770 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
4130 /	DEF AT Arenaceous fauna (local marker)	DEF AT 3
4430 /	DEF AT -----	DEF AT 4
4640 /	DEF AT Cyclammina sp. (local marker)	DEF AT 4
4940 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
5270 /	DEF AT -----	DEF AT 3
6222 /	DEF AT last sample examined	DEF AT 3

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End Date: 31-DEC-1999

Area Block: VR 320	Date of Summary: 14-AUG-1972	First Sample Examined: 3000
Lease Number: G02087	Source of Paleo: OPERATOR	Borehole MD: 8289
Well Name: 007	Paleo Done By: OPERATOR	Borehole TVD: 8289
API Well Number: 177064005400	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 97
Paleo Report Num: 1 of 1	Sample Range: 3000 - 8289	Water Depth: 204
Public Info Code: Y 09-SEP-1982	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3000 / 3000	DEF AT first sample examined	DEF IN 2
3510 / 3510	DEF AT -----	DEF AT 3
4290 / 4290	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6270 / 6270	DEF AT Arenaceous fauna (local marker)	DEF AT 3
6450 / 6450	DEF AT -----	DEF AT 4
6990 / 6990	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
7350 / 7350	DEF AT -----	DEF AT 5
8100 / 8100	DEF AT -----	DEF AT 3
8289 / 8289	DEF AT last sample examined	DEF IN 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 320	Date of Summary: 29-AUG-1972	First Sample Examined: 3000
Lease Number: G02087	Source of Paleo: OPERATOR	Borehole MD: 6023
Well Name: 008	Paleo Done By: OPERATOR	Borehole TVD: 6023
API Well Number: 177064005800	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 97
Paleo Report Num: 1 of 1	Sample Range: 3000 - 6023	Water Depth: 204
Public Info Code: Y 25-SEP-1982	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3000 / 3000	DEF AT first sample examined	DEF IN 2
3270 / 3270	DEF AT - - - - -	DEF AT 3
4390 / 4390	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
5950 / 5949	DEF AT Cyclamina sp. (local marker)	DEF AT 4
6010 / 6009	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
6023 / 6022	DEF AT last sample examined	DEF IN 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 320	Date of Summary: 03-JAN-1973	First Sample Examined: 5010
Lease Number: G02087	Source of Paleo: OPERATOR	Borehole MD: 7237
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 7237
API Well Number: 177064006500	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 117
Paleo Report Num: 1 of 1	Sample Range: 5010 - 7230	Water Depth: 207
Public Info Code: Y 07-JAN-1983	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5010 / 5010	DEF AT first sample examined	DEF IN 3
5070 / 5070	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
6720 / 6719	DEF AT Arenaceous fauna (local marker)	DEF IN 3
7050 / 7049	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
7230 / 7229	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 320	Date of Summary: 17-JAN-1973	First Sample Examined: 5030
Lease Number: G02087	Source of Paleo: OPERATOR	Borehole MD: 7334
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 6993
API Well Number: 177064006800	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 117
Paleo Report Num: 1 of 1	Sample Range: 5030 - 7337	Water Depth: 207
Public Info Code: Y 10-FEB-1983	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5030 / 4697	DEF AT first sample examined	DEF IN 3
5300 / 4964	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6920 / 6580	DEF AT Arenaceous fauna (local marker)	DEF AT 3
7190 / 6850	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 5
7337 /	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 320	Date of Summary: 15-FEB-1973	First Sample Examined: 5000
Lease Number: G02087	Source of Paleo: OPERATOR	Borehole MD: 9510
Well Name: A003	Paleo Done By: OPERATOR	Borehole TVD: 7825
API Well Number: 177064007000	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 117
Paleo Report Num: 1 of 1	Sample Range: 5000 - 9510	Water Depth: 207
Public Info Code: Y 14-MAR-1983	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 / 4552	DEF AT first sample examined	DEF IN 2
5540 / 4926	DEF AT - - - - -	DEF AT 3
6020 / 5263	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
8570 / 7112	DEF AT Arenaceous fauna (local marker)	DEF AT 3
8990 / 7418	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
9200 / 7574	DEF AT - - - - -	DEF AT 3
9510 / 7825	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 320	Date of Summary: 28-MAR-1973	First Sample Examined: 3200
Lease Number: G02087	Source of Paleo: OPERATOR	Borehole MD: 5976
Well Name: A004	Paleo Done By: OPERATOR	Borehole TVD: 5620
API Well Number: 177064007300	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 117
Paleo Report Num: 1 of 1	Sample Range: 3200 - 5954	Water Depth: 207
Public Info Code: Y 23-APR-1983	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3200 / 2859	DEF AT first sample examined	DEF IN 2
4460 / 4106	DEF AT - - - - -	DEF AT 3
5060 / 4706	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
5750 / 5396	POS AT Cyclamina sp. (local marker)	DEF AT 3
5954 / 5600	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 320	Date of Summary: 30-APR-1973	First Sample Examined: 5000
Lease Number: G02087	Source of Paleo: OPERATOR	Borehole MD: 9742
Well Name: A005	Paleo Done By: OPERATOR	Borehole TVD: 9574
API Well Number: 177064007500	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 117
Paleo Report Num: 1 of 1	Sample Range: 5000 - 9725	Water Depth: 207
Public Info Code: Y 24-MAY-1983	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 / 4835	DEF AT first sample examined	DEF IN 3
5510 / 5345	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
7130 / 6963	DEF AT Arenaceous fauna (local marker)	DEF AT 3
7850 / 7683	DEF AT -----	DEF AT 4
8060 / 7893	DEF AT Cyclammina sp. (local marker)	DEF AT 4
8420 / 8253	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
8540 / 8373	DEF AT -----	DEF AT 5
8870 / 8703	DEF AT -----	DEF AT 4
9680 / 9512	DEF AT calcite	DEF AT
9725 / 9557	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 320	Date of Summary: 21-MAY-1973	First Sample Examined: 3560
Lease Number: G02087	Source of Paleo: OPERATOR	Borehole MD: 7849
Well Name: A006	Paleo Done By: OPERATOR	Borehole TVD: 7427
API Well Number: 177064007001	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 117
Paleo Report Num: 1 of 1	Sample Range: 3560 - 7850	Water Depth: 207
Public Info Code: Y 09-JUN-1983	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3560 / 3412	DEF AT first sample examined	DEF IN 3
5600 / 5200	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
7850 /	DEF AT last sample examined	DEF IN 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 320	Date of Summary: 12-JUN-1973	First Sample Examined: 4000
Lease Number: G02087	Source of Paleo: OPERATOR	Borehole MD: 6400
Well Name: A007	Paleo Done By: OPERATOR	Borehole TVD: 6248
API Well Number: 177064007800	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 117
Paleo Report Num: 1 of 1	Sample Range: 4000 - 6400	Water Depth: 207
Public Info Code: Y 24-JUN-1983	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4000 / 3852	DEF AT first sample examined	DEF IN 2
4630 / 4479	DEF AT - - - - -	DEF AT 3
5080 / 4928	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6100 / 5948	POS AT Arenaceous fauna (local marker)	DEF AT 3
6400 / 6248	DEF AT last sample examined	DEF IN 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 320	Date of Summary: 27-JUN-1973	First Sample Examined: 4000
Lease Number: G02087	Source of Paleo: OPERATOR	Borehole MD: 8345
Well Name: A008	Paleo Done By: OPERATOR	Borehole TVD: 8103
API Well Number: 177064008300	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 117
Paleo Report Num: 1 of 1	Sample Range: 4000 - 8350	Water Depth: 207
Public Info Code: Y 18-JUL-1983	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4000 / 3994	DEF AT first sample examined	DEF IN 2
4330 / 4309	DEF AT - - - - -	DEF AT 3
5290 / 5221	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
7630 / 7430	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
8350 /	DEF AT last sample examined	DEF IN 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 320	Date of Summary: 13-JUL-1973	First Sample Examined: 4020
Lease Number: G02087	Source of Paleo: OPERATOR	Borehole MD: 5989
Well Name: A009	Paleo Done By: OPERATOR	Borehole TVD: 4863
API Well Number: 177064008800	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 117
Paleo Report Num: 1 of 1	Sample Range: 4020 - 5989	Water Depth: 207
Public Info Code: Y 04-AUG-1983	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4020 / 3325	DEF AT first sample examined	DEF IN 3
5190 / 4193	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
5989 / 4863	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 320	Date of Summary: 15-AUG-1973	First Sample Examined: 4150
Lease Number: G02087	Source of Paleo: OPERATOR	Borehole MD: 7587
Well Name: A010	Paleo Done By: OPERATOR	Borehole TVD: 7440
API Well Number: 177064008900	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 117
Paleo Report Num: 1 of 1	Sample Range: 4150 - 7540	Water Depth: 207
Public Info Code: Y 20-AUG-1983	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4150 / 4015	DEF AT first sample examined	DEF IN 2
4780 / 4638	DEF AT - - - - -	DEF AT 3
5230 / 5085	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6820 / 6673	DEF AT Arenaceous fauna (local marker)	DEF AT 3
7540 / 7393	DEF AT last sample examined	DEF IN 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 320	Date of Summary: 13-AUG-1973	First Sample Examined: 3955
Lease Number: G02087	Source of Paleo: OPERATOR	Borehole MD: 6513
Well Name: A011	Paleo Done By: OPERATOR	Borehole TVD: 6275
API Well Number: 177064009000	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 117
Paleo Report Num: 1 of 1	Sample Range: 3955 - 6513	Water Depth: 207
Public Info Code: Y 06-SEP-1983	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3955 / 3773	DEF AT first sample examined	DEF IN 2
5090 / 4854	DEF AT - - - - -	DEF AT 3
5492 / 5255	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6250 / 6012	DEF AT sample gap top	POS AT 3
6488 / 6250	DEF AT sample gap bottom	DEF AT 3
6513 / 6275	DEF AT last sample examined	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 320	Date of Summary: 05-SEP-1973	First Sample Examined: 4250
Lease Number: G02087	Source of Paleo: OPERATOR	Borehole MD: 8294
Well Name: A012	Paleo Done By: OPERATOR	Borehole TVD: 7632
API Well Number: 177064009200	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 117
Paleo Report Num: 1 of 1	Sample Range: 4250 - 8294	Water Depth: 207
Public Info Code: Y 26-SEP-1983	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4250 / 3890	DEF AT first sample examined	DEF IN 2
4700 / 4271	DEF AT - - - - -	DEF AT 3
6050 / 5437	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
8173 / 7512	DEF AT Arenaceous fauna (local marker)	DEF AT 3
8294 / 7633	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 320	Date of Summary: 15-NOV-1973	First Sample Examined: 3979
Lease Number: G02087	Source of Paleo: OPERATOR	Borehole MD: 6108
Well Name: A013	Paleo Done By: OPERATOR	Borehole TVD: 5531
API Well Number: 177064009600	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 117
Paleo Report Num: 1 of 1	Sample Range: 3979 - 6088	Water Depth: 207
Public Info Code: Y 04-DEC-1983	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3979 / 3466	DEF AT first sample examined	DEF IN 2
4802 / 4239	DEF AT - - - - -	DEF AT 3
6045 / 5468	DEF AT local marker (general)	DEF AT 3
6088 / 5511	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 320	Date of Summary: 04-OCT-1973	First Sample Examined: 3987
Lease Number: G02087	Source of Paleo: OPERATOR	Borehole MD: 8220
Well Name: A015	Paleo Done By: OPERATOR	Borehole TVD: 7742
API Well Number: 177064009201	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 117
Paleo Report Num: 1 of 1	Sample Range: 3987 - 8236	Water Depth: 207
Public Info Code: Y 29-OCT-1983	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3987 / 3715	DEF AT first sample examined	DEF IN 2
4755 / 4437	DEF AT - - - - -	DEF IN 3
5913 / 5542	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
8136 / 7661	DEF AT Arenaceous fauna (local marker)	DEF IN 3
8236 /	DEF AT last sample examined	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 320	Date of Summary: 25-OCT-1973	First Sample Examined: 4500
Lease Number: G02087	Source of Paleo: OPERATOR	Borehole MD: 8260
Well Name: A016	Paleo Done By: OPERATOR	Borehole TVD: 7912
API Well Number: 177064009900	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 117
Paleo Report Num: 1 of 1	Sample Range: 4500 - 8260	Water Depth: 207
Public Info Code: Y 18-NOV-1983	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4500 / 4499	DEF AT first sample examined	DEF IN 2
4757 / 4755	DEF AT - - - - -	DEF IN 3
7416 / 7122	DEF AT Arenaceous fauna (local marker)	DEF IN 3
8260 / 7912	DEF AT last sample examined	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 320	Date of Summary: 16-MAY-1974	First Sample Examined: 3000
Lease Number: G02087	Source of Paleo: OPERATOR	Borehole MD: 8860
Well Name: B001	Paleo Done By: OPERATOR	Borehole TVD: 8090
API Well Number: 177064011800	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 3000 - 8850	Water Depth: 209
Public Info Code: Y 11-JUN-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3000 / 2984	DEF AT first sample examined	DEF IN 3
4590 / 4343	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
6870 / 6267	DEF AT Arenaceous fauna (local marker)	DEF IN 3
7800 / 7113	DEF AT -----	DEF AT 5
8190 / 7468	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
8790 / 8025	DEF AT -----	DEF AT 3
8850 / 8081	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 320	Date of Summary: 26-JUL-1974	First Sample Examined: 4000
Lease Number: G02087	Source of Paleo: OPERATOR	Borehole MD: 11020
Well Name: B003	Paleo Done By: OPERATOR	Borehole TVD: 8790
API Well Number: 177064012300	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 101
Paleo Report Num: 1 of 1	Sample Range: 4000 - 11370	Water Depth: 209
Public Info Code: Y 23-AUG-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4000 / 3461	DEF AT first sample examined	DEF IN 3
6620 / 5473	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
10020 / 8022	DEF AT Arenaceous fauna (local marker)	DEF IN 3
11130 /	DEF AT -----	DEF AT 4
11250 /	DEF AT Cyclammina sp. (local marker)	DEF AT 4
11370 /	DEF AT last sample examined	DEF IN 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 320	Date of Summary: 03-SEP-1974	First Sample Examined: 3390
Lease Number: G02087	Source of Paleo: OPERATOR	Borehole MD: 5960
Well Name: B004	Paleo Done By: OPERATOR	Borehole TVD: 5507
API Well Number: 177064012500	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 101
Paleo Report Num: 1 of 1	Sample Range: 3390 - 5970	Water Depth: 209
Public Info Code: Y 16-SEP-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3390 / 3335	DEF AT first sample examined	DEF IN 3
4620 / 4293	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
5990 /	DEF AT last sample examined	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 320	Date of Summary: 15-OCT-1974	First Sample Examined: 3000
Lease Number: G02087	Source of Paleo: OPERATOR	Borehole MD: 5850
Well Name: B005	Paleo Done By: OPERATOR	Borehole TVD: 5405
API Well Number: 177064013700	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 101
Paleo Report Num: 1 of 1	Sample Range: 3000 - 5850	Water Depth: 209
Public Info Code: Y 04-NOV-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3000 / 2667	DEF AT first sample examined	DEF IN 3
4890 / 4446	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
5850 / 5406	DEF AT last sample examined	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 320	Date of Summary: 24-OCT-1974	First Sample Examined: 3000
Lease Number: G02087	Source of Paleo: OPERATOR	Borehole MD: 5800
Well Name: B006	Paleo Done By: OPERATOR	Borehole TVD: 5503
API Well Number: 177064014400	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 101
Paleo Report Num: 1 of 1	Sample Range: 3000 - 5850	Water Depth: 209
Public Info Code: Y 21-NOV-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3000 / 2973	DEF AT first sample examined	DEF IN 3
4450 / 4281	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
5850 /	DEF AT last sample examined	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 320	Date of Summary: 03-DEC-1974	First Sample Examined: 5600
Lease Number: G02087	Source of Paleo: OPERATOR	Borehole MD: 8921
Well Name: B007	Paleo Done By: OPERATOR	Borehole TVD: 6775
API Well Number: 177064014700	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 101
Paleo Report Num: 1 of 1	Sample Range: 5600 - 8970	Water Depth: 209
Public Info Code: Y 25-DEC-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5600 / 4419	DEF AT first sample examined	DEF IN 3
6890 / 5273	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
8970 /	DEF AT last sample examined	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 321	Date of Summary: 23-AUG-1971	First Sample Examined: 1050
Lease Number: G02088	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 8193
Well Name: 001	Paleo Done By: WING GEE	Borehole TVD: 8193
API Well Number: 177064001200	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 1050 - 8189	Water Depth: 205
Public Info Code: Y 23-JUN-1973	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1050 /	DEF AT first sample examined	DEF AT 1
1324 /	DEF AT faunal change (no faunal increase)	DEF AT 2
1549 /	POS AT Turtle Grass fauna = Amphistegina Mound	DEF IN 2
1592 /	DEF AT faunal change (no faunal increase)	DEF AT 2
1684 /	DEF AT local marker foram decrease	DEF IN 1
2440 /	DEF AT local marker benthic foram increase	DEF AT 2
2480 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
2920 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
3480 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
3770 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
5050 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 2
5670 /	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 2
6250 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
6970 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
7090 /	POS AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 3
7842 /	DEF AT local marker planktic foram increase	DEF AT 3
7887 /	POS AT Upper Pliocene (Gelasian) Globorotalia praehirsuta	DEF AT 3
8009 /	DEF AT Cyclammia cancellata (local marker)	DEF AT 3
8015 /	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 3
8100 /	DEF AT Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	DEF AT 4
8189 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 325	Date of Summary: 30-MAY-1978	First Sample Examined: 2775
Lease Number: G02089	Source of Paleo: OPERATOR	Borehole MD: 8869
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8864
API Well Number: 177064004100	Drilling Operator: ODECO DRILLING INC	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 2775 - 7960	Water Depth: 216
Public Info Code: Y 12-AUG-1996	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2775 / 2775	DEF AT first sample examined	DEF AT
2776 / 2776	POS IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
6245 / 6244	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
7650 / 7648	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
7830 / 7828	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
7960 / 7957	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 325	Date of Summary: 23-OCT-1974	First Sample Examined: 3110
Lease Number: G02089	Source of Paleo: OPERATOR	Borehole MD: 8461
Well Name: 003	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8460
API Well Number: 177064004500	Drilling Operator: ODECO DRILLING INC	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 3110 - 8000	Water Depth: 212
Public Info Code: Y 12-AUG-1996	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3110 / 3110	DEF AT first sample examined	DEF AT
3875 / 3875	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
5910 / 5909	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
7988 / 7987	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
8000 / 7999	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 325	Date of Summary: 01-FEB-1978	First Sample Examined: 3000
Lease Number: G02089	Source of Paleo: OPERATOR	Borehole MD: 8623
Well Name: 004	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8621
API Well Number: 177064005100	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 3000 - 8623	Water Depth: 210
Public Info Code: Y 12-AUG-1996	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3000 / 2999	DEF AT first sample examined	DEF AT
4440 / 4439	POS AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
6280 / 6278	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT
7605 / 7603	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
8180 / 8178	DEF AT local marker benthic foram increase	DEF AT
8430 / 8428	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT
8623 / 8621	DEF AT last sample examined	DEF AT

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Area Block: VR 325	Date of Summary: 30-MAY-1977	First Sample Examined: 3730
Lease Number: G02089	Source of Paleo: OPERATOR	Borehole MD: 7167
Well Name: 005	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 7166
API Well Number: 177064004900	Drilling Operator: ODECO DRILLING INC	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 3730 - 7167	Water Depth: 220
Public Info Code: Y 12-AUG-1996	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3730 / 3730	DEF AT first sample examined	DEF AT
3731 / 3731	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
5935 / 5935	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
7167 / 7166	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 325	Date of Summary: 30-MAY-1975	First Sample Examined: 1000
Lease Number: G02089	Source of Paleo: OPERATOR	Borehole MD: 8626
Well Name: 006	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8625
API Well Number: 177064015600	Drilling Operator: BURMAH OIL & GAS COMPANY	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 1000 - 8600	Water Depth: 216
Public Info Code: Y 12-AUG-1996	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 / 1000	DEF AT first sample examined	DEF IN 2
1330 / 1329	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 3
2590 / 2589	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
6320 / 6319	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 3
8000 / 7999	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
8180 / 8179	POS AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 3
8240 / 8239	DEF AT Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	DEF AT 3
8360 / 8359	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
8390 / 8389	DEF AT local marker deep water fauna	DEF AT 4
8510 / 8509	DEF AT Cyclammia cancellata (local marker)	DEF AT 4
8600 / 8599	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 325	Date of Summary: 11-MAY-1977	First Sample Examined: 3130
Lease Number: G02089	Source of Paleo: OPERATOR	Borehole MD: 7686
Well Name: 007	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7686
API Well Number: 177064023900	Drilling Operator: AMINOIL INC.	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 3130 - 7660	Water Depth: 216
Public Info Code: Y 12-AUG-1996	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3130 /	DEF AT first sample examined	DEF IN 3
3131 /	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
4000 /	DEF AT local marker foram increase	DEF IN 3
4060 /	POS AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF IN 3
5440 /	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiszens (acme "B")	DEF IN 3
5650 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
7210 /	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF IN 3
7390 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 3
7660 /	DEF AT last sample examined	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 325
Lease Number: G02089
Well Name: A003
API Well Number: 177064032600
Paleo Report Num: 1 of 1
Public Info Code: Y 12-AUG-1996

Date of Summary: 05-SEP-1978
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: AMINOIL INC.
Sample Range: 3120 - 8580
Ecozone Eq MMS: Y

First Sample Examined: 3120
Borehole MD: 8574
Borehole TVD: 5869
Rkb Elevation: 106
Water Depth: 213
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3120 / 2729	DEF AT first sample examined	DEF IN 3
3240 / 2798	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
6360 / 4618	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF IN 3
7110 / 5065	DEF AT sample gap top	POS IN 3
7710 / 5400	DEF AT sample gap bottom	DEF IN 3
8580 /	DEF AT last sample examined	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 325
Lease Number: G02089
Well Name: A005
API Well Number: 177064033400
Paleo Report Num: 1 of 1
Public Info Code: Y 12-AUG-1996

Date of Summary: 06-OCT-1978
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: AMINOIL INC.
Sample Range: 3970 - 8280
Ecozone Eq MMS: Y

First Sample Examined: 3970
Borehole MD: 8275
Borehole TVD: 7601
Rkb Elevation: 107
Water Depth: 213
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3970 / 3970	DEF AT first sample examined	DEF IN 3
5020 / 5016	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF IN 3
5770 / 5725	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
6420 / 6283	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF IN 3
7350 / 6973	DEF AT Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	DEF IN 3
7500 / 7073	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
8280 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 326	Date of Summary: 04-OCT-1983	First Sample Examined: 0
Lease Number: G04428	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8600
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 8598
API Well Number: 177064051400	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 40
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 216
Public Info Code: Y 08-JAN-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7850 / 7848	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 328	Date of Summary: 24-JAN-1985	First Sample Examined: 1000
Lease Number: G06680	Source of Paleo: OPERATOR	Borehole MD: 9375
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 9001
API Well Number: 177064056300	Drilling Operator: DOMINION EXPLORATION & PRODUCTION INC	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 1000 - 9360	Water Depth: 222
Public Info Code: Y 31-MAY-1989	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 / 1000	DEF AT first sample examined	DEF AT 2
2625 / 2554	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
2751 / 2671	DEF AT faunal change (no faunal increase)	DEF AT 2
3660 / 3522	DEF AT cement	DEF AT 2
4170 / 3996	DEF AT faunal change (no faunal increase)	DEF AT 1
4830 / 4610	DEF AT faunal change (no faunal increase)	DEF AT 3
4860 / 4637	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
5100 / 4857	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 3
6210 / 5888	DEF AT sample gap top	POS AT 3
6269 / 5943	DEF AT sample gap bottom	DEF AT 3
6270 / 5944	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 3
7290 / 6932	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
8250 / 7878	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 3
8880 / 8505	DEF AT Upper Pliocene (Piacenzian) Cassidulina laevigata carinata (acme) / "L"	DEF AT 3
9360 / 8984	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 328	Date of Summary: 18-JUN-1985	First Sample Examined: 0
Lease Number: G06680	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8500
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 8500
API Well Number: 177064056400	Drilling Operator: DOMINION EXPLORATION & PRODUCTION INC	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 222
Public Info Code: Y 31-MAY-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4460 / 4460	DEF AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF AT
6680 / 6679	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
7760 / 7759	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 329	Date of Summary: 28-MAY-1976	First Sample Examined: 1005
Lease Number: G02876	Source of Paleo: OPERATOR	Borehole MD: 9672
Well Name: A001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 9667
API Well Number: 177064019900	Drilling Operator: DOMINION EXPLORATION & PRODUCTION INC	Rkb Elevation: 86
Paleo Report Num: 1 of 2	Sample Range: 1005 - 9670	Water Depth: 220
Public Info Code: Y 30-MAY-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1005 / 1005	DEF AT first sample examined	DEF AT
2260 / 2260	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
3620 / 3620	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT
4280 / 4279	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT
4790 / 4789	DEF AT local marker foram increase	DEF AT
4850 / 4849	DEF AT glauconite	DEF AT
5090 / 5089	DEF AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF AT
5450 / 5449	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT
6140 / 6138	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
6680 / 6678	DEF AT local marker benthic foram increase	DEF AT
7190 / 7187	DEF AT sample gap top	DEF AT
7399 / 7395	DEF AT sample gap bottom	DEF AT
7400 / 7396	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
8780 / 8775	DEF AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT
9320 / 9315	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT
9670 / 9665	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 329	Date of Summary: 23-MAY-1985	First Sample Examined: 1005
Lease Number: G02876	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 9672
Well Name: A001	Paleo Done By: ED COTTON	Borehole TVD: 9667
API Well Number: 177064019900	Drilling Operator: DOMINION EXPLORATION & PRODUCTION INC	Rkb Elevation: 86
Paleo Report Num: 2 of 2	Sample Range: 1005 - 9672	Water Depth: 220
Public Info Code: Y 30-MAY-1978	Ecozone Eq MMS: Y	Paleo ID: 004

Remark:

MD / TVD	Paleo Top Description	Ecozone
1005 / 1005	DEF AT first sample examined	DEF AT 2
1150 / 1150	DEF AT glauconite	DEF AT 2
2260 / 2260	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
2380 / 2380	DEF AT faunal change (no faunal increase)	DEF AT 1
3170 / 3170	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 1
3230 / 3230	DEF AT cement	POS AT 1
3500 / 3500	DEF AT faunal change (no faunal increase)	DEF AT 1
3620 / 3620	DEF AT faunal change (no faunal increase)	DEF AT 2
3710 / 3710	POS AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 2
4280 / 4279	POS AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 2
5090 / 5089	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 2
5330 / 5329	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
5450 / 5449	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 1
5690 / 5689	DEF AT faunal change (no faunal increase)	DEF AT 2
6680 / 6678	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 2
6980 / 6977	DEF AT faunal change (no faunal increase)	DEF AT 3
7190 / 7187	DEF AT sample gap top	POS AT 3
7400 / 7396	DEF IN sample gap bottom	DEF AT 3
7430 / 7426	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 3
7670 / 7666	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
7760 / 7756	DEF AT faunal change (no faunal increase)	DEF AT 3
8000 / 7996	DEF AT faunal change (no faunal increase)	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 329	Date of Summary: 23-MAY-1985	First Sample Examined: 1005
Lease Number: G02876	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 9672
Well Name: A001	Paleo Done By: ED COTTON	Borehole TVD: 9667
API Well Number: 177064019900	Drilling Operator: DOMINION EXPLORATION & PRODUCTION INC	Rkb Elevation: 86
Paleo Report Num: 2 of 2	Sample Range: 1005 - 9672	Water Depth: 220
Public Info Code: Y 30-MAY-1978	Ecozone Eq MMS: Y	Paleo ID: 004

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8450 / 8446	DEF AT faunal change (no faunal increase)	DEF AT 3
8480 / 8476	DEF AT faunal change (no faunal increase)	DEF AT 4
8930 / 8925	DEF AT faunal change (no faunal increase)	DEF AT 3
9020 / 9015	DEF AT drilling material	POS AT 3
9169 / 9164	POS AT Upper Pliocene (Piacenzian) Cassidulina laevigata carinata (acme) / "L"	DEF AT 3
9170 / 9165	POS AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 3
9500 / 9495	DEF AT faunal change (no faunal increase)	DEF AT 4
9672 / 9667	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 329	Date of Summary: 16-AUG-1985	First Sample Examined: 0
Lease Number: G02877	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11672
Well Name: A005	Paleo Done By: OPERATOR	Borehole TVD: 9545
API Well Number: 177064028200	Drilling Operator: DOMINION EXPLORATION & PRODUCTION INC	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 220
Public Info Code: Y 05-FEB-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2430 / 2276	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
4180 / 3652	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT
5954 / 5123	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
7275 / 6242	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
8210 / 7058	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT
8900 / 7658	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
10640 / 9070	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 330	Date of Summary: 01-DEC-1987	First Sample Examined: 4440
Lease Number: G04261	Source of Paleo: OPERATOR	Borehole MD: 9000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 8997
API Well Number: 177064043100	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 660 - 9000	Water Depth: 222
Public Info Code: Y 19-NOV-1990	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4440 / 4440	DEF AT first sample examined	DEF AT 3
4620 / 4620	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
7110 / 7109	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 3
7111 / 7110	DEF AT Cyclammina sp. (local marker)	DEF AT 3
7710 / 7709	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 4
7770 / 7769	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
7950 / 7949	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
8580 / 8578	DEF AT -----	DEF AT 5
9000 / 8997	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 331	Date of Summary: 10-JUL-1974	First Sample Examined: 0
Lease Number: G02572	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 6435
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 6435
API Well Number: 177064012400	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 99
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 216
Public Info Code: Y 21-JUL-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2310 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
5730 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 331	Date of Summary: 18-JUL-1974	First Sample Examined: 0
Lease Number: G02572	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 6422
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 6422
API Well Number: 177064013100	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 99
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 215
Public Info Code: Y 08-AUG-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2510 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
5800 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 331	Date of Summary: 19-SEP-1974	First Sample Examined: 0
Lease Number: G02572	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7247
Well Name: 004	Paleo Done By: OPERATOR	Borehole TVD: 7247
API Well Number: 177064013800	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 215
Public Info Code: Y 26-SEP-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2050 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
6430 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
6760 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 331
 Lease Number: G02572
 Well Name: 005
 API Well Number: 177064047200
 Paleo Report Num: 1 of 1
 Public Info Code: Y 01-SEP-1992

Date of Summary: 06-JUL-1982
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: MARATHON PETROLEUM COMPANY
 Sample Range: 3680 - 8564
 Ecozone Eq MMS: Y

First Sample Examined: 3680
 Borehole MD: 8561
 Borehole TVD: 8219
 Rkb Elevation: 94
 Water Depth: 218
 Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3680 / 3524	DEF AT first sample examined	POS AT 3
3681 / 3525	DEF IN cement	POS AT 3
3830 / 3665	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
5030 / 4797	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
7850 / 7513	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
8390 / 8049	DEF AT - - - - -	DEF AT 5
8564 /	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 331	Date of Summary: 07-SEP-1982	First Sample Examined: 3930
Lease Number: G02572	Source of Paleo: OPERATOR	Borehole MD: 8826
Well Name: 006	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7922
API Well Number: 177064047300	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 3930 - 8820	Water Depth: 218
Public Info Code: Y 03-OCT-1992	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3930 / 3545	DEF AT first sample examined	DEF IN 3
3931 / 3546	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
4560 / 4062	DEF AT sample gap top	DEF IN 3
4680 / 4160	DEF AT sample gap bottom	DEF IN 3
5100 / 4506	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
5760 / 5055	DEF AT - - - - -	DEF AT 4
8280 / 7378	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
8820 / 7916	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 331	Date of Summary: 15-OCT-1982	First Sample Examined: 4160
Lease Number: G02572	Source of Paleo: OPERATOR	Borehole MD: 9524
Well Name: 008	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8305
API Well Number: 177064051300	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 94
Paleo Report Num: 1 of 2	Sample Range: 4160 - 9500	Water Depth: 220
Public Info Code: Y 28-OCT-1992	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4160 / 3557	DEF AT first sample examined	POS IN 3
4161 / 3557	DEF IN cement	POS IN 3
4280 / 3656	DEF AT - - - - -	DEF IN 3
5660 / 4783	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
9020 / 7804	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
9500 / 8281	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 331
 Lease Number: G02572
 Well Name: 008
 API Well Number: 177064051300
 Paleo Report Num: 2 of 2
 Public Info Code: Y 28-OCT-1992

Date of Summary: 15-OCT-1982
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: MARATHON PETROLEUM COMPANY
 Sample Range: 5270 - 9253
 Ecozone Eq MMS: Y

First Sample Examined: 5270
 Borehole MD: 9524
 Borehole TVD: 8305
 Rkb Elevation: 94
 Water Depth: 220
 Paleo ID: 003

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5270 / 4467	DEF AT first sample examined	POS IN 3
5271 / 4468	DEF IN cement	POS IN 3
5360 / 4541	DEF AT - - - - -	DEF IN 3
5660 / 4783	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
8570 / 7361	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
9253 / 8035	DEF AT last sample examined	DEF AT 4

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 GULF OF MEXICO REGION

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 331	Date of Summary: 04-NOV-1976	First Sample Examined: 2970
Lease Number: G02572	Source of Paleo: OPERATOR	Borehole MD: 7755
Well Name: A001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7754
API Well Number: 177064021600	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 2970 - 7755	Water Depth: 215
Public Info Code: Y 25-NOV-1986	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2970 / 2970	DEF AT first sample examined	DEF IN 3
3330 / 3330	POS IN Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
4500 / 4500	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
6750 / 6749	DEF AT - - - - -	DEF AT 4
6780 / 6779	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
7755 / 7754	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 331	Date of Summary: 08-DEC-1976	First Sample Examined: 3380
Lease Number: G02572	Source of Paleo: OPERATOR	Borehole MD: 9589
Well Name: A002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7628
API Well Number: 177064022000	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 94
Paleo Report Num: 1 of 3	Sample Range: 3380 - 9096	Water Depth: 215
Public Info Code: Y 28-FEB-1987	Ecozone Eq MMS: Y	Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3380 / 3008	DEF AT first sample examined	DEF AT
3381 / 3009	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
4100 / 3533	DEF AT - - - - -	DEF AT 3
6470 / 5170	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
8270 / 6461	DEF AT sample gap top	POS AT 3
8570 / 6713	DEF AT sample gap bottom	DEF AT 3
8720 / 6838	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
8810 / 6913	DEF AT - - - - -	DEF AT 4
9096 / 7162	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 331	Date of Summary: 31-JAN-1977	First Sample Examined: 7630
Lease Number: G02572	Source of Paleo: OPERATOR	Borehole MD: 9589
Well Name: A002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7628
API Well Number: 177064022000	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 94
Paleo Report Num: 2 of 3	Sample Range: 7630 - 9420	Water Depth: 215
Public Info Code: Y 28-FEB-1987	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Sidetrack 1 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7630 / 5951	DEF AT first sample examined	DEF AT 3
7631 / 5951	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
8910 / 6999	DEF AT - - - - -	DEF AT 4
9150 / 7210	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
9420 / 7460	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 331	Date of Summary: 31-JAN-1977	First Sample Examined: 9380
Lease Number: G02572	Source of Paleo: OPERATOR	Borehole MD: 9589
Well Name: A002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7628
API Well Number: 177064022000	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 94
Paleo Report Num: 3 of 3	Sample Range: 9380 - 9589	Water Depth: 215
Public Info Code: Y 28-FEB-1987	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Sidetrack 2 report, no diagnostic foram markers noted

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9380 / 7423	DEF AT first sample examined	DEF AT 4
9560 / 7591	DEF AT - - - - -	DEF AT 5
9589 / 7618	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 331
 Lease Number: G02572
 Well Name: A003
 API Well Number: 177064022800
 Paleo Report Num: 1 of 1
 Public Info Code: Y 31-MAR-1987

Date of Summary: 03-MAR-1977
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: MARATHON PETROLEUM COMPANY
 Sample Range: 3400 - 8320
 Ecozone Eq MMS: Y

First Sample Examined: 3400
 Borehole MD: 8378
 Borehole TVD: 7802
 Rkb Elevation: 94
 Water Depth: 215
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3400 / 3027	DEF AT first sample examined	POS AT 3
3401 / 3027	DEF IN cement	POS AT 3
3760 / 3315	DEF AT - - - - -	DEF AT 3
5470 / 4909	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
7510 / 6943	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
7870 / 7302	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
8320 / 7752	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 331	Date of Summary: 19-APR-1977	First Sample Examined: 3880
Lease Number: G02572	Source of Paleo: OPERATOR	Borehole MD: 11836
Well Name: A004	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8709
API Well Number: 177064024200	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 3880 - 11810	Water Depth: 215
Public Info Code: Y 05-JUN-1987	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3880 / 3267	DEF AT first sample examined	DEF IN 2
4210 / 3473	DEF AT - - - - -	DEF AT 3
5920 / 4572	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
9040 / 6736	DEF AT poor sample interval top	DEF AT 3
9250 / 6875	DEF AT - - - - -	DEF AT 4
9790 / 7223	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
11809 / 8678	DEF AT poor sample interval bottom	DEF AT 4
11810 / 8678	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 331	Date of Summary: 23-JUN-1977	First Sample Examined: 4360
Lease Number: G02572	Source of Paleo: OPERATOR	Borehole MD: 8197
Well Name: A005	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7511
API Well Number: 177064024600	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 4360 - 8170	Water Depth: 215
Public Info Code: Y 06-JUL-1987	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4360 / 3831	DEF AT first sample examined	DEF IN 2
4960 / 4351	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 2
5260 / 4627	DEF AT - - - - -	DEF AT 3
6910 / 6250	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
7450 / 6790	DEF AT - - - - -	DEF AT 4
7600 / 6940	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
8170 / 7510	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 331	Date of Summary: 14-JUL-1977	First Sample Examined: 3730
Lease Number: G02572	Source of Paleo: OPERATOR	Borehole MD: 8949
Well Name: A006	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7021
API Well Number: 177064026400	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 3730 - 8890	Water Depth: 215
Public Info Code: Y 05-AUG-1987	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3730 / 2971	DEF AT first sample examined	DEF IN 3
6160 / 4647	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
8620 / 6717	DEF AT - - - - -	DEF AT 4
8680 / 6773	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
8890 / 6967	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 331	Date of Summary: 28-NOV-1977	First Sample Examined: 3300
Lease Number: G02572	Source of Paleo: OPERATOR	Borehole MD: 7788
Well Name: A008	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7188
API Well Number: 177064028600	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 3300 - 7770	Water Depth: 215
Public Info Code: Y 23-DEC-1987	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3300 / 3136	DEF AT first sample examined	DEF AT 2
3301 / 3137	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
3780 / 3526	DEF AT -----	DEF AT 3
6390 / 5798	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
7200 / 6601	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
7350 / 6751	DEF AT -----	DEF AT 4
7770 / 7170	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 331
Lease Number: G02572
Well Name: A009
API Well Number: 177064029600
Paleo Report Num: 1 of 1
Public Info Code: Y 29-JAN-1988

Date of Summary: 06-JAN-1978
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: MARATHON PETROLEUM COMPANY
Sample Range: 5000 - 9532
Ecozone Eq MMS: Y

First Sample Examined: 5000
Borehole MD: 10620
Borehole TVD: 8690
Rkb Elevation: 94
Water Depth: 215
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 / 4300	DEF AT first sample examined	DEF AT 3
5001 / 4301	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
5390 / 4601	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
8360 / 7023	DEF AT - - - - -	DEF AT 4
8390 / 7048	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
8900 / 7458	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
9532 / 7925	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 331
 Lease Number: G02572
 Well Name: A010
 API Well Number: 177064030000
 Paleo Report Num: 1 of 1
 Public Info Code: Y 27-MAR-1988

Date of Summary: 03-MAR-1978
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: MARATHON PETROLEUM COMPANY
 Sample Range: 3170 - 7484
 Ecozone Eq MMS: Y

First Sample Examined: 3170
 Borehole MD: 7484
 Borehole TVD: 7199
 Rkb Elevation: 94
 Water Depth: 215
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3170 / 3000	DEF AT first sample examined	POS AT 3
3590 / 3373	POS IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
6530 / 6248	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
7220 / 6937	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
7484 / 7200	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 331	Date of Summary: 17-APR-1978	First Sample Examined: 3800
Lease Number: G02572	Source of Paleo: OPERATOR	Borehole MD: 8711
Well Name: A012	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 5921
API Well Number: 177064031600	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 94
Paleo Report Num: 1 of 2	Sample Range: 3800 - 5790	Water Depth: 215
Public Info Code: Y 14-MAY-1988	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report, no diagnostic foram markers noted

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3800 / 3025	DEF AT first sample examined	DEF IN 2
4610 / 3506	DEF AT - - - - -	DEF AT 3
5790 / 4216	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 331
 Lease Number: G02572
 Well Name: A012
 API Well Number: 177064031600
 Paleo Report Num: 2 of 2
 Public Info Code: Y 14-MAY-1988

Date of Summary: 17-APR-1978
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: MARATHON PETROLEUM COMPANY
 Sample Range: 5210 - 8711
 Ecozone Eq MMS: Y

First Sample Examined: 5210
 Borehole MD: 8711
 Borehole TVD: 5921
 Rkb Elevation: 94
 Water Depth: 215
 Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5210 / 3863	DEF AT first sample examined	DEF AT 3
7260 / 5080	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
8711 / 5921	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 331	Date of Summary: 24-MAY-1978	First Sample Examined: 3400
Lease Number: G02572	Source of Paleo: OPERATOR	Borehole MD: 7976
Well Name: A014	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7661
API Well Number: 177064032001	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 3400 - 7976	Water Depth: 215
Public Info Code: Y 21-JUN-1988	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3400 / 3151	DEF AT first sample examined	DEF IN 2
3730 / 3446	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 2
3760 / 3474	DEF AT -----	DEF AT 3
7360 / 7045	DEF AT -----	DEF AT 4
7750 / 7435	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
7976 / 7661	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 331	Date of Summary: 07-MAR-1979	First Sample Examined: 7670
Lease Number: G02572	Source of Paleo: OPERATOR	Borehole MD: 11966
Well Name: A015	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7510
API Well Number: 177064034700	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 7670 - 11930	Water Depth: 215
Public Info Code: Y 11-MAR-1989	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7670 / 5021	DEF AT first sample examined	DEF IN 3
11330 / 7149	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
11930 / 7491	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 331
 Lease Number: G02572
 Well Name: A016
 API Well Number: 177064036600
 Paleo Report Num: 1 of 1
 Public Info Code: Y 14-JUN-1989

Date of Summary: 01-JUN-1979
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: MARATHON PETROLEUM COMPANY
 Sample Range: 5450 - 8270
 Ecozone Eq MMS: Y

First Sample Examined: 5450
 Borehole MD: 8259
 Borehole TVD: 7438
 Rkb Elevation: 94
 Water Depth: 215
 Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5450 / 4973	DEF AT first sample examined	DEF IN 3
6620 / 5993	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
7550 / 6821	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
7640 / 6901	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
8270 /	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 331	Date of Summary: 13-MAR-1979	First Sample Examined: 5290
Lease Number: G02572	Source of Paleo: OPERATOR	Borehole MD: 7207
Well Name: A017	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 6888
API Well Number: 177064035500	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 5290 - 7150	Water Depth: 215
Public Info Code: Y 03-APR-1989	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5290 / 4973	DEF AT first sample examined	DEF IN 2
5380 / 5062	DEF AT - - - - -	DEF AT 3
6670 / 6352	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6850 / 6531	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
7150 / 6831	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 331	Date of Summary: 12-JUN-1979	First Sample Examined: 2910
Lease Number: G02572	Source of Paleo: OPERATOR	Borehole MD: 5346
Well Name: A020	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 5277
API Well Number: 177064038200	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 2910 - 5310	Water Depth: 215
Public Info Code: Y 03-JUL-1989	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2910 / 2864	DEF AT first sample examined	DEF IN 2
2970 / 2923	DEF AT - - - - -	DEF AT 3
3150 / 3100	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4800 / 4737	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
5310 / 5246	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 331
 Lease Number: G02572
 Well Name: A021
 API Well Number: 177064038700
 Paleo Report Num: 1 of 1
 Public Info Code: Y 18-AUG-1989

Date of Summary: 19-JUL-1979
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: MARATHON PETROLEUM COMPANY
 Sample Range: 3005 - 5640
 Ecozone Eq MMS: Y

First Sample Examined: 3005
 Borehole MD: 5695
 Borehole TVD: 5330
 Rkb Elevation: 95
 Water Depth: 215
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3005 / 2858	DEF AT first sample examined	DEF AT 2
3006 / 2859	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
3640 / 3392	DEF AT - - - - -	DEF AT 3
4930 / 4593	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
5640 / 5297	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 331	Date of Summary: 04-DEC-1979	First Sample Examined: 7330
Lease Number: G02572	Source of Paleo: OPERATOR	Borehole MD: 11883
Well Name: A022	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7700
API Well Number: 177064039000	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 7330 - 11883	Water Depth: 215
Public Info Code: Y 24-NOV-1989	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7330 / 5000	DEF AT first sample examined	DEF IN 3
8710 / 5839	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
11380 / 7397	DEF AT - - - - -	DEF AT 4
11410 / 7414	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
11680 / 7575	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
11883 / 7694	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 331	Date of Summary: 14-JAN-1980	First Sample Examined: 9640
Lease Number: G02572	Source of Paleo: OPERATOR	Borehole MD: 11498
Well Name: A024	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7698
API Well Number: 177064039001	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 9640 - 11110	Water Depth: 215
Public Info Code: Y 31-DEC-1989	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9640 / 6362	DEF AT first sample examined	DEF IN 2
10300 / 6804	DEF AT -----	DEF AT 3
10330 / 6825	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
11050 / 7362	DEF AT -----	DEF AT 4
11110 / 7407	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 331	Date of Summary: 03-OCT-1979	First Sample Examined: 3130
Lease Number: G02875	Source of Paleo: OPERATOR	Borehole MD: 7058
Well Name: A011	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 4500
API Well Number: 177064031500	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 3130 - 7030	Water Depth: 215
Public Info Code: Y 30-NOV-1979	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: No diagnostic foram markers noted

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3130 / 2508	DEF AT first sample examined	DEF IN 3
7030 / 4512	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 331
Lease Number: G02875
Well Name: A013
API Well Number: 177064032000
Paleo Report Num: 1 of 1
Public Info Code: Y 30-NOV-1979

Date of Summary: 15-MAY-1978
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: MARATHON PETROLEUM COMPANY
Sample Range: 3230 - 9840
Ecozone Eq MMS: Y

First Sample Examined: 3230
Borehole MD: 9822
Borehole TVD: 8399
Rkb Elevation: 94
Water Depth: 215
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3230 / 3010	DEF AT first sample examined	DEF IN 3
3231 / 3010	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
8030 / 6927	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
8660 / 7439	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF IN 3
9390 / 8046	POS AT faunal change (no faunal increase)	DEF AT 4
9840 /	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 336	Date of Summary: 29-NOV-1983	First Sample Examined: 1370
Lease Number: G04429	Source of Paleo: OPERATOR	Borehole MD: 6450
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 6450
API Well Number: 177064054300	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 79
Paleo Report Num: 1 of 1	Sample Range: 1370 - 6440	Water Depth: 224
Public Info Code: Y 31-OCT-1985	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1370 / 1370	DEF AT first sample examined	DEF AT 2
2060 / 2060	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
2210 / 2210	DEF AT -----	DEF AT 2
3350 / 3350	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
4130 / 4130	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 3
4220 / 4220	DEF AT -----	DEF AT 2
4460 / 4460	DEF AT -----	DEF AT 3
5300 / 5300	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6440 / 6440	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 337	Date of Summary: 28-JUL-1982	First Sample Examined: 1500
Lease Number: G03985	Source of Paleo: OPERATOR	Borehole MD: 9020
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9019
API Well Number: 177064050700	Drilling Operator: ZAPATA EXPLORATION COMPANY	Rkb Elevation: 78
Paleo Report Num: 1 of 2	Sample Range: 1500 - 9030	Water Depth: 100
Public Info Code: Y 29-FEB-1984	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1500 / 1499	DEF AT first sample examined	DEF AT
1680 / 1679	DEF AT faunal change (no faunal increase)	DEF IN 2
1890 / 1889	POS AT faunal change (no faunal increase)	DEF AT 3
2460 / 2459	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4440 / 4439	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
7560 / 7559	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
8190 / 8189	DEF AT faunal change (no faunal increase)	DEF AT 4
9030 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 337	Date of Summary: 08-NOV-1984	First Sample Examined: 1500
Lease Number: G03985	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 9020
Well Name: 001	Paleo Done By: ED COTTON	Borehole TVD: 9019
API Well Number: 177064050700	Drilling Operator: ZAPATA EXPLORATION COMPANY	Rkb Elevation: 78
Paleo Report Num: 2 of 2	Sample Range: 1500 - 9030	Water Depth: 100
Public Info Code: Y 29-FEB-1984	Ecozone Eq MMS: N	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1500 / 1499	DEF AT first sample examined	DEF AT
1501 / 1500	DEF IN cement	DEF AT
1650 / 1649	DEF AT faunal change (no faunal increase)	DEF AT 1
1890 / 1889	DEF AT faunal change (no faunal increase)	DEF AT 2
1950 / 1949	DEF AT faunal change (no faunal increase)	DEF AT 1
2370 / 2369	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
2550 / 2549	DEF AT faunal change (no faunal increase)	DEF AT 1
2700 / 2699	DEF AT faunal change (no faunal increase)	DEF AT 2
2970 / 2969	DEF AT faunal change (no faunal increase)	DEF AT 1
3240 / 3239	DEF AT faunal change (no faunal increase)	DEF AT 2
3420 / 3419	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 2
3570 / 3569	DEF AT faunal change (no faunal increase)	DEF AT 1
3780 / 3779	DEF AT faunal change (no faunal increase)	DEF AT 2
3900 / 3899	DEF AT faunal change (no faunal increase)	DEF AT 1
4000 / 3999	DEF AT faunal change (no faunal increase)	DEF AT 2
4440 / 4439	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
4800 / 4799	DEF AT faunal change (no faunal increase)	DEF AT 1
4890 / 4889	DEF AT faunal change (no faunal increase)	DEF AT 2
5640 / 5639	DEF AT faunal change (no faunal increase)	DEF AT 1
5820 / 5819	DEF AT faunal change (no faunal increase)	DEF AT 2
7650 / 7649	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
7770 / 7769	DEF AT poor sample interval top	POS AT 2

This report contains public paleo reports only for the time period stated

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 337
 Lease Number: G03985
 Well Name: 001
 API Well Number: 177064050700
 Paleo Report Num: 2 of 2
 Public Info Code: Y 29-FEB-1984

Date of Summary: 08-NOV-1984
 Source of Paleo: MINERALS MANAGEMENT SERVICE
 Paleo Done By: ED COTTON
 Drilling Operator: ZAPATA EXPLORATION COMPANY
 Sample Range: 1500 - 9030
 Ecozone Eq MMS: N

First Sample Examined: 1500
 Borehole MD: 9020
 Borehole TVD: 9019
 Rkb Elevation: 78
 Water Depth: 100
 Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8010 / 8009	DEF AT faunal change (no faunal increase)	POS AT 3
8130 / 8129	DEF AT faunal change (no faunal increase)	POS AT 5
8250 / 8249	DEF AT faunal change (no faunal increase)	POS AT 4
8310 / 8309	DEF AT faunal change (no faunal increase)	POS AT 3
8460 / 8459	DEF AT faunal change (no faunal increase)	POS AT 1
8700 / 8699	DEF AT faunal change (no faunal increase)	POS AT 2
8850 / 8849	POS AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	POS AT 5
8889 / 8888	DEF AT poor sample interval bottom	POS AT 5
9030 /	DEF AT last sample examined	POS AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 340	Date of Summary: 05-MAY-1977	First Sample Examined: 5100
Lease Number: G02090	Source of Paleo: OPERATOR	Borehole MD: 6688
Well Name: A005	Paleo Done By: OPERATOR	Borehole TVD: 5620
API Well Number: 177064024000	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 103
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 223
Public Info Code: Y 30-MAR-1987	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5100 / 4370	DEF AT first sample examined	DEF AT
6688 / 5620	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 340	Date of Summary: 26-FEB-1971	First Sample Examined: 900
Lease Number: G02091	Source of Paleo: OPERATOR	Borehole MD: 6270
Well Name: B001	Paleo Done By: OPERATOR	Borehole TVD: 6264
API Well Number: 177064000300	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 93
Paleo Report Num: 1 of 2	Sample Range: 900 - 6270	Water Depth: 240
Public Info Code: Y 22-MAR-1981	Ecozone Eq MMS:	Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
900 / 900	DEF AT first sample examined	DEF AT
6269 / 6263	POS IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
6270 / 6264	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 340
Lease Number: G02091
Well Name: B001
API Well Number: 177064000300
Paleo Report Num: 2 of 2
Public Info Code: Y 22-MAR-1973

Date of Summary: 22-APR-1971
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: LEE LATTA
Drilling Operator: SHELL OFFSHORE INC.
Sample Range: 967 - 6260
Ecozone Eq MMS: Y

First Sample Examined: 967
Borehole MD: 6270
Borehole TVD: 6264
Rkb Elevation: 93
Water Depth: 240
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>		
967 / 967	DEF AT first sample examined	POS	AT	2
1027 / 1027	DEF AT faunal change (no faunal increase)	DEF	AT	2
1087 / 1087	DEF AT faunal change (no faunal increase)	DEF	IN	2
1117 / 1117	DEF IN Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF	IN	2
2077 / 2077	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF	AT	2
2227 / 2227	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF	AT	3
3027 / 3027	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF	AT	3
4900 / 4899	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF	AT	3
5040 / 5039	DEF AT pyrite	DEF	AT	2
5980 / 5976	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF	AT	3
6240 / 6234	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF	AT	4
6260 / 6254	DEF AT last sample examined	DEF	AT	4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 342	Date of Summary: 10-SEP-1980	First Sample Examined: 0
Lease Number: G02574	Source of Paleo: OPERATOR	Borehole MD: 6600
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 6600
API Well Number: 177064014900	Drilling Operator: CLARK OIL PRODUCING CO	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 184
Public Info Code: Y 30-APR-1979	Ecozone Eq MMS:	Paleo ID: 001

Remark: Paleo determined by correlation

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
980 / 980	POS AT -----	DEF IN 2
1130 / 1130	POS AT -----	DEF AT 3
2180 / 2180	POS AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
3480 / 3480	POS AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
4550 / 4550	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 343	Date of Summary: 10-MAY-1988	First Sample Examined: 0
Lease Number: G05441	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7587
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 7587
API Well Number: 177064061300	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 235
Public Info Code: Y 29-JUN-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1980 / 1980	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
4080 / 4080	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
6180 / 6180	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT
6720 / 6720	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 344	Date of Summary: 28-JAN-1974	First Sample Examined: 900
Lease Number: G02268	Source of Paleo: OPERATOR	Borehole MD: 6584
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 6584
API Well Number: 177064010700	Drilling Operator: CONOCO INC	Rkb Elevation: 93
Paleo Report Num: 1 of 2	Sample Range: 900 - 6577	Water Depth: 194
Public Info Code: Y 30-DEC-1977	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
900 /	DEF AT first sample examined	DEF AT 3
2020 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4100 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 3
4220 /	DEF AT - - - - -	DEF AT 2
6100 /	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
6577 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 344	Date of Summary: 04-JUN-1985	First Sample Examined: 900
Lease Number: G02268	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 6584
Well Name: 001	Paleo Done By: ED COTTON	Borehole TVD: 6584
API Well Number: 177064010700	Drilling Operator: CONOCO INC	Rkb Elevation: 93
Paleo Report Num: 2 of 2	Sample Range: 900 - 6577	Water Depth: 194
Public Info Code: Y 30-DEC-1977	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>	
900 /	DEF AT first sample examined	DEF	AT
901 /	DEF AT cement	DEF	AT
1100 /	DEF AT faunal change (no faunal increase)	POS	AT 2
1220 /	DEF AT faunal change (no faunal increase)	POS	AT 1
1940 /	DEF AT faunal change (no faunal increase)	POS	IN 1
2260 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF	AT 1
2340 /	DEF AT faunal change (no faunal increase)	POS	AT 2
2860 /	POS AT Middle Pleistocene (Ionian) Trimosina "A"	POS	AT 2
3220 /	DEF AT faunal change (no faunal increase)	POS	AT 1
3380 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF	AT 1
4060 /	DEF AT faunal change (no faunal increase)	POS	AT 2
4140 /	POS AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	POS	AT 2
4460 /	DEF AT faunal change (no faunal increase)	POS	AT 1
6060 /	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	POS	AT 2
6577 /	DEF AT last sample examined	POS	AT 2

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 345	Date of Summary: 20-AUG-1975	First Sample Examined: 0
Lease Number: G02269	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8138
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 8138
API Well Number: 177064009100	Drilling Operator: BURMAH OIL & GAS COMPANY	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 220
Public Info Code: Y 31-JAN-1978	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2330 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
4560 /	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
6160 /	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT
6670 /	DEF AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT

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Start Date: 01-JAN-1947

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Area Block: VR 345
Lease Number: G02269
Well Name: 002
API Well Number: 177064022700
Paleo Report Num: 1 of 1
Public Info Code: Y 31-JAN-1978

Date of Summary: 17-JAN-1977
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: AMINOIL INC.
Sample Range: 935 - 6880
Ecozone Eq MMS: Y

First Sample Examined: 935
Borehole MD: 6906
Borehole TVD: 6900
Rkb Elevation: 96
Water Depth: 220
Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
935 / 935	DEF AT first sample examined	DEF IN 2
1205 / 1205	DEF AT - - - - -	DEF AT 3
2255 / 2255	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
2825 / 2825	POS AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
3700 / 3699	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiszens (acme "B")	DEF AT 3
3790 / 3789	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
3910 / 3908	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 4
3937 / 3935	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
3938 / 3936	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
3939 / 3937	DEF AT Upper Pliocene (Gelasian) Bolivina impercata / "P"	DEF AT 4
3940 / 3938	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
4990 / 4987	DEF AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 5
5110 / 5107	POS AT gouge	DEF AT 6
5200 / 5197	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 6
5830 / 5825	DEF AT anhydrite	DEF AT
5950 / 5945	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT
6880 / 6874	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 348	Date of Summary: 15-SEP-1976	First Sample Examined: 4450
Lease Number: G02271	Source of Paleo: OPERATOR	Borehole MD: 9091
Well Name: 007	Paleo Done By: OPERATOR	Borehole TVD: 9061
API Well Number: 177064021300	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 4450 - 9100	Water Depth: 240
Public Info Code: Y 20-OCT-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4450 / 4450	DEF AT first sample examined	DEF AT
8530 / 8520	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
9100 /	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 348	Date of Summary: 11-JAN-1985	First Sample Examined: 0
Lease Number: G02271	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9597
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 9592
API Well Number: 177064030900	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 237
Public Info Code: Y 27-MAR-1988	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3500 / 3500	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
4220 / 4220	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT
5450 / 5450	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
6430 / 6430	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT
7140 / 7139	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
7650 / 7649	DEF AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 348	Date of Summary: 11-JAN-1983	First Sample Examined: 0
Lease Number: G02271	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7130
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 5892
API Well Number: 177064038900	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 99
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 237
Public Info Code: Y 05-DEC-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5070 / 4348	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 348	Date of Summary: 20-MAR-1980	First Sample Examined: 3790
Lease Number: G02271	Source of Paleo: OPERATOR	Borehole MD: 8893
Well Name: A004	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 7987
API Well Number: 177064041100	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 99
Paleo Report Num: 1 of 1	Sample Range: 3790 - 8830	Water Depth: 237
Public Info Code: Y 31-MAR-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3790 / 3509	DEF AT first sample examined	DEF AT 3
4930 / 4499	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
7360 / 6738	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 3
8410 / 7592	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
8830 / 7921	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 348	Date of Summary: 11-JAN-1983	First Sample Examined: 0
Lease Number: G02271	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 6160
Well Name: A005	Paleo Done By: OPERATOR	Borehole TVD: 5606
API Well Number: 177064041500	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 99
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 237
Public Info Code: Y 09-MAY-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4570 / 4181	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 348	Date of Summary: 28-JAN-1983	First Sample Examined: 0
Lease Number: G02271	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 6317
Well Name: A006	Paleo Done By: OPERATOR	Borehole TVD: 5812
API Well Number: 177064043600	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 99
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 237
Public Info Code: Y 09-JUN-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4855 / 4470	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT

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End Date: 31-DEC-1999

Area Block: VR 348	Date of Summary: 11-JAN-1983	First Sample Examined: 0
Lease Number: G02271	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 5680
Well Name: A007	Paleo Done By: OPERATOR	Borehole TVD: 5598
API Well Number: 177064043700	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 99
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 237
Public Info Code: Y 28-JUN-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4610 / 4536	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT

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End Date: 31-DEC-1999

Area Block: VR 348	Date of Summary: 11-JAN-1983	First Sample Examined: 0
Lease Number: G02271	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 6427
Well Name: A008	Paleo Done By: OPERATOR	Borehole TVD: 5829
API Well Number: 177064043900	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 99
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 237
Public Info Code: Y 03-AUG-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4870 / 4432	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 348	Date of Summary: 11-JAN-1983	First Sample Examined: 0
Lease Number: G02271	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7078
Well Name: A009	Paleo Done By: OPERATOR	Borehole TVD: 5654
API Well Number: 177064046800	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 99
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 237
Public Info Code: Y 26-AUG-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5570 / 4563	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 349	Date of Summary: 03-SEP-1972	First Sample Examined: 2990
Lease Number: G02092	Source of Paleo: OPERATOR	Borehole MD: 6364
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 6364
API Well Number: 177064003700	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 2990 - 6386	Water Depth: 201
Public Info Code: Y 30-JAN-1976	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2990 / 2990	DEF AT first sample examined	DEF AT
3691 / 3691	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
6386 /	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 349	Date of Summary: 15-AUG-1994	First Sample Examined: 3560
Lease Number: G11898	Source of Paleo: OPERATOR	Borehole MD: 16146
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 16137
API Well Number: 177064071000	Drilling Operator: ANADARKO PETROLEUM CORPORATION	Rkb Elevation: 106
Paleo Report Num: 1 of 1	Sample Range: 3560 - 16146	Water Depth: 237
Public Info Code: Y 31-MAY-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3560 / 3560	DEF AT first sample examined	DEF AT 3
3561 / 3561	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4760 / 4760	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6380 / 6380	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 3
6710 / 6710	DEF AT Upper Pliocene (Gelasian) Bolivina impercata / "P"	DEF AT 3
7040 / 7039	DEF AT - - - - -	DEF AT 4
8450 / 8449	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 4
8690 / 8689	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
9620 / 9618	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 4
9650 / 9648	DEF AT salt	POS AT 4
11270 /11267	POS AT Upper Oligocene (Chattian) Globigerina sellii	POS AT 4
12110 /12106	DEF AT base of salt	DEF AT 4
12710 /12705	DEF AT - - - - -	DEF IN 5
14090 /14083	DEF AT - - - - -	DEF AT 6
14110 /14103	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 6
14430 /14423	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 6
15320 /15312	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 6
16146 /16137	DEF AT last sample examined	DEF AT 6

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 350
Lease Number: G04430
Well Name: 001
API Well Number: 177064047000
Paleo Report Num: 1 of 1
Public Info Code: Y 31-OCT-1985

Date of Summary: 22-APR-1981
Source of Paleo: OPERATOR
Paleo Done By: CROSBIE-MACOMBER
Drilling Operator: TRANSCO EXPLORATION COMPANY
Sample Range: 3460 - 8500
Ecozone Eq MMS: Y

First Sample Examined: 3460
Borehole MD: 8500
Borehole TVD: 8462
Rkb Elevation: 96
Water Depth: 237
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3460 / 3460	DEF AT first sample examined	DEF AT 1
3461 / 3461	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 1
4330 / 4330	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 1
4870 / 4870	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
5290 / 5290	DEF AT -----	DEF AT 1
6800 / 6799	DEF AT cement	POS AT 1
7120 / 7119	DEF AT -----	DEF AT 1
7750 / 7749	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 2
7960 / 7956	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 3
8290 / 8272	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
8500 / 8462	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

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Area Block: VR 351	Date of Summary: 15-JUN-1994	First Sample Examined: 0
Lease Number: G10685	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 14614
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 14607
API Well Number: 177064071300	Drilling Operator: SAMEDAN OIL CORPORATION	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 248
Public Info Code: Y 16-AUG-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9120 / 9119	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT
9480 / 9479	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
10950 /10949	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
12810 /12807	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 354	Date of Summary: 11-APR-1979	First Sample Examined: 3500
Lease Number: G03140	Source of Paleo: OPERATOR	Borehole MD: 8625
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8624
API Well Number: 177064020700	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 89
Paleo Report Num: 1 of 1	Sample Range: 3500 - 8625	Water Depth: 185
Public Info Code: Y 02-OCT-1980	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3500 / 3500	DEF AT first sample examined	DEF AT 3
3501 / 3501	POS IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4220 / 4220	DEF AT local marker foram increase	DEF IN 3
4520 / 4520	DEF AT cement	POS AT 3
4580 / 4580	DEF AT - - - - -	DEF AT 3
5600 / 5599	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 3
5699 / 5698	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
6050 / 6049	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF IN 4
6470 / 6469	DEF AT - - - - -	DEF AT 3
8510 / 8509	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
8625 / 8624	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 354	Date of Summary: 17-APR-1979	First Sample Examined: 4680
Lease Number: G03140	Source of Paleo: OPERATOR	Borehole MD: 8284
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 7914
API Well Number: 177064020701	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 89
Paleo Report Num: 1 of 1	Sample Range: 4680 - 8284	Water Depth: 185
Public Info Code: Y 02-OCT-1980	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4680 / 4679	DEF AT first sample examined	DEF AT 1
5670 / 5638	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 1
6180 / 6089	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 2
6870 / 6699	DEF AT - - - - -	DEF AT 1
8160 / 7803	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 1
8284 / 7914	DEF AT last sample examined	DEF AT 1

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 355	Date of Summary: 28-DEC-1989	First Sample Examined: 4000
Lease Number: G07689	Source of Paleo: OPERATOR	Borehole MD: 8900
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8500
API Well Number: 177064063300	Drilling Operator: ANADARKO E&P COMPANY LP	Rkb Elevation: 60
Paleo Report Num: 1 of 1	Sample Range: 4000 - 8920	Water Depth: 250
Public Info Code: Y 31-AUG-1990	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4000 / 4000	DEF AT first sample examined	DEF AT 3
4001 / 4001	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4900 / 4900	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
6730 / 6667	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
7990 / 7737	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
8170 / 7889	DEF AT - - - - -	DEF AT 5
8920 /	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 356	Date of Summary: 21-DEC-1987	First Sample Examined: 7000
Lease Number: G07690	Source of Paleo: OPERATOR	Borehole MD: 17000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 16999
API Well Number: 177064059900	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 113
Paleo Report Num: 1 of 2	Sample Range: 2000 - 14840	Water Depth: 265
Public Info Code: Y 31-AUG-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7000 / 7000	DEF AT first sample examined	DEF AT
7030 / 7030	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
7750 / 7750	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
8350 / 8350	POS IN Upper (Late) Miocene	DEF AT
8470 / 8470	DEF AT anhydrite	DEF AT
8505 / 8505	DEF AT salt	DEF AT
10540 /10540	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT
10600 /10600	DEF AT base of salt	DEF AT
12980 /12979	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT
13760 /13759	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
14840 /14839	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 356	Date of Summary: 21-DEC-1987	First Sample Examined: 14630
Lease Number: G07690	Source of Paleo: OPERATOR	Borehole MD: 17000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 16999
API Well Number: 177064059900	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 113
Paleo Report Num: 2 of 2	Sample Range: 14630 - 17000	Water Depth: 265
Public Info Code: Y 31-AUG-1990	Ecozone Eq MMS:	Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
14630 /14629	DEF AT first sample examined	DEF AT
15620 /15619	POS AT Upper (Late) Miocene	DEF AT
17000 /16999	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 359	Date of Summary: 03-JAN-1991	First Sample Examined: 0
Lease Number: G05444	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12874
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 12435
API Well Number: 177064061400	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 104
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 261
Public Info Code: Y 19-MAR-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9510 / 9073	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 359	Date of Summary: 01-MAY-1984	First Sample Examined: 4580
Lease Number: G05446	Source of Paleo: OPERATOR	Borehole MD: 13421
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 13390
API Well Number: 177064054100	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 97
Paleo Report Num: 1 of 2	Sample Range: 4580 - 9500	Water Depth: 275
Public Info Code: Y 03-MAY-1994	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4580 / 4580	DEF AT first sample examined	DEF AT 3
4581 / 4581	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
6140 / 6140	DEF AT - - - - -	DEF AT 4
7310 / 7309	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
7940 / 7937	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
9140 / 9134	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
9500 / 9494	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 359
 Lease Number: G05446
 Well Name: 001
 API Well Number: 177064054100
 Paleo Report Num: 2 of 2
 Public Info Code: Y 03-MAY-1994

Date of Summary: 01-MAY-1984
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: PLACID OIL COMPANY
 Sample Range: 7150 - 13421
 Ecozone Eq MMS: Y

First Sample Examined: 7150
 Borehole MD: 13421
 Borehole TVD: 13390
 Rkb Elevation: 97
 Water Depth: 275
 Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7150 / 7149	DEF AT first sample examined	DEF AT 4
7360 / 7359	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
8020 / 8016	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
9130 / 9124	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
10270 /10263	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
13280 /13250	DEF AT -----	DEF AT 6
13421 /13390	DEF AT last sample examined	DEF AT 6

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 359	Date of Summary: 03-JAN-1991	First Sample Examined: 4500
Lease Number: G05446	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12729
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 12728
API Well Number: 177064060600	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 106
Paleo Report Num: 1 of 1	Sample Range: 4500 - 12735	Water Depth: 270
Public Info Code: Y 20-MAR-1998	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5310 / 5309	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
10880 /10879	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 359	Date of Summary: 13-JUL-1995	First Sample Examined: 0
Lease Number: G05446	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12565
Well Name: A004	Paleo Done By: OPERATOR	Borehole TVD: 12351
API Well Number: 177064075300	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 116
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 260
Public Info Code: Y 05-JUL-1998	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11200 /10992	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
11900 /11687	POS IN Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT
12404 /12190	POS IN Upper Pliocene (Piacenzian) Textularia 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 363	Date of Summary: 02-JAN-1976	First Sample Examined: 1000
Lease Number: G02272	Source of Paleo: OPERATOR	Borehole MD: 6288
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 6288
API Well Number: 177064018500	Drilling Operator: BURMAH OIL & GAS COMPANY	Rkb Elevation: 89
Paleo Report Num: 1 of 1	Sample Range: 1000 - 6230	Water Depth: 253
Public Info Code: Y 31-JAN-1978	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 / 1000	DEF AT first sample examined	POS AT 3
1060 / 1060	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 3
2080 / 2080	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
2680 / 2680	DEF AT pyrite	DEF AT 2
3550 / 3550	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 3
4750 / 4750	POS AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
4960 / 4960	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 3
5230 / 5230	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6130 / 6130	DEF AT local marker benthic foram increase	DEF AT 4
6230 / 6230	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 363
Lease Number: G02272
Well Name: 003
API Well Number: 177064022400
Paleo Report Num: 1 of 1
Public Info Code: Y 31-JAN-1978

Date of Summary: 06-JAN-1977
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: AMINOIL INC.
Sample Range: 935 - 6070
Ecozone Eq MMS: Y

First Sample Examined: 935
Borehole MD: 6130
Borehole TVD: 5995
Rkb Elevation: 97
Water Depth: 253
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
935 / 935	DEF AT first sample examined	DEF IN 2
1120 / 1120	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 3
1150 / 1150	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 3
2050 / 2026	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
2440 / 2385	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 3
3370 / 3253	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
3640 / 3517	DEF AT Lower Pleistocene (Calabrian) Globorotalia tosaensis tosaensis	DEF AT 4
4270 / 4141	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 4
4600 / 4469	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
5530 / 5397	POS AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 4
5890 / 5756	DEF AT Eggerella sp. (local marker)	DEF AT 4
6070 / 5935	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 364	Date of Summary: 25-OCT-1974	First Sample Examined: 835
Lease Number: G02273	Source of Paleo: OPERATOR	Borehole MD: 7966
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7966
API Well Number: 177064007700	Drilling Operator: BURMAH OIL & GAS COMPANY	Rkb Elevation: 93
Paleo Report Num: 1 of 2	Sample Range: 835 - 7965	Water Depth: 258
Public Info Code: Y 31-JAN-1978	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
835 /	DEF AT first sample examined	POS AT 3
1320 /	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 3
2280 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
3510 /	POS AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
4830 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6840 /	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
7748 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
7870 /	DEF AT -----	DEF AT 5
7965 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 364
Lease Number: G02273
Well Name: 001
API Well Number: 177064007700
Paleo Report Num: 2 of 2
Public Info Code: Y 31-JAN-1978

Date of Summary: 07-NOV-1974
Source of Paleo: OPERATOR
Paleo Done By: CROSBIE-MACOMBER
Drilling Operator: BURMAH OIL & GAS COMPANY
Sample Range: 835 - 7965
Ecozone Eq MMS:

First Sample Examined: 835
Borehole MD: 7966
Borehole TVD: 7966
Rkb Elevation: 93
Water Depth: 258
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
835 /	DEF AT first sample examined	DEF AT 2
1200 /	DEF AT local marker foram increase	DEF AT 3
2280 /	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
3180 /	DEF AT faunal change (no faunal increase)	DEF AT 2
4110 /	DEF AT faunal change (no faunal increase)	DEF AT 3
4860 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 3
5970 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
6150 /	DEF AT faunal change (no faunal increase)	DEF AT 3
6810 /	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 5
7840 /	POS AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 6
7965 /	DEF AT last sample examined	DEF AT 6

This report contains public paleo reports only for the time period stated

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 364	Date of Summary: 21-JAN-1976	First Sample Examined: 1000
Lease Number: G02273	Source of Paleo: OPERATOR	Borehole MD: 7836
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7833
API Well Number: 177064018600	Drilling Operator: BURMAH OIL & GAS COMPANY	Rkb Elevation: 84
Paleo Report Num: 1 of 1	Sample Range: 1000 - 7840	Water Depth: 258
Public Info Code: Y 31-JAN-1978	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 / 1000	DEF AT first sample examined	DEF IN 2
1300 / 1300	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 3
2410 / 2410	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
3850 / 3850	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
5920 / 5919	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
7300 / 7298	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
7840 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 369	Date of Summary: 17-OCT-1973	First Sample Examined: 1106
Lease Number: G02274	Source of Paleo: OPERATOR	Borehole MD: 4693
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 4693
API Well Number: 177064007400	Drilling Operator: BURMAH OIL & GAS COMPANY	Rkb Elevation: 31
Paleo Report Num: 1 of 1	Sample Range: 1106 - 4693	Water Depth: 310
Public Info Code: Y 11-NOV-1983	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1106 /	DEF AT first sample examined	DEF AT 2
1290 /	DEF AT -----	DEF AT 3
2580 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4560 /	DEF AT -----	DEF AT 4
4693 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 369	Date of Summary: 05-SEP-1979	First Sample Examined: 1690
Lease Number: G02274	Source of Paleo: OPERATOR	Borehole MD: 6515
Well Name: A002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 5041
API Well Number: 177064038600	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 109
Paleo Report Num: 1 of 1	Sample Range: 1690 - 6490	Water Depth: 303
Public Info Code: Y 19-SEP-1989	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1690 / 1519	DEF AT first sample examined	DEF IN 3
2380 / 2030	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
6490 / 5025	DEF AT last sample examined	DEF IN 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 369	Date of Summary: 08-NOV-1979	First Sample Examined: 1280
Lease Number: G02274	Source of Paleo: OPERATOR	Borehole MD: 6175
Well Name: A004	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 5165
API Well Number: 177064039400	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 109
Paleo Report Num: 1 of 1	Sample Range: 1280 - 6175	Water Depth: 303
Public Info Code: Y 02-DEC-1989	Ecozone Eq MMS: Y	Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1280 / 1280	DEF AT first sample examined	DEF IN 2
1550 / 1548	DEF AT - - - - -	DEF AT 3
2840 / 2810	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
6175 / 5165	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 369
 Lease Number: G02274
 Well Name: A007
 API Well Number: 177064040500
 Paleo Report Num: 1 of 1
 Public Info Code: Y 22-JAN-1990

Date of Summary: 27-DEC-1979
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: MARATHON PETROLEUM COMPANY
 Sample Range: 3186 - 4100
 Ecozone Eq MMS: Y

First Sample Examined: 3186
 Borehole MD: 4600
 Borehole TVD: 4421
 Rkb Elevation: 92
 Water Depth: 303
 Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3186 / 3021	DEF AT first sample examined	DEF IN 3
3187 / 3022	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
3486 / 3315	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
4056 / 3879	DEF AT -----	DEF AT 4
4600 / 4421	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 369
 Lease Number: G02274
 Well Name: A008
 API Well Number: 177064041200
 Paleo Report Num: 1 of 1
 Public Info Code: Y 10-APR-1990

Date of Summary: 17-MAR-1980
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: MARATHON PETROLEUM COMPANY
 Sample Range: 1150 - 5650
 Ecozone Eq MMS: Y

First Sample Examined: 1150
 Borehole MD: 5779
 Borehole TVD: 4489
 Rkb Elevation: 109
 Water Depth: 303
 Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1150 / 1114	DEF AT first sample examined	DEF IN 2
1557 / 1479	DEF AT sample gap top	DEF IN 2
1608 / 1522	DEF AT sample gap bottom	DEF AT 3
2570 / 2344	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4510 / 3685	DEF AT sample gap top	POS AT 3
5109 / 4094	DEF AT sample gap bottom	DEF AT 4
5110 / 4094	POS IN Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
5230 / 4169	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
5650 / 4415	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 369	Date of Summary: 28-FEB-1980	First Sample Examined: 1972
Lease Number: G02274	Source of Paleo: OPERATOR	Borehole MD: 6410
Well Name: A010	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 5285
API Well Number: 177064040900	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 109
Paleo Report Num: 1 of 2	Sample Range: 1972 - 5442	Water Depth: 303
Public Info Code: Y 19-MAR-1990	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1972 / 1939	DEF AT first sample examined	DEF IN 3
2182 / 2124	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
5442 / 4562	DEF AT last sample examined	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 369	Date of Summary: 28-FEB-1980	First Sample Examined: 5208
Lease Number: G02274	Source of Paleo: OPERATOR	Borehole MD: 6410
Well Name: A010	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 5285
API Well Number: 177064040900	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 109
Paleo Report Num: 2 of 2	Sample Range: 5208 - 6410	Water Depth: 303
Public Info Code: Y 19-MAR-1990	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: Sidetrack report, no diagnostic foram markers noted

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5208 / 4388	DEF AT first sample examined	DEF AT 3
6410 / 5288	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 369
 Lease Number: G02274
 Well Name: A011
 API Well Number: 177064042300
 Paleo Report Num: 1 of 1
 Public Info Code: Y 01-MAY-1990

Date of Summary: 06-APR-1980
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: MARATHON PETROLEUM COMPANY
 Sample Range: 1260 - 4960
 Ecozone Eq MMS: Y

First Sample Examined: 1260
 Borehole MD: 4963
 Borehole TVD: 4809
 Rkb Elevation: 109
 Water Depth: 303
 Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1260 / 1258	DEF AT first sample examined	DEF IN 3
2500 / 2471	DEF AT sample gap top	POS IN 3
3332 / 3266	DEF AT sample gap bottom	DEF IN 3
3333 / 3267	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
4825 / 4672	DEF AT - - - - -	DEF AT 4
4960 / 4799	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 369
 Lease Number: G02274
 Well Name: A013
 API Well Number: 177064043300
 Paleo Report Num: 1 of 1
 Public Info Code: Y 09-JUN-1990

Date of Summary: 04-JUN-1980
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: MARATHON PETROLEUM COMPANY
 Sample Range: 4595 - 5143
 Ecozone Eq MMS: Y

First Sample Examined: 4595
 Borehole MD: 5100
 Borehole TVD: 4949
 Rkb Elevation: 109
 Water Depth: 303
 Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4595 / 4465	DEF AT first sample examined	DEF IN 3
4596 / 4465	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
5143 /	DEF AT last sample examined	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 369
 Lease Number: G02275
 Well Name: A001
 API Well Number: 177064038500
 Paleo Report Num: 1 of 1
 Public Info Code: Y 28-AUG-1989

Date of Summary: 16-AUG-1979
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: MARATHON PETROLEUM COMPANY
 Sample Range: 910 - 5635
 Ecozone Eq MMS: Y

First Sample Examined: 910
 Borehole MD: 5635
 Borehole TVD: 5308
 Rkb Elevation: 109
 Water Depth: 303
 Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
910 / 910	DEF AT first sample examined	DEF IN 3
2140 / 2123	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
5290 / 4989	DEF AT - - - - -	POS AT 4
5635 / 5304	DEF AT last sample examined	POS AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 369	Date of Summary: 26-SEP-1979	First Sample Examined: 1260
Lease Number: G02275	Source of Paleo: OPERATOR	Borehole MD: 6856
Well Name: A003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 5346
API Well Number: 177064038800	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 109
Paleo Report Num: 1 of 2	Sample Range: 1260 - 6755	Water Depth: 300
Public Info Code: Y 02-NOV-1989	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1260 / 1203	DEF AT first sample examined	DEF IN 3
2460 / 2116	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
5835 / 4630	DEF AT - - - - -	DEF AT 5
6755 / 5278	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 369	Date of Summary: 19-OCT-1979	First Sample Examined: 5775
Lease Number: G02275	Source of Paleo: OPERATOR	Borehole MD: 6856
Well Name: A003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 5346
API Well Number: 177064038800	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 109
Paleo Report Num: 2 of 2	Sample Range: 5775 - 6860	Water Depth: 300
Public Info Code: Y 02-NOV-1989	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5775 / 4586	DEF AT first sample examined	DEF AT 4
5776 / 4587	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
5800 / 4604	DEF AT - - - - -	DEF AT 5
6860 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 369
 Lease Number: G02275
 Well Name: A009
 API Well Number: 177064040800
 Paleo Report Num: 1 of 1
 Public Info Code: Y 18-FEB-1990

Date of Summary: 22-JAN-1980
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: MARATHON PETROLEUM COMPANY
 Sample Range: 945 - 5720
 Ecozone Eq MMS: Y

First Sample Examined: 945
 Borehole MD: 5731
 Borehole TVD: 5583
 Rkb Elevation: 109
 Water Depth: 303
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
945 / 945	DEF AT first sample examined	DEF IN 2
1566 / 1564	DEF AT -----	DEF AT 3
2592 / 2570	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4360 / 4267	DEF AT -----	DEF AT 4
5094 / 4971	DEF AT sample gap top	POS AT 4
5300 / 5169	DEF AT sample gap bottom	DEF AT 4
5720 / 5572	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 369
 Lease Number: G02275
 Well Name: A012
 API Well Number: 177064042800
 Paleo Report Num: 1 of 1
 Public Info Code: Y 23-MAY-1990

Date of Summary: 06-MAY-1980
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: MARATHON PETROLEUM COMPANY
 Sample Range: 1071 - 6220
 Ecozone Eq MMS: Y

First Sample Examined: 1071
 Borehole MD: 6240
 Borehole TVD: 5606
 Rkb Elevation: 108
 Water Depth: 303
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1071 / 1025	DEF AT first sample examined	DEF IN 3
2520 / 2314	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
5310 / 4758	DEF AT - - - - -	DEF AT 4
5550 / 4972	DEF AT sample gap top	POS AT 4
5690 / 5099	DEF AT sample gap bottom	DEF AT 4
6220 / 5589	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 370	Date of Summary: 07-OCT-1987	First Sample Examined: 1805
Lease Number: G02275	Source of Paleo: OPERATOR	Borehole MD: 5969
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 5969
API Well Number: 177064008500	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 1805 - 5960	Water Depth: 315
Public Info Code: Y 04-AUG-1983	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1805 / 1805	DEF AT first sample examined	DEF AT 2
2480 / 2480	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
3080 / 3080	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 2
3935 / 3935	POS AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF IN 2
5870 / 5870	DEF AT - - - - -	DEF IN 3
5960 / 5960	DEF AT last sample examined	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 373	Date of Summary: 29-JUN-1984	First Sample Examined: 0
Lease Number: G05450	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7700
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 7700
API Well Number: 177064055500	Drilling Operator: TEXACO INC	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 197
Public Info Code: Y 30-JUN-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1328 / 1328	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT
2768 / 2768	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
5770 / 5770	DEF AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT
7700 / 7700	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 373
Lease Number: G10688
Well Name: 001
API Well Number: 177064063500
Paleo Report Num: 1 of 1
Public Info Code: Y 22-APR-1993

Date of Summary: 18-JAN-1990
Source of Paleo: OPERATOR
Paleo Done By: CROSBIE-MACOMBER
Drilling Operator: FMP OPERATING COMPANY A LIMIT
Sample Range: 3550 - 12280
Ecozone Eq MMS: Y

First Sample Examined: 3550
Borehole MD: 12270
Borehole TVD: 10142
Rkb Elevation: 68
Water Depth: 305
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3550 / 3541	DEF AT first sample examined	DEF AT
3551 / 3542	POS IN cement	DEF AT
3552 / 3543	POS IN Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT
3610 / 3598	DEF AT -----	DEF AT 1
5740 / 5303	DEF AT cement	DEF AT
6130 / 5585	DEF AT -----	DEF AT 1
10960 / 9131	DEF AT -----	DEF AT 2
10990 / 9154	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
11320 / 9406	DEF AT -----	DEF AT 1
12280 /	DEF AT last sample examined	DEF AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 373	Date of Summary: 22-MAY-1990	First Sample Examined: 0
Lease Number: G10688	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7284
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 7283
API Well Number: 177064064600	Drilling Operator: NEWFIELD EXPLORATION COMPANY	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 305
Public Info Code: Y 22-APR-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3780 / 3780	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
4550 / 4550	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
5880 / 5880	DEF IN Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 374	Date of Summary: 20-JUL-1978	First Sample Examined: 1160
Lease Number: G02577	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 8398
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 8398
API Well Number: 177064015400	Drilling Operator: TEXACO INC	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 1160 - 8398	Water Depth: 295
Public Info Code: Y 22-DEC-1978	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1160 / 1160	DEF AT first sample examined	DEF IN 3
1815 / 1815	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
2031 / 2031	DEF AT local marker benthic foram increase	DEF AT 2
2150 / 2150	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 3
2590 / 2590	DEF AT local marker foram increase	DEF AT 3
3230 / 3230	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
5619 / 5615	DEF IN Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 4
5620 / 5616	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 4
7320 / 7309	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
7530 / 7519	DEF AT faunal change (no faunal increase)	DEF IN 4
7800 / 7788	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF IN 4
8040 / 8025	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 4
8398 / 8379	DEF AT last sample examined	DEF IN 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 375	Date of Summary: 26-MAY-1983	First Sample Examined: 0
Lease Number: G03986	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9525
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 8517
API Well Number: 177064052000	Drilling Operator: DOMINION EXPLORATION & PRODUCTION INC	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 310
Public Info Code: Y 29-FEB-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4355 / 4028	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT
7023 / 6293	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
7847 / 7004	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
9318 / 8310	POS IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
9319 / 8311	POS IN Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 377	Date of Summary: 15-MAR-1993	First Sample Examined: 5980
Lease Number: G13604	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 14000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 14000
API Well Number: 177064068000	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 103
Paleo Report Num: 1 of 1	Sample Range: 5980 - 14000	Water Depth: 312
Public Info Code: Y 31-AUG-1997	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5980 / 5974	DEF AT first sample examined	DEF AT
6130 / 6124	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
6370 / 6364	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
7180 / 7174	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
9700 / 9690	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT
9760 / 9750	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
11020 /11009	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT
12400 /12388	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT
14000 /13986	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 380
 Lease Number: G02580
 Well Name: 001
 API Well Number: 177064014600
 Paleo Report Num: 1 of 1
 Public Info Code: Y 25-DEC-1984

Date of Summary: 19-DEC-1974
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: TEXACO INC
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 8449
 Borehole TVD: 8449
 Rkb Elevation: 93
 Water Depth: 328
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2700 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
7900 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 380	Date of Summary: 05-AUG-1977	First Sample Examined: 0
Lease Number: G02580	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 6407
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 6407
API Well Number: 177064022900	Drilling Operator: TEXACO INC	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 321
Public Info Code: Y 07-AUG-1987	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5350 / 5349	DEF AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT
6310 / 6308	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 380	Date of Summary: 09-NOV-1977	First Sample Examined: 0
Lease Number: G02580	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 6562
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 6560
API Well Number: 177064027300	Drilling Operator: TEXACO INC	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 360
Public Info Code: Y 30-AUG-1987	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3430 / 3430	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
4825 / 4824	DEF AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 380
 Lease Number: G02580
 Well Name: 006
 API Well Number: 177064033600
 Paleo Report Num: 1 of 1
 Public Info Code: Y 31-OCT-1988

Date of Summary: 26-OCT-1978
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: TEXACO INC
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 9205
 Borehole TVD: 7880
 Rkb Elevation: 90
 Water Depth: 328
 Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3249 / 3249	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
6480 / 5922	DEF AT Lower Pleistocene (Calabrian) Stilosomella antillea	DEF AT
8568 / 7420	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 381	Date of Summary: 01-APR-1980	First Sample Examined: 4740
Lease Number: G04216	Source of Paleo: OPERATOR	Borehole MD: 9087
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 9084
API Well Number: 177064041600	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 4740 - 9060	Water Depth: 315
Public Info Code: Y 25-DEC-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4740 / 4739	DEF AT first sample examined	DEF AT
4741 / 4740	DEF IN Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT
5120 / 5119	DEF AT cement	DEF AT 2
6120 / 6119	DEF AT - - - - -	DEF AT 3
6899 / 6897	DEF AT sample gap bottom	DEF AT 5
6900 / 6898	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 5
7020 / 7018	DEF AT - - - - -	DEF AT 4
7140 / 7138	DEF AT sample gap top	POS AT 4
7440 / 7438	DEF AT sample gap bottom	DEF AT 4
7470 / 7468	DEF AT sample gap top	POS AT 4
7530 / 7528	DEF AT sample gap bottom	DEF AT 5
7590 / 7588	DEF IN Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
8130 / 8128	POS AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 5
8909 / 8906	DEF IN Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF AT 5
8910 / 8907	DEF AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 5
9060 / 9057	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 381	Date of Summary: 02-FEB-1981	First Sample Examined: 4685
Lease Number: G04216	Source of Paleo: OPERATOR	Borehole MD: 12185
Well Name: 003	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 10672
API Well Number: 177064045400	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 4685 - 12140	Water Depth: 338
Public Info Code: Y 25-DEC-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4685 / 4631	DEF AT first sample examined	POS AT 3
4686 / 4632	DEF IN Lower Pleistocene (Calabrian) Trimosina "A" (acme)	POS AT 3
4740 / 4678	DEF AT cement	DEF AT 3
5790 / 5503	DEF AT - - - - -	DEF AT 2
7710 / 7054	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 3
9810 / 8778	DEF AT - - - - -	DEF AT 4
9870 / 8824	DEF AT local marker benthic foram increase	DEF AT 4
10340 / 9192	DEF AT cement	POS AT 4
10820 / 9572	DEF AT - - - - -	DEF AT 3
11840 / 10392	DEF IN Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
12139 / 10632	DEF AT Cyclammina cancellata (local marker)	DEF AT 5
12140 / 10633	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 381	Date of Summary: 13-JUL-1982	First Sample Examined: 700
Lease Number: G04216	Source of Paleo: OPERATOR	Borehole MD: 8377
Well Name: A001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 7963
API Well Number: 177064050200	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 102
Paleo Report Num: 1 of 1	Sample Range: 700 - 8377	Water Depth: 340
Public Info Code: Y 25-DEC-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
700 / 700	DEF AT first sample examined	DEF AT 3
1450 / 1447	DEF AT cement	DEF AT 2
2050 / 2041	DEF AT sample gap top	POS AT 2
2200 / 2189	DEF AT sample gap bottom	DEF AT 3
2440 / 2426	DEF AT -----	DEF AT 2
3910 / 3851	DEF AT -----	DEF AT 3
4120 / 4051	DEF IN Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
5770 / 5591	DEF AT -----	DEF AT 2
7360 / 7030	DEF AT -----	DEF AT 3
7540 / 7193	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 4
7870 / 7495	DEF AT -----	DEF AT 3
8377 / 7963	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 381	Date of Summary: 09-AUG-1982	First Sample Examined: 5000
Lease Number: G04216	Source of Paleo: OPERATOR	Borehole MD: 8876
Well Name: A002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8500
API Well Number: 177064050400	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 102
Paleo Report Num: 1 of 1	Sample Range: 5000 - 8870	Water Depth: 340
Public Info Code: Y 25-DEC-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 / 4975	DEF AT first sample examined	DEF AT 3
5001 / 4976	DEF IN Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
6320 / 6151	DEF AT -----	DEF AT 2
7910 / 7586	DEF AT -----	DEF AT 4
7940 / 7614	POS AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
8240 / 7889	DEF AT -----	DEF AT 3
8870 / 8495	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 381	Date of Summary: 26-OCT-1982	First Sample Examined: 5100
Lease Number: G04216	Source of Paleo: OPERATOR	Borehole MD: 8170
Well Name: A003	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8000
API Well Number: 177064051100	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 110
Paleo Report Num: 1 of 1	Sample Range: 5100 - 8190	Water Depth: 340
Public Info Code: Y 25-DEC-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5100 / 4947	DEF AT first sample examined	DEF AT 3
5101 / 4948	DEF IN Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
6300 / 6122	DEF AT - - - - -	DEF AT 2
7620 / 7441	DEF AT local marker benthic foram increase	DEF AT 3
8190 /	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 381	Date of Summary: 26-OCT-1982	First Sample Examined: 4950
Lease Number: G04216	Source of Paleo: OPERATOR	Borehole MD: 8627
Well Name: A005	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8509
API Well Number: 177064050900	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 110
Paleo Report Num: 1 of 1	Sample Range: 4950 - 8621	Water Depth: 340
Public Info Code: Y 25-DEC-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4950 / 4950	DEF AT first sample examined	DEF AT 4
4951 / 4951	DEF IN Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 4
5370 / 5370	DEF AT -----	DEF AT 3
8621 / 8503	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 381	Date of Summary: 21-DEC-1982	First Sample Examined: 4500
Lease Number: G04216	Source of Paleo: OPERATOR	Borehole MD: 9020
Well Name: A006	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 7307
API Well Number: 177064051600	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 110
Paleo Report Num: 1 of 1	Sample Range: 4500 - 9020	Water Depth: 340
Public Info Code: Y 25-DEC-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4500 / 3984	DEF AT first sample examined	DEF AT 2
4501 / 3985	DEF IN Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 2
6870 / 5733	DEF AT - - - - -	DEF AT 3
7200 / 5984	DEF AT local marker benthic foram increase	DEF AT 3
7580 / 6269	DEF AT sample gap top	POS AT 3
8160 / 6697	DEF AT sample gap bottom	DEF AT 4
8610 / 7021	DEF AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF AT 4
9000 / 7293	POS AT Upper Pliocene (Gelasian) Globorotalia exilis	DEF AT 5
9020 / 7307	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 381	Date of Summary: 19-APR-1983	First Sample Examined: 5100
Lease Number: G04216	Source of Paleo: OPERATOR	Borehole MD: 12950
Well Name: A007	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 11165
API Well Number: 177064051800	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 102
Paleo Report Num: 1 of 1	Sample Range: 5100 - 12930	Water Depth: 340
Public Info Code: Y 25-DEC-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5100 / 4972	DEF AT first sample examined	POS AT 3
5101 / 4973	DEF IN Lower Pleistocene (Calabrian) Trimosina "A" (acme)	POS AT 3
5160 / 5022	DEF AT -----	DEF AT 3
6090 / 5798	DEF AT -----	DEF AT 2
6330 / 5993	DEF AT -----	DEF AT 3
6780 / 6355	DEF AT -----	DEF AT 2
9330 / 8416	DEF AT -----	DEF AT 3
10620 / 9448	DEF AT -----	DEF AT 4
10680 / 9497	DEF AT local marker (general)	DEF AT 4
11460 /10127	DEF AT -----	DEF AT 3
11970 /10489	DEF AT -----	DEF AT 5
12000 /10510	POS IN Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 5
12270 /10697	DEF AT -----	DEF AT 4
12930 /11151	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 381	Date of Summary: 19-APR-1982	First Sample Examined: 5570
Lease Number: G04216	Source of Paleo: OPERATOR	Borehole MD: 12280
Well Name: A007	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 10607
API Well Number: 177064051801	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 102
Paleo Report Num: 1 of 3	Sample Range: 5570 - 10490	Water Depth: 340
Public Info Code: Y 25-DEC-1989	Ecozone Eq MMS:	Paleo ID: 002

Remark: No diagnostic foram markers noted

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5570 / 5349	DEF AT first sample examined	DEF AT
5571 / 5350	DEF IN cement	DEF AT
6230 / 5850	DEF AT -----	DEF AT 2
9830 / 8650	DEF AT -----	DEF AT 3
10220 / 8972	DEF AT drilling material	POS AT 3
10490 / 9193	DEF AT last sample examined	POS AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 381	Date of Summary: 19-APR-1982	First Sample Examined: 8250
Lease Number: G04216	Source of Paleo: OPERATOR	Borehole MD: 12280
Well Name: A007	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 10607
API Well Number: 177064051801	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 102
Paleo Report Num: 2 of 3	Sample Range: 8250 - 12270	Water Depth: 340
Public Info Code: Y 25-DEC-1989	Ecozone Eq MMS:	Paleo ID: 003

Remark: Sidetrack 2 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8250 / 7365	DEF AT first sample examined	DEF AT
8251 / 7365	DEF IN cement	DEF AT
8730 / 7752	DEF AT -----	DEF AT 2
9690 / 8534	DEF AT -----	DEF AT 3
11040 / 9648	DEF IN local marker benthic foram increase	DEF AT 4
11580 /10077	DEF AT -----	DEF AT 3
11880 /10305	DEF AT -----	DEF AT 4
12270 /10600	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 381	Date of Summary: 19-APR-1983	First Sample Examined: 6630
Lease Number: G04216	Source of Paleo: OPERATOR	Borehole MD: 12280
Well Name: A007	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 10607
API Well Number: 177064051801	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 102
Paleo Report Num: 3 of 3	Sample Range: 6630 - 11717	Water Depth: 340
Public Info Code: Y 25-DEC-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark: Sidetrack 1 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6630 / 6148	DEF AT first sample examined	DEF AT 3
6631 / 6149	DEF IN Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
7410 / 6727	DEF AT -----	DEF AT 2
8100 / 7248	DEF AT -----	DEF AT 3
8250 / 7365	DEF AT sample gap top	POS AT 3
8880 / 7874	DEF AT sample gap bottom	DEF AT 2
10380 / 9103	DEF AT -----	DEF AT 3
10590 / 9275	DEF IN local marker benthic foram increase	DEF AT 4
11520 /10030	DEF AT -----	DEF AT 3
11717 /10181	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 381	Date of Summary: 18-MAY-1983	First Sample Examined: 2960
Lease Number: G04216	Source of Paleo: OPERATOR	Borehole MD: 11975
Well Name: A008	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 9492
API Well Number: 177064052700	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 110
Paleo Report Num: 1 of 1	Sample Range: 2960 - 11975	Water Depth: 340
Public Info Code: Y 25-DEC-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2960 / 2813	DEF AT first sample examined	DEF AT 3
3830 / 3450	DEF AT -----	DEF AT 2
4490 / 3948	DEF AT -----	DEF AT 3
4580 / 4017	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4850 / 4227	DEF AT -----	DEF AT 2
5330 / 4604	DEF AT sample gap top	POS AT 2
6140 / 5211	DEF AT sample gap bottom	DEF AT 3
6410 / 5410	DEF AT -----	DEF AT 2
9680 / 7810	DEF AT -----	DEF AT 3
9920 / 7985	DEF AT -----	DEF AT 2
10580 / 8465	DEF AT -----	DEF AT 3
11210 / 8929	DEF AT -----	DEF AT 4
11240 / 8951	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 4
11330 / 9018	DEF AT -----	DEF AT 3
11840 / 9392	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiszens (acme "B")	DEF AT 5
11975 / 9492	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 385	Date of Summary: 16-JAN-1985	First Sample Examined: 0
Lease Number: G05452	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 6906
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 6906
API Well Number: 177064056000	Drilling Operator: BP Exploration (Alaska) Inc.	Rkb Elevation: 84
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 280
Public Info Code: Y 18-DEC-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2180 / 2180	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
5930 / 5540	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 386	Date of Summary: 09-APR-1980	First Sample Examined: 2800
Lease Number: G02274	Source of Paleo: OPERATOR	Borehole MD: 4968
Well Name: B002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 4300
API Well Number: 177064042000	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 105
Paleo Report Num: 1 of 1	Sample Range: 2800 - 4960	Water Depth: 300
Public Info Code: Y 24-APR-1990	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2800 / 2511	DEF AT first sample examined	DEF AT 3
2801 / 2512	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4960 / 4294	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 386	Date of Summary: 21-APR-1980	First Sample Examined: 3070
Lease Number: G02274	Source of Paleo: OPERATOR	Borehole MD: 5825
Well Name: B004	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 5408
API Well Number: 177064042001	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 105
Paleo Report Num: 1 of 1	Sample Range: 3070 - 5825	Water Depth: 300
Public Info Code: Y 03-MAY-1990	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3070 / 2741	DEF AT first sample examined	DEF IN 3
3100 / 2767	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
5825 / 5408	DEF AT last sample examined	DEF IN 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 386
Lease Number: G02274
Well Name: B005
API Well Number: 177064043000
Paleo Report Num: 1 of 1
Public Info Code: Y 21-MAY-1990

Date of Summary: 13-MAY-1980
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: MARATHON PETROLEUM COMPANY
Sample Range: 960 - 3442
Ecozone Eq MMS: Y

First Sample Examined: 960
Borehole MD: 3442
Borehole TVD: 3100
Rkb Elevation: 105
Water Depth: 300
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
960 / 953	DEF AT first sample examined	DEF IN 2
1290 / 1259	DEF AT -----	DEF AT 3
2220 / 2006	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
3180 / 2850	DEF AT -----	DEF AT 4
3210 / 2879	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
3442 / 3099	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 386	Date of Summary: 14-JUL-1980	First Sample Examined: 5530
Lease Number: G02274	Source of Paleo: OPERATOR	Borehole MD: 7328
Well Name: B006	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 5394
API Well Number: 177064043400	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 105
Paleo Report Num: 1 of 3	Sample Range: 5530 - 6850	Water Depth: 300
Public Info Code: Y 16-AUG-1990	Ecozone Eq MMS: Y	Paleo ID: 004

Remark: Sidetrack 1 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5530 / 3857	DEF AT first sample examined	DEF AT 3
5531 / 3858	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
5980 / 4240	DEF AT -----	DEF AT 4
6580 / 4757	DEF AT -----	DEF AT 5
6850 / 4992	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 386	Date of Summary: 21-JUL-1980	First Sample Examined: 6310
Lease Number: G02274	Source of Paleo: OPERATOR	Borehole MD: 7328
Well Name: B006	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 5394
API Well Number: 177064043400	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 105
Paleo Report Num: 2 of 3	Sample Range: 6310 - 7300	Water Depth: 300
Public Info Code: Y 16-AUG-1990	Ecozone Eq MMS: Y	Paleo ID: 005

Remark: Sidetrack 2 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6310 / 4522	DEF AT first sample examined	DEF AT 5
6311 / 4523	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 5
7300 / 5370	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 386	Date of Summary: 26-JUL-1980	First Sample Examined: 3410
Lease Number: G02274	Source of Paleo: OPERATOR	Borehole MD: 7328
Well Name: B006	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 5394
API Well Number: 177064043400	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 105
Paleo Report Num: 3 of 3	Sample Range: 3410 - 6710	Water Depth: 300
Public Info Code: Y 16-AUG-1990	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3410 / 2536	DEF AT first sample examined	DEF AT 3
3411 / 2537	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
6110 / 4352	POS AT - - - - -	POS AT 4
6140 / 4377	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	POS AT 4
6260 / 4479	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 5
6710 / 4872	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 386
 Lease Number: G02274
 Well Name: B007
 API Well Number: 177064044200
 Paleo Report Num: 1 of 1
 Public Info Code: Y 09-OCT-1990

Date of Summary: 15-SEP-1980
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: MARATHON PETROLEUM COMPANY
 Sample Range: 3480 - 6448
 Ecozone Eq MMS: Y

First Sample Examined: 3480
 Borehole MD: 6448
 Borehole TVD: 5491
 Rkb Elevation: 105
 Water Depth: 300
 Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3480 / 3060	DEF AT first sample examined	DEF AT 3
3481 / 3061	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
6130 / 5248	DEF AT - - - - -	DEF AT 4
6410 / 5462	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 5
6448 / 5491	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 386	Date of Summary: 08-DEC-1980	First Sample Examined: 3080
Lease Number: G02274	Source of Paleo: OPERATOR	Borehole MD: 6740
Well Name: B009	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 5508
API Well Number: 177064046000	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 105
Paleo Report Num: 1 of 1	Sample Range: 3080 - 6740	Water Depth: 300
Public Info Code: Y 05-JAN-1991	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3080 / 2547	DEF AT first sample examined	POS AT 3
3081 / 2548	DEF AT cement	POS AT 3
3260 / 2654	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
6040 / 4867	DEF AT - - - - -	DEF AT 4
6640 / 5417	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 5
6740 / 5508	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 386
Lease Number: G02278
Well Name: 001
API Well Number: 177064007200
Paleo Report Num: 1 of 1
Public Info Code: Y 22-OCT-1983

Date of Summary: 28-SEP-1973
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: BURMAH OIL & GAS COMPANY
Sample Range: 1065 - 6110
Ecozone Eq MMS: Y

First Sample Examined: 1065
Borehole MD: 6090
Borehole TVD: 6090
Rkb Elevation: 31
Water Depth: 315
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1065 /	DEF AT first sample examined	DEF IN 3
3110 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
5270 /	DEF AT - - - - -	DEF AT 4
5480 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
6110 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 386
 Lease Number: G02278
 Well Name: B008
 API Well Number: 177064045000
 Paleo Report Num: 1 of 1
 Public Info Code: Y 21-NOV-1990

Date of Summary: 28-OCT-1980
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: MARATHON PETROLEUM COMPANY
 Sample Range: 3290 - 10060
 Ecozone Eq MMS: Y

First Sample Examined: 3290
 Borehole MD: 10080
 Borehole TVD: 9223
 Rkb Elevation: 105
 Water Depth: 300
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3290 / 3159	DEF AT first sample examined	DEF AT 3
3291 / 3160	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
5360 / 5014	DEF AT -----	DEF AT 4
6670 / 6213	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
6820 / 6349	DEF AT -----	DEF AT 5
10000 / 9152	DEF AT -----	DEF AT 6
10060 / 9205	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 389	Date of Summary: 23-SEP-1974	First Sample Examined: 0
Lease Number: G02581	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 5712
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 5712
API Well Number: 177064013400	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 424
Public Info Code: Y 30-APR-1979	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2750 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 389	Date of Summary: 23-JAN-1976	First Sample Examined: 0
Lease Number: G02581	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 6500
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 6500
API Well Number: 177064018000	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 424
Public Info Code: Y 30-APR-1979	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3920 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
5960 /	DEF AT local marker (general)	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 392	Date of Summary: 07-AUG-1980	First Sample Examined: 3500
Lease Number: G03329	Source of Paleo: OPERATOR	Borehole MD: 6255
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 6255
API Well Number: 177064044600	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 32
Paleo Report Num: 1 of 1	Sample Range: 3500 - 6255	Water Depth: 305
Public Info Code: Y 20-JUN-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3500 / 3500	DEF AT first sample examined	DEF AT 3
4190 / 4190	DEF AT - - - - -	DEF AT 4
4220 / 4220	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 4
4490 / 4490	DEF AT cement	DEF AT 3
5270 / 5270	DEF AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF AT 4
6255 / 6255	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 392	Date of Summary: 16-FEB-1981	First Sample Examined: 4650
Lease Number: G03329	Source of Paleo: OPERATOR	Borehole MD: 5872
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 5872
API Well Number: 177064046600	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 39
Paleo Report Num: 1 of 1	Sample Range: 4650 - 5850	Water Depth: 312
Public Info Code: Y 20-JUN-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4650 / 4650	DEF AT first sample examined	DEF AT 3
5340 / 5340	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
5850 / 5850	DEF AT last sample examined	DEF AT 4

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End Date: 31-DEC-1999

Area Block: VR 392	Date of Summary: 12-APR-1984	First Sample Examined: 0
Lease Number: G03329	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 5978
Well Name: 004	Paleo Done By: OPERATOR	Borehole TVD: 5549
API Well Number: 177064054900	Drilling Operator: CHALLENGER MINERALS INC	Rkb Elevation: 99
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 310
Public Info Code: Y 20-JUN-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2500 / 2453	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
5246 / 4902	DEF IN Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 393	Date of Summary: 18-AUG-1975	First Sample Examined: 0
Lease Number: G02582	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 5927
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 5927
API Well Number: 177064017100	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 68
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 316
Public Info Code: Y 30-APR-1979	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Ecozones obtained via phone conversation

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2820 / 2820	DEF AT -----	DEF AT 3
3430 / 3430	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4530 / 4530	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
5740 / 5740	DEF AT -----	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 395
Lease Number: G02583
Well Name: 002
API Well Number: 177064020000
Paleo Report Num: 1 of 1
Public Info Code: Y 30-APR-1979

Date of Summary: 20-APR-1985
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: ED COTTON
Drilling Operator: SHELL OFFSHORE INC.
Sample Range: 1040 - 9340
Ecozone Eq MMS: Y

First Sample Examined: 1040
Borehole MD: 9340
Borehole TVD: 9340
Rkb Elevation: 88
Water Depth: 366
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1040 / 1040	DEF AT first sample examined	DEF AT 2
1265 / 1265	DEF AT local marker benthic foram increase	DEF AT 3
1715 / 1715	DEF AT Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 3
2255 / 2255	DEF AT faunal change (no faunal increase)	DEF AT 2
2840 / 2840	DEF AT faunal change (no faunal increase)	DEF AT 3
4415 / 4415	DEF AT local marker foram increase	DEF AT 3
4460 / 4460	DEF AT faunal change (no faunal increase)	DEF AT 2
4910 / 4910	DEF AT faunal change (no faunal increase)	DEF AT 1
5135 / 5135	DEF AT faunal change (no faunal increase)	DEF AT 2
5270 / 5270	DEF AT faunal change (no faunal increase)	DEF AT 3
5360 / 5360	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
5405 / 5405	DEF AT cement	POS AT 3
5765 / 5765	DEF AT faunal change (no faunal increase)	DEF AT 2
5855 / 5855	DEF AT local marker benthic foram increase	DEF AT 1
6035 / 6035	DEF AT faunal change (no faunal increase)	DEF AT 2
6845 / 6845	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
8060 / 8060	DEF AT faunal change (no faunal increase)	DEF AT 2
8870 / 8870	DEF AT faunal change (no faunal increase)	DEF AT 3
9340 / 9340	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 395	Date of Summary: 28-JUN-1988	First Sample Examined: 0
Lease Number: G05453	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8600
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 7011
API Well Number: 177064061000	Drilling Operator: TEXACO EXPLORATION AND PROD	Rkb Elevation: 104
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 404
Public Info Code: Y 11-OCT-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4750 / 4669	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT

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Area Block: VR 397	Date of Summary: 11-FEB-1977	First Sample Examined: 3530
Lease Number: G03141	Source of Paleo: OPERATOR	Borehole MD: 8586
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7988
API Well Number: 177064020100	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 42
Paleo Report Num: 1 of 2	Sample Range: 3530 - 8570	Water Depth: 387
Public Info Code: Y 02-MAR-1987	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3530 /	DEF AT first sample examined	DEF IN 3
3531 /	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
6560 /	DEF AT - - - - -	DEF AT 4
6980 /	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
8570 /	DEF AT last sample examined	DEF AT 4

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End Date: 31-DEC-1999

Area Block: VR 397	Date of Summary: 24-FEB-1977	First Sample Examined: 3530
Lease Number: G03141	Source of Paleo: OPERATOR	Borehole MD: 8586
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 7988
API Well Number: 177064020100	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 42
Paleo Report Num: 2 of 2	Sample Range: 3530 - 8570	Water Depth: 387
Public Info Code: Y 02-MAR-1987	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3530 /	DEF AT first sample examined	DEF AT 3
3531 /	DEF AT cement	DEF AT 3
4070 /	POS IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4220 /	DEF AT -----	DEF AT 2
5030 /	DEF AT -----	DEF AT 3
6500 /	DEF AT local marker benthic foram increase	DEF AT 4
6710 /	DEF AT -----	DEF AT 5
7040 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 4
7670 /	DEF AT sand	DEF AT 3
8480 /	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
8570 /	DEF AT last sample examined	DEF AT 4

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End Date: 31-DEC-1999

Area Block: VR 397	Date of Summary: 13-JUN-1977	First Sample Examined: 1150
Lease Number: G03141	Source of Paleo: OPERATOR	Borehole MD: 9779
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9778
API Well Number: 177064025600	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 42
Paleo Report Num: 1 of 1	Sample Range: 1150 - 9780	Water Depth: 393
Public Info Code: Y 06-JUL-1987	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1150 / 1150	DEF AT first sample examined	DEF IN 3
3280 / 3280	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
6420 / 6419	DEF AT - - - - -	DEF AT 4
8130 / 8129	DEF AT sample gap top	POS AT 4
8220 / 8219	DEF AT sample gap bottom	DEF AT 4
8280 / 8279	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
8820 / 8819	DEF AT - - - - -	DEF AT 5
9330 / 9329	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 5
9780 /	DEF AT last sample examined	DEF AT 5

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Area Block: VR 397	Date of Summary: 13-FEB-1980	First Sample Examined: 5030
Lease Number: G03141	Source of Paleo: OPERATOR	Borehole MD: 12358
Well Name: 003	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 12206
API Well Number: 177064039800	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 5030 - 12358	Water Depth: 405
Public Info Code: Y 18-FEB-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5030 / 5030	DEF AT first sample examined	DEF IN 2
6020 / 6019	DEF AT -----	DEF AT 3
6680 / 6679	DEF AT -----	DEF IN 2
8480 / 8479	DEF AT -----	DEF AT 4
8540 / 8539	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 4
10130 /10121	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF IN 5
10640 /10608	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 5
12230 /12088	POS AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF IN 5
12350 /12199	DEF AT last sample examined	DEF IN 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 397
Lease Number: G03141
Well Name: 005
API Well Number: 177064048600
Paleo Report Num: 1 of 1
Public Info Code: Y 06-NOV-1991

Date of Summary: 10-NOV-1981
Source of Paleo: OPERATOR
Paleo Done By: CROSBIE-MACOMBER
Drilling Operator: MESA PETROLEUM CO
Sample Range: 5370 - 11100
Ecozone Eq MMS:

First Sample Examined: 5370
Borehole MD: 10974
Borehole TVD: 10965
Rkb Elevation: 42
Water Depth: 396
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5370 / 5370	DEF AT first sample examined	DEF AT 2
5730 / 5730	DEF AT -----	DEF AT 3
5910 / 5910	DEF IN Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
6510 / 6509	DEF AT -----	DEF AT 2
9330 / 9328	DEF AT local marker foram increase	DEF AT 4
10020 /10017	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 4
10980 /	POS AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 5
11100 /	DEF AT last sample examined	DEF AT 5

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End Date: 31-DEC-1999

Area Block: VR 397	Date of Summary: 15-DEC-1978	First Sample Examined: 3040
Lease Number: G03141	Source of Paleo: OPERATOR	Borehole MD: 11040
Well Name: A001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 11037
API Well Number: 177064033500	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 109
Paleo Report Num: 1 of 1	Sample Range: 3040 - 11020	Water Depth: 396
Public Info Code: Y 02-JAN-1989	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3040 / 3040	DEF AT first sample examined	DEF AT 2
3370 / 3370	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 3
4359 / 4359	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
4360 / 4360	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 3
4570 / 4570	DEF AT - - - - -	DEF AT 2
6490 / 6490	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
7570 / 7569	POS AT cement	POS AT 4
8520 / 8519	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 6
9000 / 8999	DEF AT - - - - -	DEF AT 5
9450 / 9449	DEF AT - - - - -	DEF AT 6
9750 / 9749	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 6
10020 /10019	DEF AT - - - - -	DEF AT 5
10359 /10357	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 6
10360 /10358	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 6
11020 /11017	DEF AT last sample examined	DEF AT 6

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 397	Date of Summary: 21-MAR-1979	First Sample Examined: 3950
Lease Number: G03141	Source of Paleo: OPERATOR	Borehole MD: 11513
Well Name: A002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 9753
API Well Number: 177064034100	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 109
Paleo Report Num: 1 of 1	Sample Range: 3950 - 11510	Water Depth: 396
Public Info Code: Y 29-MAR-1989	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3950 / 3948	DEF AT first sample examined	DEF AT 3
4400 / 4398	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
4700 / 4697	DEF AT -----	DEF AT 2
5600 / 5561	DEF AT -----	DEF AT 3
6860 / 6548	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 4
7700 / 7127	DEF AT -----	DEF AT 3
8720 / 7812	DEF AT sand	DEF AT 3
9110 / 8077	DEF AT -----	DEF AT 2
11510 / 9750	DEF AT last sample examined	DEF AT 2

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 397	Date of Summary: 24-AUG-1979	First Sample Examined: 4760
Lease Number: G03141	Source of Paleo: OPERATOR	Borehole MD: 9319
Well Name: A003	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8752
API Well Number: 177064036100	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 109
Paleo Report Num: 1 of 1	Sample Range: 4760 - 9350	Water Depth: 396
Public Info Code: Y 25-AUG-1989	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4760 / 4507	DEF AT first sample examined	DEF IN 2
4761 / 4507	DEF IN Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF IN 2
5780 / 5441	DEF AT -----	DEF AT 3
6950 / 6528	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 4
7520 / 7064	DEF AT -----	DEF AT 3
8300 / 7795	DEF AT -----	DEF IN 3
8900 / 8359	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF IN 5
9320 /	DEF AT last sample examined	DEF IN 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 397	Date of Summary: 21-JUN-1979	First Sample Examined: 4540
Lease Number: G03141	Source of Paleo: OPERATOR	Borehole MD: 14359
Well Name: A004	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 12020
API Well Number: 177064037300	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 109
Paleo Report Num: 1 of 1	Sample Range: 4540 - 14380	Water Depth: 396
Public Info Code: Y 04-JUL-1989	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4540 / 4493	DEF AT first sample examined	DEF AT 3
4541 / 4494	POS IN Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
5230 / 5105	DEF AT sample gap top	POS AT 3
5650 / 5456	DEF AT sample gap bottom	DEF AT 3
6940 / 6394	DEF AT -----	DEF AT 2
9220 / 8145	DEF AT -----	DEF AT 3
11050 / 9585	POS AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 4
11260 / 9747	POS AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF AT 4
11650 /10046	DEF AT cement	POS AT 4
11830 /10183	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 5
13750 /11575	DEF AT -----	DEF AT 3
14380 /	DEF AT last sample examined	DEF AT 3

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End Date: 31-DEC-1999

Area Block: VR 397	Date of Summary: 31-OCT-1979	First Sample Examined: 4300
Lease Number: G03141	Source of Paleo: OPERATOR	Borehole MD: 11677
Well Name: A005	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 9964
API Well Number: 177064038400	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 106
Paleo Report Num: 1 of 1	Sample Range: 4300 - 11650	Water Depth: 396
Public Info Code: Y 25-NOV-1989	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4300 / 4110	DEF AT first sample examined	DEF AT 3
4780 / 4512	DEF IN Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
4930 / 4636	DEF AT - - - - -	DEF AT 2
7090 / 6351	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 4
8650 / 7584	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 4
9550 / 8284	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 6
11650 / 9939	DEF AT last sample examined	DEF AT 6

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End Date: 31-DEC-1999

Area Block: VR 397	Date of Summary: 13-FEB-1980	First Sample Examined: 4685
Lease Number: G03141	Source of Paleo: OPERATOR	Borehole MD: 10375
Well Name: A006	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 9722
API Well Number: 177064040600	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 106
Paleo Report Num: 1 of 1	Sample Range: 4685 - 10350	Water Depth: 396
Public Info Code: Y 08-MAR-1990	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4685 / 4509	DEF AT first sample examined	DEF AT 2
4686 / 4510	DEF AT cement	DEF AT 2
5030 / 4828	DEF IN Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
6770 / 6437	POS AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 4
7280 / 6910	DEF AT - - - - -	DEF AT 3
8310 / 7858	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 5
10350 / 9744	DEF AT last sample examined	DEF AT 5

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End Date: 31-DEC-1999

Area Block: VR 397	Date of Summary: 31-MAR-1980	First Sample Examined: 4630
Lease Number: G03141	Source of Paleo: OPERATOR	Borehole MD: 9666
Well Name: A007	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 9297
API Well Number: 177064041700	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 106
Paleo Report Num: 1 of 1	Sample Range: 4630 - 9640	Water Depth: 396
Public Info Code: Y 15-APR-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4630 / 4520	DEF AT first sample examined	DEF IN 2
5290 / 5141	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
7180 / 6926	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF IN 4
7960 / 7670	DEF AT - - - - -	DEF IN 3
8410 / 8100	DEF IN Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF IN 4
9640 / 9272	DEF AT last sample examined	DEF IN 4

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End Date: 31-DEC-1999

Area Block: VR 397	Date of Summary: 05-MAY-1980	First Sample Examined: 4640
Lease Number: G03141	Source of Paleo: OPERATOR	Borehole MD: 8935
Well Name: A008	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8138
API Well Number: 177064042400	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 106
Paleo Report Num: 1 of 1	Sample Range: 4640 - 8930	Water Depth: 396
Public Info Code: Y 19-MAY-1990	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4640 / 4477	DEF AT first sample examined	DEF IN 2
4820 / 4640	POS IN Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 2
6800 / 6421	DEF AT local marker benthic foram increase	DEF AT 4
6980 / 6580	DEF AT sample gap top	POS AT 4
7310 / 6868	DEF AT sample gap bottom	DEF AT 3
8090 / 7547	DEF AT - - - - -	DEF IN 4
8750 / 8128	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 6
8930 / 8287	DEF AT last sample examined	DEF AT 6

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 397	Date of Summary: 11-JUL-1980	First Sample Examined: 5010
Lease Number: G03141	Source of Paleo: OPERATOR	Borehole MD: 11698
Well Name: A009	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 10574
API Well Number: 177064043570	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 109
Paleo Report Num: 1 of 1	Sample Range: 5010 - 11697	Water Depth: 396
Public Info Code: Y 24-JUL-1990	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5010 / 4767	DEF AT first sample examined	DEF AT 3
6870 / 6442	DEF AT local marker benthic foram increase	DEF AT 4
7500 / 7014	DEF AT - - - - -	DEF AT 3
8940 / 8296	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
9600 / 8889	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 6
11460 /10415	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 6
11697 /10573	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 397	Date of Summary: 04-JUN-1981	First Sample Examined: 4560
Lease Number: G03141	Source of Paleo: OPERATOR	Borehole MD: 8730
Well Name: A011	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8499
API Well Number: 177064045200	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 106
Paleo Report Num: 1 of 1	Sample Range: 4560 - 8710	Water Depth: 395
Public Info Code: Y 14-JUN-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4560 / 4493	DEF AT first sample examined	DEF AT 2
5280 / 5185	DEF IN Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
5400 / 5300	DEF AT -----	DEF AT 2
6540 / 6393	DEF AT local marker foram increase	DEF AT 4
7050 / 6882	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 4
7260 / 7083	DEF AT -----	DEF AT 3
7920 / 7716	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 6
8380 / 8160	DEF AT -----	DEF AT 5
8710 / 8480	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 397	Date of Summary: 18-MAR-1981	First Sample Examined: 5330
Lease Number: G03141	Source of Paleo: OPERATOR	Borehole MD: 11887
Well Name: A012	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 10096
API Well Number: 177064045300	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 5330 - 11860	Water Depth: 395
Public Info Code: Y 18-MAR-1991	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5330 / 4778	DEF AT first sample examined	DEF AT 2
5930 / 5281	DEF AT -----	DEF AT 3
7460 / 6500	DEF AT local marker benthic foram increase	DEF AT 4
8000 / 6941	DEF AT -----	DEF AT 3
9140 / 7879	DEF AT -----	DEF AT 4
10070 / 8652	DEF AT Lower Pleistocene (Calabrian) <i>Uvigerina hispida</i>	DEF AT 5
11860 / 10075	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 397	Date of Summary: 17-AUG-1981	First Sample Examined: 4500
Lease Number: G03141	Source of Paleo: OPERATOR	Borehole MD: 9864
Well Name: A013	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8608
API Well Number: 177064047800	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 109
Paleo Report Num: 1 of 1	Sample Range: 4500 - 11340	Water Depth: 396
Public Info Code: Y 25-AUG-1991	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4500 / 4494	DEF AT first sample examined	DEF AT 2
6600 / 6364	DEF AT - - - - -	DEF AT 3
6750 / 6472	DEF AT local marker benthic foram increase	DEF AT 4
7230 / 6814	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 4
7590 / 7064	DEF AT - - - - -	DEF AT 3
9630 / 8436	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
10710 /	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 5
11340 /	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 397	Date of Summary: 17-NOV-1981	First Sample Examined: 4850
Lease Number: G03141	Source of Paleo: OPERATOR	Borehole MD: 10932
Well Name: A014	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 9986
API Well Number: 177064048100	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 106
Paleo Report Num: 1 of 1	Sample Range: 4850 - 10910	Water Depth: 395
Public Info Code: Y 03-DEC-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4850 / 4665	DEF AT first sample examined	DEF AT 2
9830 / 8996	POS AT Lower Pleistocene (Calabrian) Globorotalia incisa	DEF AT 3
10010 / 9153	DEF AT poor sample interval top	POS AT 3
10520 / 9610	DEF AT Arenaceous fauna (local marker)	POS AT 3
10909 / 9966	DEF AT poor sample interval bottom	POS AT 3
10910 / 9967	DEF AT last sample examined	POS AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 397	Date of Summary: 07-OCT-1981	First Sample Examined: 7160
Lease Number: G03141	Source of Paleo: OPERATOR	Borehole MD: 11975
Well Name: A015	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8504
API Well Number: 177064048500	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 106
Paleo Report Num: 1 of 1	Sample Range: 7160 - 11990	Water Depth: 395
Public Info Code: Y 14-OCT-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7160 / 5144	DEF AT first sample examined	DEF IN 2
8510 / 6108	DEF AT -----	DEF AT 3
9050 / 6509	DEF AT local marker benthic foram increase	DEF AT 4
9470 / 6826	POS AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 4
9800 / 7075	DEF AT -----	DEF AT 3
10850 / 7791	DEF AT -----	DEF IN 4
11090 / 7946	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 5
11990 /	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 397	Date of Summary: 21-APR-1982	First Sample Examined: 4500
Lease Number: G03141	Source of Paleo: OPERATOR	Borehole MD: 8697
Well Name: A016	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8501
API Well Number: 177064049300	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 109
Paleo Report Num: 1 of 2	Sample Range: 4500 - 7350	Water Depth: 395
Public Info Code: Y 10-MAY-1992	Ecozone Eq MMS:	Paleo ID: 003

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4500 / 4497	DEF AT first sample examined	DEF IN 2
5130 / 5120	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
5490 / 5465	DEF AT - - - - -	DEF IN 2
6600 / 6507	DEF AT local marker benthic foram increase	DEF IN 4
6990 / 6876	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF IN 4
7350 / 7219	DEF AT last sample examined	DEF IN 4

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End Date: 31-DEC-1999

Area Block: VR 397	Date of Summary: 21-APR-1982	First Sample Examined: 4610
Lease Number: G03141	Source of Paleo: OPERATOR	Borehole MD: 8697
Well Name: A016	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8501
API Well Number: 177064049300	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 109
Paleo Report Num: 2 of 2	Sample Range: 4610 - 8690	Water Depth: 395
Public Info Code: Y 10-MAY-1992	Ecozone Eq MMS:	Paleo ID: 004

Remark: Sidetrack report

MD / TVD	Paleo Top Description	Ecozone
4610 / 4607	DEF AT first sample examined	DEF IN 2
5100 / 5091	DEF AT -----	DEF AT 3
5150 / 5139	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
5390 / 5370	DEF AT -----	DEF IN 2
6650 / 6554	DEF AT -----	DEF IN 4
6710 / 6611	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF IN 4
7160 / 7038	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF IN 4
7460 / 7324	DEF AT -----	DEF AT 3
8450 / 8266	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF IN 4
8660 / 8466	DEF AT last sample examined	DEF IN 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 397	Date of Summary: 04-JUN-1982	First Sample Examined: 5230
Lease Number: G03141	Source of Paleo: OPERATOR	Borehole MD: 10360
Well Name: A017	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8519
API Well Number: 177064050000	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 106
Paleo Report Num: 1 of 2	Sample Range: 5230 - 9940	Water Depth: 395
Public Info Code: Y 02-JUL-1992	Ecozone Eq MMS:	Paleo ID: 002

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5230 / 4538	DEF AT first sample examined	DEF IN 2
6340 / 5425	DEF AT -----	DEF AT 3
7600 / 6394	DEF AT -----	DEF IN 2
8740 / 7252	DEF AT local marker benthic foram increase	DEF AT 3
9940 / 8170	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 397	Date of Summary: 04-JUN-1982	First Sample Examined: 6160
Lease Number: G03141	Source of Paleo: OPERATOR	Borehole MD: 10360
Well Name: A017	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8519
API Well Number: 177064050000	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 106
Paleo Report Num: 2 of 2	Sample Range: 6160 - 10360	Water Depth: 395
Public Info Code: Y 02-JUL-1992	Ecozone Eq MMS:	Paleo ID: 003

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6160 / 5283	DEF AT first sample examined	DEF IN 2
8650 / 7184	DEF AT - - - - -	DEF AT 3
8950 / 7409	DEF AT local marker benthic foram increase	DEF AT 3
10360 / 8519	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 398	Date of Summary: 23-NOV-1974	First Sample Examined: 0
Lease Number: G02584	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 6359
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 6357
API Well Number: 177064012800	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 68
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 397
Public Info Code: Y 20-JUL-1979	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2700 / 2700	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
5970 / 5969	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT
6090 / 6089	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 398	Date of Summary: 15-AUG-1979	First Sample Examined: 1030
Lease Number: G02584	Source of Paleo: OPERATOR	Borehole MD: 6099
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 6099
API Well Number: 177064028900	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 64
Paleo Report Num: 1 of 1	Sample Range: 1030 - 6070	Water Depth: 397
Public Info Code: Y 20-JUL-1979	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1030 /	DEF AT first sample examined	DEF AT 1
1570 /	DEF AT -----	DEF AT 2
2920 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
3040 /	DEF AT -----	DEF AT 1
4030 /	DEF AT -----	DEF AT 2
4060 /	POS AT -----	POS AT 1
4510 /	DEF AT -----	DEF AT 3
4840 /	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehisces (acme "A")	DEF AT 3
4930 /	DEF AT -----	DEF AT 2
5110 /	POS AT -----	POS AT 1
6040 /	DEF AT last sample examined	POS AT 1

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 407	Date of Summary: 05-MAY-1977	First Sample Examined: 1130
Lease Number: G03142	Source of Paleo: OPERATOR	Borehole MD: 8526
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8526
API Well Number: 177064020900	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 42
Paleo Report Num: 1 of 2	Sample Range: 1130 - 8520	Water Depth: 366
Public Info Code: Y 20-JUN-1984	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1130 / 1130	DEF AT first sample examined	DEF IN 3
2570 / 2570	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
5660 / 5660	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
7830 / 7830	DEF AT - - - - -	DEF AT 5
8099 / 8099	DEF AT gouge	DEF AT 6
8100 / 8100	POS IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 6
8460 / 8460	DEF AT anhydrite	DEF AT 6
8520 / 8520	DEF AT last sample examined	DEF AT 6

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End Date: 31-DEC-1999

Area Block: VR 407	Date of Summary: 27-MAY-1977	First Sample Examined: 1130
Lease Number: G03142	Source of Paleo: OPERATOR	Borehole MD: 8526
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8526
API Well Number: 177064020900	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 42
Paleo Report Num: 2 of 2	Sample Range: 1130 - 8526	Water Depth: 366
Public Info Code: Y 20-JUN-1984	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1130 / 1130	DEF AT first sample examined	DEF AT 3
2449 / 2449	DEF AT glauconite	DEF AT 3
2450 / 2450	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
2690 / 2690	DEF AT -----	DEF AT 2
3530 / 3530	DEF AT cement	POS AT 2
4010 / 4010	DEF AT -----	DEF AT 3
4760 / 4760	POS AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
5660 / 5660	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 5
5840 / 5840	DEF AT -----	DEF AT 4
6170 / 6170	DEF AT cement	POS AT 4
6560 / 6560	DEF AT -----	DEF AT 4
7770 / 7770	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 6
8430 / 8430	POS AT Upper Pliocene (Piacenzian) Ceratobulimina pacifica	DEF AT 6
8460 / 8460	DEF AT caprock	DEF AT
8461 / 8461	DEF AT calcite	DEF AT
8462 / 8462	DEF AT gypsum	DEF AT
8490 / 8490	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 407	Date of Summary: 08-AUG-1980	First Sample Examined: 3820
Lease Number: G03142	Source of Paleo: OPERATOR	Borehole MD: 7465
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 7453
API Well Number: 177064043800	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 41
Paleo Report Num: 1 of 1	Sample Range: 3820 - 7450	Water Depth: 368
Public Info Code: Y 20-JUN-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3820 / 3820	DEF AT first sample examined	DEF AT 3
3821 / 3821	DEF IN Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
4840 / 4838	DEF AT local marker benthic foram increase	DEF IN 3
5650 / 5645	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF IN 4
5980 / 5973	DEF AT - - - - -	DEF AT 3
6490 / 6480	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
7450 / 7438	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 407	Date of Summary: 26-SEP-1980	First Sample Examined: 4620
Lease Number: G03142	Source of Paleo: OPERATOR	Borehole MD: 8500
Well Name: 003	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8500
API Well Number: 177064044800	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 30
Paleo Report Num: 1 of 1	Sample Range: 4620 - 8500	Water Depth: 364
Public Info Code: Y 20-JUN-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4620 / 4620	DEF AT first sample examined	POS AT 3
4621 / 4621	DEF AT cement	POS AT 3
4860 / 4860	DEF AT local marker benthic foram increase	DEF AT 3
5550 / 5550	DEF AT - - - - -	DEF AT 4
5670 / 5670	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 4
6120 / 6120	DEF AT cement	DEF AT 4
6420 / 6420	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
7210 / 7209	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 6
7780 / 7779	DEF AT - - - - -	DEF AT 5
8500 / 8499	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 407	Date of Summary: 09-JAN-1980	First Sample Examined: 4530
Lease Number: G03142	Source of Paleo: OPERATOR	Borehole MD: 8932
Well Name: 004	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8932
API Well Number: 177064046100	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 4530 - 8940	Water Depth: 360
Public Info Code: Y 20-JUN-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4530 / 4530	DEF AT first sample examined	POS AT 3
4531 / 4531	DEF AT cement	POS AT 3
4830 / 4830	DEF AT cement	DEF AT 3
5100 / 5100	POS IN Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF IN 3
5460 / 5460	DEF AT - - - - -	DEF IN 2
5900 / 5900	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF IN 4
6000 / 6000	DEF AT cement	POS IN 4
6810 / 6810	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 5
7470 / 7470	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 6
8005 / 8005	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 6
8880 / 8880	DEF AT caprock	DEF AT 6
8881 / 8881	DEF AT calcite	DEF AT 6
8882 / 8882	DEF AT gypsum	DEF AT 6
8940 /	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 409	Date of Summary: 18-FEB-1975	First Sample Examined: 0
Lease Number: G02585	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 3842
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 3842
API Well Number: 177064013900	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 89
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 492
Public Info Code: Y 30-APR-1979	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2310 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 412	Date of Summary: 29-MAR-1988	First Sample Examined: 1600
Lease Number: G06685	Source of Paleo: OPERATOR	Borehole MD: 10496
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10144
API Well Number: 177064057800	Drilling Operator: EXXONMOBIL OIL CORPORATION	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 1600 - 10120	Water Depth: 471
Public Info Code: Y 06-FEB-1997	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1600 / 1600	DEF AT first sample examined	DEF AT 3
3580 / 3580	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 3
5710 / 5710	DEF AT -----	DEF AT 4
6730 / 6720	DEF AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT 5
6820 / 6807	DEF AT -----	DEF AT 4
9760 / 9481	DEF AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF AT 4
9970 / 9671	DEF AT -----	DEF AT 5
10120 / 9806	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 412	Date of Summary: 28-MAY-1987	First Sample Examined: 1720
Lease Number: G06685	Source of Paleo: OPERATOR	Borehole MD: 10200
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 10200
API Well Number: 177064059500	Drilling Operator: EXXONMOBIL OIL CORPORATION	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 1720 - 10210	Water Depth: 512
Public Info Code: Y 13-JUN-1997	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1600 /	DEF AT first sample examined	DEF AT 3
2710 /	DEF AT Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF IN 3
3150 /	DEF AT -----	DEF AT 3
3720 /	DEF AT -----	DEF IN 3
4110 /	DEF AT -----	DEF AT 3
4660 /	DEF AT -----	DEF IN 3
4690 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
4720 /	DEF AT -----	DEF AT 3
6340 /	DEF AT -----	DEF IN 3
6610 /	DEF AT -----	DEF AT 4
8200 /	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
8500 /	DEF AT -----	DEF AT 5
8710 /	DEF AT Upper Pliocene (Gelasian) Globorotalia praehirsuta	DEF AT 5
8770 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
9400 /	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 5
9580 /	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 5
10210 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 412	Date of Summary: 29-MAR-1988	First Sample Examined: 4570
Lease Number: G06685	Source of Paleo: OPERATOR	Borehole MD: 13725
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 12529
API Well Number: 177064059501	Drilling Operator: EXXONMOBIL OIL CORPORATION	Rkb Elevation: 82
Paleo Report Num: 1 of 2	Sample Range: 4570 - 6790	Water Depth: 512
Public Info Code: Y 31-JUL-1997	Ecozone Eq MMS: N	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4570 / 4570	DEF AT first sample examined	DEF AT
4571 / 4571	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
6789 / 6531	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
6790 / 6532	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 412	Date of Summary: 29-MAR-1988	First Sample Examined: 5800
Lease Number: G06685	Source of Paleo: OPERATOR	Borehole MD: 13725
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 12529
API Well Number: 177064059501	Drilling Operator: EXXONMOBIL OIL CORPORATION	Rkb Elevation: 82
Paleo Report Num: 2 of 2	Sample Range: 5800 - 13720	Water Depth: 512
Public Info Code: Y 31-JUL-1997	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: Sidetrack 3 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5800 / 5729	DEF AT first sample examined	DEF AT 3
8020 / 7562	DEF AT -----	DEF IN 3
8200 / 7716	DEF AT -----	DEF AT 4
10840 /10017	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
11080 /10226	DEF AT -----	DEF AT 4
12370 /11349	DEF AT -----	DEF AT 5
12970 /11872	POS AT Upper Pliocene (Gelasian) Globorotalia praehirsuta	DEF AT 5
13639 /12454	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
13720 /12524	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 412	Date of Summary: 29-JUN-1989	First Sample Examined: 3000
Lease Number: G06685	Source of Paleo: OPERATOR	Borehole MD: 5356
Well Name: A001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 5356
API Well Number: 177064062600	Drilling Operator: UNION TEXAS PETROLEUM CORP	Rkb Elevation: 68
Paleo Report Num: 1 of 2	Sample Range: 3000 - 5370	Water Depth: 468
Public Info Code: Y 04-JUL-1999	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3000 / 3000	DEF AT first sample examined	DEF IN 3
3960 / 3960	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
5190 / 5189	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
5370 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 412	Date of Summary: 27-JAN-1992	First Sample Examined: 0
Lease Number: G06685	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 5356
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 5356
API Well Number: 177064062600	Drilling Operator: UNION TEXAS PETROLEUM CORP	Rkb Elevation: 68
Paleo Report Num: 2 of 2	Sample Range: 0 - 0	Water Depth: 468
Public Info Code: Y 04-JUL-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark: Company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3450 / 3450	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "B"	DEF AT
3960 / 3960	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
5189 / 5188	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
5190 / 5189	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: VR 412	Date of Summary: 10-NOV-1999	First Sample Examined: 0
Lease Number: G08678	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10650
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 8362
API Well Number: 177064063100	Drilling Operator: LOUISIANA LAND AND EXPLORATION COMPANY	Rkb Elevation: 89
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 468
Public Info Code: Y 11-DEC-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark: Company-integrated foram and nanno report, in=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3870 / 3625	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "B"	DEF AT
5642 / 4639	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 18
Lease Number: G14300
Well Name: 001
API Well Number: 177004097400
Paleo Report Num: 1 of 1
Public Info Code: Y 30-JUN-1999

Date of Summary: 16-JAN-1998
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: IP PETROLEUM COMPANY INC
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 15077
Borehole TVD: 15062
Rkb Elevation: 94
Water Depth: 26
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6250 / 6250	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
8260 / 8260	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
9135 / 9135	DEF AT Lower Miocene (Aquitania) Siphonina davis	DEF AT
9730 / 9729	POS AT Lower Miocene (Aquitania) Planulina palmerae	DEF AT
10425 / 10424	POS IN Lower Miocene (Aquitania) Planulina palmerae	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 20	Date of Summary: 10-NOV-1959	First Sample Examined: 0
Lease Number: 00680	Source of Paleo: OPERATOR	Borehole MD: 10450
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10450
API Well Number: 177002003300	Drilling Operator: BRITISH AMERICAN OIL PRODUCTIO	Rkb Elevation: 38
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 38
Public Info Code: Y 10-NOV-1969	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5950 /	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
8530 /	POS AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT
9150 /	POS AT Lower Miocene (Aquitanian) Planulina palmerae	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 20	Date of Summary: 17-DEC-1959	First Sample Examined: 0
Lease Number: 00680	Source of Paleo: OPERATOR	Borehole MD: 10450
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 10450
API Well Number: 177000000600	Drilling Operator: BRITISH AMERICAN OIL PRODUCTIO	Rkb Elevation: 38
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 28
Public Info Code: Y 10-DEC-1969	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5950 /	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
8530 /	POS AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT
9140 /	POS AT Lower Miocene (Aquitanian) Planulina palmerae	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 20	Date of Summary: 20-JUN-1960	First Sample Examined: 0
Lease Number: 00680	Source of Paleo: OPERATOR	Borehole MD: 10739
Well Name: 006	Paleo Done By: OPERATOR	Borehole TVD: 10739
API Well Number: 177000001000	Drilling Operator: BRITISH AMERICAN OIL PRODUCTIO	Rkb Elevation: 40
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 25
Public Info Code: Y 13-MAR-1970	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6005 /	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
8575 /	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT
9215 /	POS AT Lower Miocene (Aquitanian) Planulina palmerae	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 20
 Lease Number: 00680
 Well Name: 007
 API Well Number: 177000001100
 Paleo Report Num: 1 of 1
 Public Info Code: Y 14-JUN-1970

Date of Summary: 31-AUG-1960
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: BRITISH AMERICAN OIL PRODUCTIO
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 10500
 Borehole TVD: 10500
 Rkb Elevation: 40
 Water Depth: 28
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8615 /	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT
9270 /	POS AT Lower Miocene (Aquitanian) Planulina palmerae	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 20	Date of Summary: 16-JUN-1960	First Sample Examined: 0
Lease Number: 00680	Source of Paleo: OPERATOR	Borehole MD: 10066
Well Name: 008	Paleo Done By: OPERATOR	Borehole TVD: 10066
API Well Number: 177000001200	Drilling Operator: BRITISH AMERICAN OIL PRODUCTIO	Rkb Elevation: 37
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 28
Public Info Code: Y 05-MAY-1970	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5980 /	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
8570 /	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT
9215 /	POS AT Lower Miocene (Aquitanian) Planulina palmerae	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 20	Date of Summary: 16-JUN-1960	First Sample Examined: 0
Lease Number: 00680	Source of Paleo: OPERATOR	Borehole MD: 10100
Well Name: 009	Paleo Done By: OPERATOR	Borehole TVD: 10100
API Well Number: 177000001300	Drilling Operator: BRITISH AMERICAN OIL PRODUCTIO	Rkb Elevation: 39
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 28
Public Info Code: Y 24-MAY-1970	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5950 /	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
8545 /	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT
9210 /	POS AT Lower Miocene (Aquitanian) Planulina palmerae	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 21	Date of Summary: 13-DEC-1995	First Sample Examined: 0
Lease Number: G01352	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10711
Well Name: 004	Paleo Done By: OPERATOR	Borehole TVD: 10711
API Well Number: 177002002800	Drilling Operator: MIDCON OFFSHORE INC	Rkb Elevation: 42
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 27
Public Info Code: Y 16-FEB-1996	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9487 /	DEF IN deepwater facies Planulina	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 21
 Lease Number: G01352
 Well Name: 005
 API Well Number: 177004021500
 Paleo Report Num: 1 of 1
 Public Info Code: Y 16-FEB-1996

Date of Summary: 04-MAR-1978
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: GENERAL AMERICAN OIL COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 11972
 Borehole TVD: 11917
 Rkb Elevation: 135
 Water Depth: 28
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9420 / 9377	DEF AT Lower Miocene (Aquitanian) Planulina palmerae	DEF AT
11891 / 11838	DEF IN Lower Miocene (Aquitanian) Lenticulina hanseni	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 22
Lease Number: G02818
Well Name: 001
API Well Number: 177004019800
Paleo Report Num: 1 of 1
Public Info Code: Y 09-AUG-1991

Date of Summary: 05-SEP-1977
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: LEE LATTA
Drilling Operator: GENERAL AMERICAN OIL COMPANY
Sample Range: 5000 - 15130
Ecozone Eq MMS: Y

First Sample Examined: 5000
Borehole MD: 15150
Borehole TVD: 15150
Rkb Elevation: 49
Water Depth: 28
Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>	
5000 / 5000	DEF AT first sample examined	POS AT	2
5968 / 5968	DEF IN Middle Miocene (Langhian) Globigerinoides sicanus	DEF AT	2
6530 / 6530	DEF AT pyrite	DEF AT	2
8180 / 8180	DEF AT poor sample interval top	POS AT	2
8539 / 8539	DEF AT poor sample interval bottom	DEF AT	2
8540 / 8540	DEF AT pyrite	DEF AT	2
8780 / 8780	DEF AT sample gap top	POS AT	2
9079 / 9079	DEF AT sample gap bottom	DEF AT	2
9080 / 9080	DEF IN Lower Miocene (Burdigalian) Robulus chambersi	DEF AT	2
9200 / 9200	DEF AT Lower Miocene (Aquitania) Siphonina davisii	DEF AT	2
10040 / 10040	DEF AT sample gap top	POS AT	2
10699 / 10699	DEF AT sample gap bottom	DEF AT	3
10700 / 10700	DEF IN Lower Miocene (Aquitania) Planulina palmerae	DEF AT	3
10701 / 10701	DEF IN Lower Miocene (Aquitania) Lenticulina hanseni	DEF AT	3
12239 / 12238	DEF AT - - - - -	DEF AT	4
12240 / 12239	DEF IN Cyclamina cancellata (local marker)	DEF AT	4
12990 / 12989	POS AT Lower Miocene (Aquitania) Globorotalia kugleri	DEF AT	4
14320 / 14318	DEF AT Lower Miocene (Aquitania) Lenticulina jeffersonensis	DEF AT	4
15130 / 15127	DEF AT last sample examined	DEF AT	4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 24
 Lease Number: G12751
 Well Name: 001
 API Well Number: 177004084500
 Paleo Report Num: 1 of 1
 Public Info Code: Y 30-APR-1996

Date of Summary: 31-OCT-1991
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: ODECO OIL & GAS COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 12117
 Borehole TVD: 12114
 Rkb Elevation: 96
 Water Depth: 25
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9779 / 9778	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT
10032 /10030	DEF AT Lower Miocene (Aquitanian) Siphonina davisii	DEF AT
10731 /10729	DEF AT Lower Miocene (Aquitanian) Planulina palmerae	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 28	Date of Summary: 11-FEB-1974	First Sample Examined: 10200
Lease Number: G02125	Source of Paleo: OPERATOR	Borehole MD: 14818
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 14818
API Well Number: 177002010400	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 47
Paleo Report Num: 1 of 1	Sample Range: 10200 - 15500	Water Depth: 25
Public Info Code: Y 27-JAN-1989	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10200 /	DEF AT first sample examined	DEF AT
10201 /	DEF IN Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
10600 /	DEF AT Lower Miocene (Aquitanian) Siphonina davisii	DEF AT
11130 /	DEF AT Lower Miocene (Aquitanian) Planulina palmerae	DEF AT
14190 /	DEF AT Arenaceous fauna (local marker)	DEF AT
15480 /	DEF AT Cyclammia cancellata (local marker)	DEF AT
15500 /	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 28	Date of Summary: 10-JAN-1973	First Sample Examined: 9000
Lease Number: G02125	Source of Paleo: OPERATOR	Borehole MD: 15458
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 15458
API Well Number: 177002011000	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 48
Paleo Report Num: 1 of 1	Sample Range: 9000 - 15000	Water Depth: 25
Public Info Code: Y 27-JAN-1989	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9000 /	DEF AT first sample examined	DEF AT
9120 /	POS AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
9720 /	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
10800 /	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT
11820 /	DEF AT Cyclammina cancellata (local marker)	DEF AT
11821 /	DEF IN Lower Miocene (Aquitanian) Planulina palmerae	DEF AT
14999 /	DEF AT Lower Miocene (Aquitanian) Lenticulina jeffersonensis	DEF AT
15000 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 28
 Lease Number: G02125
 Well Name: 003
 API Well Number: 177002011200
 Paleo Report Num: 1 of 1
 Public Info Code: Y 27-JAN-1989

Date of Summary: 21-OCT-1973
 Source of Paleo: OPERATOR
 Paleo Done By: OPERATOR
 Drilling Operator: CHEVRON USA INC
 Sample Range: 10700 - 15932
 Ecozone Eq MMS:

First Sample Examined: 10700
 Borehole MD: 15932
 Borehole TVD: 15932
 Rkb Elevation: 84
 Water Depth: 26
 Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10700 /	DEF AT first sample examined	DEF AT
10710 /	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT
11160 /	DEF AT Lower Miocene (Aquitanian) Planulina palmerae	DEF AT
14700 /	DEF AT Lower Miocene (Aquitanian) Lenticulina jeffersonensis	DEF AT
15870 /	DEF AT deepwater facies Abbeville Iberia	DEF AT
15932 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 28	Date of Summary: 28-SEP-1979	First Sample Examined: 830
Lease Number: G03317	Source of Paleo: OPERATOR	Borehole MD: 15520
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 15516
API Well Number: 177004039200	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 84
Paleo Report Num: 1 of 1	Sample Range: 830 - 15520	Water Depth: 19
Public Info Code: Y 26-SEP-1981	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
830 / 830	DEF AT first sample examined	DEF AT 1
2360 / 2360	DEF AT -----	DEF AT 2
3250 / 3250	DEF AT -----	DEF AT 1
5020 / 5020	DEF AT -----	DEF AT 2
5050 / 5050	POS IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
5350 / 5350	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
5590 / 5590	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 3
6010 / 6010	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 2
7419 / 7419	DEF AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT 3
7420 / 7420	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 3
7630 / 7630	DEF AT -----	DEF AT 2
9320 / 9320	POS AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
9860 / 9860	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 4
11480 /11479	DEF AT Lower Miocene (Aquitania) Siphonina davis	DEF AT 4
11810 /11809	DEF AT Lower Miocene (Aquitania) Planulina palmerae	DEF AT 4
12380 /12379	DEF AT Arenaceous fauna (local marker)	DEF AT 4
12859 /12857	DEF AT Bathysiphon fauna	DEF AT 4
12860 /12858	DEF AT Eggerella sp. (local marker)	DEF AT 4
15520 /15517	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 28	Date of Summary: 26-JUN-1981	First Sample Examined: 9000
Lease Number: G03317	Source of Paleo: OPERATOR	Borehole MD: 16132
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 15996
API Well Number: 177004047400	Drilling Operator: SAMEDAN OIL CORPORATION	Rkb Elevation: 58
Paleo Report Num: 1 of 2	Sample Range: 9000 - 16110	Water Depth: 19
Public Info Code: Y 26-SEP-1981	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9000 / 8999	DEF AT first sample examined	DEF IN 3
9750 / 9749	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF IN 3
11190 /11189	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF IN 3
13290 /13288	DEF AT Lower Miocene (Aquitanian) Lenticulina hanseni	DEF IN 3
16110 /15980	DEF AT last sample examined	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 28	Date of Summary: 30-JUN-1981	First Sample Examined: 3600
Lease Number: G03317	Source of Paleo: OPERATOR	Borehole MD: 16132
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 15996
API Well Number: 177004047400	Drilling Operator: SAMEDAN OIL CORPORATION	Rkb Elevation: 58
Paleo Report Num: 2 of 2	Sample Range: 3600 - 16110	Water Depth: 19
Public Info Code: Y 26-SEP-1981	Ecozone Eq MMS:	Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3600 / 3600	DEF AT first sample examined	DEF AT 2
3960 / 3960	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
5129 / 5129	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 2
5130 / 5130	DEF AT Upper Miocene (Tortonian) Eponides mansfieldi	DEF AT 2
5970 / 5970	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 2
7140 / 7139	DEF AT - - - - -	DEF AT 3
7200 / 7199	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 3
7350 / 7349	DEF AT Middle Miocene (Langhian) Globigerinoides sicani	DEF AT 3
7620 / 7619	DEF AT - - - - -	DEF AT 2
9090 / 9089	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
9750 / 9749	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 4
10200 /10199	DEF AT Bathysiphon fauna	DEF AT 4
10500 /10499	DEF AT - - - - -	DEF AT 3
10980 /10979	POS AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT 3
11220 /11219	DEF AT cement	POS AT 3
11430 /11429	DEF IN Lower Miocene (Aquitanian) Planulina palmerae	DEF AT 4
11730 /11729	DEF AT - - - - -	DEF AT 3
12570 /12568	DEF AT Eggerella sp. (local marker)	DEF AT 3
13290 /13288	DEF AT - - - - -	DEF AT 4
14820 /14817	DEF AT cement	POS AT 4
15300 /15288	DEF AT - - - - -	DEF AT 3
15720 /15672	DEF AT sample gap top	POS AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 28	Date of Summary: 30-JUN-1981	First Sample Examined: 3600
Lease Number: G03317	Source of Paleo: OPERATOR	Borehole MD: 16132
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 15996
API Well Number: 177004047400	Drilling Operator: SAMEDAN OIL CORPORATION	Rkb Elevation: 58
Paleo Report Num: 2 of 2	Sample Range: 3600 - 16110	Water Depth: 19
Public Info Code: Y 26-SEP-1981	Ecozone Eq MMS:	Paleo ID: 003

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
16020 /15912	DEF AT sample gap bottom	DEF AT 3
16110 /15980	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 33	Date of Summary: 27-DEC-1987	First Sample Examined: 0
Lease Number: 00265	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 15024
Well Name: M001	Paleo Done By: OPERATOR	Borehole TVD: 15024
API Well Number: 177004053400	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 120
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 30
Public Info Code: Y 30-SEP-1987	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10850 /10849	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 33	Date of Summary: 30-JAN-1990	First Sample Examined: 8000
Lease Number: G10540	Source of Paleo: OPERATOR	Borehole MD: 13907
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 12520
API Well Number: 177004079400	Drilling Operator: COCKRELL OIL CORPORATION	Rkb Elevation: 75
Paleo Report Num: 1 of 2	Sample Range: 8000 - 13110	Water Depth: 27
Public Info Code: Y 30-APR-1994	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Original hole report, 11780=Liebusella sp

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8000 / 7654	DEF AT first sample examined	DEF IN 2
8450 / 8019	DEF AT Middle Miocene (Langhian) Amphistegina "B"	POS AT 3
11000 /10100	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 3
11780 /10744	DEF AT Arenaceous fauna (local marker)	DEF AT 3
12750 /11558	DEF IN Lower Miocene (Burdigalian) Discorbis bolivarensis	DEF AT 3
13110 /11858	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 33	Date of Summary: 30-JAN-1990	First Sample Examined: 12180
Lease Number: G10540	Source of Paleo: OPERATOR	Borehole MD: 13907
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 12520
API Well Number: 177004079400	Drilling Operator: COCKRELL OIL CORPORATION	Rkb Elevation: 75
Paleo Report Num: 2 of 2	Sample Range: 12180 - 13907	Water Depth: 27
Public Info Code: Y 30-APR-1994	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12180 /11075	DEF AT first sample examined	DEF AT 3
12720 /11533	DEF IN Lower Miocene (Burdigalian) Discorbis bolivarensis	DEF AT 3
13907 /12513	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 33	Date of Summary: 12-NOV-1991	First Sample Examined: 0
Lease Number: G10540	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11190
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 11190
API Well Number: 177004084700	Drilling Operator: LINDER OIL COMPANY, A PARTNERSHIP	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 25
Public Info Code: Y 30-APR-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8430 / 8429	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
10310 /10309	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 34	Date of Summary: 13-JUL-1982	First Sample Examined: 6570
Lease Number: G03251	Source of Paleo: OPERATOR	Borehole MD: 13520
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 13500
API Well Number: 177004054300	Drilling Operator: CONOCO INC	Rkb Elevation: 84
Paleo Report Num: 1 of 1	Sample Range: 6570 - 13200	Water Depth: 28
Public Info Code: Y 28-JUL-1992	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6570 / 6569	DEF AT first sample examined	DEF AT 1
6571 / 6570	DEF IN Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 1
7890 / 7889	DEF AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT 1
7980 / 7979	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 1
10290 /10286	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 2
11010 /11005	POS AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 2
11520 /11513	DEF AT faunal change (no faunal increase)	DEF AT 1
13200 /13183	DEF AT Lower Miocene (Aquitanean) Siphonina davis	DEF AT 2
13500 /13481	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 37	Date of Summary: 09-SEP-1981	First Sample Examined: 0
Lease Number: G03318	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 16464
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 16461
API Well Number: 177004046800	Drilling Operator: TOMLINSON OFFSHORE INC	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 28
Public Info Code: Y 21-AUG-1981	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11990 /11989	DEF IN Lower Miocene (Aquitanian) Siphonina davis	DEF AT
13940 /13938	DEF IN Lower Miocene (Aquitanian) Lenticulina hanseni	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 38	Date of Summary: 10-JUL-1980	First Sample Examined: 0
Lease Number: G03252	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 16061
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 15962
API Well Number: 177004039300	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 128
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 28
Public Info Code: Y 20-MAY-1981	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8104 / 8103	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 38	Date of Summary: 06-NOV-1980	First Sample Examined: 8500
Lease Number: G03252	Source of Paleo: OPERATOR	Borehole MD: 16700
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 16668
API Well Number: 177004043800	Drilling Operator: MIDCON EXPLORATION COMPANY GU	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 8500 - 16700	Water Depth: 28
Public Info Code: Y 20-MAY-1981	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8500 / 8500	DEF AT first sample examined	DEF IN 2
9580 / 9580	POS AT Lower Miocene (Burdigalian) Robulus chambersi	POS AT 3
12100 /12100	DEF AT sample gap top	POS AT 3
12430 /12430	DEF AT sample gap bottom	DEF AT 3
12640 /12639	DEF AT Lower Miocene (Aquitanian) Siphonina davisii	DEF AT 3
14380 /14378	DEF AT Lower Miocene (Aquitanian) Lenticulina hanseni	DEF AT 3
16700 /16669	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 39	Date of Summary: 30-SEP-1975	First Sample Examined: 6490
Lease Number: G02821	Source of Paleo: OPERATOR	Borehole MD: 16082
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 15008
API Well Number: 177004015800	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 63
Paleo Report Num: 1 of 1	Sample Range: 6490 - 16080	Water Depth: 28
Public Info Code: Y 30-NOV-1978	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6490 / 6490	DEF AT first sample examined	DEF AT
9200 / 9105	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
16080 /15015	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 39	Date of Summary: 01-MAR-1978	First Sample Examined: 8830
Lease Number: G02821	Source of Paleo: OPERATOR	Borehole MD: 14790
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 13688
API Well Number: 177004022500	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 66
Paleo Report Num: 1 of 1	Sample Range: 8830 - 14760	Water Depth: 28
Public Info Code: Y 30-NOV-1978	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8830 / 8814	DEF AT first sample examined	DEF AT
9100 / 9072	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
14760 /13664	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 40	Date of Summary: 04-MAR-1991	First Sample Examined: 3100
Lease Number: 00224	Source of Paleo: OPERATOR	Borehole MD: 11105
Well Name: 006	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10996
API Well Number: 177004083500	Drilling Operator: UNION TEXAS PETROLEUM CORP	Rkb Elevation: 96
Paleo Report Num: 1 of 2	Sample Range: 3100 - 11100	Water Depth: 40
Public Info Code: Y 01-JAN-1995	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3100 / 3100	DEF AT first sample examined	DEF IN 1
3250 / 3250	DEF AT - - - - -	DEF AT 2
3730 / 3730	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
7150 / 7125	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 2
9610 / 9508	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 2
11100 /10996	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 40	Date of Summary: 04-MAR-1991	First Sample Examined: 3100
Lease Number: 00224	Source of Paleo: OPERATOR	Borehole MD: 11105
Well Name: 006	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10996
API Well Number: 177004083500	Drilling Operator: UNION TEXAS PETROLEUM CORP	Rkb Elevation: 96
Paleo Report Num: 2 of 2	Sample Range: 3100 - 11080	Water Depth: 40
Public Info Code: Y 01-JAN-1995	Ecozone Eq MMS:	Paleo ID: 003

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3100 / 3100	DEF AT first sample examined	DEF AT
7510 / 7462	POS IN Middle Miocene (Langhian) Helicosphaera ampliaperta	DEF AT
11080 /10976	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 40
 Lease Number: 00224
 Well Name: 006
 API Well Number: 177004083501
 Paleo Report Num: 1 of 1
 Public Info Code: Y 01-JAN-1995

Date of Summary: 04-MAR-1991
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: UNION TEXAS PETROLEUM CORP
 Sample Range: 5700 - 11020
 Ecozone Eq MMS: Y

First Sample Examined: 5700
 Borehole MD: 11069
 Borehole TVD: 11069
 Rkb Elevation: 95
 Water Depth: 40
 Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5700 / 5700	DEF AT first sample examined	DEF IN 2
9420 / 9418	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF IN 2
11020 /11018	DEF AT last sample examined	DEF IN 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 40	Date of Summary: 17-JUN-1966	First Sample Examined: 6920
Lease Number: 00224	Source of Paleo: OPERATOR	Borehole MD: 14300
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 14300
API Well Number: 177000011900	Drilling Operator: CONOCOPHILLIPS COMPANY	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 6920 - 10910	Water Depth: 34
Public Info Code: Y 01-JAN-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6920 /	DEF AT first sample examined	DEF AT
6921 /	DEF IN Middle Miocene (Langhian) Amphistegina "B"	DEF AT
9030 /	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
9100 /	DEF AT Lower Miocene (Burdigalian) Discorbis bolivarensis	DEF AT
10910 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 40	Date of Summary: 17-JUN-1966	First Sample Examined: 9030
Lease Number: 00224	Source of Paleo: OPERATOR	Borehole MD: 14005
Well Name: B001	Paleo Done By: OPERATOR	Borehole TVD: 14005
API Well Number: 177000011600	Drilling Operator: CONOCOPHILLIPS COMPANY	Rkb Elevation: 58
Paleo Report Num: 1 of 2	Sample Range: 9030 - 14010	Water Depth: 34
Public Info Code: Y 01-JAN-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9030 /	DEF AT first sample examined	DEF AT
9031 /	DEF IN Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
11000 /	DEF AT poor sample interval top	DEF AT
13680 /	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT
14000 /	DEF AT poor sample interval bottom	DEF AT
14010 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 41	Date of Summary: 05-SEP-1978	First Sample Examined: 5000
Lease Number: G02531	Source of Paleo: OPERATOR	Borehole MD: 12246
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 11521
API Well Number: 177004030400	Drilling Operator: C & K OFFSHORE COMPANY	Rkb Elevation: 86
Paleo Report Num: 1 of 1	Sample Range: 5000 - 12246	Water Depth: 30
Public Info Code: Y 12-JUN-1989	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 / 4806	DEF AT first sample examined	DEF AT 2
5750 / 5504	POS AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 2
6440 / 6149	DEF IN Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 2
7820 / 7403	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 3
8090 / 7649	DEF AT faunal change (no faunal increase)	DEF AT 2
10010 / 9417	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 3
10700 /10055	DEF AT cement	POS AT 3
10850 /10195	DEF AT faunal change (no faunal increase)	DEF AT 2
11270 /10590	DEF IN Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 3
11480 /10789	DEF AT Lower Miocene (Aquitania) Siphonina davis	DEF AT 3
12246 /11522	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 41	Date of Summary: 17-JUN-1987	First Sample Examined: 0
Lease Number: G02531	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10902
Well Name: 004	Paleo Done By: OPERATOR	Borehole TVD: 10899
API Well Number: 177004071100	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 80
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 35
Public Info Code: Y 12-JUN-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7250 / 7249	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
9530 / 9528	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 41
 Lease Number: G03253
 Well Name: 001
 API Well Number: 177004035600
 Paleo Report Num: 1 of 1
 Public Info Code: Y 31-AUG-1980

Date of Summary: 05-NOV-1979
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: C & K MARINE PRODUCTION COMPAN
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 10758
 Borehole TVD: 10754
 Rkb Elevation: 85
 Water Depth: 66
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7100 / 7098	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
9390 / 9387	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
10680 / 10676	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 42	Date of Summary: 13-NOV-1984	First Sample Examined: 1000
Lease Number: G04148	Source of Paleo: OPERATOR	Borehole MD: 13000
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 13000
API Well Number: 177004067000	Drilling Operator: CONOCOPHILLIPS COMPANY	Rkb Elevation: 56
Paleo Report Num: 1 of 1	Sample Range: 1000 - 13000	Water Depth: 31
Public Info Code: Y 12-FEB-1985	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
1000 / 1000	DEF AT first sample examined	DEF IN 1
2770 / 2770	DEF AT - - - - -	DEF AT 2
3640 / 3640	POS AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 2
6730 / 6729	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 2
9390 / 9389	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 3
10200 /10199	DEF AT Lower Miocene (Aquitanean) Siphonina davisii	DEF AT 3
12000 /11998	POS IN Lower Miocene (Aquitanean) Lenticulina hanseni	DEF AT 4
13000 /12998	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 42	Date of Summary: 24-NOV-1998	First Sample Examined: 0
Lease Number: G14301	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 14000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 14000
API Well Number: 177004101300	Drilling Operator: BARRETT RESOURCES CORPORATION	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 30
Public Info Code: Y 31-MAY-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9060 / 9059	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 2
9720 / 9719	DEF AT - - - - -	DEF AT 3
9870 / 9869	DEF AT Lower Miocene (Aquitanian) Siphonina davisii	DEF AT 3
10890 / 10889	DEF AT Lower Miocene (Aquitanian) Planulina palmerae	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 43
Lease Number: G02822
Well Name: 001
API Well Number: 177004016200
Paleo Report Num: 1 of 1
Public Info Code: Y 26-MAR-1980

Date of Summary: 13-JAN-1977
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: CHEVRON USA INC
Sample Range: 8400 - 15500
Ecozone Eq MMS: Y

First Sample Examined: 8400
Borehole MD: 15550
Borehole TVD: 15550
Rkb Elevation: 36
Water Depth: 29
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8400 / 8399	DEF AT first sample examined	DEF IN 2
8910 / 8909	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 3
9920 / 9919	DEF AT Lower Miocene (Aquitanian) Siphonina davisii	DEF AT 3
10920 /10918	DEF AT Lower Miocene (Aquitanian) Lenticulina hanseni	DEF AT 3
12120 /12114	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
14910 /14880	DEF AT Lower Miocene (Aquitanian) Lenticulina jeffersonensis	DEF AT 4
15500 /15469	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 43	Date of Summary: 06-FEB-1989	First Sample Examined: 6710
Lease Number: G07597	Source of Paleo: OPERATOR	Borehole MD: 10916
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 10916
API Well Number: 177004076400	Drilling Operator: BP EXPLORATION & OIL INC	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 6710 - 10916	Water Depth: 35
Public Info Code: Y 11-JUL-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6710 / 6709	DEF AT first sample examined	DEF AT
6711 / 6710	DEF IN Middle Miocene (Langhian) Amphistegina "B"	DEF AT
8960 / 8959	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
9650 / 9649	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT
9980 / 9979	DEF AT Lower Miocene (Aquitanian) Planulina palmerae	DEF AT
10010 /10009	DEF AT Lower Miocene (Aquitanian) Siphonina davisii	DEF AT
10916 /10915	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 44	Date of Summary: 10-AUG-1979	First Sample Examined: 0
Lease Number: G02823	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11267
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11267
API Well Number: 177004038000	Drilling Operator: GENERAL AMERICAN OIL COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 29
Public Info Code: Y 30-NOV-1979	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9230 /	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT
9470 /	DEF AT Lower Miocene (Aquitanian) Planulina palmerae	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 45
Lease Number: 00299
Well Name: 003
API Well Number: 177004008300
Paleo Report Num: 1 of 1
Public Info Code: Y 08-JUN-1975

Date of Summary: 20-JAN-1977
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: LEE LATTA
Drilling Operator: GENERAL AMERICAN OIL COMPANY
Sample Range: 9000 - 13190
Ecozone Eq MMS: Y

First Sample Examined: 9000
Borehole MD: 14776
Borehole TVD: 14776
Rkb Elevation: 39
Water Depth: 35
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9000 /	DEF AT first sample examined	DEF IN 2
9001 /	DEF IN Lower Miocene (Aquitanian) Siphonina davis	DEF IN 2
9370 /	DEF AT - - - - -	DEF AT 3
9460 /	DEF AT Cyclammina cancellata (local marker)	DEF AT 3
10000 /	POS AT Lower Miocene (Aquitanian) Lenticulina hanseni	DEF AT 4
10270 /	POS IN Lower Miocene (Aquitanian) Globigerinoides primordius	DEF AT 4
10420 /	DEF IN Lower Miocene (Aquitanian) Lenticulina hanseni	DEF AT 4
10540 /	DEF AT Lower Miocene (Aquitanian) Lenticulina jeffersonensis	DEF AT 3
13190 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 47	Date of Summary: 13-DEC-1977	First Sample Examined: 6000
Lease Number: G01437	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 16000
Well Name: 001	Paleo Done By: JOHN CARSTENS	Borehole TVD: 16000
API Well Number: 177004009300	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 33
Paleo Report Num: 1 of 1	Sample Range: 6000 - 16000	Water Depth: 30
Public Info Code: Y 23-APR-1973	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6000 /	DEF AT first sample examined	DEF AT 2
6060 /	DEF AT local marker benthic foram increase	DEF AT 2
6270 /	POS AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 2
6390 /	DEF AT Middle Miocene (Langhian) Globigerinoides sicanus	DEF AT 2
6810 /	DEF AT local marker foram decrease	DEF IN 1
6900 /	DEF AT local marker benthic foram increase	DEF AT 2
7290 /	DEF AT local marker foram decrease	DEF IN 1
7650 /	DEF AT pyrite	DEF IN 1
7740 /	DEF AT local marker benthic foram increase	DEF AT 2
7950 /	DEF AT local marker foram decrease	DEF IN 1
8280 /	DEF AT local marker benthic foram increase	DEF AT 2
8310 /	DEF AT local marker foram decrease	DEF AT 2
8460 /	POS AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 2
8550 /	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 2
9150 /	POS AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 2
9270 /	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 3
9390 /	POS IN Lower Miocene (Burdigalian) Globigerina binaensis	DEF AT 3
9420 /	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT 3
9600 /	DEF AT local marker foram decrease	DEF IN 2
9900 /	DEF AT Lower Miocene (Aquitanian) Lenticulina hanseni	DEF AT 3
9960 /	DEF AT Lower Miocene (Aquitanian) Globorotalia kugleri	DEF AT 3
10770 /	DEF AT local marker foram decrease	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 47	Date of Summary: 13-DEC-1977	First Sample Examined: 6000
Lease Number: G01437	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 16000
Well Name: 001	Paleo Done By: JOHN CARSTENS	Borehole TVD: 16000
API Well Number: 177004009300	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 33
Paleo Report Num: 1 of 1	Sample Range: 6000 - 16000	Water Depth: 30
Public Info Code: Y 23-APR-1973	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11220 /	POS AT Lower Miocene (Aquitanian) Lenticulina jeffersonensis	DEF AT 3
11700 /	DEF AT local marker benthic foram increase	DEF AT 3
11790 /	DEF AT cement	POS AT 3
11910 /	POS AT Lower Miocene (Aquitanian) Globigerina angulisuturalis	DEF AT 3
12060 /	POS AT Lower Miocene (Aquitanian) Globorotalia kugleri	DEF AT 4
12180 /	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
12240 /	DEF AT local marker foram decrease	DEF AT 4
12390 /	DEF AT local marker planktic foram increase	DEF AT 4
12420 /	POS AT Upper Oligocene (Chattian) Discorbis gravelli	DEF AT 4
13080 /	DEF AT local marker foram decrease	DEF AT 3
13590 /	DEF AT Upper Oligocene (Chattian) Globigerina ciperoensis ciperoensis	DEF AT 4
15180 /	DEF AT local marker foram increase	DEF AT 4
15960 /	DEF AT local marker planktic foram increase	DEF AT 4
16000 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 47
 Lease Number: G03801
 Well Name: 001
 API Well Number: 177004036200
 Paleo Report Num: 1 of 1
 Public Info Code: Y 31-MAY-1983

Date of Summary: 18-JUN-1979
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: KERR-MCGEE CORPORATION
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 15700
 Borehole TVD: 15700
 Rkb Elevation: 60
 Water Depth: 26
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8470 / 8470	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
9400 / 9400	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT
9880 / 9880	DEF AT Lower Miocene (Aquitanian) Planulina palmerae	DEF AT
9970 / 9970	DEF AT Lower Miocene (Aquitanian) Lenticulina hanseni	DEF AT
13140 /13140	DEF AT Lower Miocene (Aquitanian) Lenticulina jeffersonensis	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 48	Date of Summary: 16-MAR-2000	First Sample Examined: 8770
Lease Number: G01351	Source of Paleo: OPERATOR	Borehole MD: 17066
Well Name: 005	Paleo Done By: OPERATOR	Borehole TVD: 17066
API Well Number: 177000027600	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 32
Paleo Report Num: 1 of 1	Sample Range: 8770 - 17000	Water Depth: 24
Public Info Code: Y 27-JUN-1975	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: 10450=Planulina palmerae B, 11160=Planulina palmerae C

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>	
8770 /	DEF AT first sample examined	DEF	AT
8771 /	DEF IN Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF	AT
9000 /	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF	AT
9450 /	DEF AT Lower Miocene (Aquitanian) Planulina palmerae	DEF	AT
10450 /	DEF AT local marker benthic foram increase	DEF	AT
11160 /	DEF AT local marker benthic foram increase	DEF	AT
12810 /	DEF AT Lower Miocene (Aquitanian) Lenticulina jeffersonensis	DEF	AT
13680 /	DEF AT -----	POS	AT 4
17000 /	DEF AT last sample examined	POS	AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 49	Date of Summary: 30-AUG-1977	First Sample Examined: 6260
Lease Number: G01439	Source of Paleo: OPERATOR	Borehole MD: 15805
Well Name: 005	Paleo Done By: OPERATOR	Borehole TVD: 15805
API Well Number: 177002009500	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 34
Paleo Report Num: 1 of 2	Sample Range: 6260 - 15805	Water Depth: 28
Public Info Code: Y 11-JUL-1981	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6260 /	DEF AT first sample examined	DEF AT
6261 /	DEF IN Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
9100 /	DEF AT Lower Miocene (Aquitania) Siphonina davis	DEF AT
9530 /	DEF AT Lower Miocene (Aquitania) Planulina palmerae	DEF AT
15805 /	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947
End Date: 31-DEC-1999

Area Block: WC 49	Date of Summary: 10-JUL-1978	First Sample Examined: 7000
Lease Number: G01439	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 15805
Well Name: 005	Paleo Done By: JOHN CARSTENS	Borehole TVD: 15805
API Well Number: 177002009500	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 34
Paleo Report Num: 2 of 2	Sample Range: 7000 - 15805	Water Depth: 28
Public Info Code: Y 11-JUL-1973	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7000 /	DEF AT first sample examined	DEF AT 2
7001 /	DEF IN Lower Miocene (Burdigalian) Camerina 1	DEF IN 2
7060 /	DEF AT local marker foram decrease	DEF AT 2
7990 /	DEF IN Lower Miocene (Burdigalian) Robulus 54B	DEF AT 2
8120 /	DEF AT local marker benthic foram increase	DEF IN 2
8380 /	POS AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 2
8620 /	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 3
8710 /	DEF AT Lower Miocene (Burdigalian) Discorbis bolivarensis	DEF AT 3
8889 /	DEF AT foram flood	DEF AT 3
8890 /	POS AT Lower Miocene (Burdigalian) Globigerina binaensis	DEF IN 3
9079 /	DEF AT pyrite	DEF AT 3
9080 /	POS AT Lower Miocene (Aquitania) Siphonina davis	DEF AT 3
9110 /	DEF AT Lower Miocene (Aquitania) Siphonina davis	DEF AT 3
9560 /	DEF AT Lower Miocene (Aquitania) Planulina palmerae	DEF IN 3
9590 /	POS AT Lower Miocene (Aquitania) Globigerinoides primordius	DEF AT 4
9890 /	DEF AT Lower Miocene (Aquitania) Lenticulina hanseni	DEF AT 4
10280 /	DEF AT local marker foram increase	DEF AT 4
10370 /	DEF AT local marker foram decrease	DEF AT 4
10970 /	DEF IN Lower Miocene (Aquitania) Lenticulina hanseni	DEF AT 4
11270 /	DEF AT local marker foram decrease	DEF AT 4
11420 /	DEF AT Lower Miocene (Aquitania) Lenticulina jeffersonensis	DEF AT 4
13000 /	DEF AT local marker foram decrease	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 49
 Lease Number: G01439
 Well Name: 005
 API Well Number: 177002009500
 Paleo Report Num: 2 of 2
 Public Info Code: Y 11-JUL-1973

Date of Summary: 10-JUL-1978
 Source of Paleo: MINERALS MANAGEMENT SERVICE
 Paleo Done By: JOHN CARSTENS
 Drilling Operator: CHEVRON USA INC
 Sample Range: 7000 - 15805
 Ecozone Eq MMS: Y

First Sample Examined: 7000
 Borehole MD: 15805
 Borehole TVD: 15805
 Rkb Elevation: 34
 Water Depth: 28
 Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
14410 /	POS AT Lower Miocene (Aquitanian) Globigerina angulisuturalis	DEF AT 4
14530 /	DEF AT local marker planktic foram increase	DEF AT 4
14590 /	POS AT deepwater facies Abbeville Iberia	DEF AT 4
14591 /	DEF AT Cyclammia cancellata (local marker)	DEF AT 4
14665 /	DEF AT local marker foram decrease	DEF AT 4
14980 /	DEF AT local marker planktic foram increase	DEF AT 4
15130 /	DEF AT Upper Oligocene (Chattian) Globigerina ciperoensis ciperoensis	DEF AT 4
15430 /	DEF AT Upper Oligocene (Chattian) Bolivina perca	DEF IN 3
15805 /	DEF AT last sample examined	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 49	Date of Summary: 04-AUG-1975	First Sample Examined: 0
Lease Number: G01439	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12000
Well Name: 006	Paleo Done By: OPERATOR	Borehole TVD: 12000
API Well Number: 177002012700	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 43
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 26
Public Info Code: Y 10-MAY-1985	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8850 /	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 54	Date of Summary: 01-SEP-1999	First Sample Examined: 0
Lease Number: G14304	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 16550
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 15068
API Well Number: 177004095500	Drilling Operator: BURLINGTON RESOURCES OFFSHORE INC	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 33
Public Info Code: Y 23-JUN-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
15045 /13879	DEF IN deepwater facies Planulina	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 55	Date of Summary: 10-MAY-1982	First Sample Examined: 4530
Lease Number: G04083	Source of Paleo: OPERATOR	Borehole MD: 15972
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 15967
API Well Number: 177004046200	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 62
Paleo Report Num: 1 of 1	Sample Range: 4530 - 15972	Water Depth: 38
Public Info Code: Y 30-SEP-1984	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4530 / 4529	DEF AT first sample examined	DEF IN 1
6030 / 6029	DEF AT faunal change (no faunal increase)	DEF AT 2
6600 / 6599	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 2
6690 / 6689	DEF AT faunal change (no faunal increase)	DEF AT 3
8730 / 8729	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 3
9570 / 9569	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 3
9690 / 9689	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT 3
10620 /10619	DEF AT Lower Miocene (Aquitanian) Lenticulina hanseni	DEF AT 4
12480 /12479	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
13680 /13677	DEF AT faunal change (no faunal increase)	DEF AT 3
13890 /13887	DEF AT Lower Miocene (Aquitanian) Lenticulina jeffersonensis	DEF AT 3
14910 /14906	DEF AT Upper Oligocene (Chattian) Robulus "A"	DEF AT 3
15972 /15967	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 55	Date of Summary: 09-JUN-1983	First Sample Examined: 8000
Lease Number: G04083	Source of Paleo: OPERATOR	Borehole MD: 14601
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 14601
API Well Number: 177004060500	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 118
Paleo Report Num: 1 of 2	Sample Range: 8000 - 10715	Water Depth: 33
Public Info Code: Y 30-SEP-1984	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8000 /	DEF AT first sample examined	DEF IN 2
9110 /	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 3
10070 /	DEF AT Lower Miocene (Aquitanian) Siphonina davisii	DEF AT 3
10715 /	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 55	Date of Summary: 09-JUN-1983	First Sample Examined: 8660
Lease Number: G04083	Source of Paleo: OPERATOR	Borehole MD: 14601
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 14601
API Well Number: 177004060500	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 118
Paleo Report Num: 2 of 2	Sample Range: 8660 - 14600	Water Depth: 33
Public Info Code: Y 30-SEP-1984	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8660 /	DEF AT first sample examined	DEF IN 2
9110 /	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 3
9980 /	DEF AT Lower Miocene (Aquitanian) Siphonina davisii	DEF AT 3
10910 /	DEF AT Lower Miocene (Aquitanian) Lenticulina hanseni	DEF AT 4
12140 /	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
13100 /	DEF AT Lower Miocene (Aquitanian) Lenticulina jeffersonensis	DEF AT 4
13910 /	DEF AT Upper Oligocene (Chattian) Robulus "A"	DEF AT 4
14600 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 55	Date of Summary: 06-OCT-1982	First Sample Examined: 4060
Lease Number: G04380	Source of Paleo: OPERATOR	Borehole MD: 15355
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 14474
API Well Number: 177004055200	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 4060 - 15355	Water Depth: 38
Public Info Code: Y 31-OCT-1985	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4060 / 4060	DEF AT first sample examined	DEF IN 1
4780 / 4780	DEF AT faunal change (no faunal increase)	DEF AT 2
6550 / 6537	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 2
8980 / 8747	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 3
9910 / 9579	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 3
10060 / 9714	DEF AT Lower Miocene (Aquitanian) Siphonina davisii	DEF AT 3
10930 /10508	DEF AT Lower Miocene (Aquitanian) Lenticulina hanseni	DEF AT 3
12640 /12052	POS AT Cyclammia cancellata (local marker)	DEF AT 4
14320 /13546	DEF AT Lower Miocene (Aquitanian) Lenticulina jeffersonensis	DEF AT 4
15355 /14474	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 56	Date of Summary: 30-NOV-1984	First Sample Examined: 0
Lease Number: G05271	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10006
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10006
API Well Number: 177004063800	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 38
Public Info Code: Y 25-NOV-1987	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9000 / 9000	POS AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
10000 /10000	DEF AT Lower Miocene (Aquitanian) Siphonina davisii	DEF AT
11500 /	DEF AT Lower Miocene (Aquitanian) Planulina palmerae	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 56	Date of Summary: 28-FEB-1985	First Sample Examined: 0
Lease Number: G05271	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 14000
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 13994
API Well Number: 177004068300	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 89
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 37
Public Info Code: Y 25-NOV-1987	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9000 / 8999	POS AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
10000 / 9998	DEF AT Lower Miocene (Aquitanian) Siphonina davisii	DEF AT
11500 / 11495	DEF AT Lower Miocene (Aquitanian) Planulina palmerae	DEF AT
12200 / 12195	DEF IN Lower Miocene (Aquitanian) Planulina palmerae	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 57
Lease Number: G05272
Well Name: 001
API Well Number: 177004075600
Paleo Report Num: 1 of 1
Public Info Code: Y 28-OCT-1988

Date of Summary: 04-AUG-1988
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: TENNECO OIL COMPANY
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 12800
Borehole TVD: 12792
Rkb Elevation: 99
Water Depth: 33
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6540 / 6540	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
8880 / 8879	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
9900 / 9899	DEF AT Lower Miocene (Aquitania) Siphonina davis	DEF AT
10920 /10919	DEF AT Lower Miocene (Aquitania) Planulina palmerae	DEF AT
11670 /11667	DEF AT Lower Miocene (Aquitania) Lenticulina hanseni	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 58	Date of Summary: 24-OCT-1983	First Sample Examined: 5970
Lease Number: G04381	Source of Paleo: OPERATOR	Borehole MD: 13502
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 13500
API Well Number: 177004061000	Drilling Operator: UNION TEXAS PETROLEUM CORP	Rkb Elevation: 97
Paleo Report Num: 1 of 1	Sample Range: 5970 - 13500	Water Depth: 40
Public Info Code: Y 31-OCT-1985	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5970 / 5970	DEF AT first sample examined	DEF IN 2
6840 / 6840	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 2
9180 / 9179	DEF AT faunal change (no faunal increase)	DEF AT 3
9690 / 9689	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 3
12630 /12628	DEF AT Lower Miocene (Aquitanian) Siphonina davis i	DEF AT 3
13500 /13498	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 61	Date of Summary: 06-JAN-1984	First Sample Examined: 300
Lease Number: G05274	Source of Paleo: OPERATOR	Borehole MD: 13864
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 13208
API Well Number: 177004063900	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 95
Paleo Report Num: 1 of 3	Sample Range: 300 - 6380	Water Depth: 35
Public Info Code: Y 25-JUN-1986	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
300 / 300	DEF AT first sample examined	DEF AT 1
540 / 540	DEF AT local marker benthic foram increase	DEF AT 1
780 / 780	DEF AT non-marine sediment	POS AT 1
4140 / 4058	DEF AT shell fragments	DEF AT 1
4260 / 4164	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 1
5240 / 5020	DEF AT sample gap top	POS AT 1
5570 / 5303	DEF AT sample gap bottom	DEF AT 1
5810 / 5512	DEF AT reworked material	DEF AT 1
6110 / 5780	DEF AT reworked material	DEF AT 1
6290 / 5936	DEF AT local marker benthic foram increase	DEF AT 1
6380 / 6011	DEF AT last sample examined	DEF AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 61	Date of Summary: 15-MAR-1984	First Sample Examined: 4732
Lease Number: G05274	Source of Paleo: OPERATOR	Borehole MD: 13864
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 13208
API Well Number: 177004063900	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 95
Paleo Report Num: 2 of 3	Sample Range: 4732 - 6352	Water Depth: 35
Public Info Code: Y 25-JUN-1986	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: Sidetrack 1 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4732 / 4579	DEF AT first sample examined	POS AT 1
5810 / 5512	DEF AT shell fragments	DEF AT 1
6352 / 5988	DEF AT last sample examined	DEF AT 1

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Area Block: WC 61	Date of Summary: 15-MAR-1984	First Sample Examined: 6440
Lease Number: G05274	Source of Paleo: OPERATOR	Borehole MD: 13864
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 13208
API Well Number: 177004063900	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 95
Paleo Report Num: 3 of 3	Sample Range: 6440 - 13860	Water Depth: 35
Public Info Code: Y 25-JUN-1986	Ecozone Eq MMS: Y	Paleo ID: 004

Remark: Sidetrack 2 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6440 / 6062	DEF AT first sample examined	DEF AT 2
6441 / 6063	DEF IN Middle Miocene (Serravallian) Globorotalia foehsi robusta	DEF AT 2
6500 / 6112	DEF AT local marker foram decrease	DEF AT 1
6890 / 6441	DEF AT local marker benthic foram increase	DEF AT 1
7310 / 6811	POS AT Turtle Grass fauna = Amphistegina Mound	DEF AT 1
7520 / 6996	DEF AT Middle Miocene (Langhian) Globigerinoides sicanus	DEF AT 2
7700 / 7161	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 2
8180 / 7617	DEF AT local marker foram decrease	DEF AT 1
9530 / 8914	DEF AT local marker foram increase	DEF AT 2
9710 / 9090	DEF AT local marker foram decrease	DEF AT 1
9800 / 9179	POS IN Lower Miocene (Burdigalian) Robulus 54B	DEF AT 1
9890 / 9268	POS AT Lower Miocene (Burdigalian) Saracenaria sp. / "D"	DEF AT 2
9950 / 9327	POS AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 2
10010 / 9387	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 2
10034 / 9410	DEF AT Arenaceous fauna (local marker)	DEF AT 2
10310 / 9685	DEF AT Lower Miocene (Burdigalian) Catapsydrax dissimilis	DEF AT 2
10970 / 10345	DEF AT local marker foram decrease	DEF AT 1
11540 / 10915	POS AT local marker planktic foram increase	DEF AT 2
11600 / 10975	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 3
11715 / 11090	DEF AT local marker foram decrease	DEF AT 3
11840 / 11215	DEF AT reworked material	POS AT 3
11870 / 11245	DEF AT Lower Miocene (Burdigalian) Globigerina binaensis	DEF AT 3

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End Date: 31-DEC-1999

Area Block: WC 61	Date of Summary: 15-MAR-1984	First Sample Examined: 6440
Lease Number: G05274	Source of Paleo: OPERATOR	Borehole MD: 13864
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 13208
API Well Number: 177004063900	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 95
Paleo Report Num: 3 of 3	Sample Range: 6440 - 13860	Water Depth: 35
Public Info Code: Y 25-JUN-1986	Ecozone Eq MMS: Y	Paleo ID: 004

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12180 /11554	DEF AT local marker foram decrease	POS AT 2
12740 /12112	DEF AT local marker foram increase	DEF AT 2
13430 /12790	DEF AT -----	DEF IN 2
13860 /13206	DEF AT last sample examined	DEF IN 2

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Start Date: 01-JAN-1947

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Area Block: WC 63	Date of Summary: 20-MAY-1983	First Sample Examined: 0
Lease Number: G04748	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13480
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 13111
API Well Number: 177004054501	Drilling Operator: TEXASGULF MINERALS AND METALS, INCORPORATED	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 34
Public Info Code: Y 31-AUG-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6900 / 6900	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
7770 / 7770	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
8040 / 8040	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
10470 / 10430	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
13290 / 12941	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 65	Date of Summary: 07-MAR-1975	First Sample Examined: 7976
Lease Number: G02825	Source of Paleo: OPERATOR	Borehole MD: 15115
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 15026
API Well Number: 177004013800	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 7976 - 15100	Water Depth: 36
Public Info Code: Y 21-MAR-1985	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7976 / 7975	DEF AT first sample examined	DEF AT
8216 / 8215	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
10176 /10174	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
14551 /14506	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT
15100 /15013	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 65	Date of Summary: 31-MAR-1977	First Sample Examined: 7819
Lease Number: G02825	Source of Paleo: OPERATOR	Borehole MD: 14000
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 14000
API Well Number: 177004021300	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 129
Paleo Report Num: 1 of 1	Sample Range: 7819 - 14000	Water Depth: 34
Public Info Code: Y 13-APR-1987	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7819 / 7819	DEF AT first sample examined	DEF AT
13720 /13714	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT
14000 /13991	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 65	Date of Summary: 25-JUN-1982	First Sample Examined: 7980
Lease Number: G02825	Source of Paleo: OPERATOR	Borehole MD: 14000
Well Name: JA001	Paleo Done By: OPERATOR	Borehole TVD: 14000
API Well Number: 177004023300	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 128
Paleo Report Num: 1 of 1	Sample Range: 7980 - 14000	Water Depth: 36
Public Info Code: Y 11-JUN-1987	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7980 / 7980	DEF AT first sample examined	DEF AT
8300 / 8300	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
8480 / 8480	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
8655 / 8655	DEF AT sample gap top	DEF AT
10149 /10149	DEF AT sample gap bottom	DEF AT
10330 /10330	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
14000 /13994	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 65	Date of Summary: 16-MAY-1978	First Sample Examined: 7270
Lease Number: G02825	Source of Paleo: OPERATOR	Borehole MD: 13150
Well Name: JA002	Paleo Done By: OPERATOR	Borehole TVD: 12722
API Well Number: 177004024600	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 128
Paleo Report Num: 1 of 1	Sample Range: 7270 - 14000	Water Depth: 37
Public Info Code: Y 02-APR-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7270 / 7212	DEF AT first sample examined	DEF AT
8160 / 8076	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
8460 / 8368	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
10510 / 10348	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
14000 /	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 65	Date of Summary: 31-JAN-1979	First Sample Examined: 8825
Lease Number: G02825	Source of Paleo: OPERATOR	Borehole MD: 13600
Well Name: JB001	Paleo Done By: OPERATOR	Borehole TVD: 13599
API Well Number: 177004035800	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 132
Paleo Report Num: 1 of 1	Sample Range: 8825 - 13600	Water Depth: 38
Public Info Code: Y 23-FEB-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8825 / 8824	DEF AT first sample examined	DEF AT
10135 /10134	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
10990 /10989	DEF IN Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT
13600 /13599	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 67	Date of Summary: 31-MAR-1982	First Sample Examined: 4400
Lease Number: G03256	Source of Paleo: OPERATOR	Borehole MD: 13989
Well Name: 004	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 13732
API Well Number: 177004052000	Drilling Operator: SAMEDAN OIL CORPORATION	Rkb Elevation: 89
Paleo Report Num: 1 of 1	Sample Range: 4400 - 13989	Water Depth: 31
Public Info Code: Y 21-APR-1992	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4400 / 4399	DEF AT first sample examined	DEF IN 1
4820 / 4819	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF IN 1
5090 / 5088	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF IN 1
5360 / 5350	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 2
6650 / 6589	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 2
6740 / 6675	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
6830 / 6762	DEF AT - - - - -	DEF AT 3
7340 / 7253	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 3
7460 / 7369	DEF AT local marker foram decrease	DEF AT 3
7730 / 7627	DEF AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF AT 3
8480 / 8345	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 3
8510 / 8374	DEF AT Middle Miocene (Langhian) Globigerinatella insueta	DEF AT 3
9110 / 8954	POS AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
10880 /10668	DEF AT Lower Miocene (Burdigalian) Camerina 1	DEF AT 3
11120 /10902	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 3
11570 /11341	DEF AT Lower Miocene (Burdigalian) Discorbis bolivarensis	DEF AT 3
11690 /11459	DEF AT Lower Miocene (Burdigalian) Cristellaria "A"	DEF AT 3
13820 /13562	DEF AT Arenaceous fauna (local marker)	DEF AT 3
13970 /13711	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 67	Date of Summary: 05-OCT-1982	First Sample Examined: 8000
Lease Number: G03256	Source of Paleo: OPERATOR	Borehole MD: 11845
Well Name: 008	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11561
API Well Number: 177004057300	Drilling Operator: SAMEDAN OIL CORPORATION	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 8000 - 11840	Water Depth: 33
Public Info Code: Y 31-OCT-1992	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8000 / 7854	DEF AT first sample examined	DEF IN 2
8060 / 7911	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 3
8150 / 7997	DEF AT Middle Miocene (Langhian) Globigerinoides sicanus	DEF AT 3
8300 / 8140	DEF AT Middle Miocene (Langhian) Globigerinatella insueta	DEF AT 3
8390 / 8227	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
9980 / 9765	DEF AT Middle Miocene (Langhian) Cibicides 38	DEF AT 3
11450 /11180	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 3
11840 /11557	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 67
 Lease Number: G03256
 Well Name: A001
 API Well Number: 177004054600
 Paleo Report Num: 1 of 1
 Public Info Code: Y 24-SEP-1992

Date of Summary: 20-SEP-1982
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: SAMEDAN OIL CORPORATION
 Sample Range: 8000 - 12950
 Ecozone Eq MMS: Y

First Sample Examined: 8000
 Borehole MD: 12947
 Borehole TVD: 12742
 Rkb Elevation: 93
 Water Depth: 33
 Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8000 / 7999	DEF AT first sample examined	DEF IN 3
8150 / 8149	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 3
8600 / 8599	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
10460 /10410	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 3
11840 /11712	DEF IN Lower Miocene (Burdigalian) Discorbis bolivarensis	DEF AT 3
12950 /	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 67	Date of Summary: 11-JAN-1982	First Sample Examined: 4730
Lease Number: G03256	Source of Paleo: OPERATOR	Borehole MD: 16000
Well Name: B001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 16000
API Well Number: 177004050700	Drilling Operator: SAMEDAN OIL CORPORATION	Rkb Elevation: 85
Paleo Report Num: 1 of 2	Sample Range: 4730 - 16000	Water Depth: 31
Public Info Code: Y 29-JAN-1992	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4730 / 4730	DEF AT first sample examined	DEF IN 2
5390 / 5390	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF IN 2
6590 / 6590	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF IN 2
6830 / 6830	DEF AT - - - - -	DEF AT 3
6920 / 6920	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 3
7370 / 7370	POS AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 3
7730 / 7730	POS AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF AT 3
8480 / 8480	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 3
8570 / 8570	POS AT Middle Miocene (Langhian) Globigerinatella insueta	DEF AT 3
8900 / 8900	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
10280 /10280	POS AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
10940 /10940	POS AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 3
11750 /11750	DEF AT Lower Miocene (Aquitanian) Lenticulina jeffersonensis	DEF AT 3
16000 /15990	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 67	Date of Summary: 15-APR-1982	First Sample Examined: 4730
Lease Number: G03256	Source of Paleo: OPERATOR	Borehole MD: 16000
Well Name: B001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 16000
API Well Number: 177004050700	Drilling Operator: SAMEDAN OIL CORPORATION	Rkb Elevation: 85
Paleo Report Num: 2 of 2	Sample Range: 4730 - 16000	Water Depth: 31
Public Info Code: Y 29-JAN-1992	Ecozone Eq MMS:	Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4730 / 4730	DEF AT first sample examined	DEF AT 2
6650 / 6650	DEF AT - - - - -	DEF AT 3
6739 / 6739	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 3
6740 / 6740	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
7760 / 7760	DEF AT - - - - -	DEF AT 4
8209 / 8209	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 4
8210 / 8210	DEF AT Middle Miocene (Langhian) Globigerinatella insueta	DEF AT 4
8630 / 8630	DEF IN Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 4
8870 / 8870	POS AT Middle Miocene (Langhian) Cibicides 38	DEF AT 3
10659 /10659	DEF IN Lower Miocene (Burdigalian) Robulus 54B	DEF AT 4
10660 /10660	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT 4
11630 /11630	DEF AT local marker benthic foram increase	DEF AT 4
12200 /12199	DEF AT poor sample interval top	DEF AT 4
12440 /12439	POS AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 4
12829 /12828	DEF AT poor sample interval bottom	DEF AT 4
12830 /12829	DEF AT - - - - -	DEF AT 3
14030 /14026	DEF AT sample gap top	POS AT 3
14300 /14295	DEF AT sample gap bottom	DEF AT 3
16000 /15990	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 68	Date of Summary: 25-APR-1980	First Sample Examined: 8000
Lease Number: 00526	Source of Paleo: OPERATOR	Borehole MD: 13453
Well Name: A003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 13183
API Well Number: 177004033400	Drilling Operator: TRANSOCEAN OIL INC	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 8000 - 13423	Water Depth: 33
Public Info Code: Y 11-JUN-1990	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8000 / 7996	DEF AT first sample examined	DEF IN 3
8480 / 8475	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF IN 3
10850 /10725	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF IN 3
11450 /11291	DEF AT local marker foram increase	DEF IN 3
12020 /11828	DEF AT Lower Miocene (Aquitanian) Lenticulina jeffersonensis	DEF IN 3
12380 /12170	DEF AT sample gap top	POS IN 3
12530 /12313	DEF AT sample gap bottom	POS IN 3
12980 /12740	DEF AT sample gap top	POS IN 3
13040 /12797	DEF AT sample gap bottom	POS IN 3
13423 /13155	DEF AT last sample examined	POS IN 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 69
Lease Number: G02126
Well Name: A001
API Well Number: 177002010700
Paleo Report Num: 1 of 1
Public Info Code: Y 31-JAN-1989

Date of Summary: 12-MAY-1979
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: LEE LATTA
Drilling Operator: CONOCO INC
Sample Range: 6300 - 16500
Ecozone Eq MMS: Y

First Sample Examined: 6300
Borehole MD: 16500
Borehole TVD: 16494
Rkb Elevation: 53
Water Depth: 34
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6300 / 6299	DEF AT first sample examined	POS AT 2
6960 / 6959	POS IN Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 2
7110 / 7109	DEF AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF AT 2
8670 / 8668	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 2
9180 / 9178	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 2
10170 /10168	POS AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 2
11130 /11127	DEF IN Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 3
13110 /13106	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 4
16500 /16494	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 69
 Lease Number: G11760
 Well Name: A001
 API Well Number: 177004083100
 Paleo Report Num: 1 of 1
 Public Info Code: Y 30-APR-1995

Date of Summary: 22-AUG-1991
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: NORCEN EXPLORER INC
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 14600
 Borehole TVD: 14600
 Rkb Elevation: 83
 Water Depth: 35
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8653 / 8652	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
11212 /11211	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
12200 /12199	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 71	Date of Summary: 14-FEB-1991	First Sample Examined: 0
Lease Number: 00244	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 14830
Well Name: 026	Paleo Done By: OPERATOR	Borehole TVD: 14615
API Well Number: 177004067600	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 97
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 45
Public Info Code: Y 27-NOV-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12688 /12473	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 71	Date of Summary: 12-MAY-1986	First Sample Examined: 0
Lease Number: 00244	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11538
Well Name: 028	Paleo Done By: OPERATOR	Borehole TVD: 11351
API Well Number: 177004071000	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 36
Public Info Code: Y 28-APR-1996	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10488 /10339	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 71	Date of Summary: 21-MAY-1970	First Sample Examined: 0
Lease Number: 00244	Source of Paleo: OPERATOR	Borehole MD: 11630
Well Name: E004	Paleo Done By: OPERATOR	Borehole TVD: 11133
API Well Number: 177002001100	Drilling Operator: SUPERIOR OIL COMPANY	Rkb Elevation: 72
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 39
Public Info Code: Y 25-OCT-1980	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8550 / 8053	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
9170 / 8673	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 71	Date of Summary: 21-MAY-1970	First Sample Examined: 0
Lease Number: 00244	Source of Paleo: OPERATOR	Borehole MD: 12530
Well Name: E005	Paleo Done By: OPERATOR	Borehole TVD: 11998
API Well Number: 177002001800	Drilling Operator: SUPERIOR OIL COMPANY	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 38
Public Info Code: Y 24-JAN-1980	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8440 / 7995	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
9150 / 8680	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
10300 / 9795	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 71	Date of Summary: 13-JUN-2001	First Sample Examined: 0
Lease Number: 00244	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11830
Well Name: F001	Paleo Done By: OPERATOR	Borehole TVD: 11464
API Well Number: 177004102400	Drilling Operator: VASTAR OFFSHORE INC	Rkb Elevation: 132
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 36
Public Info Code: Y 27-SEP-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9195 / 8829	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 72	Date of Summary: 21-MAY-1970	First Sample Examined: 0
Lease Number: 00245	Source of Paleo: OPERATOR	Borehole MD: 14427
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 14427
API Well Number: 177002002400	Drilling Operator: SUPERIOR OIL COMPANY	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 39
Public Info Code: Y 01-JUN-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8130 /	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
8760 /	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 72	Date of Summary: 21-MAY-1970	First Sample Examined: 0
Lease Number: 00245	Source of Paleo: OPERATOR	Borehole MD: 12386
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 11446
API Well Number: 177002003500	Drilling Operator: SUPERIOR OIL COMPANY	Rkb Elevation: 62
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 38
Public Info Code: Y 01-JUN-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8940 / 8001	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
9540 / 8600	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
11450 / 10510	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 72
Lease Number: 00245
Well Name: H001
API Well Number: 177004045700
Paleo Report Num: 1 of 1
Public Info Code: Y 01-JUN-1995

Date of Summary: 11-JUN-1990
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: MOBIL OIL EXPLORATION & PRODUC
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 14830
Borehole TVD: 14830
Rkb Elevation: 136
Water Depth: 37
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8500 /	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
13700 /	DEF AT Lower Miocene (Burdigalian) Siphogenerina fredsmithi	DEF AT
14770 /	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 77	Date of Summary: 10-SEP-1984	First Sample Examined: 5300
Lease Number: G05277	Source of Paleo: OPERATOR	Borehole MD: 12966
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10181
API Well Number: 177004065300	Drilling Operator: MIDGARD ENERGY COMPANY	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 5300 - 11630	Water Depth: 40
Public Info Code: Y 22-DEC-1986	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5300 / 5082	DEF AT first sample examined	DEF IN 1
6321 / 5782	DEF AT faunal change (no faunal increase)	DEF AT 2
8870 / 7485	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 2
8931 / 7529	DEF AT faunal change (no faunal increase)	DEF AT 3
9170 / 7700	POS AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
11630 / 9308	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 77	Date of Summary: 17-JAN-1985	First Sample Examined: 7000
Lease Number: G05277	Source of Paleo: OPERATOR	Borehole MD: 17802
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 13520
API Well Number: 177004068500	Drilling Operator: MIDGARD ENERGY COMPANY	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 7000 - 17800	Water Depth: 37
Public Info Code: Y 22-DEC-1986	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7000 / 6138	DEF AT first sample examined	DEF IN 2
9131 / 7603	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF IN 2
9160 / 7622	DEF AT faunal change (no faunal increase)	DEF AT 3
9190 / 7642	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
10930 / 8803	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
12640 / 9951	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 3
17140 / 13008	DEF AT faunal change (no faunal increase)	DEF AT 4
17590 / 13355	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 4
17800 / 13519	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 80	Date of Summary: 23-MAR-1981	First Sample Examined: 0
Lease Number: G03257	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 14214
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 13093
API Well Number: 177004044600	Drilling Operator: KERR-MCGEE CORPORATION	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 32
Public Info Code: Y 14-MAR-1981	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7010 / 7010	DEF AT - - - - -	DEF AT 3
7250 / 7250	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 3
9410 / 9327	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
9920 / 9770	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 3
11780 / 11185	DEF AT - - - - -	DEF AT 4
12830 / 11995	DEF AT Lower Miocene (Aquitanian) Siphonina davisii	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 81	Date of Summary: 02-NOV-1984	First Sample Examined: 0
Lease Number: G03258	Source of Paleo: OPERATOR	Borehole MD: 14767
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 14765
API Well Number: 177004024500	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 71
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 38
Public Info Code: Y 31-MAY-1986	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9070 / 9069	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
9490 / 9489	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT
10870 / 10869	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 82
Lease Number: G03259
Well Name: 001
API Well Number: 177004028600
Paleo Report Num: 1 of 3
Public Info Code: Y 21-JAN-1981

Date of Summary: 29-APR-1979
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: LEE LATTA
Drilling Operator: CHEVRON USA INC
Sample Range: 4000 - 16000
Ecozone Eq MMS: Y

First Sample Examined: 4000
Borehole MD: 16000
Borehole TVD: 16000
Rkb Elevation: 72
Water Depth: 40
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4000 / 4000	DEF AT first sample examined	POS AT 2
6130 / 6129	DEF AT pyrite	POS AT 2
6610 / 6608	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 2
8740 / 8736	POS AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 2
9070 / 9066	POS AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 2
9580 / 9575	POS AT Lower Miocene (Burdigalian) Discorbis bolivarensis	DEF AT 2
9910 / 9905	POS AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 3
10120 /10115	DEF AT Lower Miocene (Aquitania) Siphonina davis	DEF AT 3
10360 /10354	DEF AT Lower Miocene (Aquitania) Planulina palmerae	DEF AT 3
10690 /10684	DEF IN Lower Miocene (Aquitania) Planulina palmerae	DEF AT 3
11470 /11464	POS AT Lower Miocene (Aquitania) Globigerinoides primordius	DEF IN 3
12220 /12213	DEF AT local marker benthic foram increase	DEF AT 4
12340 /12332	DEF IN Lower Miocene (Aquitania) Lenticulina hanseni	DEF AT 4
12970 /12960	DEF AT Cyclammia cancellata (local marker)	DEF AT 4
16000 /15944	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 82	Date of Summary: 17-JAN-1984	First Sample Examined: 4000
Lease Number: G03259	Source of Paleo: OPERATOR	Borehole MD: 16000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 16000
API Well Number: 177004028600	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 72
Paleo Report Num: 2 of 3	Sample Range: 4000 - 16000	Water Depth: 40
Public Info Code: Y 21-JAN-1981	Ecozone Eq MMS:	Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4000 / 4000	DEF AT first sample examined	DEF AT
9040 / 9036	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
9910 / 9905	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT
10120 /10115	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT
16000 /15944	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 82	Date of Summary: 28-MAR-1984	First Sample Examined: 9910
Lease Number: G03259	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 16000
Well Name: 001	Paleo Done By: ANTON FRIEDMANN	Borehole TVD: 16000
API Well Number: 177004028600	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 72
Paleo Report Num: 3 of 3	Sample Range: 9910 - 16000	Water Depth: 40
Public Info Code: Y 21-JAN-1981	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

MD / TVD	Paleo Top Description	Ecozone
9910 / 9905	DEF AT first sample examined	DEF AT 3
9911 / 9906	DEF IN Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF IN 3
9970 / 9965	DEF IN Lower Miocene (Burdigalian) Globigerina binaensis	DEF IN 3
10120 /10115	DEF AT Lower Miocene (Aquitanean) Siphonina davis	DEF AT 3
10250 /10244	DEF AT local marker foram decrease	DEF AT 3
10360 /10354	DEF AT Lower Miocene (Aquitanean) Planulina palmerae	DEF AT 3
10690 /10684	DEF AT Lower Miocene (Aquitanean) Globigerinoides primordius	DEF AT 4
11470 /11464	DEF AT local marker benthic foram increase	DEF IN 4
11680 /11673	DEF IN Lower Miocene (Aquitanean) Globigerinoides primordius	DEF IN 4
12279 /12272	DEF AT Cyclamina cancellata (local marker)	DEF AT 5
12280 /12273	POS IN Lower Miocene (Aquitanean) Lenticulina hanseni	DEF AT 5
12519 /12511	DEF IN deepwater facies Abbeville Iberia	DEF AT 5
12520 /12512	DEF IN Lower Miocene (Aquitanean) Lenticulina hanseni	DEF AT 5
13810 /13791	DEF AT Lower Miocene (Aquitanean) Globorotalia kugleri	DEF AT 5
14350 /14320	DEF AT local marker foram decrease	DEF AT 5
14380 /14349	DEF AT local marker foram increase	DEF AT 5
15850 /15795	DEF AT local marker foram decrease	DEF AT 5
15970 /15914	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 83	Date of Summary: 16-FEB-1979	First Sample Examined: 940
Lease Number: G03760	Source of Paleo: OPERATOR	Borehole MD: 16249
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 13969
API Well Number: 177004033700	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 81
Paleo Report Num: 1 of 1	Sample Range: 940 - 16240	Water Depth: 37
Public Info Code: Y 31-MAY-1983	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
940 / 940	DEF AT first sample examined	DEF AT 0
1870 / 1870	DEF AT non-marine sediment	DEF AT 0
1871 / 1871	DEF AT -----	DEF AT 1
2200 / 2200	DEF AT non-marine sediment	DEF AT 0
2201 / 2201	DEF AT -----	DEF AT 1
3160 / 3160	POS AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT 1
3161 / 3161	POS AT reworked material	DEF AT 1
4380 / 4380	DEF AT sample gap top	POS AT 1
4520 / 4520	DEF AT sample gap bottom	DEF AT 1
5990 / 5937	DEF AT calcite	DEF AT 1
6530 / 6395	POS AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 1
6770 / 6596	POS AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 1
6830 / 6646	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 1
6920 / 6722	DEF AT local marker benthic foram increase	DEF AT 2
7070 / 6849	DEF AT -----	DEF AT 1
7610 / 7307	DEF AT -----	DEF AT 2
7640 / 7332	DEF AT -----	DEF AT 1
8570 / 8114	DEF AT non-marine sediment	DEF AT 0
8571 / 8114	DEF AT -----	DEF AT 1
8780 / 8286	DEF AT non-marine sediment	DEF AT 0
8781 / 8287	DEF AT -----	DEF AT 1
9320 / 8734	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 1

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 83	Date of Summary: 16-FEB-1979	First Sample Examined: 940
Lease Number: G03760	Source of Paleo: OPERATOR	Borehole MD: 16249
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 13969
API Well Number: 177004033700	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 81
Paleo Report Num: 1 of 1	Sample Range: 940 - 16240	Water Depth: 37
Public Info Code: Y 31-MAY-1983	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9950 / 9269	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 1
11390 /10467	POS AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT 2
11450 /10515	DEF AT local marker foram increase	DEF AT 2
11480 /10539	POS AT Lower Miocene (Aquitanian) Planulina palmerae	DEF AT 2
12800 /11570	DEF AT local marker foram increase	DEF AT 3
12860 /11616	DEF AT local marker (general)	DEF AT 3
12890 /11639	DEF AT local marker (general)	DEF AT 3
12920 /11662	DEF AT local marker (general)	DEF AT 3
13060 /11769	DEF AT -----	DEF AT 2
13420 /12032	DEF AT -----	DEF AT 3
13450 /12052	DEF AT local marker foram increase	DEF AT 3
14230 /12549	POS AT local marker (general)	DEF AT 3
15670 /13516	DEF AT local marker foram increase	DEF AT 3
16120 /13867	DEF AT Cyclammina cancellata (local marker)	DEF AT 3
16230 /13955	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 83	Date of Summary: 30-MAY-1980	First Sample Examined: 1060
Lease Number: G03760	Source of Paleo: OPERATOR	Borehole MD: 15571
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 15569
API Well Number: 177004037100	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 97
Paleo Report Num: 1 of 2	Sample Range: 1060 - 16210	Water Depth: 37
Public Info Code: Y 31-MAY-1983	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1060 / 1060	DEF AT first sample examined	DEF AT 1
1240 / 1240	DEF AT non-marine sediment	DEF AT 0
1241 / 1241	DEF AT - - - - -	DEF AT 1
4450 / 4450	DEF AT sample gap top	POS AT 1
5890 / 5890	DEF AT sample gap bottom	DEF AT 1
5950 / 5950	POS AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 1
6880 / 6880	POS AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 1
7750 / 7749	DEF AT non-marine sediment	DEF AT 0
7751 / 7750	DEF AT - - - - -	DEF AT 1
9250 / 9249	POS AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 1
9790 / 9789	POS AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 1
9970 / 9969	POS AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 1
10030 /10029	DEF AT - - - - -	DEF AT 2
10480 /10479	POS AT Lower Miocene (Aquitanean) Siphonina davisii	DEF AT 2
11140 /11139	DEF AT Lower Miocene (Aquitanean) Planulina palmerae	DEF AT 2
12610 /12609	DEF AT - - - - -	DEF AT 3
13870 /13868	DEF AT Lower Miocene (Aquitanean) Lenticulina jeffersonensis	DEF AT 3
14050 /14048	DEF AT - - - - -	DEF AT 1
14710 /14708	POS AT Oligocene	DEF AT 2
15580 /	DEF AT - - - - -	DEF AT 1
16210 /	DEF AT last sample examined	DEF AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 83	Date of Summary: 30-MAY-1980	First Sample Examined: 14055
Lease Number: G03760	Source of Paleo: OPERATOR	Borehole MD: 15571
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 15569
API Well Number: 177004037100	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 97
Paleo Report Num: 2 of 2	Sample Range: 14055 - 15540	Water Depth: 37
Public Info Code: Y 31-MAY-1983	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Sidetrack report, section consists of undifferentiated Oligocene to Lower Miocene

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
14055 /14053	DEF AT first sample examined	DEF AT 1
14056 /14054	POS IN Lower (Early) Miocene	DEF AT 1
14057 /14055	POS IN Oligocene	DEF AT 1
14790 /14788	DEF AT -----	DEF AT 2
15300 /15298	DEF AT -----	DEF AT 1
15540 /15538	DEF AT last sample examined	DEF AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 91	Date of Summary: 06-MAY-1985	First Sample Examined: 0
Lease Number: G04387	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11231
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10268
API Well Number: 177004068400	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 36
Public Info Code: Y 04-APR-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7760 / 7013	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
9890 / 8988	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
10160 / 9243	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 91
Lease Number: G04387
Well Name: 003
API Well Number: 177004048400
Paleo Report Num: 1 of 1
Public Info Code: Y 04-APR-1991

Date of Summary: 17-JAN-1983
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: TENNECO OIL COMPANY
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 13975
Borehole TVD: 12593
Rkb Elevation: 100
Water Depth: 35
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7520 / 6958	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
8000 / 7387	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
9919 / 9063	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
10190 / 9308	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT
12471 / 11315	DEF AT Lower Miocene (Aquitanian) Siphonina davisii	DEF AT
12830 / 11617	DEF AT Lower Miocene (Aquitanian) Planulina palmerae	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 92	Date of Summary: 11-DEC-1981	First Sample Examined: 0
Lease Number: G03960	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13000
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 12998
API Well Number: 177004048900	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 72
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 35
Public Info Code: Y 29-FEB-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9520 / 9518	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 94	Date of Summary: 21-NOV-1983	First Sample Examined: 11981
Lease Number: G04749	Source of Paleo: OPERATOR	Borehole MD: 15694
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 15674
API Well Number: 177004063300	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 11981 - 15700	Water Depth: 41
Public Info Code: Y 31-AUG-1984	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11981 /11980	DEF AT first sample examined	DEF AT
14500 /14491	DEF IN Lower Miocene (Aquitanian) Siphonina davis	DEF AT
15700 /	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 95	Date of Summary: 22-JUL-1973	First Sample Examined: 0
Lease Number: G01994	Source of Paleo: OPERATOR	Borehole MD: 14020
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 14020
API Well Number: 177002009800	Drilling Operator: CONOCOPHILLIPS COMPANY	Rkb Elevation: 82
Paleo Report Num: 1 of 2	Sample Range: 0 - 0	Water Depth: 35
Public Info Code: Y 31-JAN-1976	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6350 /	POS AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
8450 /	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
11450 /	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT
13400 /	DEF AT local marker deep water fauna	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 95	Date of Summary: 20-JUN-1976	First Sample Examined: 0
Lease Number: G01994	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 14020
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 14020
API Well Number: 177002009800	Drilling Operator: CONOCOPHILLIPS COMPANY	Rkb Elevation: 82
Paleo Report Num: 2 of 2	Sample Range: 0 - 0	Water Depth: 35
Public Info Code: Y 31-JAN-1976	Ecozone Eq MMS:	Paleo ID: 002

Remark: Paleo determined by log correlation

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6500 /	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
8000 /	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
9000 /	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
9500 /	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
12000 /	POS AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 95	Date of Summary: 11-DEC-1973	First Sample Examined: 0
Lease Number: G01994	Source of Paleo: OPERATOR	Borehole MD: 14500
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 14500
API Well Number: 177004002800	Drilling Operator: CONOCOPHILLIPS COMPANY	Rkb Elevation: 81
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 35
Public Info Code: Y 31-JAN-1976	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5990 /	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
6230 /	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
7820 /	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
8840 /	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
10520 /	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
11820 /	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 95	Date of Summary: 02-JAN-1974	First Sample Examined: 0
Lease Number: G01994	Source of Paleo: OPERATOR	Borehole MD: 10600
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 10600
API Well Number: 177002010300	Drilling Operator: CONOCOPHILLIPS COMPANY	Rkb Elevation: 74
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 35
Public Info Code: Y 31-JAN-1976	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7700 /	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
8500 /	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
10500 /	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 96	Date of Summary: 13-AUG-1980	First Sample Examined: 7000
Lease Number: G04192	Source of Paleo: OPERATOR	Borehole MD: 15300
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 15300
API Well Number: 177004043200	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 72
Paleo Report Num: 1 of 1	Sample Range: 7000 - 15282	Water Depth: 40
Public Info Code: Y 01-DEC-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7000 / 7000	DEF AT first sample examined	DEF AT
8090 / 8089	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
8625 / 8624	DEF IN Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
10770 /10769	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
12180 /12179	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT
15282 /15280	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 96	Date of Summary: 03-APR-1981	First Sample Examined: 10080
Lease Number: G04192	Source of Paleo: OPERATOR	Borehole MD: 18000
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 17987
API Well Number: 177004046000	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 10080 - 18000	Water Depth: 41
Public Info Code: Y 01-DEC-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10080 /10079	DEF AT first sample examined	DEF AT
10500 /10499	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
16800 /16793	DEF IN Lower Miocene (Aquitanian) Siphonina davis	DEF AT
18000 /17987	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 96	Date of Summary: 08-MAY-1985	First Sample Examined: 0
Lease Number: G04192	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 16742
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 16742
API Well Number: 177004068100	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 77
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 38
Public Info Code: Y 01-DEC-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10400 /10399	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
11747 /11746	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT
15228 /15219	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 97	Date of Summary: 13-FEB-1995	First Sample Examined: 0
Lease Number: G11763	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13628
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 13200
API Well Number: 177004090400	Drilling Operator: GULFSTAR ENERGY INC	Rkb Elevation: 75
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 41
Public Info Code: Y 26-APR-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8640 / 8239	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
12050 / 11624	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 98	Date of Summary: 14-JUN-1978	First Sample Examined: 7980
Lease Number: G03261	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 16020
Well Name: 001	Paleo Done By: JOHN CARSTENS	Borehole TVD: 16020
API Well Number: 177004020300	Drilling Operator: SUPERIOR OIL COMPANY	Rkb Elevation: 118
Paleo Report Num: 1 of 1	Sample Range: 7980 - 15990	Water Depth: 38
Public Info Code: Y 31-AUG-1980	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7980 /	DEF AT first sample examined	DEF AT 3
7981 /	DEF IN Middle Miocene (Langhian) Globigerinatella insueta	DEF AT 3
8040 /	DEF IN Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
8370 /	DEF AT pyrite	DEF AT 2
8580 /	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 2
9450 /	DEF AT local marker foram decrease	DEF AT 2
10770 /	POS AT Lower Miocene (Burdigalian) Robulus chambersi	DEF IN 2
10830 /	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF IN 2
11100 /	DEF AT local marker benthic foram increase	DEF AT 3
12270 /	DEF IN Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 4
12870 /	DEF AT Lower Miocene (Burdigalian) Gyroidina 8	DEF AT 4
13380 /	DEF AT local marker foram decrease	DEF AT 4
13440 /	DEF AT local marker benthic foram increase	DEF AT 4
14550 /	DEF IN Lower Miocene (Burdigalian) Globigerina binaensis	DEF AT 4
15330 /	DEF AT Lower Miocene (Burdigalian) Siphogenerina fredsmithi	DEF AT 4
15390 /	DEF AT local marker foram decrease	DEF AT 4
15480 /	DEF AT Lower Miocene (Aquitanian) Siphonina davisii	DEF AT 5
15990 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 100	Date of Summary: 02-MAY-1989	First Sample Examined: 7000
Lease Number: G06569	Source of Paleo: OPERATOR	Borehole MD: 13240
Well Name: A001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 13234
API Well Number: 177004077000	Drilling Operator: KERR-MCGEE CORPORATION	Rkb Elevation: 71
Paleo Report Num: 1 of 1	Sample Range: 7000 - 13240	Water Depth: 45
Public Info Code: Y 18-SEP-1994	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7000 / 7000	DEF AT first sample examined	DEF IN 2
7060 / 7060	DEF AT local marker benthic foram increase	DEF AT 3
7270 / 7270	DEF AT local marker foram decrease	DEF AT 3
7300 / 7300	DEF IN Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT 3
7600 / 7600	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 3
8020 / 8019	DEF AT Middle Miocene (Langhian) Globigerinoides sicanus	DEF AT 3
9040 / 9039	DEF AT local marker foram increase	DEF AT 3
9370 / 9369	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
11380 /11378	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
11470 /11468	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 3
13150 /13144	POS AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 4
13180 /13174	DEF AT Lower Miocene (Burdigalian) Globigerina binaensis	DEF AT 4
13240 /13234	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 100	Date of Summary: 31-JUL-1989	First Sample Examined: 7000
Lease Number: G06569	Source of Paleo: OPERATOR	Borehole MD: 13344
Well Name: A002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 12990
API Well Number: 177004078100	Drilling Operator: KERR-MCGEE CORPORATION	Rkb Elevation: 81
Paleo Report Num: 1 of 1	Sample Range: 7000 - 13344	Water Depth: 44
Public Info Code: Y 18-SEP-1994	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7000 / 6952	DEF AT first sample examined	DEF IN 2
7120 / 7064	DEF AT - - - - -	DEF AT 3
7570 / 7489	POS AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 3
9400 / 9208	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
11590 / 11272	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
11650 / 11330	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 3
13270 / 12914	DEF AT - - - - -	DEF AT 4
13344 / 12986	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 101	Date of Summary: 12-JUN-1970	First Sample Examined: 4983
Lease Number: 00246	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 16516
Well Name: C001	Paleo Done By: LEE LATTA	Borehole TVD: 16516
API Well Number: 177000014900	Drilling Operator: SUPERIOR OIL COMPANY	Rkb Elevation: 36
Paleo Report Num: 1 of 2	Sample Range: 4983 - 16452	Water Depth: 40
Public Info Code: Y 21-MAR-1995	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
4983 /	DEF AT first sample examined	POS AT 2
4984 /	POS IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	POS AT 2
5013 /	DEF AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT 2
5279 /	DEF AT local marker foram decrease	DEF AT 2
5450 /	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT 2
5903 /	POS IN Upper Miocene (Tortonian) Eponides mansfieldi	DEF AT 2
5963 /	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 2
6200 /	POS AT Upper Miocene (Tortonian) Robulus 15	DEF AT 2
6590 /	POS AT Upper Miocene (Tortonian) Globoquadrina dehiscens	DEF IN 2
6919 /	DEF AT Middle Miocene (Serravallian) Robulus 5 / 55	DEF AT 3
6979 /	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
7244 /	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 3
7929 /	DEF AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF AT 3
8501 /	DEF AT Middle Miocene (Langhian) Globigerinoides sicani	DEF AT 3
8769 /	DEF AT Middle Miocene (Langhian) Globigerinatella insueta	DEF AT 3
9039 /	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
11254 /	POS AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT 3
11255 /	POS IN Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
11525 /	DEF AT local marker benthic foram increase	DEF AT 3
11795 /	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 3
13220 /	DEF AT faunal change (no faunal increase)	DEF AT 4
13557 /	POS AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 101	Date of Summary: 12-JUN-1970	First Sample Examined: 4983
Lease Number: 00246	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 16516
Well Name: C001	Paleo Done By: LEE LATTA	Borehole TVD: 16516
API Well Number: 177000014900	Drilling Operator: SUPERIOR OIL COMPANY	Rkb Elevation: 36
Paleo Report Num: 1 of 2	Sample Range: 4983 - 16452	Water Depth: 40
Public Info Code: Y 21-MAR-1995	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13558 /	DEF AT Lower Miocene (Burdigalian) Globigerina binaensis	DEF AT 4
16452 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 101
 Lease Number: 00246
 Well Name: L001
 API Well Number: 177004055000
 Paleo Report Num: 1 of 1
 Public Info Code: Y 21-MAR-1995

Date of Summary: 17-OCT-1985
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: SUPERIOR OIL COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 12100
 Borehole TVD: 12100
 Rkb Elevation: 100
 Water Depth: 40
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9000 /	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
9600 /	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 101	Date of Summary: 18-MAR-1991	First Sample Examined: 0
Lease Number: 00246	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13476
Well Name: L002	Paleo Done By: OPERATOR	Borehole TVD: 13186
API Well Number: 177004066000	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 45
Public Info Code: Y 21-MAR-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8796 / 8795	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 101	Date of Summary: 16-FEB-1990	First Sample Examined: 0
Lease Number: 00247	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 16100
Well Name: C005	Paleo Done By: OPERATOR	Borehole TVD: 15622
API Well Number: 177004023400	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 72
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 39
Public Info Code: Y 28-DEC-1987	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8958 / 8792	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
12970 /12642	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 102	Date of Summary: 16-MAY-1973	First Sample Examined: 0
Lease Number: 00247	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 17770
Well Name: 007	Paleo Done By: OPERATOR	Borehole TVD: 17770
API Well Number: 177004008600	Drilling Operator: SUPERIOR OIL COMPANY	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 39
Public Info Code: Y 06-JUN-1983	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12936 /12935	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT
17352 /17351	DEF AT Lower Miocene (Burdigalian) Siphogenerina fredsmithi	DEF AT
17770 /17769	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 102	Date of Summary: 30-MAR-1982	First Sample Examined: 0
Lease Number: 00247	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 18943
Well Name: 011	Paleo Done By: OPERATOR	Borehole TVD: 18943
API Well Number: 177004045000	Drilling Operator: SUPERIOR OIL COMPANY	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 39
Public Info Code: Y 13-SEP-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12880 /	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT
18770 /	POS AT deepwater facies Planulina	DEF AT
18870 /	DEF AT Lower Miocene (Burdigalian) Siphogenerina fredsmithi	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 103	Date of Summary: 19-JAN-1982	First Sample Examined: 9860
Lease Number: G03379	Source of Paleo: OPERATOR	Borehole MD: 13260
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 13259
API Well Number: 177004050900	Drilling Operator: SUPERIOR OIL COMPANY	Rkb Elevation: 89
Paleo Report Num: 1 of 3	Sample Range: 9860 - 13245	Water Depth: 38
Public Info Code: Y 12-APR-1982	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9860 / 9860	DEF AT first sample examined	DEF AT
9950 / 9950	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
10820 /10820	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
11630 /11630	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
12499 /12498	POS AT reworked material	DEF AT
12500 /12499	POS AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT
13245 /13244	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 103	Date of Summary: 19-JAN-1982	First Sample Examined: 9860
Lease Number: G03379	Source of Paleo: OPERATOR	Borehole MD: 13260
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 13259
API Well Number: 177004050900	Drilling Operator: SUPERIOR OIL COMPANY	Rkb Elevation: 89
Paleo Report Num: 2 of 3	Sample Range: 9860 - 13245	Water Depth: 38
Public Info Code: Y 12-APR-1982	Ecozone Eq MMS:	Paleo ID: 004

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9860 / 9860	DEF AT first sample examined	DEF AT
10310 /10310	DEF AT local marker floral increase	DEF AT
11600 /11600	DEF AT Lower Miocene (Burdigalian) Reticulofenestra gartneri	DEF AT
12260 /12260	DEF AT local marker floral increase	DEF AT
12620 /12619	DEF AT local marker floral increase	DEF AT
13245 /13244	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 103
Lease Number: G03379
Well Name: 001
API Well Number: 177004050900
Paleo Report Num: 3 of 3
Public Info Code: Y 12-APR-1982

Date of Summary: 20-NOV-1984
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: ANTON FRIEDMANN
Drilling Operator: SUPERIOR OIL COMPANY
Sample Range: 9860 - 13245
Ecozone Eq MMS: Y

First Sample Examined: 9860
Borehole MD: 13260
Borehole TVD: 13259
Rkb Elevation: 89
Water Depth: 38
Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>		
9860 / 9860	DEF AT first sample examined	POS	AT	2
9950 / 9950	DEF IN Middle Miocene (Langhian) Robulus "L" / 43	DEF	AT	2
9980 / 9980	DEF AT sample gap top	POS	AT	2
10040 /10040	DEF AT sample gap bottom	DEF	AT	2
10700 /10700	POS AT Lower Miocene (Burdigalian) Robulus 54B	DEF	AT	2
10940 /10940	DEF IN Lower Miocene (Burdigalian) Robulus 54B	DEF	AT	2
11630 /11630	DEF AT local marker benthic foram increase	DEF	AT	2
11660 /11660	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF	AT	3
12500 /12499	DEF AT local marker benthic foram increase	DEF	AT	3
13040 /13039	DEF AT local marker foram decrease	DEF	AT	2
13245 /13244	DEF AT last sample examined	DEF	AT	2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 104
Lease Number: G02533
Well Name: 001
API Well Number: 177004011500
Paleo Report Num: 1 of 1
Public Info Code: Y 28-FEB-1980

Date of Summary: 05-OCT-1974
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: WING GEE
Drilling Operator: CHEVRON USA INC
Sample Range: 960 - 13864
Ecozone Eq MMS: Y

First Sample Examined: 960
Borehole MD: 18072
Borehole TVD: 18050
Rkb Elevation: 68
Water Depth: 40
Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
960 / 960	DEF AT first sample examined	DEF AT
1980 / 1980	DEF AT shell fragments	DEF AT
3450 / 3450	DEF AT shell fragments	DEF AT
3630 / 3630	DEF AT local marker (general)	POS AT 1
4230 / 4229	POS AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 2
4470 / 4469	DEF AT pyrite	DEF AT 2
5010 / 5009	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
5100 / 5099	DEF AT pyrite	DEF AT 2
5520 / 5519	POS AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT 2
5790 / 5789	POS AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 2
5791 / 5790	POS AT Upper Miocene (Tortonian) Eponides mansfieldi	DEF AT 2
6060 / 6059	DEF AT Upper Miocene (Tortonian) Robulus 15	DEF AT 2
6300 / 6299	POS AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 2
6540 / 6539	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 2
7380 / 7379	DEF AT local marker benthic foram increase	DEF AT 3
7410 / 7409	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 2
7860 / 7859	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF IN 2
7890 / 7889	POS IN Middle Miocene (Serravallian) Globorotalia peripheroacuta	DEF IN 2
8100 / 8099	POS IN Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF IN 2
8310 / 8309	POS AT local marker foram decrease	DEF IN 2
8720 / 8719	DEF AT faunal change (no faunal increase)	DEF AT 2
8930 / 8929	POS AT Middle Miocene (Langhian) Globigerinoides sicanus	DEF IN 2

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 104	Date of Summary: 05-OCT-1974	First Sample Examined: 960
Lease Number: G02533	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 18072
Well Name: 001	Paleo Done By: WING GEE	Borehole TVD: 18050
API Well Number: 177004011500	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 68
Paleo Report Num: 1 of 1	Sample Range: 960 - 13864	Water Depth: 40
Public Info Code: Y 28-FEB-1980	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8960 / 8959	POS AT Middle Miocene (Langhian) Globigerinatella insueta	DEF IN 2
9080 / 9079	DEF AT sand	DEF AT 2
9320 / 9319	POS AT local marker foram increase	DEF IN 2
9740 / 9739	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF IN 2
9800 / 9799	DEF AT faunal change (no faunal increase)	DEF AT 3
9980 / 9979	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
10490 /10488	DEF AT faunal change (no faunal increase)	DEF IN 2
10790 /10788	POS AT local marker benthic foram increase	DEF IN 2
11270 /11268	DEF IN Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
11720 /11718	POS AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT 3
11750 /11748	DEF AT local marker foram decrease	DEF AT 3
12140 /12138	POS AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 3
12170 /12168	DEF AT local marker foram increase	DEF AT 3
12710 /12708	DEF AT local marker foram decrease	DEF AT 3
13610 /13608	POS AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 3
13670 /13668	DEF AT local marker foram decrease	DEF AT 3
13864 /13862	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 107	Date of Summary: 25-APR-1983	First Sample Examined: 5000
Lease Number: G03492	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 20000
Well Name: 001	Paleo Done By: ED COTTON	Borehole TVD: 20000
API Well Number: 177004039000	Drilling Operator: SUPERIOR OIL COMPANY	Rkb Elevation: 125
Paleo Report Num: 1 of 1	Sample Range: 5000 - 20000	Water Depth: 42
Public Info Code: Y 15-FEB-1983	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 / 5000	DEF AT first sample examined	DEF AT 2
5001 / 5001	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
5300 / 5300	POS AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT 2
5700 / 5700	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 2
6100 / 6100	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 2
6500 / 6500	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 2
7000 / 7000	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 2
7500 / 7500	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 2
9300 / 9300	POS AT Middle Miocene (Langhian) Globigerinatella insueta	DEF AT 2
9500 / 9500	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 2
10240 /10239	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 2
11110 /11109	DEF AT Lower Miocene (Burdigalian) Saracenaria sp. / "D"	DEF AT 2
11800 /11798	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT 2
12340 /12337	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 2
13960 /13952	DEF AT Arenaceous fauna (local marker)	DEF AT 3
14200 /14191	DEF IN Lower Miocene (Burdigalian) Cristellaria "A"	DEF AT 3
14380 /14370	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 3
18880 /18832	DEF AT poor sample interval top	DEF AT 3
19979 /19912	DEF AT poor sample interval bottom	DEF AT 3
19980 /19913	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 107	Date of Summary: 08-JUN-1983	First Sample Examined: 11770
Lease Number: G03492	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 20148
Well Name: 002	Paleo Done By: ED COTTON	Borehole TVD: 20148
API Well Number: 177004054200	Drilling Operator: SUPERIOR OIL COMPANY	Rkb Elevation: 80
Paleo Report Num: 1 of 1	Sample Range: 11770 - 20148	Water Depth: 42
Public Info Code: Y 15-FEB-1983	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11770 /11769	DEF AT first sample examined	DEF AT 2
11771 /11770	DEF IN Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT 2
12040 /12039	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 2
12070 /12069	DEF AT sample gap top	POS AT 2
12370 /12369	DEF AT sample gap bottom	DEF AT 2
14200 /14199	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 2
14860 /14858	DEF IN Lower Miocene (Burdigalian) Globigerina binaensis	DEF AT 2
15700 /15698	DEF AT poor sample interval top	DEF AT 2
19029 /19019	DEF AT poor sample interval bottom	DEF AT 2
19030 /19020	DEF AT Lower Miocene (Aquitanian) Planulina palmerae	DEF AT 4
19800 /19785	DEF AT Bathysiphon fauna	DEF AT 4
20130 /20114	POS AT Lower Miocene (Burdigalian) Globigerina binaensis	DEF AT 4
20148 /20132	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 108
Lease Number: G03493
Well Name: 001
API Well Number: 177004027300
Paleo Report Num: 1 of 1
Public Info Code: Y 31-JUL-1982

Date of Summary: 29-MAY-1978
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: JOHN CARSTENS
Drilling Operator: MOBIL OIL EXPLORATION & PRODUC
Sample Range: 4500 - 19000
Ecozone Eq MMS: Y

First Sample Examined: 4500
Borehole MD: 19000
Borehole TVD: 19000
Rkb Elevation: 75
Water Depth: 40
Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
4500 /	DEF AT first sample examined	DEF IN 2
4680 /	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF IN 2
5190 /	DEF AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT 3
5760 /	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
6060 /	POS AT Upper Miocene (Tortonian) Cibicides crebbsi	DEF AT 3
6150 /	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 3
6540 /	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 3
6570 /	DEF AT local marker foram decrease	DEF AT 3
7290 /	DEF IN Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
7650 /	DEF IN Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 3
7770 /	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 3
7860 /	DEF AT local marker foram decrease	DEF AT 3
8610 /	DEF AT local marker benthic foram increase	DEF IN 3
8640 /	DEF AT Middle Miocene (Langhian) Globigerinoides sicanus	DEF IN 3
8790 /	DEF AT Middle Miocene (Langhian) Globigerinatella insueta	DEF IN 3
8910 /	DEF IN Middle Miocene (Langhian) Globigerinatella insueta	DEF IN 3
9060 /	DEF AT local marker foram increase	POS AT 4
9180 /	DEF AT local marker planktic foram increase	DEF AT 4
9360 /	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 4
9840 /	DEF AT Middle Miocene (Langhian) Cibicides 38	DEF AT 4
9990 /	DEF AT local marker foram decrease	DEF IN 3
10170 /	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 108
Lease Number: G03493
Well Name: 001
API Well Number: 177004027300
Paleo Report Num: 1 of 1
Public Info Code: Y 31-JUL-1982

Date of Summary: 29-MAY-1978
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: JOHN CARSTENS
Drilling Operator: MOBIL OIL EXPLORATION & PRODUC
Sample Range: 4500 - 19000
Ecozone Eq MMS: Y

First Sample Examined: 4500
Borehole MD: 19000
Borehole TVD: 19000
Rkb Elevation: 75
Water Depth: 40
Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10560 /	DEF AT local marker foram decrease	DEF IN 3
10830 /	DEF IN Lower Miocene (Burdigalian) Robulus 54B	DEF AT 4
11700 /	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT 4
12630 /	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 4
13650 /	DEF AT local marker foram decrease	DEF AT 4
14040 /	POS AT Lower Miocene (Burdigalian) Siphogenerina fredsmithi	DEF AT 4
14280 /	DEF IN Lower Miocene (Burdigalian) Globigerina binaensis	DEF AT 4
14730 /	DEF AT Lower Miocene (Burdigalian) Siphogenerina fredsmithi	DEF AT 4
18210 /	DEF AT Lower Miocene (Aquitanean) Globigerinoides primordius	DEF IN 4
18670 /	DEF IN Lower Miocene (Aquitanean) Globigerinoides primordius	DEF AT 5
19000 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 108	Date of Summary: 14-JUN-1989	First Sample Examined: 7000
Lease Number: G06570	Source of Paleo: OPERATOR	Borehole MD: 13300
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 13299
API Well Number: 177004077800	Drilling Operator: KERR-MCGEE CORPORATION	Rkb Elevation: 76
Paleo Report Num: 1 of 1	Sample Range: 7000 - 13300	Water Depth: 42
Public Info Code: Y 30-JUN-1989	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7000 / 7000	DEF AT first sample examined	DEF IN 2
7210 / 7210	DEF IN Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 2
7240 / 7240	DEF AT - - - - -	DEF AT 3
7300 / 7300	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
7600 / 7600	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 3
9520 / 9519	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
10240 /10239	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
10390 /10389	DEF IN Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
12490 /12489	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 3
13300 /13299	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 108
Lease Number: G12759
Well Name: 001
API Well Number: 177004085300
Paleo Report Num: 1 of 1
Public Info Code: Y 30-APR-1996

Date of Summary: 28-AUG-1992
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: ODECO DRILLING INC
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 14417
Borehole TVD: 14416
Rkb Elevation: 97
Water Depth: 43
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7481 / 7481	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
7761 / 7761	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT
8757 / 8756	DEF AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT
9466 / 9465	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
9528 / 9527	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
10442 /10441	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
12316 /12315	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT
12949 /12948	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
14159 /14158	POS AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 109	Date of Summary: 14-FEB-1990	First Sample Examined: 9010
Lease Number: G07601	Source of Paleo: OPERATOR	Borehole MD: 14265
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 14262
API Well Number: 177004078500	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 106
Paleo Report Num: 1 of 1	Sample Range: 4530 - 14265	Water Depth: 40
Public Info Code: Y 06-FEB-1996	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9010 / 9009	DEF AT first sample examined	DEF AT 1
9200 / 9199	DEF AT -----	DEF AT 2
9500 / 9499	DEF AT -----	DEF AT 1
9690 / 9689	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 1
11130 /11128	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 1
12900 /12898	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 1
13890 /13888	DEF AT -----	DEF AT 2
13950 /13947	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 2
14050 /14047	DEF AT -----	DEF AT 1
14265 /14262	DEF AT last sample examined	DEF AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 109
 Lease Number: G07601
 Well Name: A001
 API Well Number: 177004072000
 Paleo Report Num: 1 of 1
 Public Info Code: Y 06-FEB-1996

Date of Summary: 16-DEC-1992
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: NEWFIELD EXPLORATION COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 15570
 Borehole TVD: 15008
 Rkb Elevation: 84
 Water Depth: 42
 Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11870 /11467	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
14115 /13595	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 109	Date of Summary: 15-JUN-1995	First Sample Examined: 0
Lease Number: G07601	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13715
Well Name: A003	Paleo Done By: OPERATOR	Borehole TVD: 12375
API Well Number: 177004079600	Drilling Operator: NEWFIELD EXPLORATION COMPANY	Rkb Elevation: 78
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 43
Public Info Code: Y 06-FEB-1996	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12550 /11297	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
12950 /11662	DEF IN Lower Miocene (Burdigalian) Robulus chambersi	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 109	Date of Summary: 25-JUN-1993	First Sample Examined: 0
Lease Number: G07601	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13490
Well Name: A004	Paleo Done By: OPERATOR	Borehole TVD: 12479
API Well Number: 177004084601	Drilling Operator: NEWFIELD EXPLORATION COMPANY	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 42
Public Info Code: Y 06-FEB-1996	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12710 /11699	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
12790 /11779	DEF IN Lower Miocene (Burdigalian) Robulus chambersi	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 110
 Lease Number: 00081
 Well Name: 001
 API Well Number: 177000013800
 Paleo Report Num: 1 of 1
 Public Info Code: Y 08-FEB-1971

Date of Summary: 19-SEP-1997
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: MOBIL OIL EXPLORATION & PRODUC
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 14027
 Borehole TVD: 14027
 Rkb Elevation: 47
 Water Depth: 40
 Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4968 /	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT
6305 /	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
7730 /	DEF AT Middle Miocene (Langhian) Cibicides 38	DEF AT
8004 /	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT
10046 /	DEF AT local marker deep water fauna	DEF AT
10449 /	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
11738 /	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 110	Date of Summary: 01-JUN-1965	First Sample Examined: 3480
Lease Number: 00081	Source of Paleo: OPERATOR	Borehole MD: 10626
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 10623
API Well Number: 177000013100	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 53
Paleo Report Num: 1 of 3	Sample Range: 3480 - 10630	Water Depth: 54
Public Info Code: Y 23-MAY-1964	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3480 /	DEF AT first sample examined	DEF AT
4170 /	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
4230 /	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
4690 /	DEF AT local marker benthic foram increase	DEF AT
6480 /	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
6600 /	DEF AT local marker benthic foram increase	DEF AT
7510 /	DEF AT local marker benthic foram increase	DEF AT
7630 /	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
7810 /	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
10049 /	DEF AT foram flood	DEF AT
10050 /	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
10630 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 111	Date of Summary: 09-JAN-1986	First Sample Examined: 0
Lease Number: G04751	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9500
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 8715
API Well Number: 177004070400	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 43
Public Info Code: Y 31-AUG-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5150 / 5149	DEF IN Upper Miocene (Tortonian) Textularia "L"	DEF AT
6340 / 6293	DEF IN Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
8175 / 7724	DEF IN Middle Miocene (Langhian) Amphistegina "B"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 115	Date of Summary: 19-DEC-1975	First Sample Examined: 0
Lease Number: G02828	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 15000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 15000
API Well Number: 177004015600	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 80
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 38
Public Info Code: Y 11-MAR-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6340 / 6340	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
10760 /10760	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
11160 /11159	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 115
Lease Number: G02828
Well Name: 003
API Well Number: 177004084000
Paleo Report Num: 1 of 1
Public Info Code: Y 11-MAR-1995

Date of Summary: 18-SEP-1991
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: ODECO OIL & GAS COMPANY
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 10461
Borehole TVD: 10461
Rkb Elevation: 98
Water Depth: 36
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4487 / 4487	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
5142 / 5142	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
6400 / 6400	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
7600 / 7599	DEF AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT
8470 / 8469	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
8650 / 8649	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
10130 / 10129	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 116
 Lease Number: G02829
 Well Name: A001
 API Well Number: 177004037400
 Paleo Report Num: 1 of 1
 Public Info Code: Y 27-NOV-1994

Date of Summary: 17-DEC-1980
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: ODECO OIL & GAS COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 13000
 Borehole TVD: 12998
 Rkb Elevation: 60
 Water Depth: 36
 Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8440 / 8438	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
8530 / 8528	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
11140 /11138	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
11950 /11948	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 116	Date of Summary: 11-JAN-1990	First Sample Examined: 0
Lease Number: G02829	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11715
Well Name: A003	Paleo Done By: OPERATOR	Borehole TVD: 11291
API Well Number: 177004078800	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 36
Public Info Code: Y 27-NOV-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10571 /10199	DEF IN Lower Miocene (Burdigalian) Robulus 54B	DEF AT
11580 /11159	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
11715 /11291	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 118	Date of Summary: 21-FEB-1975	First Sample Examined: 0
Lease Number: 00757	Source of Paleo: OPERATOR	Borehole MD: 9136
Well Name: 008	Paleo Done By: OPERATOR	Borehole TVD: 9136
API Well Number: 177004006300	Drilling Operator: CONOCOPHILLIPS COMPANY	Rkb Elevation: 84
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 30
Public Info Code: Y 02-AUG-1982	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6050 /	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
8146 /	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 131
Lease Number: 00250
Well Name: 001
API Well Number: 177000032100
Paleo Report Num: 1 of 1
Public Info Code: Y 20-APR-1971

Date of Summary: 02-MAY-1967
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: SUPERIOR OIL COMPANY
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 10814
Borehole TVD: 10814
Rkb Elevation: 78
Water Depth: 30
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8000 /	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
8990 /	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
9545 /	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
9868 /	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 131	Date of Summary: 14-SEP-1968	First Sample Examined: 7884
Lease Number: 00250	Source of Paleo: OPERATOR	Borehole MD: 14500
Well Name: 004	Paleo Done By: OPERATOR	Borehole TVD: 14500
API Well Number: 177000038400	Drilling Operator: SUPERIOR OIL COMPANY	Rkb Elevation: 60
Paleo Report Num: 1 of 1	Sample Range: 7884 - 14500	Water Depth: 35
Public Info Code: Y 20-APR-1971	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7884 /	DEF AT first sample examined	DEF AT
7885 /	DEF IN Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
8909 /	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
10470 /	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
12236 /	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT
14500 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 132	Date of Summary: 07-MAR-1995	First Sample Examined: 0
Lease Number: G04754	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10156
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10156
API Well Number: 177004053500	Drilling Operator: KERR-MCGEE CORPORATION	Rkb Elevation: 122
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 37
Public Info Code: Y 10-JAN-1996	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4505 / 4504	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
4950 / 4949	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
5340 / 5339	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
6390 / 6389	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
9360 / 9358	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
9540 / 9538	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 132	Date of Summary: 12-AUG-1982	First Sample Examined: 4830
Lease Number: G04754	Source of Paleo: OPERATOR	Borehole MD: 11692
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11292
API Well Number: 177004055800	Drilling Operator: KERR-MCGEE CORPORATION	Rkb Elevation: 123
Paleo Report Num: 1 of 1	Sample Range: 4830 - 11692	Water Depth: 39
Public Info Code: Y 10-JAN-1996	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4830 / 4530	DEF AT first sample examined	DEF AT 2
4831 / 4531	DEF IN Upper Miocene (Tortonian) Amphistegina "E"	DEF AT 2
5340 / 5003	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 2
6960 / 6565	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
8520 / 8122	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 3
8670 / 8272	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
9270 / 8871	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
10080 / 9681	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT 3
10690 / 10291	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 3
11140 / 10741	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 3
11692 / 11292	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 132	Date of Summary: 20-MAY-1983	First Sample Examined: 0
Lease Number: G04754	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11300
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 10599
API Well Number: 177004056901	Drilling Operator: KERR-MCGEE CORPORATION	Rkb Elevation: 124
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 39
Public Info Code: Y 10-JAN-1996	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4800 / 4633	DEF AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT
5130 / 4933	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
6030 / 5760	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
6870 / 6542	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
7020 / 6682	DEF AT - - - - -	DEF AT 3
7620 / 7235	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 3
8550 / 8076	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
9180 / 8638	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
10520 / 9865	DEF IN Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT 3
10581 / 9921	DEF IN Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 132
Lease Number: G04754
Well Name: 004
API Well Number: 177004057000
Paleo Report Num: 1 of 1
Public Info Code: Y 10-JAN-1996

Date of Summary: 18-JAN-1983
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: KERR-MCGEE CORPORATION
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 11398
Borehole TVD: 10407
Rkb Elevation: 123
Water Depth: 39
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4830 / 4807	DEF AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT
5340 / 5253	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
6960 / 6604	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
8520 / 7895	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
8670 / 8019	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
9270 / 8530	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
10080 / 9232	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT
10690 / 9762	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
11140 / 10168	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 132
 Lease Number: G04754
 Well Name: 006
 API Well Number: 177004059200
 Paleo Report Num: 1 of 1
 Public Info Code: Y 10-JAN-1996

Date of Summary: 14-SEP-1983
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: KERR-MCGEE CORPORATION
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 11526
 Borehole TVD: 10288
 Rkb Elevation: 124
 Water Depth: 37
 Paleo ID: 001

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7000 / 6021	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT
8890 / 7681	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
9760 / 8527	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
10210 / 8974	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
10480 / 9244	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 134	Date of Summary: 24-AUG-1977	First Sample Examined: 0
Lease Number: G03380	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11900
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11898
API Well Number: 177004024100	Drilling Operator: TEXASGULF MINERALS AND METALS, INCORPORATED	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 41
Public Info Code: Y 19-JUL-1982	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4600 / 4599	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
5020 / 5019	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
5440 / 5439	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
9280 / 9278	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
9400 / 9398	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
10200 / 10198	POS AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 134	Date of Summary: 30-NOV-1977	First Sample Examined: 0
Lease Number: G03380	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12465
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 11866
API Well Number: 177004026800	Drilling Operator: TEXASGULF MINERALS AND METALS, INCORPORATED	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 42
Public Info Code: Y 19-JUL-1982	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4480 / 4480	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
5200 / 5199	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
5560 / 5559	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
6520 / 6517	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
8920 / 8912	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
11320 / 10994	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 134	Date of Summary: 14-JAN-1983	First Sample Examined: 0
Lease Number: G03380	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13035
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 13008
API Well Number: 177004051300	Drilling Operator: TOMLINSON OFFSHORE INC	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 40
Public Info Code: Y 19-JUL-1982	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7980 / 7980	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
8460 / 8460	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
9000 / 9000	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
9690 / 9689	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 135
Lease Number: G01470
Well Name: 003
API Well Number: 177004051000
Paleo Report Num: 1 of 1
Public Info Code: Y 01-OCT-1987

Date of Summary: 01-MAR-1982
Source of Paleo: OPERATOR
Paleo Done By: CROSBIE-MACOMBER
Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO
Sample Range: 1000 - 13010
Ecozone Eq MMS:

First Sample Examined: 1000
Borehole MD: 13020
Borehole TVD: 13020
Rkb Elevation: 94
Water Depth: 42
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 / 1000	DEF AT first sample examined	DEF AT 2
4520 / 4520	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
5030 / 5030	DEF AT - - - - -	DEF AT 2
5360 / 5360	DEF IN Upper Miocene (Tortonian) Amphistegina "E"	DEF AT 2
5860 / 5860	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
6110 / 6110	DEF AT sample gap top	POS AT 3
6370 / 6370	DEF AT sample gap bottom	DEF AT 3
6590 / 6590	POS AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 3
6710 / 6710	DEF AT sample gap top	POS AT 3
7120 / 7119	DEF AT sample gap bottom	DEF AT 3
7269 / 7268	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 3
7270 / 7269	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
7510 / 7509	DEF AT - - - - -	DEF AT 4
7590 / 7589	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 4
7591 / 7590	DEF AT deepwater facies Harang	DEF AT 4
7740 / 7739	DEF AT - - - - -	DEF AT 3
8700 / 8699	DEF AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT 3
8950 / 8949	DEF AT - - - - -	DEF AT 4
9270 / 9269	DEF AT Middle Miocene (Langhian) Globigerinoides sicanus	DEF AT 4
9310 / 9309	DEF AT - - - - -	DEF AT 3
9520 / 9519	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
10085 / 10084	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 135
 Lease Number: G01470
 Well Name: 003
 API Well Number: 177004051000
 Paleo Report Num: 1 of 1
 Public Info Code: Y 01-OCT-1987

Date of Summary: 01-MAR-1982
 Source of Paleo: OPERATOR
 Paleo Done By: CROSBIE-MACOMBER
 Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO
 Sample Range: 1000 - 13010
 Ecozone Eq MMS:

First Sample Examined: 1000
 Borehole MD: 13020
 Borehole TVD: 13020
 Rkb Elevation: 94
 Water Depth: 42
 Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11360 /11358	DEF AT sample gap top	POS AT 3
11980 /11978	DEF AT sample gap bottom	DEF AT 3
12540 /12538	DEF AT - - - - -	DEF AT 4
12600 /12598	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 4
13010 /13005	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 135	Date of Summary: 05-SEP-1995	First Sample Examined: 8010
Lease Number: G11766	Source of Paleo: OPERATOR	Borehole MD: 15019
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 15016
API Well Number: 177004091300	Drilling Operator: KERR-MCGEE CORPORATION	Rkb Elevation: 118
Paleo Report Num: 1 of 1	Sample Range: 8010 - 15019	Water Depth: 42
Public Info Code: Y 29-DEC-1995	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8010 / 8010	DEF AT first sample examined	DEF AT 2
8100 / 8100	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 2
8310 / 8310	DEF AT faunal change (no faunal increase)	DEF AT 3
8790 / 8789	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 3
9360 / 9359	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
11040 /11039	POS AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT 3
12030 /12029	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 3
12600 /12599	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 3
15019 /15016	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 142
Lease Number: G13560
Well Name: A001
API Well Number: 177004086400
Paleo Report Num: 1 of 1
Public Info Code: Y 31-JUL-1999

Date of Summary: 12-NOV-1997
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: MIDGARD ENERGY COMPANY
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 10505
Borehole TVD: 10504
Rkb Elevation: 90
Water Depth: 46
Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 / 5000	POS AT Upper (Late) Miocene	DEF AT
5995 / 5995	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
7618 / 7618	DEF IN Upper Miocene (Tortonian) Eponides mansfieldi	DEF AT
8050 / 8050	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
9305 / 9304	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT
9848 / 9847	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 143	Date of Summary: 27-DEC-1985	First Sample Examined: 1030
Lease Number: G06572	Source of Paleo: OPERATOR	Borehole MD: 18500
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 18429
API Well Number: 177004069000	Drilling Operator: BP Exploration (Alaska) Inc.	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 1030 - 18500	Water Depth: 46
Public Info Code: Y 06-SEP-1995	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1030 / 1030	DEF AT first sample examined	DEF AT 1
5050 / 5050	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 1
5680 / 5679	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 2
5920 / 5919	DEF AT Upper Miocene (Tortonian) Eponides mansfieldi	DEF AT 2
6670 / 6669	POS IN Upper Miocene (Tortonian) Textularia "L"	DEF AT 2
7899 / 7898	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 3
7900 / 7899	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 3
8080 / 8079	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF AT 3
8110 / 8109	DEF AT - - - - -	DEF AT 4
8500 / 8499	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 4
8800 / 8799	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 4
9550 / 9548	POS AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT 3
9610 / 9608	DEF AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT 4
9935 / 9932	DEF AT - - - - -	DEF AT 3
10298 /10295	DEF AT foram flood	DEF AT 3
10299 /10296	DEF AT Eggerella 3 (local marker)	DEF AT 3
10300 /10297	POS AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 3
10450 /10447	DEF AT - - - - -	DEF AT 4
10540 /10537	DEF IN Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
10630 /10627	DEF AT - - - - -	DEF AT 2
11110 /11106	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 2
15250 /15244	DEF AT Lower Miocene (Burdigalian) Saracenaria sp. / "D"	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 143	Date of Summary: 27-DEC-1985	First Sample Examined: 1030
Lease Number: G06572	Source of Paleo: OPERATOR	Borehole MD: 18500
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 18429
API Well Number: 177004069000	Drilling Operator: BP Exploration (Alaska) Inc.	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 1030 - 18500	Water Depth: 46
Public Info Code: Y 06-SEP-1995	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
15730 /15724	DEF AT cement	POS AT 3
15790 /15784	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 3
16780 /16767	DEF AT -----	DEF IN 3
17050 /17035	DEF AT -----	DEF AT 3
17410 /17392	DEF AT -----	DEF IN 3
17770 /17745	POS AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF IN 3
18040 /18004	DEF AT -----	DEF AT 4
18500 /18429	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 143	Date of Summary: 01-APR-1986	First Sample Examined: 5020
Lease Number: G06572	Source of Paleo: OPERATOR	Borehole MD: 9000
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 8997
API Well Number: 177004070800	Drilling Operator: BP Exploration (Alaska) Inc.	Rkb Elevation: 99
Paleo Report Num: 1 of 1	Sample Range: 5020 - 8740	Water Depth: 44
Public Info Code: Y 27-JAN-1996	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5020 / 5020	DEF AT first sample examined	DEF AT
5021 / 5021	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
5560 / 5559	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
5740 / 5739	DEF AT Upper Miocene (Tortonian) Eponides mansfieldi	DEF AT
7450 / 7449	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT
7510 / 7509	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
7630 / 7629	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF AT
7899 / 7898	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT
7900 / 7899	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
8739 / 8737	DEF IN Middle Miocene (Serravallian) Cristellaria "I"	DEF AT
8740 / 8738	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 143	Date of Summary: 01-APR-1986	First Sample Examined: 6300
Lease Number: G06572	Source of Paleo: OPERATOR	Borehole MD: 9137
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 9000
API Well Number: 177004070801	Drilling Operator: BP Exploration (Alaska) Inc.	Rkb Elevation: 99
Paleo Report Num: 1 of 1	Sample Range: 6300 - 7970	Water Depth: 44
Public Info Code: Y 08-FEB-1996	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6300 / 6300	DEF AT first sample examined	DEF AT
6301 / 6301	DEF IN Upper Miocene (Tortonian) Eponides mansfieldi	DEF AT
6950 / 6941	POS AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
7760 / 7698	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT
7819 / 7753	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF AT
7820 / 7754	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
7910 / 7838	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT
7969 / 7894	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
7970 / 7895	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 145	Date of Summary: 18-SEP-1984	First Sample Examined: 6200
Lease Number: G01995	Source of Paleo: OPERATOR	Borehole MD: 11505
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 11505
API Well Number: 177004017300	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 68
Paleo Report Num: 1 of 1	Sample Range: 6200 - 11850	Water Depth: 38
Public Info Code: Y 23-MAY-1995	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6200 / 6199	DEF AT first sample examined	DEF AT
6201 / 6200	DEF IN Upper Miocene (Tortonian) Eponides mansfieldi	DEF AT
6380 / 6379	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
6680 / 6679	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
7100 / 7099	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
7400 / 7399	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
8250 / 8249	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
8660 / 8659	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT
11850 /	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
11880 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 146	Date of Summary: 25-MAY-1974	First Sample Examined: 0
Lease Number: G01996	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 10912
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 10912
API Well Number: 177004001100	Drilling Operator: CONOCOPHILLIPS COMPANY	Rkb Elevation: 76
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 45
Public Info Code: Y 26-JUN-1973	Ecozone Eq MMS:	Paleo ID: 001

Remark: Paleo determined by log correlation

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6000 /	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
6500 /	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
8000 /	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
8500 /	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT
9000 /	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 146
 Lease Number: G01996
 Well Name: 009
 API Well Number: 177004074900
 Paleo Report Num: 1 of 1
 Public Info Code: Y 28-APR-1998

Date of Summary: 03-APR-1992
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: DELMAR OPERATING INC PM
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 12100
 Borehole TVD: 11019
 Rkb Elevation: 97
 Water Depth: 41
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5010 / 5010	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
5460 / 5460	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
6330 / 6330	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
7380 / 7370	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
7740 / 7706	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
8850 / 8617	POS AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
10260 / 9668	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 147
Lease Number: G02830
Well Name: 001
API Well Number: 177004017400
Paleo Report Num: 1 of 1
Public Info Code: Y 31-JUL-1982

Date of Summary: 25-AUG-1976
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: KERR-MCGEE CORPORATION
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 15500
Borehole TVD: 15500
Rkb Elevation: 69
Water Depth: 33
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1300 /	DEF AT first sample examined	DEF IN 2
4150 /	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 3
5310 /	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
5400 /	DEF AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT 3
6030 /	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
6780 /	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 3
7470 /	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 3
7620 /	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
8400 /	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 3
9780 /	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
10470 /	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
15500 /	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 147	Date of Summary: 16-JAN-1979	First Sample Examined: 0
Lease Number: G02830	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9708
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 9708
API Well Number: 177004034800	Drilling Operator: KERR-MCGEE CORPORATION	Rkb Elevation: 97
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 33
Public Info Code: Y 31-JUL-1982	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4990 / 4990	DEF AT - - - - -	DEF AT 2
5590 / 5590	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
5860 / 5860	DEF AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT 2
6220 / 6220	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 2
7150 / 7150	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 3
8080 / 8080	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
9010 / 9010	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 147
Lease Number: G02830
Well Name: 003
API Well Number: 177004036300
Paleo Report Num: 1 of 1
Public Info Code: Y 31-JUL-1982

Date of Summary: 24-AUG-1979
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: KERR-MCGEE CORPORATION
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 12500
Borehole TVD: 11149
Rkb Elevation: 186
Water Depth: 45
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3800 / 3800	DEF AT -----	DEF AT 3
3980 / 3980	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 3
4460 / 4460	DEF AT -----	DEF AT 2
5480 / 5480	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
6140 / 6132	DEF AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT 2
6730 / 6701	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 2
7120 / 7064	DEF AT -----	DEF AT 3
8520 / 8144	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 3
9270 / 8672	DEF AT Middle Miocene (Serravallian) Robulus 5 / 55	DEF AT 3
9330 / 8714	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 3
10290 / 9437	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
11010 / 9988	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 147
Lease Number: G02830
Well Name: 004
API Well Number: 177004036400
Paleo Report Num: 1 of 1
Public Info Code: Y 31-JUL-1982

Date of Summary: 05-DEC-1980
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: KERR-MCGEE CORPORATION
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 16507
Borehole TVD: 16507
Rkb Elevation: 70
Water Depth: 33
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5010 / 5010	DEF AT - - - - -	DEF AT 2
5490 / 5490	DEF AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT 2
6240 / 6240	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 2
7080 / 7080	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 3
7380 / 7380	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 3
7680 / 7680	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
8550 / 8550	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 3
9790 / 9790	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
10660 / 10659	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 147
Lease Number: G02830
Well Name: 005
API Well Number: 177004048100
Paleo Report Num: 1 of 1
Public Info Code: Y 31-JUL-1982

Date of Summary: 01-OCT-1981
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: KERR-MCGEE CORPORATION
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 11030
Borehole TVD: 10399
Rkb Elevation: 70
Water Depth: 33
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7500 / 7078	DEF AT - - - - -	DEF AT 3
8070 / 7620	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
8820 / 8328	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 3
10110 / 9530	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 3
10320 / 9727	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 148	Date of Summary: 20-JUL-1982	First Sample Examined: 7810
Lease Number: G04755	Source of Paleo: OPERATOR	Borehole MD: 15500
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 15482
API Well Number: 177004053200	Drilling Operator: SUPERIOR OIL COMPANY	Rkb Elevation: 103
Paleo Report Num: 1 of 1	Sample Range: 7810 - 15490	Water Depth: 35
Public Info Code: Y 31-AUG-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7810 / 7808	DEF AT first sample examined	POS AT 3
7811 / 7809	DEF IN Upper Miocene (Tortonian) Bigenerina "B"	POS AT 3
8020 / 8018	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 3
8260 / 8258	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 3
8770 / 8768	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
10130 /10128	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 3
10900 /10898	POS AT Middle Miocene (Langhian) Globigerinoides sicanus	DEF AT 3
10960 /10958	DEF AT Middle Miocene (Langhian) Globigerinoides sicanus	DEF AT 3
11260 /11257	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
14470 /14458	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 3
14740 /14727	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 3
15130 /15114	DEF AT -----	DEF AT 4
15310 /15293	DEF AT -----	DEF AT 5
15490 /15473	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 149
Lease Number: 00253
Well Name: 001
API Well Number: 177000036300
Paleo Report Num: 1 of 1
Public Info Code: Y 18-MAR-1970

Date of Summary: 20-JUN-1969
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: LEE LATTA
Drilling Operator: SUPERIOR OIL COMPANY
Sample Range: 5999 - 17250
Ecozone Eq MMS: Y

First Sample Examined: 5999
Borehole MD: 17250
Borehole TVD: 17250
Rkb Elevation: 60
Water Depth: 40
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5999 /	DEF AT first sample examined	DEF AT 2
6000 /	DEF IN local marker benthic foram increase	DEF AT 2
6534 /	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 2
6818 /	DEF AT glauconite	DEF AT 2
6848 /	DEF IN Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 3
6849 /	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
7138 /	DEF IN Middle Miocene (Serravallian) Gyroidina miocenica	DEF AT 3
7139 /	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 3
7227 /	DEF AT Eggerella sp. (local marker)	DEF AT 4
7259 /	DEF AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF AT 4
8297 /	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 4
8502 /	DEF AT Middle Miocene (Langhian) Globigerinoides sicanus	DEF AT 4
8753 /	POS AT Middle Miocene (Langhian) Globigerinatella insueta	DEF AT 4
9067 /	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 4
9766 /	DEF AT sample gap top	POS AT 4
10422 /	DEF AT sample gap bottom	DEF AT 4
10423 /	POS AT Lower Miocene (Burdigalian) Camerina 1	DEF AT 4
11145 /	POS AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 4
12085 /	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT 4
12329 /	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 5
14483 /	DEF IN Lower Miocene (Burdigalian) Globigerina binaensis	DEF AT 5
15676 /	DEF AT Lower Miocene (Aquitanean) Siphonina davisii	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 149	Date of Summary: 20-JUN-1969	First Sample Examined: 5999
Lease Number: 00253	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 17250
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 17250
API Well Number: 177000036300	Drilling Operator: SUPERIOR OIL COMPANY	Rkb Elevation: 60
Paleo Report Num: 1 of 1	Sample Range: 5999 - 17250	Water Depth: 40
Public Info Code: Y 18-MAR-1970	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
17250 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 149	Date of Summary: 11-AUG-1970	First Sample Examined: 7123
Lease Number: 00253	Source of Paleo: OPERATOR	Borehole MD: 11422
Well Name: D001	Paleo Done By: OPERATOR	Borehole TVD: 11422
API Well Number: 177000016700	Drilling Operator: SUPERIOR OIL COMPANY	Rkb Elevation: 68
Paleo Report Num: 1 of 1	Sample Range: 7123 - 11422	Water Depth: 40
Public Info Code: Y 05-FEB-1971	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7123 /	DEF AT first sample examined	DEF AT
7124 /	DEF IN Middle Miocene (Serravallian) Textularia "W"	DEF AT
7614 /	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT
8865 /	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
11422 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 150	Date of Summary: 07-JUL-1970	First Sample Examined: 0
Lease Number: 00254	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12489
Well Name: B004	Paleo Done By: OPERATOR	Borehole TVD: 11571
API Well Number: 177000018900	Drilling Operator: SUPERIOR OIL COMPANY	Rkb Elevation: 58
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 40
Public Info Code: Y 29-APR-1966	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8052 / 7523	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
10230 / 9512	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 153	Date of Summary: 14-SEP-1983	First Sample Examined: 0
Lease Number: G04756	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10312
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10003
API Well Number: 177004060800	Drilling Operator: ODECO DRILLING INC	Rkb Elevation: 113
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 49
Public Info Code: Y 29-FEB-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6200 / 6180	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 157
 Lease Number: G04394
 Well Name: 004
 API Well Number: 177014012200
 Paleo Report Num: 1 of 1
 Public Info Code: Y 31-OCT-1985

Date of Summary: 07-NOV-1983
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: SUPERIOR OIL COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 18578
 Borehole TVD: 18498
 Rkb Elevation: 90
 Water Depth: 32
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10650 /10649	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
12060 /12059	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT
14850 /14846	DEF AT Lower Miocene (Aquitanian) Siphonina davis	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 157	Date of Summary: 19-JAN-1990	First Sample Examined: 0
Lease Number: G09410	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11750
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11748
API Well Number: 177014021600	Drilling Operator: HOUSTON EXPLORATION COMPANY	Rkb Elevation: 78
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 35
Public Info Code: Y 30-JUN-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8232 / 8231	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
10105 /10103	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
10693 /10691	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT
11342 /11340	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 161
Lease Number: G04088
Well Name: 001
API Well Number: 177014009600
Paleo Report Num: 1 of 1
Public Info Code: Y 30-SEP-1984

Date of Summary: 25-SEP-1981
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: HOUSTON OIL & MINERALS CORPORA
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 14830
Borehole TVD: 14830
Rkb Elevation: 74
Water Depth: 41
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4600 / 4600	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
5400 / 5400	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
6600 / 6600	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
8700 / 8700	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
12800 / 12799	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 161	Date of Summary: 01-MAY-1996	First Sample Examined: 5030
Lease Number: G12774	Source of Paleo: OPERATOR	Borehole MD: 15225
Well Name: 001	Paleo Done By: APPLIED BIOSTRATIGRAPHIX	Borehole TVD: 15225
API Well Number: 177014028900	Drilling Operator: ANADARKO E&P COMPANY LP	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 5030 - 15225	Water Depth: 43
Public Info Code: Y 14-JUN-1996	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5030 / 5030	DEF AT first sample examined	DEF AT 1
5120 / 5120	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT 1
5180 / 5180	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 1
5210 / 5210	DEF AT sample gap top	POS AT 1
5300 / 5300	DEF AT sample gap bottom	DEF AT 1
5390 / 5390	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 1
5840 / 5840	DEF AT Arenaceous fauna (local marker)	DEF AT 1
6080 / 6080	DEF IN Upper Miocene (Tortonian) Textularia "L"	DEF AT 1
6170 / 6170	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 1
6650 / 6650	DEF AT Middle Miocene (Serravallian) Robulus 5 / 55	DEF AT 1
6890 / 6890	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 2
7010 / 7010	DEF AT faunal change (no faunal increase)	DEF AT 1
7098 / 7098	POS AT unconformity	DEF AT 1
7099 / 7099	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 1
7100 / 7100	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 1
7370 / 7370	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroacuta	DEF AT 1
7790 / 7790	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 1
7970 / 7970	DEF AT limestone	DEF AT 1
8120 / 8120	DEF AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF AT 1
8179 / 8179	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 1
8180 / 8180	DEF AT Middle Miocene (Langhian) Globigerinoides sicanus	DEF AT 1
8330 / 8329	DEF AT local marker benthic foram increase	DEF AT 2

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 161	Date of Summary: 01-MAY-1996	First Sample Examined: 5030
Lease Number: G12774	Source of Paleo: OPERATOR	Borehole MD: 15225
Well Name: 001	Paleo Done By: APPLIED BIOSTRATIGRAPHIX	Borehole TVD: 15225
API Well Number: 177014028900	Drilling Operator: ANADARKO E&P COMPANY LP	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 5030 - 15225	Water Depth: 43
Public Info Code: Y 14-JUN-1996	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8479 / 8478	POS AT unconformity	DEF AT 2
8480 / 8479	DEF AT local marker foram decrease	DEF AT 2
8570 / 8569	DEF AT Eggerella sp. (local marker)	DEF AT 2
8750 / 8749	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 2
8870 / 8869	DEF AT limestone	DEF AT 1
9170 / 9169	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 1
9560 / 9559	DEF AT faunal change (no faunal increase)	DEF AT 2
9800 / 9799	DEF AT faunal change (no faunal increase)	DEF AT 1
10670 /10669	POS AT Lower Miocene (Burdigalian) Saracenaria sp. / "D"	DEF AT 1
10730 /10729	DEF AT faunal change (no faunal increase)	DEF AT 2
10760 /10759	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT 2
10940 /10939	DEF AT faunal change (no faunal increase)	DEF AT 1
11120 /11119	DEF AT faunal change (no faunal increase)	DEF AT 2
11480 /11479	POS AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 2
11540 /11539	DEF AT Lower Miocene (Burdigalian) Discorbis bolivarensis	DEF AT 1
11960 /11959	DEF AT faunal change (no faunal increase)	DEF AT 2
12560 /12559	DEF AT cement	POS AT 2
12590 /12589	DEF AT local marker planktic foram increase	DEF AT 2
13220 /13219	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 2
13340 /13339	DEF AT Lower Miocene (Burdigalian) Globigerina binaensis	DEF AT 2
13460 /13459	DEF IN local marker benthic foram increase	DEF AT 2
13490 /13489	DEF AT Eggerella sp. (local marker)	DEF AT 2
13550 /13549	DEF AT local marker benthic foram increase	DEF AT 3
14630 /14628	DEF AT local marker planktic foram increase	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 161	Date of Summary: 01-MAY-1996	First Sample Examined: 5030
Lease Number: G12774	Source of Paleo: OPERATOR	Borehole MD: 15225
Well Name: 001	Paleo Done By: APPLIED BIOSTRATIGRAPHIX	Borehole TVD: 15225
API Well Number: 177014028900	Drilling Operator: ANADARKO E&P COMPANY LP	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 5030 - 15225	Water Depth: 43
Public Info Code: Y 14-JUN-1996	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
14660 /14658	DEF AT Eggerella sp. (local marker)	DEF AT 4
15225 /15222	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 163	Date of Summary: 18-MAY-1970	First Sample Examined: 7320
Lease Number: 00750	Source of Paleo: OPERATOR	Borehole MD: 9000
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 9000
API Well Number: 177012000000	Drilling Operator: C & K MARINE PRODUCTION COMPAN	Rkb Elevation: 71
Paleo Report Num: 1 of 1	Sample Range: 7320 - 9000	Water Depth: 34
Public Info Code: Y 12-AUG-1970	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7320 /	DEF AT first sample examined	DEF AT
7345 /	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
7540 /	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
8515 /	DEF AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT
8801 /	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
9000 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 163	Date of Summary: 09-FEB-1995	First Sample Examined: 0
Lease Number: G05299	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11771
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11667
API Well Number: 177014017500	Drilling Operator: PG&E RESOURCES OFFSHORE CO	Rkb Elevation: 80
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 42
Public Info Code: Y 20-JUN-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7350 / 7247	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 164
Lease Number: G04089
Well Name: 001
API Well Number: 177014014800
Paleo Report Num: 1 of 1
Public Info Code: Y 21-SEP-1984

Date of Summary: 09-AUG-1984
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: TENNECO OIL COMPANY
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 11986
Borehole TVD: 11417
Rkb Elevation: 93
Water Depth: 48
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7750 / 7445	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
8140 / 7804	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
8590 / 8215	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT
8920 / 8521	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
10570 /10074	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
10960 /10443	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 165	Date of Summary: 20-NOV-1970	First Sample Examined: 0
Lease Number: 00758	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11153
Well Name: 004	Paleo Done By: OPERATOR	Borehole TVD: 11153
API Well Number: 177002005100	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 57
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 49
Public Info Code: Y 23-AUG-1980	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10210 /	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 166	Date of Summary: 23-JUN-1982	First Sample Examined: 1630
Lease Number: G04389	Source of Paleo: OPERATOR	Borehole MD: 17000
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 16980
API Well Number: 177004051100	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 102
Paleo Report Num: 1 of 1	Sample Range: 1630 - 17000	Water Depth: 48
Public Info Code: Y 31-OCT-1985	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1630 / 1630	DEF AT first sample examined	DEF AT 2
3520 / 3520	DEF AT cement	POS AT 2
3730 / 3730	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
4960 / 4960	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
5200 / 5200	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
5440 / 5440	DEF AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT 3
6040 / 6040	POS AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
6520 / 6519	POS AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 3
7480 / 7479	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 4
7900 / 7899	DEF AT - - - - -	DEF AT 5
7959 / 7958	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 5
7960 / 7959	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 5
8080 / 8079	DEF AT - - - - -	DEF AT 4
8170 / 8169	DEF AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF AT 4
8290 / 8289	DEF AT - - - - -	DEF AT 5
8500 / 8499	DEF AT - - - - -	DEF AT 4
10300 /10296	DEF AT - - - - -	DEF AT 5
10360 /10356	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 5
10600 /10595	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 5
10750 /10744	DEF AT - - - - -	DEF AT 4
11350 /11340	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 5
11890 /11880	DEF AT - - - - -	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 166	Date of Summary: 23-JUN-1982	First Sample Examined: 1630
Lease Number: G04389	Source of Paleo: OPERATOR	Borehole MD: 17000
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 16980
API Well Number: 177004051100	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 102
Paleo Report Num: 1 of 1	Sample Range: 1630 - 17000	Water Depth: 48
Public Info Code: Y 31-OCT-1985	Ecozone Eq MMS:	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
14620 /14608	POS AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT 4
14860 /14848	DEF IN Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 5
14950 /14938	DEF AT - - - - -	DEF AT 4
15250 /15237	DEF AT sample gap top	POS AT 4
15550 /15537	DEF AT sample gap bottom	DEF AT 5
16090 /16075	DEF AT local marker deep water fauna	DEF AT 7
17000 /16980	DEF AT last sample examined	DEF AT 7

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 166	Date of Summary: 30-OCT-1990	First Sample Examined: 0
Lease Number: G09399	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 14921
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 13939
API Well Number: 177004082300	Drilling Operator: CORPUS CHRISTI OIL AND GAS CO	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 47
Public Info Code: Y 10-JUN-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10749 /10470	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
11900 /11441	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 167
 Lease Number: G09400
 Well Name: A001
 API Well Number: 177004070200
 Paleo Report Num: 1 of 1
 Public Info Code: Y 13-FEB-1996

Date of Summary: 01-FEB-1989
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: DELMAR OPERATING INC PM
 Sample Range: 15015 - 16911
 Ecozone Eq MMS: Y

First Sample Examined: 15015
 Borehole MD: 16911
 Borehole TVD: 16890
 Rkb Elevation: 98
 Water Depth: 47
 Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
15015 /14999	DEF AT first sample examined	DEF IN 2
16250 /16229	DEF AT - - - - -	DEF AT 3
16280 /16259	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 3
16911 /16890	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 168	Date of Summary: 11-AUG-1970	First Sample Examined: 9038
Lease Number: 00253	Source of Paleo: OPERATOR	Borehole MD: 11015
Well Name: C005	Paleo Done By: OPERATOR	Borehole TVD: 10311
API Well Number: 177000016600	Drilling Operator: SUPERIOR OIL COMPANY	Rkb Elevation: 63
Paleo Report Num: 1 of 1	Sample Range: 9038 - 11015	Water Depth: 40
Public Info Code: Y 16-NOV-1970	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9038 / 8433	DEF AT first sample examined	DEF AT
9039 / 8434	DEF IN Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
9565 / 8932	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT
11015 /10311	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 168	Date of Summary: 16-JUN-1964	First Sample Examined: 0
Lease Number: 00467	Source of Paleo: OPERATOR	Borehole MD: 13485
Well Name: C001	Paleo Done By: OPERATOR	Borehole TVD: 13485
API Well Number: 177000016200	Drilling Operator: SUPERIOR OIL COMPANY	Rkb Elevation: 69
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 40
Public Info Code: Y 30-JAN-1973	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5664 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT
8586 /	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
9011 /	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 168	Date of Summary: 10-FEB-1999	First Sample Examined: 4560
Lease Number: G05283	Source of Paleo: OPERATOR	Borehole MD: 16902
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 16883
API Well Number: 177004101100	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 145
Paleo Report Num: 1 of 1	Sample Range: 4560 - 16900	Water Depth: 43
Public Info Code: Y 27-SEP-1999	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Company-integrated foram and nanno report, 7020=Discoaster praebollii

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4560 / 4560	DEF AT first sample examined	DEF AT
4561 / 4561	DEF IN Upper Miocene (Messinian) Discoaster quinqueram us	DEF AT
5160 / 5160	DEF IN Upper Miocene (Messinian) Discoaster berggrenii	DEF AT
6300 / 6300	DEF AT Upper Miocene (Tortonian) Discoaster prepentaradiatus	DEF AT
6660 / 6660	DEF AT Upper Miocene (Tortonian) Discoaster bollii	DEF AT
6930 / 6930	DEF AT - - - - -	DEF IN 2
7020 / 7020	DEF AT Upper Miocene (Tortonian) Discoaster hamatus	DEF IN 2
7200 / 7200	DEF AT Upper Miocene (Tortonian) Catinaster coalitus	DEF IN 2
7410 / 7410	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF IN 2
7860 / 7860	DEF AT - - - - -	DEF IN 1
8390 / 8390	DEF AT Upper Miocene (Tortonian) Coccolithus miopelagicus	DEF IN 1
8480 / 8480	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 3
9110 / 9109	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
9380 / 9379	DEF AT - - - - -	DEF AT 5
9710 / 9709	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 5
10010 /10008	DEF AT - - - - -	DEF IN 3
10970 /10967	DEF AT Middle Miocene (Serravallian) Sphenolithus heteromorphus	DEF IN 3
11120 /11117	DEF AT - - - - -	DEF AT 5
11630 /11626	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 5
12320 /12315	DEF AT Middle Miocene (Langhian) Helicosphaera ampliaperta	DEF AT 5
12500 /12495	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 5
12860 /12853	DEF AT - - - - -	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 168	Date of Summary: 10-FEB-1999	First Sample Examined: 4560
Lease Number: G05283	Source of Paleo: OPERATOR	Borehole MD: 16902
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 16883
API Well Number: 177004101100	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 145
Paleo Report Num: 1 of 1	Sample Range: 4560 - 16900	Water Depth: 43
Public Info Code: Y 27-SEP-1999	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13250 /13239	DEF AT -----	DEF AT 5
13790 /13774	DEF AT -----	DEF IN 3
14240 /14222	DEF AT -----	DEF IN 1
14660 /14642	DEF AT -----	DEF AT 3
15020 /15002	DEF AT -----	DEF AT 1
15560 /15542	DEF AT -----	DEF AT 4
15740 /15722	DEF AT -----	DEF AT 1
16130 /16111	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 1
16900 /16881	DEF AT last sample examined	DEF AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 168
 Lease Number: G05283
 Well Name: A001
 API Well Number: 177004063600
 Paleo Report Num: 1 of 1
 Public Info Code: Y 11-APR-1994

Date of Summary: 21-JUN-1984
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: BP AMERICA PRODUCTION COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 16082
 Borehole TVD: 14847
 Rkb Elevation: 75
 Water Depth: 40
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9300 / 9250	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT
11100 /10789	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
11800 /11381	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
15500 /14387	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 170	Date of Summary: 02-FEB-1981	First Sample Examined: 8970
Lease Number: G04085	Source of Paleo: OPERATOR	Borehole MD: 17500
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 17499
API Well Number: 177004043900	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 122
Paleo Report Num: 1 of 1	Sample Range: 8970 - 17500	Water Depth: 40
Public Info Code: Y 13-FEB-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8970 / 8969	DEF AT first sample examined	DEF AT
9240 / 9239	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
9635 / 9634	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
10265 /10264	POS AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT
12605 /12604	DEF AT Middle Miocene (Langhian) Globigerinatella insueta	DEF AT
12965 /12964	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
13445 /13444	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
17500 /17489	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 170	Date of Summary: 24-SEP-1982	First Sample Examined: 9477
Lease Number: G04085	Source of Paleo: OPERATOR	Borehole MD: 14870
Well Name: A004	Paleo Done By: OPERATOR	Borehole TVD: 14604
API Well Number: 177004055700	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 117
Paleo Report Num: 1 of 1	Sample Range: 9477 - 14847	Water Depth: 39
Public Info Code: Y 11-OCT-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9477 / 9352	DEF AT first sample examined	DEF AT
9700 / 9565	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
13156 /12901	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
14171 /13907	DEF IN Lower Miocene (Burdigalian) Robulus 54B	DEF AT
14847 /14581	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 171
 Lease Number: G01997
 Well Name: 002
 API Well Number: 177004002000
 Paleo Report Num: 1 of 1
 Public Info Code: Y 15-SEP-1981

Date of Summary: 16-AUG-1971
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: TRANSOCEAN OIL INC
 Sample Range: 8010 - 12040
 Ecozone Eq MMS: Y

First Sample Examined: 8010
 Borehole MD: 12054
 Borehole TVD: 12054
 Rkb Elevation: 52
 Water Depth: 44
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8010 /	DEF AT first sample examined	DEF IN 2
8340 /	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 3
8670 /	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
8910 /	DEF AT - - - - -	DEF AT 4
11090 /	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 4
12040 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 171	Date of Summary: 19-OCT-1971	First Sample Examined: 8310
Lease Number: G01997	Source of Paleo: OPERATOR	Borehole MD: 11450
Well Name: 004	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11450
API Well Number: 177004003100	Drilling Operator: TRANSOCEAN OIL INC	Rkb Elevation: 55
Paleo Report Num: 1 of 1	Sample Range: 8310 - 11440	Water Depth: 44
Public Info Code: Y 11-NOV-1981	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8310 /	DEF AT first sample examined	DEF AT 3
8311 /	DEF IN Middle Miocene (Serravallian) Textularia "W"	DEF AT 3
8640 /	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
8990 /	DEF AT - - - - -	DEF AT 4
10810 /	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 4
11440 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 171	Date of Summary: 11-JUN-1971	First Sample Examined: 792
Lease Number: G01997	Source of Paleo: OPERATOR	Borehole MD: 14510
Well Name: A001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 14498
API Well Number: 177004000600	Drilling Operator: TRANSOCEAN OIL INC	Rkb Elevation: 53
Paleo Report Num: 1 of 1	Sample Range: 792 - 14510	Water Depth: 44
Public Info Code: Y 06-JUL-1981	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
792 / 792	DEF AT first sample examined	DEF AT 1
2410 / 2410	POS AT Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	DEF AT 1
3770 / 3770	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
5270 / 5270	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
5900 / 5900	DEF AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT 2
6440 / 6440	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 2
7040 / 7039	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 2
8239 / 8234	DEF AT Middle Miocene (Serravallian) Robulus 5 / 55	DEF AT 3
8240 / 8235	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 3
8539 / 8532	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 3
8540 / 8533	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
8780 / 8773	DEF AT Eggerella sp. (local marker)	DEF AT 3
8810 / 8803	DEF AT - - - - -	DEF AT 4
9890 / 9882	DEF AT local marker deep water fauna	DEF AT 4
10340 / 10332	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 4
11150 / 11142	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 4
13280 / 13271	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 4
13310 / 13301	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF AT 4
13460 / 13450	DEF AT local marker benthic foram increase	DEF AT 4
14390 / 14378	DEF AT Eggerella sp. (local marker)	DEF AT 4
14510 / 14498	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 171
Lease Number: G01997
Well Name: B001
API Well Number: 177004004800
Paleo Report Num: 1 of 1
Public Info Code: Y 16-APR-1983

Date of Summary: 24-MAR-1972
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: TRANSOCEAN OIL INC
Sample Range: 7450 - 12510
Ecozone Eq MMS: Y

First Sample Examined: 7450
Borehole MD: 12510
Borehole TVD: 12510
Rkb Elevation: 71
Water Depth: 39
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7450 /	DEF AT first sample examined	POS AT 3
8470 /	DEF AT - - - - -	DEF AT 3
8590 /	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 3
9100 /	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
9640 /	DEF AT - - - - -	DEF AT 4
11730 /	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 4
12510 /	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 171	Date of Summary: 25-FEB-1972	First Sample Examined: 9020
Lease Number: G01997	Source of Paleo: OPERATOR	Borehole MD: 12352
Well Name: C001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11538
API Well Number: 177004004001	Drilling Operator: TRANSOCEAN OIL INC	Rkb Elevation: 53
Paleo Report Num: 1 of 1	Sample Range: 9020 - 12352	Water Depth: 45
Public Info Code: Y 06-MAR-1982	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9020 / 8528	DEF AT first sample examined	DEF AT 3
9021 / 8529	DEF IN Middle Miocene (Serravallian) Textularia "W"	DEF AT 3
9620 / 9052	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
12352 / 11540	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 174	Date of Summary: 30-OCT-1978	First Sample Examined: 4640
Lease Number: G03495	Source of Paleo: OPERATOR	Borehole MD: 12677
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 12677
API Well Number: 177004029200	Drilling Operator: CONOCO INC	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 4640 - 12620	Water Depth: 50
Public Info Code: Y 31-JUL-1982	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4640 / 4640	DEF AT first sample examined	DEF AT 1
5750 / 5750	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 1
7690 / 7690	DEF IN Middle Miocene (Serravallian) Textularia "W"	DEF AT 2
8529 / 8529	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 3
8530 / 8530	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
8860 / 8859	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 3
9800 / 9799	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 2
10310 /10309	DEF AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT 2
10760 /10759	POS AT Middle Miocene (Langhian) Globigerinoides sicani	DEF AT 3
11150 /11149	POS AT Middle Miocene (Langhian) Globigerinatella insueta	DEF AT 3
11270 /11269	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
11720 /11719	DEF IN Lower Miocene (Burdigalian) Robulus 54B	DEF AT 2
12620 /12617	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 175
 Lease Number: G15061
 Well Name: 001
 API Well Number: 177004101000
 Paleo Report Num: 1 of 1
 Public Info Code: Y 11-JUN-1999

Date of Summary: 01-DEC-1998
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: TAMMANY ENERGY VENTURES LLC
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 8735
 Borehole TVD: 8594
 Rkb Elevation: 102
 Water Depth: 51
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6726 / 6695	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
7572 / 7494	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
8150 / 8041	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 176
Lease Number: 00762
Well Name: 012
API Well Number: 177004058200
Paleo Report Num: 1 of 1
Public Info Code: Y 10-APR-1993

Date of Summary: 14-SEP-1983
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: MOBIL OIL EXPLORATION & PRODUC
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 13746
Borehole TVD: 13336
Rkb Elevation: 79
Water Depth: 50
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5485 / 5485	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
5831 / 5831	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT
6161 / 6161	DEF AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT
6795 / 6795	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT
7311 / 7311	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
7860 / 7860	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
8332 / 8332	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
9135 / 9135	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
10386 / 10377	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 177	Date of Summary: 05-AUG-1997	First Sample Examined: 6350
Lease Number: G01471	Source of Paleo: OPERATOR	Borehole MD: 18625
Well Name: 008	Paleo Done By: OPERATOR	Borehole TVD: 18609
API Well Number: 177004096300	Drilling Operator: MARATHON OIL COMPANY	Rkb Elevation: 106
Paleo Report Num: 1 of 1	Sample Range: 6350 - 18620	Water Depth: 53
Public Info Code: Y 30-JUN-1999	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

MD / TVD	Paleo Top Description	Ecozone
6350 / 6347	DEF AT first sample examined	DEF AT 2
6351 / 6348	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
6980 / 6977	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 2
7070 / 7067	DEF AT -----	DEF AT 3
7730 / 7727	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 3
7880 / 7877	POS AT Upper Miocene (Tortonian) Globorotalia mayeri	DEF AT 3
8660 / 8657	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 3
9170 / 9167	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
9500 / 9497	DEF AT -----	POS AT 4
9740 / 9737	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 4
11120 /11116	DEF AT -----	DEF AT 3
11630 /11626	POS AT Middle Miocene (Langhian) Globigerinatella insueta	DEF AT 3
12110 /12106	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
12500 /12495	DEF AT Middle Miocene (Langhian) Cibicides 38	DEF AT 3
14270 /14264	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
16430 /16421	DEF AT -----	DEF AT 2
17600 /17589	DEF AT -----	DEF AT 3
17990 /17977	DEF AT -----	DEF AT 4
18620 /18604	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 178	Date of Summary: 11-JUN-1998	First Sample Examined: 0
Lease Number: G05286	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11478
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 11476
API Well Number: 177004071900	Drilling Operator: DIAMOND SHAMROCK OFFSHORE PARTNERS	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 48
Public Info Code: Y 07-NOV-1996	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8100 / 8099	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
9315 / 9314	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 178	Date of Summary: 22-APR-1986	First Sample Examined: 0
Lease Number: G05286	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11972
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 11099
API Well Number: 177004072200	Drilling Operator: MIDGARD ENERGY COMPANY	Rkb Elevation: 101
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 49
Public Info Code: Y 08-MAY-1997	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8600 / 8007	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
9990 / 9220	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
10410 / 9596	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 178	Date of Summary: 29-MAR-1996	First Sample Examined: 0
Lease Number: G15061	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 14510
Well Name: B004	Paleo Done By: OPERATOR	Borehole TVD: 13537
API Well Number: 177004092700	Drilling Operator: BURLINGTON RESOURCES OFFSHORE INC	Rkb Elevation: 147
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 50
Public Info Code: Y 11-JUN-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9350 / 8760	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
12135 / 11242	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 186
Lease Number: G10553
Well Name: 001
API Well Number: 177004083700
Paleo Report Num: 1 of 1
Public Info Code: Y 31-MAY-1994

Date of Summary: 09-JUL-1993
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: UNION OIL COMPANY OF CALIFORNIA
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 13000
Borehole TVD: 13000
Rkb Elevation: 101
Water Depth: 55
Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8398 / 8398	DEF IN Upper Miocene (Tortonian) Textularia "L"	DEF AT
9039 / 9039	DEF IN Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
10466 /10466	DEF IN Middle Miocene (Serravallian) Textularia "W"	DEF AT
11837 /11836	DEF IN Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
12220 /12217	DEF IN Middle Miocene (Serravallian) Cristellaria "I"	DEF AT
12941 /12937	DEF IN Middle Miocene (Serravallian) Cibicides opima	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 187
 Lease Number: G05290
 Well Name: 002
 API Well Number: 177004073300
 Paleo Report Num: 1 of 1
 Public Info Code: Y 22-DEC-1994

Date of Summary: 08-DEC-1989
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: ODECO OIL & GAS COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 12897
 Borehole TVD: 12887
 Rkb Elevation: 84
 Water Depth: 54
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9960 / 9958	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
11540 /11536	DEF IN Middle Miocene (Serravallian) Cibicides opima	DEF AT
11850 /11846	DEF IN Middle Miocene (Langhian) Amphistegina "B"	DEF AT
12400 /12396	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 187
 Lease Number: G05290
 Well Name: 003
 API Well Number: 177004074700
 Paleo Report Num: 1 of 1
 Public Info Code: Y 22-DEC-1994

Date of Summary: 20-DEC-1989
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: ODECO DRILLING INC
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 12350
 Borehole TVD: 12343
 Rkb Elevation: 69
 Water Depth: 54
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5643 / 5642	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
7153 / 7152	DEF IN Upper Miocene (Tortonian) Discorbis 12	DEF AT
7586 / 7584	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
9450 / 9446	DEF IN Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT
9512 / 9508	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
9977 / 9973	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 188	Date of Summary: 17-FEB-1988	First Sample Examined: 4600
Lease Number: G06573	Source of Paleo: OPERATOR	Borehole MD: 14100
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 14078
API Well Number: 177004074100	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 4600 - 14100	Water Depth: 52
Public Info Code: Y 07-SEP-1992	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4600 / 4600	DEF AT first sample examined	DEF AT 2
5550 / 5550	DEF AT faunal change (no faunal increase)	DEF AT 3
5850 / 5850	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
6090 / 6090	DEF AT faunal change (no faunal increase)	DEF AT 2
6460 / 6460	DEF AT faunal change (no faunal increase)	DEF AT 3
7150 / 7149	DEF AT Upper Miocene (Tortonian) Eponides mansfieldi	DEF AT 3
7720 / 7719	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 3
9250 / 9247	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 4
9400 / 9396	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 4
9820 / 9816	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 4
10030 /10025	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 4
13120 /13112	POS AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT 4
14100 /14078	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 188	Date of Summary: 12-JUN-1989	First Sample Examined: 6000
Lease Number: G06573	Source of Paleo: OPERATOR	Borehole MD: 11510
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 11504
API Well Number: 177004078400	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 6000 - 11490	Water Depth: 53
Public Info Code: Y 07-SEP-1992	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6000 /	DEF AT first sample examined	DEF AT 3
6001 /	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
7160 /	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF IN 3
7359 /	DEF AT faunal change (no faunal increase)	DEF AT 3
7860 /	DEF AT faunal change (no faunal increase)	DEF IN 3
8267 /	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF IN 3
8628 /	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF IN 3
9243 /	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF IN 4
9598 /	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF IN 4
9883 /	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF IN 4
11490 /	DEF AT last sample examined	DEF IN 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 189	Date of Summary: 23-AUG-1988	First Sample Examined: 0
Lease Number: G09401	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8516
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 8516
API Well Number: 177004076100	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 49
Public Info Code: Y 30-NOV-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8180 / 8179	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 190	Date of Summary: 11-JAN-1999	First Sample Examined: 0
Lease Number: G19707	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9350
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9350
API Well Number: 177004101800	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 53
Public Info Code: Y 23-DEC-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5630 / 5630	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT
6888 / 6888	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
7906 / 7906	DEF IN Upper Miocene (Tortonian) Discorbis 12	DEF AT
8445 / 8445	DEF IN Upper Miocene (Tortonian) Robulus 15	DEF AT
9111 / 9111	DEF IN Upper Miocene (Tortonian) Robulus 15	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 191	Date of Summary: 10-JAN-1994	First Sample Examined: 5700
Lease Number: G11769	Source of Paleo: OPERATOR	Borehole MD: 11747
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11747
API Well Number: 177004088500	Drilling Operator: DOMINION EXPLORATION & PRODUCTION INC	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 5700 - 11747	Water Depth: 55
Public Info Code: Y 30-JUN-1995	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5700 / 5700	DEF AT first sample examined	DEF AT 2
6570 / 6569	DEF AT - - - - -	DEF AT 3
6630 / 6629	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
7320 / 7319	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
7890 / 7889	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 3
8400 / 8398	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 3
9090 / 9086	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 3
9810 / 9800	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 3
10050 /10037	DEF AT - - - - -	DEF AT 4
10290 /10276	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 4
11280 /11265	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 4
11747 /11732	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 194	Date of Summary: 18-NOV-1981	First Sample Examined: 300
Lease Number: 00193	Source of Paleo: OPERATOR	Borehole MD: 14500
Well Name: 005	Paleo Done By: OPERATOR	Borehole TVD: 14500
API Well Number: 177004049300	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 300 - 14500	Water Depth: 58
Public Info Code: Y 20-FEB-1982	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
300 / 300	DEF AT first sample examined	POS AT 1
6000 / 6000	DEF AT -----	DEF AT 1
6600 / 6600	DEF AT -----	DEF AT 2
6660 / 6660	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
6810 / 6810	DEF AT -----	DEF AT 1
7110 / 7110	DEF AT -----	DEF AT 2
7200 / 7200	POS AT -----	DEF AT 1
7740 / 7740	DEF AT -----	DEF AT 2
7770 / 7770	DEF IN Upper Miocene (Tortonian) Cyclammina 3	DEF AT 2
8130 / 8130	DEF AT Cyclammina sp. (local marker)	DEF AT 2
8580 / 8580	POS AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 2
9180 / 9180	POS AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 2
10080 /10080	POS AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 2
11280 /11280	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 3
11400 /11400	DEF AT deepwater facies Cyclammina	DEF AT 3
11700 /11700	POS AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 3
11730 /11730	POS AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
11880 /11880	DEF AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF AT 3
12120 /12120	POS AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 3
12360 /12360	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 3
13440 /13440	POS AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT 3
14160 /14160	POS AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 194	Date of Summary: 18-NOV-1981	First Sample Examined: 300
Lease Number: 00193	Source of Paleo: OPERATOR	Borehole MD: 14500
Well Name: 005	Paleo Done By: OPERATOR	Borehole TVD: 14500
API Well Number: 177004049300	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 300 - 14500	Water Depth: 58
Public Info Code: Y 20-FEB-1982	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
14500 /14500	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 195
Lease Number: G10554
Well Name: 001
API Well Number: 177004089300
Paleo Report Num: 1 of 1
Public Info Code: Y 25-NOV-1994

Date of Summary: 30-SEP-1994
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: UNION OIL COMPANY OF CALIFORNIA
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 17105
Borehole TVD: 15962
Rkb Elevation: 101
Water Depth: 58
Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8214 / 8214	DEF IN Upper Miocene (Tortonian) Robulus 15	DEF AT
10284 /10272	DEF IN Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
13719 /13186	DEF IN Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
14210 /13606	DEF IN Middle Miocene (Serravallian) Cristellaria "I"	DEF AT
15014 /14326	DEF IN Middle Miocene (Serravallian) Cibicides opima	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 196
 Lease Number: G05292
 Well Name: 001
 API Well Number: 177004066400
 Paleo Report Num: 1 of 1
 Public Info Code: Y 25-JAN-1995

Date of Summary: 21-MAR-1985
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: TEXACO INC
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 17100
 Borehole TVD: 17088
 Rkb Elevation: 90
 Water Depth: 57
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10000 / 9999	DEF AT Upper Miocene (Tortonian) Cibicides inflata	DEF AT
10930 /10929	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
11770 /11769	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
14110 /14106	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
15190 /15185	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
16030 /16022	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 196
 Lease Number: G05292
 Well Name: A002
 API Well Number: 177004069500
 Paleo Report Num: 1 of 1
 Public Info Code: Y 14-JUL-1998

Date of Summary: 14-JUL-1988
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: TEXAS, INC.
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 14598
 Borehole TVD: 14589
 Rkb Elevation: 82
 Water Depth: 57
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9865 / 9864	DEF AT Upper Miocene (Tortonian) Cibicides inflata	DEF AT
11980 /11976	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
12400 /12395	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 196
 Lease Number: G05292
 Well Name: A003
 API Well Number: 177004076200
 Paleo Report Num: 1 of 1
 Public Info Code: Y 21-JAN-1999

Date of Summary: 14-FEB-1989
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: TEXACO EXPLORATION AND PROD
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 12415
 Borehole TVD: 11590
 Rkb Elevation: 95
 Water Depth: 57
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8910 / 8343	DEF IN Upper Miocene (Tortonian) Discorbis 12	DEF AT
9990 / 9312	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
10260 / 9561	DEF AT Upper Miocene (Tortonian) Cibicides inflata	DEF AT
10980 /10240	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 197	Date of Summary: 19-NOV-1976	First Sample Examined: 4510
Lease Number: G03264	Source of Paleo: OPERATOR	Borehole MD: 13980
Well Name: A001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 13961
API Well Number: 177004018500	Drilling Operator: GULF OIL CORPORATION	Rkb Elevation: 115
Paleo Report Num: 1 of 2	Sample Range: 4510 - 13980	Water Depth: 58
Public Info Code: Y 18-SEP-1986	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4510 / 4510	DEF AT first sample examined	DEF IN 2
5290 / 5290	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF IN 2
6580 / 6580	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF IN 2
6670 / 6670	DEF AT - - - - -	DEF AT 3
8230 / 8230	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
8830 / 8830	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 3
9580 / 9580	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 3
11160 /11157	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 3
11940 /11936	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
12600 /12589	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 3
13980 /13961	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 197
Lease Number: G03264
Well Name: A001
API Well Number: 177004018500
Paleo Report Num: 2 of 2
Public Info Code: Y 18-SEP-1978

Date of Summary: 25-JUN-1978
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: JIM COOKE
Drilling Operator: GULF OIL CORPORATION
Sample Range: 4510 - 13800
Ecozone Eq MMS: Y

First Sample Examined: 4510
Borehole MD: 13980
Borehole TVD: 13961
Rkb Elevation: 115
Water Depth: 58
Paleo ID: 002

Remark:

MD / TVD	Paleo Top Description	Ecozone
4510 / 4510	DEF AT first sample examined	POS AT 2
4900 / 4900	DEF AT faunal change (no faunal increase)	DEF AT 2
6130 / 6130	DEF IN Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 3
6670 / 6670	DEF AT Upper Miocene (Messinian) Bolivina denticulata	DEF AT 3
7240 / 7240	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
7450 / 7450	DEF AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT 3
7510 / 7510	DEF AT local marker foram decrease	DEF IN 2
7540 / 7540	DEF AT local marker planktic foram increase	DEF AT 3
7570 / 7570	DEF AT local marker foram decrease	DEF IN 2
7600 / 7600	DEF AT local marker planktic foram increase	DEF AT 3
8230 / 8230	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 2
11160 /11157	POS AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 2
11190 /11187	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 2
11940 /11936	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 2
12240 /12234	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 2
12660 /12648	POS AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 2
12840 /12826	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 2
13410 /13392	DEF AT local marker foram decrease	DEF AT 2
13770 /13751	DEF AT local marker foram increase	DEF AT 2
13800 /13781	DEF AT last sample examined	DEF AT 2

This report contains public paleo reports only for the time period stated

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF OCEAN ENERGY MANAGEMENT
GULF OF MEXICO REGION

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 198	Date of Summary: 12-JUN-1980	First Sample Examined: 4500
Lease Number: G03265	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 14589
Well Name: A001	Paleo Done By: LEE LATTA	Borehole TVD: 13697
API Well Number: 177004020000	Drilling Operator: GULF OIL CORPORATION	Rkb Elevation: 94
Paleo Report Num: 1 of 2	Sample Range: 4500 - 10780	Water Depth: 57
Public Info Code: Y 24-MAR-1979	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4500 / 4500	DEF AT first sample examined	DEF AT 2
5280 / 5277	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 2
5760 / 5736	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 2
6450 / 6371	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
7210 / 7081	DEF AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT 2
7600 / 7436	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
7870 / 7682	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 2
8170 / 7958	POS AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT 2
8230 / 8013	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 2
8530 / 8292	DEF AT Upper Miocene (Tortonian) Globoquadrina dehiscens	DEF AT 2
8710 / 8459	DEF AT Upper Miocene (Tortonian) Cibicides crebbsi	DEF AT 2
8920 / 8651	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 2
9070 / 8785	DEF AT Cyclammina cancellata (local marker)	DEF AT 2
9850 / 9473	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 2
9910 / 9526	DEF AT Upper Miocene (Tortonian) Globorotalia siakensis	DEF AT 2
10780 / 10309	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 198	Date of Summary: 12-JUN-1980	First Sample Examined: 10780
Lease Number: G03265	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 14589
Well Name: A001	Paleo Done By: LEE LATTA	Borehole TVD: 13697
API Well Number: 177004020000	Drilling Operator: GULF OIL CORPORATION	Rkb Elevation: 94
Paleo Report Num: 2 of 2	Sample Range: 10780 - 14560	Water Depth: 57
Public Info Code: Y 24-MAR-1979	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10780 /10309	DEF AT first sample examined	DEF AT 2
10781 /10309	DEF IN Upper Miocene (Tortonian) Globorotalia siakensis	DEF AT 2
10960 /10469	DEF AT Middle Miocene (Serravallian) Robulus 5 / 55	DEF AT 2
11200 /10680	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 3
12130 /11492	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 3
12340 /11677	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
12759 /12045	DEF IN Middle Miocene (Serravallian) Globorotalia peripheroacuta	DEF IN 3
12760 /12046	DEF AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF IN 3
13090 /12338	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 4
13120 /12365	POS AT out-of-place section	DEF AT 4
13660 /12844	DEF IN Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 4
14380 /13498	POS AT drilling material	DEF AT 4
14560 /13669	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 201	Date of Summary: 08-FEB-1983	First Sample Examined: 3055
Lease Number: 00764	Source of Paleo: OPERATOR	Borehole MD: 10100
Well Name: 004	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 9264
API Well Number: 177004059400	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 3055 - 10100	Water Depth: 60
Public Info Code: Y 26-JUN-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3055 / 2926	DEF AT first sample examined	DEF AT 2
4785 / 4452	DEF AT -----	DEF AT 3
4795 / 4462	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
4920 / 4578	DEF AT -----	DEF AT 2
5595 / 5206	DEF AT -----	DEF AT 3
5780 / 5376	DEF AT -----	DEF AT 2
7525 / 6925	POS AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 3
7785 / 7156	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
8295 / 7610	DEF AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT 3
8420 / 7722	DEF AT -----	DEF AT 2
8945 / 8196	DEF AT Upper Miocene (Tortonian) Cyclamina 3	DEF AT 4
9160 / 8392	DEF AT -----	DEF AT 3
9375 / 8589	DEF AT -----	DEF AT 4
9680 / 8872	POS AT Upper Miocene (Tortonian) Discorbis 12	DEF IN 3
10100 / 9264	DEF AT last sample examined	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 205	Date of Summary: 25-APR-1977	First Sample Examined: 880
Lease Number: G02832	Source of Paleo: OPERATOR	Borehole MD: 16085
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 16076
API Well Number: 177004019500	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 77
Paleo Report Num: 1 of 2	Sample Range: 880 - 16087	Water Depth: 58
Public Info Code: Y 20-MAY-1987	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
880 / 880	DEF AT first sample examined	DEF AT 1
1120 / 1120	DEF AT non-marine sediment	DEF AT 0
1360 / 1360	DEF AT non-marine sediment	DEF IN 0
1840 / 1840	DEF AT non-marine sediment	DEF AT 0
3512 / 3512	DEF AT - - - - -	DEF AT 1
3630 / 3630	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 1
4320 / 4320	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 1
4560 / 4560	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 1
5280 / 5280	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	POS AT 2
5400 / 5400	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 2
5490 / 5490	DEF AT - - - - -	DEF AT 1
6090 / 6090	POS AT Upper Miocene (Tortonian) Textularia 6	DEF AT 1
6330 / 6330	POS AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 1
6810 / 6810	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 1
7320 / 7320	POS AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 1
7890 / 7889	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 2
8100 / 8099	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 2
8400 / 8399	DEF AT local marker benthic foram increase	DEF AT 2
9180 / 9179	DEF AT - - - - -	DEF AT 3
9270 / 9269	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
9300 / 9299	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT 3
9630 / 9629	DEF AT - - - - -	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 205	Date of Summary: 25-APR-1977	First Sample Examined: 880
Lease Number: G02832	Source of Paleo: OPERATOR	Borehole MD: 16085
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 16076
API Well Number: 177004019500	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 77
Paleo Report Num: 1 of 2	Sample Range: 880 - 16087	Water Depth: 58
Public Info Code: Y 20-MAY-1987	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9810 / 9809	DEF AT Upper Miocene (Tortonian) Cibicides crebbsi	DEF AT 2
9900 / 9899	DEF AT Arenaceous fauna (local marker)	DEF AT 2
10080 /10079	DEF AT Eggerella sp. (local marker)	DEF AT 3
10230 /10229	POS AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 3
10410 /10409	POS AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 3
10590 /10589	DEF AT -----	DEF AT 2
10680 /10679	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF AT 3
10740 /10739	DEF AT -----	DEF AT 2
10920 /10919	DEF AT -----	DEF AT 3
10950 /10949	POS AT Middle Miocene (Serravallian) Globorotalia fohsi praefohsi	DEF AT 3
11070 /11068	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroacuta	DEF AT 3
11190 /11188	DEF IN Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
11220 /11218	DEF AT -----	DEF AT 2
11280 /11278	DEF AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF AT 3
11490 /11488	DEF AT local marker benthic foram increase	DEF AT 3
11640 /11638	POS AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 3
11760 /11758	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 3
12480 /12477	DEF AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF AT 3
12720 /12717	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 3
13500 /13495	DEF AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT 3
13530 /13525	DEF AT -----	DEF AT 2
13620 /13614	DEF AT -----	DEF AT 3
13780 /13774	POS AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT 3
14080 /14073	POS AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 205	Date of Summary: 25-APR-1977	First Sample Examined: 880
Lease Number: G02832	Source of Paleo: OPERATOR	Borehole MD: 16085
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 16076
API Well Number: 177004019500	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 77
Paleo Report Num: 1 of 2	Sample Range: 880 - 16087	Water Depth: 58
Public Info Code: Y 20-MAY-1987	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
14170 /14163	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
14530 /14522	DEF AT Middle Miocene (Langhian) Cibicides 38	DEF AT 3
15760 /15751	POS AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 3
15790 /15781	DEF AT -----	DEF AT 2
16060 /16051	DEF AT -----	DEF AT 3
16087 /	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 205
Lease Number: G02832
Well Name: 001
API Well Number: 177004019500
Paleo Report Num: 2 of 2
Public Info Code: Y 20-MAY-1979

Date of Summary: 23-MAY-1984
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: ED COTTON
Drilling Operator: ATLANTIC RICHFIELD COMPANY
Sample Range: 880 - 16087
Ecozone Eq MMS: Y

First Sample Examined: 880
Borehole MD: 16085
Borehole TVD: 16076
Rkb Elevation: 77
Water Depth: 58
Paleo ID: 002

Remark:

MD / TVD	Paleo Top Description	Ecozone
880 / 880	DEF AT first sample examined	POS IN 1
3512 / 3512	DEF AT Upper Pliocene (Piacenzian) Textularia 1	DEF AT 2
4500 / 4500	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
5310 / 5310	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 2
6420 / 6420	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 2
6810 / 6810	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
7230 / 7230	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 2
8100 / 8099	DEF AT Upper Miocene (Tortonian) Cyclamina 3	DEF AT 3
9030 / 9029	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 2
10050 /10049	DEF IN Middle Miocene (Serravallian) Textularia "W"	DEF AT 3
11100 /11098	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 3
11460 /11458	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 3
12720 /12717	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 3
14170 /14163	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
16060 /16051	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 205	Date of Summary: 23-JAN-1979	First Sample Examined: 4610
Lease Number: G02832	Source of Paleo: OPERATOR	Borehole MD: 16369
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 14192
API Well Number: 177004032500	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 98
Paleo Report Num: 1 of 4	Sample Range: 4610 - 10340	Water Depth: 58
Public Info Code: Y 13-MAR-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4610 / 4610	DEF AT first sample examined	DEF AT
4611 / 4611	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT
5360 / 5359	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT
5690 / 5674	DEF AT Upper Miocene (Tortonian) Textularia 6	DEF AT
6410 / 6283	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
7340 / 7027	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT
7520 / 7173	DEF AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT
7610 / 7247	DEF AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT
7640 / 7272	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT
8390 / 7892	DEF AT Arenaceous fauna (local marker)	DEF AT
8630 / 8092	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT
9800 / 9016	POS IN Upper Miocene (Tortonian) Textularia "L"	DEF AT
9980 / 9156	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
10340 / 9439	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 205	Date of Summary: 23-JAN-1979	First Sample Examined: 5170
Lease Number: G02832	Source of Paleo: OPERATOR	Borehole MD: 16369
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 14192
API Well Number: 177004032500	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 98
Paleo Report Num: 2 of 4	Sample Range: 5170 - 16350	Water Depth: 58
Public Info Code: Y 13-MAR-1989	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Sidetrack 1 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5170 / 5170	DEF AT first sample examined	DEF AT 1
5320 / 5319	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT 2
5350 / 5349	POS AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 2
5650 / 5637	DEF AT Upper Miocene (Tortonian) Textularia 6	DEF AT 2
6340 / 6227	DEF AT -----	DEF AT 1
6341 / 6228	POS AT -----	DEF AT 2
6490 / 6346	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 1
7430 / 7100	DEF AT -----	DEF AT 2
7610 / 7247	DEF AT Upper Miocene (Tortonian) Cyclamina 3	DEF AT 2
8320 / 7834	POS AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT 2
8620 / 8084	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 2
8650 / 8109	DEF AT -----	DEF AT 3
8800 / 8233	DEF AT -----	DEF AT 2
9879 / 9077	DEF AT Eggerella sp. (local marker)	DEF AT 2
9880 / 9078	POS IN Upper Miocene (Tortonian) Textularia "L"	DEF AT 2
10060 / 9218	POS AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 3
11679 /10568	POS AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 3
11680 /10569	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 3
12970 /11543	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
13090 /11630	DEF AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF AT 3
13720 /12091	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 3
16350 /14175	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 205	Date of Summary: 23-JAN-1979	First Sample Examined: 14430
Lease Number: G02832	Source of Paleo: OPERATOR	Borehole MD: 16369
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 14192
API Well Number: 177004032500	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 98
Paleo Report Num: 3 of 4	Sample Range: 14430 - 16350	Water Depth: 58
Public Info Code: Y 13-MAR-1989	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: Sidetrack 2 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
14430 /12616	DEF AT first sample examined	DEF AT 3
14431 /12616	POS IN Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 3
15210 /13204	DEF AT local marker foram increase	DEF AT 3
15810 /13685	POS AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF AT 3
15960 /13820	POS AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 3
16350 /14175	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 205	Date of Summary: 08-MAR-1979	First Sample Examined: 16070
Lease Number: G02832	Source of Paleo: OPERATOR	Borehole MD: 16369
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 14192
API Well Number: 177004032500	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 98
Paleo Report Num: 4 of 4	Sample Range: 16070 - 16370	Water Depth: 58
Public Info Code: Y 13-MAR-1989	Ecozone Eq MMS:	Paleo ID: 004

Remark: Sidetrack 3 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
16070 /13922	DEF AT first sample examined	DEF AT
16071 /13923	DEF IN Middle Miocene (Serravallian) Cibicides opima	DEF AT
16100 /13950	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 205	Date of Summary: 27-APR-1983	First Sample Examined: 340
Lease Number: G02832	Source of Paleo: OPERATOR	Borehole MD: 14800
Well Name: 004	Paleo Done By: OPERATOR	Borehole TVD: 14793
API Well Number: 177004059800	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 101
Paleo Report Num: 1 of 1	Sample Range: 340 - 14800	Water Depth: 55
Public Info Code: Y 11-MAY-1993	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
340 / 340	DEF AT first sample examined	DEF AT 0
341 / 341	DEF AT non-marine sediment	DEF AT 0
1480 / 1480	DEF AT sample gap top	POS AT 0
3039 / 3039	DEF AT sample gap bottom	DEF AT 1
3040 / 3040	DEF AT shell fragments	DEF AT 1
3760 / 3760	DEF AT sample gap top	POS AT 1
4499 / 4499	DEF AT sample gap bottom	DEF AT 1
4500 / 4500	DEF AT cement	DEF AT 1
4590 / 4590	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT 1
5160 / 5160	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT 2
5580 / 5580	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT 2
6330 / 6330	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
6810 / 6810	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
7830 / 7830	DEF IN Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 3
7980 / 7980	POS AT Upper Miocene (Tortonian) Cyclamina 3	DEF AT 3
8460 / 8460	DEF IN Upper Miocene (Tortonian) Cyclamina 3	DEF AT 3
8910 / 8910	POS AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
9030 / 9029	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
9090 / 9089	DEF AT local marker foram increase	DEF AT 3
9270 / 9269	DEF AT oxidized shale	DEF AT 3
9329 / 9328	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 3
9330 / 9329	DEF AT Upper Miocene (Tortonian) Globorotalia mayeri	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 205	Date of Summary: 27-APR-1983	First Sample Examined: 340
Lease Number: G02832	Source of Paleo: OPERATOR	Borehole MD: 14800
Well Name: 004	Paleo Done By: OPERATOR	Borehole TVD: 14793
API Well Number: 177004059800	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 101
Paleo Report Num: 1 of 1	Sample Range: 340 - 14800	Water Depth: 55
Public Info Code: Y 11-MAY-1993	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10400 /10399	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 3
10550 /10548	DEF AT limestone	DEF AT 3
11180 /11177	DEF AT limestone	DEF AT 3
11210 /11207	DEF AT - - - - -	DEF AT 3
11419 /11416	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 3
11420 /11417	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 3
11810 /11807	POS AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF AT 3
11900 /11897	DEF AT Cyclammina sp. (local marker)	DEF AT 3
12290 /12286	DEF AT gray shale	DEF AT 3
12859 /12854	POS AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 3
12860 /12855	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
13490 /13483	DEF AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF AT 3
13970 /13961	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 3
14420 /14409	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 3
14600 /14588	DEF IN Middle Miocene (Serravallian) Cibicides opima	DEF AT 3
14800 /14788	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 205	Date of Summary: 09-MAY-1984	First Sample Examined: 5010
Lease Number: G02832	Source of Paleo: OPERATOR	Borehole MD: 14035
Well Name: 005	Paleo Done By: OPERATOR	Borehole TVD: 14032
API Well Number: 177004064800	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 99
Paleo Report Num: 1 of 2	Sample Range: 345 - 13830	Water Depth: 57
Public Info Code: Y 20-MAY-1994	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5010 / 5010	DEF AT first sample examined	DEF AT 1
5011 / 5011	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT 1
5250 / 5250	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT 2
5400 / 5400	DEF AT sample gap top	POS AT 2
7500 / 7499	DEF AT sample gap bottom	DEF AT 2
7740 / 7739	DEF IN Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 3
7920 / 7919	DEF AT - - - - -	DEF AT 2
8040 / 8039	DEF AT Upper Miocene (Tortonian) Cyclammia 3	DEF AT 2
8790 / 8789	DEF AT local marker planktic foram increase	DEF AT 2
9090 / 9089	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
9180 / 9179	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 2
9420 / 9419	POS AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 2
10110 /10109	POS AT - - - - -	POS AT 2
10619 /10618	DEF AT local marker foram increase	DEF AT 3
10620 /10619	POS AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 3
10890 /10889	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 3
11580 /11579	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
11730 /11729	DEF AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF AT 3
12420 /12419	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 3
12810 /12809	DEF AT local marker foram decrease	POS AT 2
13110 /13108	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 2
13326 /13324	DEF AT - - - - -	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 205	Date of Summary: 09-MAY-1984	First Sample Examined: 5010
Lease Number: G02832	Source of Paleo: OPERATOR	Borehole MD: 14035
Well Name: 005	Paleo Done By: OPERATOR	Borehole TVD: 14032
API Well Number: 177004064800	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 99
Paleo Report Num: 1 of 2	Sample Range: 345 - 13830	Water Depth: 57
Public Info Code: Y 20-MAY-1994	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13440 /13438	DEF AT local marker foram increase	DEF AT 3
13846 /13843	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 205	Date of Summary: 23-MAY-1984	First Sample Examined: 12750
Lease Number: G02832	Source of Paleo: OPERATOR	Borehole MD: 14035
Well Name: 005	Paleo Done By: OPERATOR	Borehole TVD: 14032
API Well Number: 177004064800	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 99
Paleo Report Num: 2 of 2	Sample Range: 12750 - 14035	Water Depth: 57
Public Info Code: Y 20-MAY-1994	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12750 /12749	DEF AT first sample examined	DEF AT 3
12751 /12750	POS IN Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 3
13080 /13078	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 3
13500 /13497	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 3
13830 /13827	DEF AT local marker foram decrease	DEF AT 3
13950 /13947	DEF AT local marker foram increase	DEF AT 3
14035 /14032	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 205	Date of Summary: 01-JUN-1978	First Sample Examined: 170
Lease Number: G02832	Source of Paleo: OPERATOR	Borehole MD: 14895
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 14335
API Well Number: 177004025300	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 170 - 14880	Water Depth: 60
Public Info Code: Y 05-AUG-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
170 / 170	DEF AT first sample examined	DEF AT 1
171 / 171	DEF AT non-marine sediment	DEF AT 1
4520 / 4508	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 1
4730 / 4708	DEF AT local marker foram decrease	DEF AT 1
5330 / 5268	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT 1
5360 / 5296	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 1
5420 / 5352	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT 1
5840 / 5740	DEF AT local marker foram increase	DEF AT 1
6170 / 6035	DEF AT Upper Miocene (Tortonian) Textularia 6	DEF AT 1
6980 / 6756	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 1
7220 / 6970	DEF AT local marker foram decrease	DEF AT 1
7400 / 7130	POS AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 1
8030 / 7691	DEF AT - - - - -	DEF IN 1
8300 / 7931	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF IN 1
8360 / 7984	DEF AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT 2
8480 / 8091	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF IN 2
8810 / 8387	POS AT local marker foram decrease	POS AT 1
9320 / 8850	DEF AT local marker benthic foram increase	DEF AT 2
9800 / 9304	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 2
10250 / 9738	DEF AT Upper Miocene (Tortonian) Cibicides crebbsi	DEF AT 2
10460 / 9941	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 2
10700 / 10173	DEF AT Upper Miocene (Tortonian) Globorotalia siakensis	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 205	Date of Summary: 01-JUN-1978	First Sample Examined: 170
Lease Number: G02832	Source of Paleo: OPERATOR	Borehole MD: 14895
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 14335
API Well Number: 177004025300	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 170 - 14880	Water Depth: 60
Public Info Code: Y 05-AUG-1988	Ecozone Eq MMS:	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10909 /10376	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 2
10910 /10377	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF AT 2
11659 /11114	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi praefohsi	DEF AT 2
11660 /11115	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 2
11870 /11324	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 2
12020 /11473	DEF AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF AT 2
12560 /12012	POS AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 2
13700 /13152	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 2
14060 /13510	DEF AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF AT 2
14360 /13807	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 2
14879 /14319	POS AT Middle Miocene (Langhian) Globigerinatella insueta	DEF AT 2
14880 /14320	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 205	Date of Summary: 15-FEB-1980	First Sample Examined: 3600
Lease Number: G02832	Source of Paleo: OPERATOR	Borehole MD: 14925
Well Name: A004	Paleo Done By: OPERATOR	Borehole TVD: 14033
API Well Number: 177004041800	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 300 - 14470	Water Depth: 60
Public Info Code: Y 10-MAR-1990	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3600 / 3593	DEF AT first sample examined	DEF AT 1
3900 / 3880	DEF AT local marker (general)	DEF AT 1
4380 / 4330	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 1
4560 / 4492	DEF AT sample gap top	POS AT 1
4650 / 4569	DEF AT sample gap bottom	DEF AT 1
4680 / 4595	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 1
4830 / 4723	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 1
5490 / 5287	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT 2
5491 / 5288	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 2
5640 / 5416	DEF AT - - - - -	DEF AT 1
5700 / 5468	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT 1
6030 / 5753	DEF AT Upper Miocene (Tortonian) Textularia 6	DEF AT 1
7230 / 6805	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 1
7500 / 7043	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 1
7650 / 7176	POS AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 1
8550 / 7967	POS AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT 1
8670 / 8071	DEF AT - - - - -	DEF AT 2
8940 / 8307	DEF AT Upper Miocene (Tortonian) Cyclamina 3	DEF AT 2
9240 / 8573	DEF IN Upper Miocene (Tortonian) Discorbis 12	DEF AT 2
10020 / 9268	POS AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 3
10980 /10131	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 3
11850 /10975	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 205	Date of Summary: 15-FEB-1980	First Sample Examined: 3600
Lease Number: G02832	Source of Paleo: OPERATOR	Borehole MD: 14925
Well Name: A004	Paleo Done By: OPERATOR	Borehole TVD: 14033
API Well Number: 177004041800	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 300 - 14470	Water Depth: 60
Public Info Code: Y 10-MAR-1990	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12000 /11124	POS AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF AT 3
12180 /11303	DEF IN Middle Miocene (Serravallian) Gyroidina miocenica	DEF AT 3
12420 /11542	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 3
13320 /12439	POS AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 3
14070 /13187	DEF AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT 3
14470 /13584	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 205	Date of Summary: 30-NOV-1980	First Sample Examined: 1100
Lease Number: G02832	Source of Paleo: OPERATOR	Borehole MD: 13386
Well Name: A005	Paleo Done By: OPERATOR	Borehole TVD: 13291
API Well Number: 177004040001	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 1100 - 13370	Water Depth: 60
Public Info Code: Y 11-DEC-1990	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
1100 / 1100	DEF AT first sample examined	DEF AT 1
3800 / 3716	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 1
4610 / 4520	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 1
4730 / 4640	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 1
5360 / 5269	POS AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT 2
5510 / 5419	POS AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 2
5630 / 5539	DEF AT -----	DEF AT 1
5810 / 5719	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT 1
5960 / 5869	DEF AT Upper Miocene (Tortonian) Textularia 6	DEF AT 1
6860 / 6769	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 2
6980 / 6889	DEF AT -----	DEF AT 1
7100 / 7009	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 1
7490 / 7399	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 1
7640 / 7549	POS AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 1
7970 / 7879	DEF AT -----	DEF AT 2
8270 / 8179	DEF AT Cyclammina sp. (local marker)	DEF AT 2
8840 / 8749	DEF AT -----	DEF AT 1
8900 / 8809	DEF AT -----	DEF AT 2
9080 / 8989	DEF AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT 2
9140 / 9049	DEF AT -----	DEF AT 1
9200 / 9109	DEF IN Upper Miocene (Tortonian) Cyclammina 3	DEF AT 1
9350 / 9259	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 205	Date of Summary: 30-NOV-1980	First Sample Examined: 1100
Lease Number: G02832	Source of Paleo: OPERATOR	Borehole MD: 13386
Well Name: A005	Paleo Done By: OPERATOR	Borehole TVD: 13291
API Well Number: 177004040001	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 1100 - 13370	Water Depth: 60
Public Info Code: Y 11-DEC-1990	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9860 / 9769	DEF AT -----	DEF AT 1
10220 /10129	DEF AT -----	DEF AT 2
10280 /10189	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 3
11180 /11088	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 3
11210 /11118	DEF IN Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
11270 /11178	POS AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF AT 3
11390 /11298	DEF IN Middle Miocene (Serravallian) Gyroidina miocenica	DEF AT 3
11840 /11748	POS AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 3
11900 /11808	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 3
12800 /12707	DEF AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF AT 3
13310 /13215	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 3
13370 /13275	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 205	Date of Summary: 03-JUN-1980	First Sample Examined: 4540
Lease Number: G02832	Source of Paleo: OPERATOR	Borehole MD: 14800
Well Name: A006	Paleo Done By: OPERATOR	Borehole TVD: 13407
API Well Number: 177004042600	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 91
Paleo Report Num: 1 of 5	Sample Range: 4540 - 10690	Water Depth: 57
Public Info Code: Y 01-JAN-1991	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Sidetrack 1 report

MD / TVD	Paleo Top Description	Ecozone
4540 / 4540	DEF AT first sample examined	DEF AT 1
4541 / 4541	DEF IN Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 1
4720 / 4720	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 1
5260 / 5254	POS AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT 2
5350 / 5341	POS AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 2
5770 / 5736	DEF AT - - - - -	DEF AT 1
6130 / 6050	POS AT Upper Miocene (Tortonian) Textularia 6	DEF AT 1
6140 / 6058	DEF AT sample gap top	POS AT 1
7000 / 6697	DEF AT sample gap bottom	DEF AT 2
7090 / 6766	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 2
7600 / 7159	DEF AT - - - - -	DEF AT 1
7900 / 7394	POS IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 1
8200 / 7633	DEF AT sample gap top	POS AT 1
8620 / 7974	DEF AT sample gap bottom	DEF AT 1
8650 / 7999	DEF AT - - - - -	DEF AT 2
8830 / 8147	DEF AT Upper Miocene (Tortonian) Cyclamina 3	DEF AT 2
9130 / 8397	DEF AT sample gap top	POS AT 2
9370 / 8600	DEF AT sample gap bottom	DEF AT 2
9550 / 8752	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 2
10000 / 9131	POS AT - - - - -	DEF AT 3
10060 / 9181	POS AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 3
10690 / 9700	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 205	Date of Summary: 03-JUN-1980	First Sample Examined: 4520
Lease Number: G02832	Source of Paleo: OPERATOR	Borehole MD: 14800
Well Name: A006	Paleo Done By: OPERATOR	Borehole TVD: 13407
API Well Number: 177004042600	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 91
Paleo Report Num: 2 of 5	Sample Range: 4520 - 15290	Water Depth: 57
Public Info Code: Y 01-JAN-1991	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: Sidetrack 2 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4520 / 4520	DEF AT first sample examined	DEF AT 1
4550 / 4550	DEF IN Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 1
4640 / 4640	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 1
5270 / 5263	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT 2
5271 / 5264	POS AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 2
5480 / 5465	DEF AT - - - - -	DEF AT 1
6140 / 6058	POS AT Upper Miocene (Tortonian) Textularia 6	DEF AT 1
7130 / 6796	POS AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 1
7700 / 7237	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 1
8660 / 8007	DEF IN Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 2
8990 / 8280	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 2
9260 / 8507	DEF IN Upper Miocene (Tortonian) Cyclammina 3	DEF AT 2
9530 / 8735	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 2
9980 / 9114	DEF AT - - - - -	DEF AT 3
10040 / 9164	POS AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 3
10160 / 9264	POS AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 3
10460 / 9512	DEF AT sample gap top	DEF AT
10670 / 9683	DEF AT sample gap bottom	DEF AT
10700 / 9708	DEF AT - - - - -	DEF AT 2
11450 / 10326	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 2
11990 / 10783	DEF AT - - - - -	DEF AT 3
12740 / 11471	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 205	Date of Summary: 03-JUN-1980	First Sample Examined: 4520
Lease Number: G02832	Source of Paleo: OPERATOR	Borehole MD: 14800
Well Name: A006	Paleo Done By: OPERATOR	Borehole TVD: 13407
API Well Number: 177004042600	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 91
Paleo Report Num: 2 of 5	Sample Range: 4520 - 15290	Water Depth: 57
Public Info Code: Y 01-JAN-1991	Ecozone Eq MMS: Y	Paleo ID: 003

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12890 /11611	POS AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF AT 3
13220 /11923	DEF AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF AT 3
13340 /12037	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 3
14480 /13106	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 3
15290 /	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 205	Date of Summary: 27-JUN-1980	First Sample Examined: 11960
Lease Number: G02832	Source of Paleo: OPERATOR	Borehole MD: 14800
Well Name: A006	Paleo Done By: OPERATOR	Borehole TVD: 13407
API Well Number: 177004042600	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 91
Paleo Report Num: 3 of 5	Sample Range: 11960 - 13130	Water Depth: 57
Public Info Code: Y 01-JAN-1991	Ecozone Eq MMS: Y	Paleo ID: 004

Remark: Sidetrack 3 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11960 /10758	DEF AT first sample examined	DEF IN 2
11961 /10758	DEF IN Middle Miocene (Serravallian) Textularia "W"	DEF IN 2
12050 /10837	POS AT deepwater facies Cyclammina	DEF IN 2
12410 /11166	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF IN 2
12710 /11443	DEF AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF IN 2
13100 /11809	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF IN 2
13130 /11838	DEF AT last sample examined	DEF IN 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 205	Date of Summary: 10-JUL-1980	First Sample Examined: 3700
Lease Number: G02832	Source of Paleo: OPERATOR	Borehole MD: 14800
Well Name: A006	Paleo Done By: OPERATOR	Borehole TVD: 13407
API Well Number: 177004042600	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 91
Paleo Report Num: 4 of 5	Sample Range: 3700 - 10550	Water Depth: 57
Public Info Code: Y 01-JAN-1991	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3700 / 3700	DEF AT first sample examined	DEF AT 1
4550 / 4550	POS AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 1
4610 / 4610	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 1
5269 / 5262	POS AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT 2
5270 / 5263	POS AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 2
5450 / 5437	DEF AT - - - - -	DEF AT 1
5870 / 5826	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT 1
6140 / 6058	POS AT Upper Miocene (Tortonian) Textularia 6	DEF AT 1
7070 / 6750	POS AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 2
7790 / 7308	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
8330 / 7738	POS AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 2
8510 / 7884	POS AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT 2
8750 / 8081	POS AT Upper Miocene (Tortonian) Cyclamina 3	DEF AT 2
9410 / 8634	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 2
9440 / 8659	POS AT deepwater facies Listerella fauna	DEF AT 2
9950 / 9089	DEF AT Upper Miocene (Tortonian) Cibicides inflata	DEF AT 3
10130 / 9239	POS AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 3
10520 / 9560	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 205	Date of Summary: 07-JAN-1981	First Sample Examined: 13130
Lease Number: G02832	Source of Paleo: OPERATOR	Borehole MD: 14800
Well Name: A006	Paleo Done By: OPERATOR	Borehole TVD: 13407
API Well Number: 177004042600	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 91
Paleo Report Num: 5 of 5	Sample Range: 13130 - 14800	Water Depth: 57
Public Info Code: Y 01-JAN-1991	Ecozone Eq MMS:	Paleo ID: 005

Remark: Sidetrack 4 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13130 /11838	DEF AT first sample examined	DEF AT 3
13131 /11839	DEF IN Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 3
14060 /12712	POS AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 3
14720 /13332	POS AT deepwater facies Pontchartrain	DEF AT 3
14800 /13407	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 205	Date of Summary: 22-SEP-1980	First Sample Examined: 3900
Lease Number: G02832	Source of Paleo: OPERATOR	Borehole MD: 14515
Well Name: A007	Paleo Done By: OPERATOR	Borehole TVD: 13764
API Well Number: 177004044000	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 420 - 14515	Water Depth: 60
Public Info Code: Y 08-OCT-1990	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3900 / 3825	DEF AT first sample examined	POS AT 1
4500 / 4316	POS AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 1
4800 / 4566	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 1
5580 / 5230	POS AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 1
5790 / 5411	POS AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT 1
6450 / 5984	DEF AT Upper Miocene (Tortonian) Textularia 6	DEF AT 1
7290 / 6733	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 1
7530 / 6951	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 1
8460 / 7779	POS AT Turtle Grass fauna = Amphistegina Mound	DEF AT 1
8580 / 7887	DEF AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT 2
8730 / 8026	DEF AT Upper Miocene (Tortonian) Cyclamina 3	DEF AT 2
9480 / 8752	DEF AT local marker benthic foram increase	DEF AT 2
9720 / 8990	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
9900 / 9168	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 2
10470 / 9737	POS IN Upper Miocene (Tortonian) Cibicides inflata	DEF AT 2
10650 / 9917	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 2
11130 /10397	POS AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 3
11279 /10546	POS AT drilling material	DEF AT 3
11280 /10547	POS AT reefal material	DEF AT 3
12329 /11595	POS AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 3
12330 /11596	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 3
12839 /12102	POS AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 205	Date of Summary: 22-SEP-1980	First Sample Examined: 3900
Lease Number: G02832	Source of Paleo: OPERATOR	Borehole MD: 14515
Well Name: A007	Paleo Done By: OPERATOR	Borehole TVD: 13764
API Well Number: 177004044000	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 420 - 14515	Water Depth: 60
Public Info Code: Y 08-OCT-1990	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12840 /12103	POS AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
12930 /12193	POS AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF AT 3
13050 /12311	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 3
13980 /13233	DEF AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF AT 3
14040 /13293	POS AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 3
14515 /13766	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 205	Date of Summary: 15-JAN-1981	First Sample Examined: 3690
Lease Number: G02832	Source of Paleo: OPERATOR	Borehole MD: 14950
Well Name: B001	Paleo Done By: OPERATOR	Borehole TVD: 14431
API Well Number: 177004045300	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 119
Paleo Report Num: 1 of 2	Sample Range: 335 - 14910	Water Depth: 57
Public Info Code: Y 04-MAR-1991	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report

MD / TVD	Paleo Top Description	Ecozone
3690 / 3539	DEF AT first sample examined	DEF AT 1
3691 / 3540	DEF IN shell fragments	DEF AT 1
4500 / 4287	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 1
4770 / 4536	POS AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 1
4800 / 4564	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 1
5910 / 5601	POS AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 1
6000 / 5685	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT 1
6450 / 6108	POS AT Upper Miocene (Tortonian) Textularia 6	DEF AT 1
7110 / 6728	POS AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 2
7200 / 6812	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
8040 / 7604	POS AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 2
8760 / 8285	POS AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT 2
8940 / 8457	POS AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT 2
9180 / 8684	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 2
9300 / 8800	DEF AT -----	DEF IN 2
9360 / 8858	DEF AT -----	DEF IN 1
9780 / 9271	DEF AT -----	DEF AT 2
9870 / 9361	POS AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 2
10620 /10107	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 2
11010 /10497	DEF AT -----	DEF AT 3
11280 /10766	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 3
12210 /11696	POS AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 205	Date of Summary: 15-JAN-1981	First Sample Examined: 3690
Lease Number: G02832	Source of Paleo: OPERATOR	Borehole MD: 14950
Well Name: B001	Paleo Done By: OPERATOR	Borehole TVD: 14431
API Well Number: 177004045300	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 119
Paleo Report Num: 1 of 2	Sample Range: 335 - 14910	Water Depth: 57
Public Info Code: Y 04-MAR-1991	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12510 /11995	POS AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF AT 3
12900 /12384	POS AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 3
14670 /14152	POS AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 3
14910 /14391	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 205	Date of Summary: 13-FEB-1981	First Sample Examined: 14320
Lease Number: G02832	Source of Paleo: OPERATOR	Borehole MD: 14950
Well Name: B001	Paleo Done By: OPERATOR	Borehole TVD: 14431
API Well Number: 177004045300	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 119
Paleo Report Num: 2 of 2	Sample Range: 14320 - 14970	Water Depth: 57
Public Info Code: Y 04-MAR-1991	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Sidetrack report, no diagnostic foram markers noted

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
14320 /13803	DEF AT first sample examined	DEF AT 3
14970 /	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 205	Date of Summary: 19-JUN-1981	First Sample Examined: 4000
Lease Number: G02832	Source of Paleo: OPERATOR	Borehole MD: 17150
Well Name: B002	Paleo Done By: OPERATOR	Borehole TVD: 16691
API Well Number: 177004046700	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 119
Paleo Report Num: 1 of 2	Sample Range: 1060 - 14890	Water Depth: 57
Public Info Code: Y 12-JUL-1991	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4000 / 3872	DEF AT first sample examined	DEF AT 1
4660 / 4474	DEF AT -----	DEF AT 2
4720 / 4528	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
4900 / 4690	DEF AT -----	DEF AT 1
5380 / 5122	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT 1
5440 / 5177	POS AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 1
5500 / 5231	DEF AT -----	DEF AT 2
5560 / 5285	DEF AT -----	DEF AT 1
5890 / 5585	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 1
6310 / 5966	DEF AT Upper Miocene (Tortonian) Textularia 6	DEF AT 1
7060 / 6658	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 2
7150 / 6743	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
8050 / 7628	POS IN Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 2
8560 / 8137	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 2
9040 / 8617	DEF AT -----	DEF AT 3
9280 / 8857	DEF AT -----	DEF AT 2
9850 / 9426	POS AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 2
9970 / 9546	POS AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 2
10810 /10386	DEF AT -----	DEF AT 3
11079 /10654	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 3
11080 /10655	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 3
12039 /11611	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 205	Date of Summary: 19-JUN-1981	First Sample Examined: 4000
Lease Number: G02832	Source of Paleo: OPERATOR	Borehole MD: 17150
Well Name: B002	Paleo Done By: OPERATOR	Borehole TVD: 16691
API Well Number: 177004046700	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 119
Paleo Report Num: 1 of 2	Sample Range: 1060 - 14890	Water Depth: 57
Public Info Code: Y 12-JUL-1991	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12040 /11612	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
12190 /11761	DEF AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF AT 3
12880 /12448	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 3
13960 /13526	DEF AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF AT 3
14260 /13825	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 3
14650 /14214	POS AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT 3
14890 /14454	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 205	Date of Summary: 19-JUN-1981	First Sample Examined: 14630
Lease Number: G02832	Source of Paleo: OPERATOR	Borehole MD: 17150
Well Name: B002	Paleo Done By: OPERATOR	Borehole TVD: 16691
API Well Number: 177004046700	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 119
Paleo Report Num: 2 of 2	Sample Range: 14630 - 17150	Water Depth: 57
Public Info Code: Y 12-JUL-1991	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
14630 /14194	DEF AT first sample examined	DEF AT 3
14631 /14195	POS IN Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT 3
14720 /14284	DEF IN Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT 3
16100 /15656	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
17000 /16543	DEF AT Middle Miocene (Langhian) Cibicides 38	DEF AT 3
17150 /16691	DEF AT last sample examined	DEF AT 3

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 205	Date of Summary: 08-OCT-1981	First Sample Examined: 3910
Lease Number: G02832	Source of Paleo: OPERATOR	Borehole MD: 16185
Well Name: B003	Paleo Done By: OPERATOR	Borehole TVD: 14412
API Well Number: 177004048000	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 119
Paleo Report Num: 1 of 2	Sample Range: 330 - 16185	Water Depth: 57
Public Info Code: Y 27-NOV-1991	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3910 / 3471	DEF AT first sample examined	DEF AT 1
5170 / 4446	POS AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 1
5310 / 4559	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 1
6030 / 5142	POS AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT 2
6150 / 5241	POS AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 2
6390 / 5437	DEF AT - - - - -	DEF AT 1
7140 / 5998	POS AT Upper Miocene (Tortonian) Textularia 6	DEF AT 1
7320 / 6132	DEF AT Upper Miocene (Tortonian) Textularia 6	DEF AT 1
7950 / 6615	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 1
8190 / 6806	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 1
8700 / 7230	DEF AT drilling material	DEF AT 1
8910 / 7409	DEF AT - - - - -	DEF AT 2
9060 / 7539	DEF AT - - - - -	DEF AT 1
9150 / 7618	DEF AT - - - - -	DEF AT 2
9180 / 7644	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 2
9570 / 7986	POS AT Upper Miocene (Tortonian) Cyclamina 3	DEF AT 2
10260 / 8604	POS AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT 2
10350 / 8686	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
10590 / 8908	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 2
11010 / 9299	POS AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 2
11160 / 9439	POS AT Upper Miocene (Tortonian) Uvigerina 3	DEF IN 2
12240 / 10481	DEF AT - - - - -	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 205	Date of Summary: 08-OCT-1981	First Sample Examined: 3910
Lease Number: G02832	Source of Paleo: OPERATOR	Borehole MD: 16185
Well Name: B003	Paleo Done By: OPERATOR	Borehole TVD: 14412
API Well Number: 177004048000	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 119
Paleo Report Num: 1 of 2	Sample Range: 330 - 16185	Water Depth: 57
Public Info Code: Y 27-NOV-1991	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12270 /10511	POS AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 3
12600 /10839	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 3
13620 /11857	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
13830 /12067	DEF AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF AT 3
13980 /12217	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 3
15750 /13986	POS AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF AT 3
15990 /14226	POS AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT 3
16185 /14420	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 205	Date of Summary: 08-OCT-1981	First Sample Examined: 14680
Lease Number: G02832	Source of Paleo: OPERATOR	Borehole MD: 16185
Well Name: B003	Paleo Done By: OPERATOR	Borehole TVD: 14412
API Well Number: 177004048000	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 119
Paleo Report Num: 2 of 2	Sample Range: 14680 - 16180	Water Depth: 57
Public Info Code: Y 27-NOV-1991	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
14680 /12916	DEF AT first sample examined	DEF AT 3
14681 /12917	DEF IN Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 3
15520 /13756	POS IN Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF AT 3
15910 /14146	DEF IN Middle Miocene (Serravallian) Cibicides opima	DEF AT 3
15940 /14176	POS AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT 3
16180 /14415	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 205	Date of Summary: 26-JAN-1982	First Sample Examined: 7210
Lease Number: G02832	Source of Paleo: OPERATOR	Borehole MD: 14740
Well Name: B004	Paleo Done By: OPERATOR	Borehole TVD: 14242
API Well Number: 177004050100	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 119
Paleo Report Num: 1 of 1	Sample Range: 1020 - 14800	Water Depth: 57
Public Info Code: Y 21-JAN-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7210 / 6866	DEF AT first sample examined	DEF AT
7211 / 6867	DEF IN Upper Miocene (Tortonian) Robulus "E"	DEF AT
7810 / 7430	POS IN Upper Miocene (Tortonian) Cyclammina 3	DEF AT
8410 / 7991	DEF AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT
8710 / 8273	POS IN Upper Miocene (Tortonian) Discorbis 12	DEF AT
10210 / 9718	POS IN Upper Miocene (Tortonian) Uvigerina 3	DEF AT
11710 /11214	POS AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT
12190 /11694	DEF IN Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
12310 /11813	DEF AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF AT
13210 /12713	POS AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT
13870 /13373	POS AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT
14800 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 205	Date of Summary: 31-AUG-1979	First Sample Examined: 300
Lease Number: G03496	Source of Paleo: OPERATOR	Borehole MD: 13750
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 13022
API Well Number: 177004038300	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 300 - 13750	Water Depth: 57
Public Info Code: Y 02-SEP-1989	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
300 / 300	DEF AT first sample examined	POS AT 1
990 / 990	DEF AT faunal change (no faunal increase)	DEF AT 1
3030 / 3030	DEF AT faunal change (no faunal increase)	DEF AT 1
4410 / 4410	DEF AT sample gap top	POS AT 1
4600 / 4600	DEF AT sample gap bottom	DEF AT 1
4630 / 4630	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT 1
5350 / 5335	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT 1
6010 / 5936	DEF AT Upper Miocene (Tortonian) Textularia 6	DEF AT 1
7090 / 6826	DEF IN Upper Miocene (Tortonian) Robulus "E"	DEF AT 1
7180 / 6898	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 1
7540 / 7190	DEF AT local marker foram increase	DEF AT 2
7570 / 7214	DEF AT local marker foram decrease	DEF AT 1
8500 / 7984	DEF AT local marker foram increase	DEF AT 2
8560 / 8034	POS IN Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 2
8860 / 8288	DEF AT Upper Miocene (Tortonian) Cyclamina 3	DEF AT 2
10120 / 9423	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 2
10810 /10091	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 2
10930 /10210	DEF AT local marker foram increase	DEF AT 3
11680 /10957	DEF IN Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
11740 /11017	DEF AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF AT 3
12250 /11525	DEF AT local marker foram increase	DEF AT 3
12310 /11584	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 205	Date of Summary: 31-AUG-1979	First Sample Examined: 300
Lease Number: G03496	Source of Paleo: OPERATOR	Borehole MD: 13750
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 13022
API Well Number: 177004038300	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 300 - 13750	Water Depth: 57
Public Info Code: Y 02-SEP-1989	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13390 /12662	POS AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 3
13750 /13022	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 205	Date of Summary: 07-DEC-1979	First Sample Examined: 300
Lease Number: G03496	Source of Paleo: OPERATOR	Borehole MD: 13505
Well Name: A003	Paleo Done By: OPERATOR	Borehole TVD: 12714
API Well Number: 177004040000	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 300 - 13500	Water Depth: 60
Public Info Code: Y 16-DEC-1989	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
300 / 300	DEF AT first sample examined	DEF AT 1
1020 / 1020	DEF AT sample gap top	POS AT 1
4200 / 3965	DEF AT sample gap bottom	DEF AT 1
4260 / 4021	DEF AT - - - - -	DEF AT 1
4800 / 4517	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 1
5880 / 5503	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT 1
5881 / 5504	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 1
6180 / 5772	DEF AT - - - - -	DEF AT 2
6300 / 5880	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 2
6330 / 5907	DEF AT - - - - -	DEF AT 1
7380 / 6836	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 1
7770 / 7177	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
7920 / 7309	POS AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 2
8190 / 7548	DEF AT - - - - -	DEF AT 1
8580 / 7894	DEF AT - - - - -	DEF AT 2
8670 / 7974	POS AT Upper Miocene (Tortonian) Uvigerina carapitana	DEF AT 2
9000 / 8270	POS AT Upper Miocene (Tortonian) Cyclamina 3	DEF AT 2
9360 / 8599	DEF AT sample gap top	POS AT 2
9810 / 9029	DEF AT sample gap bottom	DEF AT 2
10070 / 9284	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 2
10400 / 9612	DEF AT - - - - -	DEF AT 3
10440 / 9652	POS AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 205	Date of Summary: 07-DEC-1979	First Sample Examined: 300
Lease Number: G03496	Source of Paleo: OPERATOR	Borehole MD: 13505
Well Name: A003	Paleo Done By: OPERATOR	Borehole TVD: 12714
API Well Number: 177004040000	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 300 - 13500	Water Depth: 60
Public Info Code: Y 16-DEC-1989	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11700 /10910	POS AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 3
12060 /11270	DEF IN Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
12120 /11330	DEF AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF AT 3
12510 /11720	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 3
13500 /12709	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 208	Date of Summary: 02-FEB-1988	First Sample Examined: 0
Lease Number: G08404	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 17850
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 17850
API Well Number: 177004073200	Drilling Operator: DOMINION EXPLORATION & PRODUCTION INC	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 47
Public Info Code: Y 31-MAY-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8460 / 8460	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
8760 / 8760	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
9380 / 9379	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
11560 /11559	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT
11680 /11679	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
12580 /12579	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
13600 /13599	POS AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT
14440 /14439	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
16410 /16406	DEF AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT
17010 /17001	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
17400 /17376	DEF AT Middle Miocene (Langhian) Cibicides 38	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 211
Lease Number: G04392
Well Name: 001
API Well Number: 177004048300
Paleo Report Num: 1 of 1
Public Info Code: Y 24-JAN-1989

Date of Summary: 05-OCT-1981
Source of Paleo: OPERATOR
Paleo Done By: OPERATOR
Drilling Operator: ATLANTIC RICHFIELD COMPANY
Sample Range: 300 - 13880
Ecozone Eq MMS: Y

First Sample Examined: 300
Borehole MD: 13944
Borehole TVD: 13944
Rkb Elevation: 94
Water Depth: 51
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
300 / 300	DEF AT first sample examined	DEF AT 1
3600 / 3600	DEF AT shell fragments	DEF AT 1
4730 / 4730	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 1
4940 / 4940	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 1
5539 / 5539	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT 2
5540 / 5540	POS AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 2
5900 / 5900	DEF AT -----	DEF AT 1
6080 / 6080	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT 1
6710 / 6710	DEF AT Upper Miocene (Tortonian) Textularia 6	DEF AT 1
6890 / 6890	DEF AT -----	DEF AT 2
7040 / 7040	DEF AT -----	DEF AT 1
7280 / 7280	DEF AT -----	DEF AT 2
7310 / 7310	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 2
7460 / 7460	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
8000 / 8000	DEF AT Upper Miocene (Tortonian) Cyclamina 3	DEF AT 2
8270 / 8270	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 2
8900 / 8900	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 2
9590 / 9590	POS AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 2
9950 / 9950	POS AT -----	DEF AT 1
10010 / 10010	DEF AT -----	DEF AT 2
10160 / 10160	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 3
10910 / 10910	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 211	Date of Summary: 05-OCT-1981	First Sample Examined: 300
Lease Number: G04392	Source of Paleo: OPERATOR	Borehole MD: 13944
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 13944
API Well Number: 177004048300	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 300 - 13880	Water Depth: 51
Public Info Code: Y 24-JAN-1989	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11000 /11000	POS AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF AT 3
11330 /11330	POS AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 3
12290 /12290	POS AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 3
12560 /12560	POS AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 3
13220 /13220	POS AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT 3
13880 /13880	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 211	Date of Summary: 29-JAN-1982	First Sample Examined: 4500
Lease Number: G04392	Source of Paleo: OPERATOR	Borehole MD: 12629
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 12625
API Well Number: 177004050500	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 110
Paleo Report Num: 1 of 2	Sample Range: 300 - 11760	Water Depth: 51
Public Info Code: Y 24-JAN-1989	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4500 / 4500	DEF AT first sample examined	DEF AT 1
4650 / 4650	POS AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 1
4860 / 4860	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 1
5430 / 5430	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT 1
5460 / 5460	POS AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 1
6480 / 6480	DEF AT Upper Miocene (Tortonian) Textularia 6	DEF AT 1
7050 / 7050	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 1
7110 / 7110	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 1
7410 / 7410	POS AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 1
8100 / 8100	DEF AT - - - - -	DEF AT 2
8220 / 8220	DEF IN Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 2
8610 / 8610	DEF AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT 2
8760 / 8760	DEF IN Upper Miocene (Tortonian) Cyclamina 3	DEF AT 2
9570 / 9570	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF IN 2
9810 / 9810	POS AT Upper Miocene (Tortonian) Cibicides carstensi	DEF IN 2
10500 /10499	DEF AT - - - - -	DEF AT 3
11130 /11129	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 3
11160 /11159	DEF AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF AT 3
11310 /11308	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 3
11760 /11757	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 211	Date of Summary: 29-JAN-1982	First Sample Examined: 10900
Lease Number: G04392	Source of Paleo: OPERATOR	Borehole MD: 12629
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 12625
API Well Number: 177004050500	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 110
Paleo Report Num: 2 of 2	Sample Range: 10900 - 12640	Water Depth: 51
Public Info Code: Y 24-JAN-1989	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10900 /10899	DEF AT first sample examined	DEF AT 3
10901 /10900	POS IN Upper Miocene (Tortonian) Uvigerina 3	DEF AT 3
10902 /10901	POS IN Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 3
11110 /11109	POS AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
11140 /11139	DEF AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF AT 3
11230 /11229	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 3
12070 /12066	POS AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 3
12220 /12216	DEF AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF AT 3
12340 /12336	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 3
12640 /	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 211	Date of Summary: 13-SEP-1995	First Sample Examined: 0
Lease Number: G11771	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13895
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 13895
API Well Number: 177004091800	Drilling Operator: DOMINION EXPLORATION & PRODUCTION INC	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 56
Public Info Code: Y 27-NOV-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6660 / 6656	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
6900 / 6896	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
7620 / 7613	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT
8670 / 8661	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
10290 /10280	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
11010 /11000	DEF AT Arenaceous fauna (local marker)	DEF AT
11790 /11780	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
12360 /12350	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT
13260 /13249	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 212	Date of Summary: 07-JUN-1983	First Sample Examined: 1003
Lease Number: G04392	Source of Paleo: OPERATOR	Borehole MD: 14739
Well Name: C002	Paleo Done By: OPERATOR	Borehole TVD: 13069
API Well Number: 177004055400	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 120
Paleo Report Num: 1 of 1	Sample Range: 1003 - 14739	Water Depth: 53
Public Info Code: Y 24-JAN-1989	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
1003 / 1003	DEF AT first sample examined	DEF AT 1
5050 / 4596	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 1
5200 / 4724	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 1
5710 / 5170	POS AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT 1
7690 / 6903	DEF AT - - - - -	DEF AT 2
8080 / 7232	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
8830 / 7849	POS AT local marker foram increase	DEF AT 2
8890 / 7899	DEF AT Upper Miocene (Tortonian) Cyclamina 3	DEF AT 2
10180 / 8974	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 2
10700 / 9410	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 2
12130 / 10603	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 2
12550 / 10983	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 2
12670 / 11094	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
12850 / 11262	DEF AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF AT 3
13150 / 11544	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 3
14110 / 12468	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 3
14738 / 13069	POS AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT 3
14739 / 13070	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 212	Date of Summary: 15-NOV-1983	First Sample Examined: 8040
Lease Number: G04392	Source of Paleo: OPERATOR	Borehole MD: 13829
Well Name: C004	Paleo Done By: OPERATOR	Borehole TVD: 13375
API Well Number: 177004063100	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 120
Paleo Report Num: 1 of 1	Sample Range: 1000 - 13829	Water Depth: 53
Public Info Code: Y 24-JAN-1989	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
1000 / 1000	DEF AT first sample examined	POS AT 2
8040 / 7726	POS AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 2
8400 / 8053	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 2
8700 / 8322	DEF AT local marker foram increase	DEF AT 2
8850 / 8458	DEF IN Upper Miocene (Tortonian) Cyclammina 3	DEF AT 2
9060 / 8648	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 2
9750 / 9299	DEF AT local marker foram increase	DEF AT 2
10380 / 9925	POS AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 2
11120 /10664	DEF AT Arenaceous fauna (local marker)	DEF AT 3
11360 /10904	DEF AT Eggerella sp. (local marker)	DEF AT 3
11420 /10964	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 3
11690 /11234	POS AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 3
11720 /11264	POS AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 3
11750 /11294	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
11840 /11384	DEF AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF AT 3
12200 /11744	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 3
12410 /11954	DEF AT local marker foram increase	DEF AT 3
13130 /12674	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 3
13370 /12914	DEF AT - - - - -	DEF AT 2
13760 /13304	POS AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT 2
13829 /13373	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 212	Date of Summary: 16-JUN-1982	First Sample Examined: 4200
Lease Number: G04758	Source of Paleo: OPERATOR	Borehole MD: 14570
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 14570
API Well Number: 177004051700	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 106
Paleo Report Num: 1 of 2	Sample Range: 300 - 13350	Water Depth: 54
Public Info Code: Y 15-JUN-1992	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4200 / 4200	DEF AT first sample examined	DEF AT 1
4530 / 4530	DEF IN Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 1
4620 / 4620	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 1
5159 / 5159	POS AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT 1
5160 / 5160	POS AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 1
5190 / 5190	DEF AT local marker foram increase	DEF AT 2
5250 / 5250	DEF AT sample gap top	POS AT 2
5370 / 5370	DEF AT sample gap bottom	DEF AT 2
5400 / 5400	DEF AT local marker benthic foram increase	DEF IN 2
5640 / 5640	DEF AT local marker foram decrease	POS AT 1
5970 / 5970	DEF AT Upper Miocene (Tortonian) Textularia 6	DEF AT 2
6060 / 6060	DEF AT local marker foram decrease	DEF AT 1
6749 / 6749	POS AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 1
6750 / 6750	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 1
7050 / 7050	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
7170 / 7170	DEF AT - - - - -	DEF AT 1
7680 / 7680	POS IN Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 2
7710 / 7710	DEF IN Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT 2
7890 / 7890	DEF AT Upper Miocene (Tortonian) Cyclamina 3	DEF AT 2
8790 / 8790	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 2
9180 / 9179	DEF AT local marker foram decrease	DEF AT 2
9330 / 9329	DEF AT local marker foram increase	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 212	Date of Summary: 16-JUN-1982	First Sample Examined: 4200
Lease Number: G04758	Source of Paleo: OPERATOR	Borehole MD: 14570
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 14570
API Well Number: 177004051700	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 106
Paleo Report Num: 1 of 2	Sample Range: 300 - 13350	Water Depth: 54
Public Info Code: Y 15-JUN-1992	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9360 / 9359	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 2
9600 / 9599	DEF AT - - - - -	DEF AT 3
9900 / 9899	POS AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 3
10080 /10079	DEF AT - - - - -	DEF AT 2
10859 /10856	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 3
10860 /10857	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 3
11460 /11457	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 3
11520 /11517	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
11580 /11577	DEF AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF AT 3
12180 /12176	POS AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 3
12750 /12746	DEF AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF AT 3
12930 /12926	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 3
13350 /13346	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 212	Date of Summary: 16-JUN-1982	First Sample Examined: 10000
Lease Number: G04758	Source of Paleo: OPERATOR	Borehole MD: 14570
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 14570
API Well Number: 177004051700	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 106
Paleo Report Num: 2 of 2	Sample Range: 10000 - 14570	Water Depth: 54
Public Info Code: Y 15-JUN-1992	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10000 / 9999	DEF AT first sample examined	POS AT 3
10001 /10000	POS AT Upper Miocene (Tortonian) Uvigerina 3	POS AT 3
10150 /10149	DEF AT local marker foram increase	POS AT 3
10810 /10807	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 3
10870 /10867	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF IN 3
10930 /10927	DEF AT local marker foram decrease	DEF IN 3
11440 /11437	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF IN 3
11620 /11617	DEF AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF IN 3
11920 /11916	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF IN 3
12460 /12456	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF IN 3
12730 /12726	DEF AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF IN 3
12910 /12906	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF IN 3
13810 /13806	DEF AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF IN 3
14570 /14566	DEF AT last sample examined	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 212	Date of Summary: 27-APR-1990	First Sample Examined: 1000
Lease Number: G04758	Source of Paleo: OPERATOR	Borehole MD: 4150
Well Name: 005	Paleo Done By: OPERATOR	Borehole TVD: 3987
API Well Number: 177004080400	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 89
Paleo Report Num: 1 of 1	Sample Range: 1000 - 4190	Water Depth: 54
Public Info Code: Y 14-JUN-1997	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 / 1000	DEF AT first sample examined	DEF AT 1
3940 / 3798	DEF IN Pleistocene	DEF AT 1
4190 /	DEF AT last sample examined	DEF AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 212	Date of Summary: 10-AUG-1982	First Sample Examined: 8500
Lease Number: G04758	Source of Paleo: OPERATOR	Borehole MD: 14000
Well Name: C001	Paleo Done By: OPERATOR	Borehole TVD: 13039
API Well Number: 177004054400	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 118
Paleo Report Num: 1 of 3	Sample Range: 8500 - 10162	Water Depth: 53
Public Info Code: Y 12-DEC-1992	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8500 / 7576	DEF AT first sample examined	DEF AT 2
8501 / 7577	DEF AT local marker planktic foram increase	DEF AT 2
8502 / 7578	POS AT Upper Miocene (Tortonian) Eponides mansfieldi	DEF AT 2
9070 / 8125	DEF AT pyrite	DEF AT 2
9100 / 8155	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF IN 2
9250 / 8302	POS AT local marker foram decrease	DEF AT 2
9550 / 8598	POS AT local marker foram increase	DEF AT 2
9610 / 8658	DEF AT sample gap top	POS AT 2
9728 / 8774	DEF AT sample gap bottom	DEF AT 2
9729 / 8775	DEF AT foram flood	DEF AT 2
9730 / 8776	POS AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 2
10162 / 9205	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 212	Date of Summary: 31-OCT-1982	First Sample Examined: 10080
Lease Number: G04758	Source of Paleo: OPERATOR	Borehole MD: 14000
Well Name: C001	Paleo Done By: OPERATOR	Borehole TVD: 13039
API Well Number: 177004054400	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 118
Paleo Report Num: 2 of 3	Sample Range: 10080 - 13780	Water Depth: 53
Public Info Code: Y 12-DEC-1992	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: Sidetrack 1 report

MD / TVD	Paleo Top Description	Ecozone
10080 / 9123	DEF AT first sample examined	DEF IN 2
10260 / 9302	POS AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 2
10320 / 9361	POS AT local marker foram increase	DEF AT 2
10680 / 9720	DEF AT Arenaceous fauna (local marker)	DEF AT 2
10740 / 9780	DEF AT local marker benthic foram increase	DEF AT 2
10980 /10020	DEF AT sample gap top	POS AT 2
11109 /10149	DEF AT sample gap bottom	DEF AT 2
11110 /10150	DEF AT local marker foram increase	DEF AT 2
11288 /10328	DEF AT local marker planktic foram increase	DEF AT 3
11289 /10329	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 3
11290 /10330	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 3
11350 /10390	DEF AT local marker benthic foram increase	DEF AT 3
11770 /10810	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF IN 3
11800 /10839	DEF AT sample gap top	POS IN 3
11950 /10989	DEF AT sample gap bottom	DEF IN 3
12010 /11049	DEF AT Arenaceous fauna (local marker)	DEF AT 3
12040 /11079	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroacuta	DEF AT 3
12070 /11109	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
12220 /11259	DEF AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF AT 3
12459 /11498	DEF AT foram flood	DEF AT 3
12460 /11499	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 3
12550 /11589	DEF AT foram flood	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 212	Date of Summary: 31-OCT-1982	First Sample Examined: 10080
Lease Number: G04758	Source of Paleo: OPERATOR	Borehole MD: 14000
Well Name: C001	Paleo Done By: OPERATOR	Borehole TVD: 13039
API Well Number: 177004054400	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 118
Paleo Report Num: 2 of 3	Sample Range: 10080 - 13780	Water Depth: 53
Public Info Code: Y 12-DEC-1992	Ecozone Eq MMS: Y	Paleo ID: 003

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12610 /11649	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF IN 3
12970 /12009	DEF AT local marker foram decrease	DEF IN 2
13030 /12069	DEF AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF IN 2
13150 /12189	POS AT local marker foram decrease	DEF AT 3
13180 /12219	POS AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 3
13240 /12279	DEF AT local marker foram decrease	DEF AT 3
13300 /12339	DEF AT local marker foram increase	DEF AT 3
13360 /12399	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 3
13690 /12729	DEF AT local marker foram decrease	DEF AT 1
13780 /12819	DEF AT last sample examined	DEF AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 212	Date of Summary: 31-OCT-1982	First Sample Examined: 13330
Lease Number: G04758	Source of Paleo: OPERATOR	Borehole MD: 14000
Well Name: C001	Paleo Done By: OPERATOR	Borehole TVD: 13039
API Well Number: 177004054400	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 118
Paleo Report Num: 3 of 3	Sample Range: 13330 - 13990	Water Depth: 53
Public Info Code: Y 12-DEC-1992	Ecozone Eq MMS: Y	Paleo ID: 004

Remark: Sidetrack 3 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13330 /12369	DEF AT first sample examined	DEF IN 2
13331 /12370	DEF IN Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF IN 2
13990 /13029	DEF AT last sample examined	DEF IN 2

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 212	Date of Summary: 11-MAR-1983	First Sample Examined: 4440
Lease Number: G04758	Source of Paleo: OPERATOR	Borehole MD: 13139
Well Name: C003	Paleo Done By: OPERATOR	Borehole TVD: 12884
API Well Number: 177004058700	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 120
Paleo Report Num: 1 of 1	Sample Range: 300 - 13139	Water Depth: 53
Public Info Code: Y 09-MAR-1993	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4440 / 4415	DEF AT first sample examined	DEF AT 1
4580 / 4545	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 1
4610 / 4573	DEF AT - - - - -	DEF AT 2
4700 / 4657	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
4760 / 4713	POS AT local marker foram decrease	DEF AT 1
5060 / 4995	POS AT local marker foram increase	DEF AT 2
5420 / 5338	POS AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT 2
7070 / 6917	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
8660 / 8439	DEF IN Upper Miocene (Tortonian) Cyclammina 3	DEF AT 2
8700 / 8477	DEF AT local marker benthic foram increase	DEF AT 3
8900 / 8669	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
10040 / 9790	DEF AT sample gap top	POS AT 3
10280 / 10029	DEF AT sample gap bottom	DEF AT 3
10760 / 10508	DEF IN Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 3
10790 / 10538	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 3
11030 / 10777	DEF AT sample gap top	POS AT 3
11329 / 11076	DEF AT sample gap bottom	DEF AT 3
11330 / 11077	DEF IN deepwater facies Cyclammina	DEF AT 3
11331 / 11078	DEF IN Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 3
11570 / 11316	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
11660 / 11406	DEF AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF AT 3
12050 / 11796	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 212	Date of Summary: 11-MAR-1983	First Sample Examined: 4440
Lease Number: G04758	Source of Paleo: OPERATOR	Borehole MD: 13139
Well Name: C003	Paleo Done By: OPERATOR	Borehole TVD: 12884
API Well Number: 177004058700	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 120
Paleo Report Num: 1 of 1	Sample Range: 300 - 13139	Water Depth: 53
Public Info Code: Y 09-MAR-1993	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13100 /12845	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 3
13139 /12884	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

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Area Block: WC 212	Date of Summary: 23-AUG-1983	First Sample Examined: 8400
Lease Number: G04758	Source of Paleo: OPERATOR	Borehole MD: 17220
Well Name: C005	Paleo Done By: OPERATOR	Borehole TVD: 13556
API Well Number: 177004061700	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 120
Paleo Report Num: 1 of 1	Sample Range: 1050 - 17220	Water Depth: 53
Public Info Code: Y 08-SEP-1993	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8400 / 6499	DEF AT first sample examined	DEF AT 1
8401 / 6500	DEF IN Upper Miocene (Tortonian) Textularia 6	DEF AT 1
8700 / 6718	DEF AT sample gap top	POS AT 1
8999 / 6934	DEF AT sample gap bottom	DEF AT 1
9000 / 6935	POS IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 1
9900 / 7560	POS AT local marker benthic foram increase	DEF AT 2
10080 / 7678	POS IN Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 2
10140 / 7717	DEF AT foram flood	DEF AT 3
10200 / 7756	DEF AT - - - - -	DEF AT 2
10290 / 7814	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 2
11520 / 8646	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 2
11990 / 8991	DEF AT cement	POS AT 2
12180 / 9133	POS AT Upper Miocene (Tortonian) Cibicides inflata	DEF AT 2
12300 / 9224	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 3
13169 / 9905	DEF AT foram flood	DEF AT 3
13170 / 9906	DEF AT Upper Miocene (Tortonian) Globorotalia mayeri	DEF AT 3
13350 /10051	POS AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 3
13950 /10554	DEF AT sample gap top	POS AT 3
14100 /10686	DEF AT sample gap bottom	DEF AT 3
15150 /11646	DEF IN Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 3
15420 /11893	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
15510 /11978	POS AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 212	Date of Summary: 23-AUG-1983	First Sample Examined: 8400
Lease Number: G04758	Source of Paleo: OPERATOR	Borehole MD: 17220
Well Name: C005	Paleo Done By: OPERATOR	Borehole TVD: 13556
API Well Number: 177004061700	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 120
Paleo Report Num: 1 of 1	Sample Range: 1050 - 17220	Water Depth: 53
Public Info Code: Y 08-SEP-1993	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
15900 /12343	POS AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 3
17176 /13518	POS AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF AT 3
17220 /13558	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 213	Date of Summary: 25-FEB-1993	First Sample Examined: 0
Lease Number: G12768	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7190
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 7190
API Well Number: 177004086500	Drilling Operator: KING RANCH OIL AND GAS INC	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 56
Public Info Code: Y 30-APR-1996	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5440 / 5440	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT
7010 / 7009	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT

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Start Date: 01-JAN-1947
End Date: 31-DEC-1999

Area Block: WC 214	Date of Summary: 27-MAR-1985	First Sample Examined: 0
Lease Number: G04086	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 16583
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 16467
API Well Number: 177004067200	Drilling Operator: TXP OPERATING COMPANY	Rkb Elevation: 101
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 55
Public Info Code: Y 25-MAY-1985	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4880 / 4880	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
5570 / 5570	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT
7130 / 7130	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
7460 / 7460	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
7940 / 7940	POS AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT
8090 / 8090	POS AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT
9050 / 9050	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT
9530 / 9530	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
10010 /10009	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT
10970 /10969	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
13250 /13240	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
13880 /13851	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
14000 /13966	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
15140 /15067	DEF IN Middle Miocene (Serravallian) Cibicides opima	DEF AT

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UNITED STATES DEPARTMENT OF THE INTERIOR
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GULF OF MEXICO REGION

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 215	Date of Summary: 23-DEC-1980	First Sample Examined: 4000
Lease Number: G04087	Source of Paleo: OPERATOR	Borehole MD: 10573
Well Name: 007	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 10565
API Well Number: 177004044200	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 95
Paleo Report Num: 1 of 2	Sample Range: 4000 - 9190	Water Depth: 59
Public Info Code: Y 06-NOV-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4000 / 4000	DEF AT first sample examined	DEF AT 2
4570 / 4566	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
4750 / 4746	DEF AT -----	DEF IN 2
5350 / 5345	DEF AT -----	DEF AT 3
6730 / 6725	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 3
6970 / 6965	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
7690 / 7685	POS AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 3
7868 / 7863	DEF AT Eggerella sp. (local marker)	DEF AT 3
7869 / 7864	DEF AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT 3
7870 / 7865	POS AT Upper Miocene (Tortonian) Uvigerina carapitana	DEF IN 3
8170 / 8165	POS AT Upper Miocene (Tortonian) Cyclammina 3	DEF IN 3
8350 / 8345	DEF IN Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
8800 / 8795	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 4
9190 / 9185	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 215	Date of Summary: 23-DEC-1980	First Sample Examined: 8000
Lease Number: G04087	Source of Paleo: OPERATOR	Borehole MD: 10573
Well Name: 007	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 10565
API Well Number: 177004044200	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 95
Paleo Report Num: 2 of 2	Sample Range: 8000 - 10540	Water Depth: 59
Public Info Code: Y 06-NOV-1990	Ecozone Eq MMS:	Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8000 / 7995	DEF AT first sample examined	DEF IN 3
8420 / 8415	DEF IN Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
8840 / 8835	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 4
9459 / 9454	DEF AT Upper Miocene (Tortonian) Robulus 15	DEF AT 4
9460 / 9455	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF IN 4
10540 /10534	DEF AT last sample examined	DEF IN 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 215	Date of Summary: 12-FEB-1980	First Sample Examined: 800
Lease Number: G04087	Source of Paleo: OPERATOR	Borehole MD: 11400
Well Name: A001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 11399
API Well Number: 177004041900	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 800 - 11330	Water Depth: 60
Public Info Code: Y 07-MAR-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
800 / 800	DEF AT first sample examined	DEF AT 1
1070 / 1070	DEF AT -----	DEF AT 2
2060 / 2060	DEF AT -----	DEF AT 1
3680 / 3680	DEF AT -----	DEF AT 2
4520 / 4520	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
4790 / 4790	DEF AT -----	DEF AT 2
5270 / 5270	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT 3
6710 / 6710	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 3
6830 / 6830	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
7040 / 7040	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
7790 / 7790	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 3
8330 / 8330	POS IN Upper Miocene (Tortonian) Cyclamina 3	DEF AT 3
8780 / 8780	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 4
9440 / 9440	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 4
10639 /10638	DEF AT Eggerella sp. (local marker)	DEF AT 5
10640 /10639	DEF AT Upper Miocene (Tortonian) Cibicides inflata	DEF AT 5
11330 /11329	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 215	Date of Summary: 27-JUN-1980	First Sample Examined: 3000
Lease Number: G04087	Source of Paleo: OPERATOR	Borehole MD: 12032
Well Name: A002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 11502
API Well Number: 177004042300	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 3000 - 12030	Water Depth: 60
Public Info Code: Y 25-JUL-1990	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3000 / 2922	DEF AT first sample examined	DEF AT 2
4650 / 4480	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
4800 / 4622	DEF AT -----	DEF AT 2
6600 / 6333	DEF AT -----	DEF AT 3
6930 / 6649	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 3
7380 / 7081	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
8130 / 7794	POS AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 3
8280 / 7939	DEF AT Upper Miocene (Tortonian) Uvigerina carapitana	DEF AT 4
8910 / 8545	DEF AT Upper Miocene (Tortonian) Cyclamina 3	DEF AT 4
9210 / 8830	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
9869 / 9455	DEF AT Upper Miocene (Tortonian) Cibicides crebbsi	DEF AT 4
9870 / 9456	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 4
10350 / 9911	DEF AT cement	DEF AT 4
11129 /10646	DEF AT Cyclamina sp. (local marker)	DEF AT 4
11130 /10647	DEF IN Upper Miocene (Tortonian) Cibicides inflata	DEF AT 4
12030 /11500	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 215	Date of Summary: 05-MAY-1980	First Sample Examined: 3160
Lease Number: G04087	Source of Paleo: OPERATOR	Borehole MD: 11535
Well Name: A003	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 11500
API Well Number: 177004042400	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 3160 - 11535	Water Depth: 60
Public Info Code: Y 21-MAY-1990	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3160 / 3129	DEF AT first sample examined	DEF AT 2
4720 / 4605	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
4810 / 4690	DEF AT - - - - -	DEF AT 2
5470 / 5317	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT 2
6580 / 6379	DEF AT - - - - -	DEF AT 3
6880 / 6667	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 3
7240 / 7014	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
7900 / 7662	DEF AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT 4
8440 / 8199	POS IN Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
8950 / 8708	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 4
9490 / 9248	DEF AT cement	POS AT 4
9820 / 9577	DEF IN Upper Miocene (Tortonian) Textularia "L"	DEF AT 4
10779 /10531	DEF AT Cyclammina cancellata (local marker)	DEF AT 5
10780 /10532	DEF AT Upper Miocene (Tortonian) Cibicides inflata	DEF AT 5
11535 /11283	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 215	Date of Summary: 20-AUG-1982	First Sample Examined: 4700
Lease Number: G04087	Source of Paleo: OPERATOR	Borehole MD: 9934
Well Name: A004	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 9670
API Well Number: 177004055300	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 120
Paleo Report Num: 1 of 1	Sample Range: 4700 - 9934	Water Depth: 60
Public Info Code: Y 12-AUG-1992	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4700 / 4697	DEF AT first sample examined	DEF AT 3
4701 / 4698	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
5240 / 5237	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT 3
6830 / 6820	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 3
7160 / 7131	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
7820 / 7726	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 3
8150 / 8026	DEF AT Cyclamina sp. (local marker)	DEF AT 4
8390 / 8245	DEF IN Upper Miocene (Tortonian) Cyclamina 3	DEF AT 4
8900 / 8713	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 4
9530 / 9296	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 4
9934 / 9672	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 215	Date of Summary: 05-FEB-1982	First Sample Examined: 4240
Lease Number: G04087	Source of Paleo: OPERATOR	Borehole MD: 11776
Well Name: A007	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 11363
API Well Number: 177004051200	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 117
Paleo Report Num: 1 of 1	Sample Range: 4240 - 11750	Water Depth: 60
Public Info Code: Y 24-FEB-1992	Ecozone Eq MMS:	Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4240 / 4240	DEF AT first sample examined	DEF AT 2
4570 / 4570	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
4930 / 4930	DEF AT -----	DEF AT 2
6220 / 6207	DEF AT -----	DEF AT 3
6760 / 6703	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 3
7180 / 7079	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
8020 / 7840	DEF AT sample gap top	POS AT 3
8320 / 8115	DEF AT sample gap bottom	DEF AT 3
8680 / 8450	DEF IN Upper Miocene (Tortonian) Cyclamina 3	DEF AT 4
9100 / 8844	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 4
9380 / 9106	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 4
10730 /10366	DEF AT Upper Miocene (Tortonian) Cibicides inflata	DEF AT 5
11750 /11332	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 215	Date of Summary: 21-MAY-1982	First Sample Examined: 5040
Lease Number: G04087	Source of Paleo: OPERATOR	Borehole MD: 12071
Well Name: A008	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 11229
API Well Number: 177004053600	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 117
Paleo Report Num: 1 of 1	Sample Range: 5040 - 12000	Water Depth: 60
Public Info Code: Y 19-JUN-1992	Ecozone Eq MMS:	Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5040 / 4844	DEF AT first sample examined	DEF AT 2
5550 / 5307	DEF AT - - - - -	DEF AT 3
6990 / 6594	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 3
7410 / 6972	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
8700 / 8136	POS AT Cyclamina sp. (local marker)	DEF AT 3
8940 / 8351	DEF IN Upper Miocene (Tortonian) Cyclamina 3	DEF AT 4
9480 / 8832	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 4
10140 / 9443	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 4
11370 /10581	DEF AT Upper Miocene (Tortonian) Cibicides inflata	DEF AT 4
12000 /11165	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 215	Date of Summary: 30-MAR-1982	First Sample Examined: 4500
Lease Number: G04087	Source of Paleo: OPERATOR	Borehole MD: 11950
Well Name: A011	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 11517
API Well Number: 177004052600	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 117
Paleo Report Num: 1 of 1	Sample Range: 4500 - 11940	Water Depth: 60
Public Info Code: Y 21-APR-1992	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4500 / 4388	DEF AT first sample examined	DEF AT 2
4710 / 4588	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
6480 / 6276	DEF AT - - - - -	DEF AT 3
7090 / 6853	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 3
7530 / 7272	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
7980 / 7702	DEF AT Upper Miocene (Tortonian) Uvigerina carapitana	DEF AT 3
8310 / 8019	DEF AT local marker benthic foram increase	DEF AT 4
8700 / 8394	DEF AT Upper Miocene (Tortonian) Cyclamina 3	DEF AT 4
9240 / 8914	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 4
9930 / 9578	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 4
11460 / 11055	POS IN Upper Miocene (Tortonian) Cibicides inflata	DEF AT 4
11940 / 11520	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 217	Date of Summary: 12-DEC-1978	First Sample Examined: 180
Lease Number: G03266	Source of Paleo: OPERATOR	Borehole MD: 10000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10000
API Well Number: 177004034000	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 97
Paleo Report Num: 1 of 1	Sample Range: 180 - 10000	Water Depth: 51
Public Info Code: Y 17-APR-1981	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
180 / 180	DEF AT first sample examined	DEF AT
2160 / 2160	DEF AT non-marine sediment	DEF AT 0
3800 / 3800	DEF AT - - - - -	DEF IN 1
4550 / 4550	DEF AT cement	DEF AT 1
4580 / 4580	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 1
4700 / 4700	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 1
5390 / 5390	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT 1
6110 / 6109	DEF IN Upper Miocene (Tortonian) Textularia 6	DEF AT 1
8000 / 7999	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 1
8420 / 8419	DEF AT Upper Miocene (Tortonian) Cyclamina 3	DEF AT 1
9080 / 9079	DEF IN Upper Miocene (Tortonian) Discorbis 12	DEF AT 1
9800 / 9799	POS AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 1
10000 / 9999	DEF AT last sample examined	DEF AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 217	Date of Summary: 13-OCT-1980	First Sample Examined: 4630
Lease Number: G03266	Source of Paleo: OPERATOR	Borehole MD: 10590
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8912
API Well Number: 177004044500	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 106
Paleo Report Num: 1 of 1	Sample Range: 4630 - 10570	Water Depth: 51
Public Info Code: Y 17-APR-1981	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4630 / 4629	DEF AT first sample examined	DEF AT 2
4720 / 4719	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
4900 / 4899	DEF AT -----	DEF IN 2
5530 / 5515	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 2
5830 / 5801	DEF AT -----	DEF IN 2
7090 / 6906	DEF AT -----	DEF AT 3
7120 / 6928	DEF AT -----	DEF IN 2
7210 / 6992	POS IN Upper Miocene (Tortonian) Robulus "E"	DEF AT 3
7730 / 7292	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
8890 / 7918	DEF AT -----	DEF AT 4
9009 / 7984	DEF AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT 4
9010 / 7984	DEF AT Upper Miocene (Tortonian) Uvigerina carapitana	DEF AT 4
9220 / 8100	DEF AT local marker foram increase	DEF AT 4
9580 / 8304	DEF AT -----	DEF IN 3
10180 / 8656	DEF AT -----	DEF AT 4
10210 / 8675	DEF IN Upper Miocene (Tortonian) Cyclamina 3	DEF AT 4
10570 / 8899	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 217	Date of Summary: 17-FEB-1981	First Sample Examined: 3800
Lease Number: G03266	Source of Paleo: OPERATOR	Borehole MD: 11803
Well Name: 003	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 11803
API Well Number: 177004046300	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 3800 - 11810	Water Depth: 51
Public Info Code: Y 17-APR-1981	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3800 /	DEF AT first sample examined	DEF IN 2
4640 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
4700 /	DEF AT - - - - -	DEF IN 2
5420 /	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 3
5540 /	DEF AT - - - - -	DEF IN 2
6650 /	DEF AT - - - - -	DEF AT 3
7010 /	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 3
7550 /	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
8209 /	DEF AT Eggerella sp. (local marker)	DEF IN 3
8210 /	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF IN 3
8600 /	DEF IN Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
8900 /	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 4
9799 /	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 4
9800 /	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 4
10130 /	DEF AT - - - - -	DEF IN 4
10280 /	DEF AT Upper Miocene (Tortonian) Cibicides inflata	DEF IN 4
10550 /	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF IN 4
11810 /	DEF AT last sample examined	DEF IN 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 217	Date of Summary: 05-AUG-1991	First Sample Examined: 12020
Lease Number: G11772	Source of Paleo: OPERATOR	Borehole MD: 17815
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 17806
API Well Number: 177004083300	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 105
Paleo Report Num: 1 of 1	Sample Range: 12020 - 17910	Water Depth: 60
Public Info Code: Y 23-NOV-1992	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12020 /12019	DEF AT first sample examined	DEF AT 3
12410 /12409	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 3
12950 /12949	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 3
13550 /13549	DEF AT faunal change (no faunal increase)	DEF AT 4
13880 /13879	DEF AT faunal change (no faunal increase)	DEF AT 3
13910 /13909	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
14720 /14718	DEF AT faunal change (no faunal increase)	DEF AT 4
15080 /15077	DEF AT faunal change (no faunal increase)	DEF AT 3
15110 /15107	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 3
15410 /15407	DEF AT faunal change (no faunal increase)	DEF AT 2
15830 /15826	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 2
16010 /16006	DEF AT faunal change (no faunal increase)	DEF AT 3
16280 /16275	DEF AT faunal change (no faunal increase)	DEF AT 2
16610 /16604	DEF AT faunal change (no faunal increase)	DEF AT 3
17910 /	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 227	Date of Summary: 27-MAR-1978	First Sample Examined: 1000
Lease Number: G03497	Source of Paleo: OPERATOR	Borehole MD: 12385
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11461
API Well Number: 177004027800	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 79
Paleo Report Num: 1 of 1	Sample Range: 1000 - 12380	Water Depth: 56
Public Info Code: Y 31-JUL-1982	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 / 1000	DEF AT first sample examined	DEF AT 0
1001 / 1001	DEF AT non-marine sediment	DEF AT 0
1060 / 1060	DEF AT non-marine sediment	DEF AT 0
1061 / 1061	DEF AT -----	DEF AT 1
1360 / 1360	DEF AT non-marine sediment	DEF AT 0
1600 / 1600	DEF AT -----	DEF AT 1
1900 / 1900	DEF AT non-marine sediment	DEF AT 0
1901 / 1901	DEF AT -----	DEF AT 1
2080 / 2080	DEF AT non-marine sediment	DEF AT 0
2200 / 2200	DEF AT -----	DEF AT 1
2320 / 2320	DEF AT non-marine sediment	DEF AT 0
2321 / 2321	DEF AT -----	DEF AT 1
2620 / 2620	DEF AT non-marine sediment	DEF AT 0
3340 / 3340	DEF AT non-marine sediment	DEF AT 0
3341 / 3341	DEF AT -----	DEF AT 1
4040 / 4040	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 1
4760 / 4760	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 1
5420 / 5419	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 1
5450 / 5449	DEF AT -----	DEF AT 2
5480 / 5478	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT 2
5900 / 5887	POS AT Upper Miocene (Tortonian) Textularia 6	DEF AT 2
6050 / 6027	DEF AT -----	DEF AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 227	Date of Summary: 27-MAR-1978	First Sample Examined: 1000
Lease Number: G03497	Source of Paleo: OPERATOR	Borehole MD: 12385
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11461
API Well Number: 177004027800	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 79
Paleo Report Num: 1 of 1	Sample Range: 1000 - 12380	Water Depth: 56
Public Info Code: Y 31-JUL-1982	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6290 / 6244	POS AT Upper Miocene (Tortonian) Textularia 6	DEF AT 1
6650 / 6556	DEF AT Upper Miocene (Tortonian) Textularia 6	DEF AT 2
7070 / 6924	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 2
7160 / 7004	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
7430 / 7244	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 2
7490 / 7298	POS AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT 2
7970 / 7729	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 3
8000 / 7756	DEF AT Upper Miocene (Tortonian) Globorotalia linguaensis	DEF AT 3
8269 / 7999	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
8270 / 8000	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT 3
8330 / 8055	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 3
8510 / 8222	DEF AT -----	DEF AT 2
8570 / 8277	DEF AT local marker benthic foram increase	DEF AT 2
8660 / 8361	DEF AT -----	DEF AT 3
8750 / 8446	DEF AT -----	DEF AT 2
8960 / 8643	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 2
9200 / 8860	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 2
9560 / 9174	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 2
9680 / 9274	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF AT 3
9740 / 9324	POS IN Middle Miocene (Serravallian) Textularia "W"	DEF AT 3
9890 / 9445	POS AT deepwater facies Cyclammina	DEF AT 3
10039 / 9563	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroacuta	DEF AT 3
10040 / 9564	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
10250 / 9731	DEF AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 227	Date of Summary: 27-MAR-1978	First Sample Examined: 1000
Lease Number: G03497	Source of Paleo: OPERATOR	Borehole MD: 12385
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11461
API Well Number: 177004027800	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 79
Paleo Report Num: 1 of 1	Sample Range: 1000 - 12380	Water Depth: 56
Public Info Code: Y 31-JUL-1982	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10400 / 9858	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 3
10580 /10017	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 3
11180 /10550	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 3
11430 /10767	DEF AT Cyclammia cancellata (local marker)	DEF AT 3
11870 /11107	DEF AT -----	DEF IN 3
11960 /11171	DEF AT deepwater facies Pontchartrain	DEF AT 4
12200 /11343	DEF AT local marker benthic foram increase	DEF AT 4
12230 /11365	DEF AT -----	DEF AT 3
12320 /11429	DEF AT -----	DEF AT 4
12379 /11471	POS IN Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT 4
12380 /11472	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 227	Date of Summary: 05-JAN-1982	First Sample Examined: 4530
Lease Number: G03497	Source of Paleo: OPERATOR	Borehole MD: 14221
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 14221
API Well Number: 177004049500	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 107
Paleo Report Num: 1 of 1	Sample Range: 150 - 14221	Water Depth: 54
Public Info Code: Y 31-JUL-1982	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
4530 / 4530	DEF AT first sample examined	DEF AT 1
4740 / 4740	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 1
4950 / 4950	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 1
5520 / 5520	POS AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT 1
5700 / 5700	POS IN Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT 1
6300 / 6300	POS AT Upper Miocene (Tortonian) Textularia 6	DEF AT 1
7410 / 7409	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 2
7500 / 7499	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
7920 / 7919	DEF AT -----	DEF AT 1
8100 / 8099	POS AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 1
8200 / 8199	DEF AT -----	DEF AT 2
8280 / 8279	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 2
8820 / 8819	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 2
9840 / 9839	POS IN Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 2
9900 / 9899	POS AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 2
10050 /10049	DEF AT -----	DEF AT 3
10110 /10109	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 3
10230 /10229	POS AT deepwater facies Cyclammina	DEF AT 3
10470 /10469	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
10590 /10589	DEF AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF AT 3
10770 /10769	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 3
11460 /11459	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 227	Date of Summary: 05-JAN-1982	First Sample Examined: 4530
Lease Number: G03497	Source of Paleo: OPERATOR	Borehole MD: 14221
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 14221
API Well Number: 177004049500	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 107
Paleo Report Num: 1 of 1	Sample Range: 150 - 14221	Water Depth: 54
Public Info Code: Y 31-JUL-1982	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12420 /12418	DEF AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT 3
13500 /13496	DEF AT local marker benthic foram increase	DEF AT 3
14221 /14216	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 229	Date of Summary: 02-JUN-1983	First Sample Examined: 11165
Lease Number: G00902	Source of Paleo: OPERATOR	Borehole MD: 16186
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 16186
API Well Number: 177000022900	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 70
Paleo Report Num: 2 of 2	Sample Range: 11165 - 13645	Water Depth: 65
Public Info Code: Y 24-SEP-1972	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11165 /	DEF AT first sample examined	DEF AT
11166 /	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
12136 /	DEF AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF AT
12871 /	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT
13080 /	DEF AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF AT
13420 /	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
13644 /	DEF AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT
13645 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 229	Date of Summary: 18-JUN-1993	First Sample Examined: 0
Lease Number: G00902	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8800
Well Name: B001	Paleo Done By: OPERATOR	Borehole TVD: 8800
API Well Number: 177004069900	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 112
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 64
Public Info Code: Y 23-AUG-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4900 / 4900	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
7120 / 7119	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
7660 / 7659	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
7990 / 7989	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 230	Date of Summary: 07-JAN-1988	First Sample Examined: 0
Lease Number: G05294	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9200
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9200
API Well Number: 177004074600	Drilling Operator: SOCO OFFSHORE INC	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 60
Public Info Code: Y 30-JUN-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7170 / 7169	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 230
Lease Number: G10560
Well Name: A001
API Well Number: 177004085200
Paleo Report Num: 1 of 1
Public Info Code: Y 19-JAN-1996

Date of Summary: 23-OCT-1992
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: SENECA RESOURCES CORPORATION
Sample Range: 5600 - 10645
Ecozone Eq MMS:

First Sample Examined: 5600
Borehole MD: 10435
Borehole TVD: 9842
Rkb Elevation: 91
Water Depth: 63
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5600 / 5346	DEF AT first sample examined	DEF AT 3
5870 / 5588	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
6230 / 5918	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 3
7820 / 7393	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
9320 / 8780	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 3
9740 / 9181	DEF AT - - - - -	DEF AT 4
10520 /	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 4
10645 /	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 230	Date of Summary: 30-JUL-1992	First Sample Examined: 5010
Lease Number: G10560	Source of Paleo: OPERATOR	Borehole MD: 10665
Well Name: A002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9645
API Well Number: 177004085400	Drilling Operator: SENECA RESOURCES CORPORATION	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 5010 - 10665	Water Depth: 63
Public Info Code: Y 19-JAN-1996	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5010 / 4676	DEF AT first sample examined	DEF AT 2
5280 / 4902	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
5520 / 5101	DEF AT - - - - -	DEF AT 3
5880 / 5399	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 3
7510 / 6829	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
9010 / 8174	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 3
9460 / 8574	DEF AT - - - - -	DEF AT 4
10360 / 9376	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 4
10665 / 9645	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 230
Lease Number: G10560
Well Name: A003
API Well Number: 177004085800
Paleo Report Num: 1 of 1
Public Info Code: Y 19-JAN-1996

Date of Summary: 24-AUG-1992
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: SENECA RESOURCES CORPORATION
Sample Range: 5600 - 10645
Ecozone Eq MMS: Y

First Sample Examined: 5600
Borehole MD: 10645
Borehole TVD: 9611
Rkb Elevation: 91
Water Depth: 63
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5600 / 5073	DEF AT first sample examined	DEF AT 3
5870 / 5300	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
6230 / 5601	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 3
7820 / 6949	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
9320 / 8308	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 3
9740 / 8712	DEF AT - - - - -	DEF AT 4
10520 / 9486	POS AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 4
10645 / 9611	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 232
Lease Number: G03498
Well Name: 001
API Well Number: 177004032600
Paleo Report Num: 1 of 1
Public Info Code: Y 31-JUL-1982

Date of Summary: 30-JAN-1979
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: LEE LATTA
Drilling Operator: GULF OIL CORPORATION
Sample Range: 1230 - 11820
Ecozone Eq MMS: Y

First Sample Examined: 1230
Borehole MD: 11835
Borehole TVD: 11835
Rkb Elevation: 76
Water Depth: 42
Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone	
1230 / 1230	DEF AT first sample examined	POS	IN
1740 / 1740	DEF AT local marker benthic foram increase	DEF	AT 1
4170 / 4170	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF	AT 2
4230 / 4230	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF	AT 2
4560 / 4560	DEF AT Arenaceous fauna (local marker)	DEF	AT 2
5190 / 5190	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF	AT 2
5910 / 5909	DEF AT local marker benthic foram increase	DEF	AT 2
5940 / 5939	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF	AT 2
6450 / 6449	DEF AT pyrite	DEF	AT 2
7320 / 7319	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF	AT 3
7380 / 7379	POS AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF	AT 3
7470 / 7469	DEF AT Cyclammina cancellata (local marker)	DEF	AT 3
8850 / 8849	DEF AT Arenaceous fauna (local marker)	DEF	AT 4
9330 / 9329	POS AT Upper Miocene (Tortonian) Cyclammina 3	DEF	AT 4
9870 / 9869	POS AT Upper Miocene (Tortonian) Bolivina thalmani	DEF	AT 4
10439 /10438	POS IN Upper Miocene (Tortonian) Cibicides crebbisi	DEF	AT 4
10440 /10439	POS AT Upper Miocene (Tortonian) Textularia "L"	DEF	AT 4
10530 /10529	DEF AT pyrite	DEF	AT 4
10890 /10889	POS AT Upper Miocene (Tortonian) Haplophragmoides wilsoni (local acme)	DEF	AT 4
11340 /11339	POS AT Upper Miocene (Tortonian) Cibicides carstensi	DEF	AT 4
11820 /11819	DEF AT last sample examined	DEF	AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 232	Date of Summary: 23-DEC-1983	First Sample Examined: 4500
Lease Number: G05296	Source of Paleo: OPERATOR	Borehole MD: 16500
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 16500
API Well Number: 177004063200	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 101
Paleo Report Num: 1 of 2	Sample Range: 4500 - 11640	Water Depth: 67
Public Info Code: Y 25-JUN-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark: Calcareous nannofossil report for original hole

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4500 / 4500	DEF AT first sample examined	DEF AT
6090 / 6090	DEF AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT
7500 / 7500	DEF AT Upper Miocene (Messinian) Discoaster berggrenii	DEF AT
10710 /10699	DEF AT Upper Miocene (Tortonian) Discoaster hamatus	DEF AT
11220 /11208	DEF AT Upper Miocene (Tortonian) Discoaster exilis	DEF AT
11640 /11627	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 232	Date of Summary: 23-DEC-1983	First Sample Examined: 10560
Lease Number: G05296	Source of Paleo: OPERATOR	Borehole MD: 16500
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 16500
API Well Number: 177004063200	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 101
Paleo Report Num: 2 of 2	Sample Range: 10560 - 16500	Water Depth: 67
Public Info Code: Y 25-JUN-1986	Ecozone Eq MMS:	Paleo ID: 002

Remark: Calcareous nannofossil report for sidetrack 1

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10560 /10549	DEF AT first sample examined	DEF AT
11290 /11278	POS AT reworked material	DEF AT
11291 /11279	POS AT Upper Miocene (Tortonian) Coccolithus miopelagicus	DEF AT
11380 /11368	POS AT Upper Miocene (Tortonian) Discoaster exilis	DEF AT
11740 /11727	DEF AT Upper Miocene (Tortonian) Coccolithus miopelagicus	DEF AT
14290 /14274	DEF AT Middle Miocene (Serravallian) Sphenolithus heteromorphus	DEF AT
15010 /14993	POS IN Middle Miocene (Serravallian) Cyclicargolithus floridanus	DEF AT
16500 /16481	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 236	Date of Summary: 21-FEB-1986	First Sample Examined: 0
Lease Number: G05183	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7900
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 7796
API Well Number: 177004070700	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 74
Public Info Code: Y 11-MAR-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7090 / 7049	DEF IN Upper Miocene (Tortonian) Bigenerina irregularis / 6	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 236	Date of Summary: 25-FEB-1986	First Sample Examined: 0
Lease Number: G05183	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7670
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 7489
API Well Number: 177004070900	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 74
Public Info Code: Y 11-MAR-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7274 / 7113	POS IN Upper Miocene (Tortonian) Bigenerina irregularis / 6	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 237	Date of Summary: 18-JAN-1977	First Sample Examined: 2800
Lease Number: G02833	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 9975
Well Name: A001	Paleo Done By: LEE LATTA	Borehole TVD: 9973
API Well Number: 177004019000	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 84
Paleo Report Num: 1 of 1	Sample Range: 2800 - 9940	Water Depth: 70
Public Info Code: Y 19-AUG-1978	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
2800 / 2800	DEF AT first sample examined	POS IN 1
3700 / 3700	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
3701 / 3701	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
4610 / 4610	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 3
4611 / 4611	POS IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
5150 / 5150	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 3
5240 / 5240	DEF AT local marker benthic foram increase	DEF AT 3
5540 / 5540	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
5810 / 5809	DEF AT pyrite	DEF AT 2
5989 / 5988	DEF IN Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 3
5990 / 5989	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT 3
6170 / 6169	DEF AT Upper Miocene (Messinian) Siphogenerina lamellata (acme)	DEF AT 3
6950 / 6949	DEF AT Upper Miocene (Tortonian) Globorotalia acostaensis (coiling change right/left)	DEF AT 4
7280 / 7279	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
7400 / 7399	DEF AT pyrite	DEF AT 4
7760 / 7759	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
8000 / 7999	DEF AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT 4
8060 / 8059	DEF AT Upper Miocene (Tortonian) Cibicides trincherasensis	DEF AT 4
8330 / 8329	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
8600 / 8599	DEF IN Upper Miocene (Tortonian) Cibicides trincherasensis	DEF AT 4
8830 / 8829	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
8950 / 8949	POS AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 237
 Lease Number: G02833
 Well Name: A001
 API Well Number: 177004019000
 Paleo Report Num: 1 of 1
 Public Info Code: Y 19-AUG-1978

Date of Summary: 18-JAN-1977
 Source of Paleo: MINERALS MANAGEMENT SERVICE
 Paleo Done By: LEE LATTA
 Drilling Operator: UNION OIL COMPANY OF CALIFORNIA
 Sample Range: 2800 - 9940
 Ecozone Eq MMS: Y

First Sample Examined: 2800
 Borehole MD: 9975
 Borehole TVD: 9973
 Rkb Elevation: 84
 Water Depth: 70
 Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9130 / 9129	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 5
9430 / 9429	DEF AT Upper Miocene (Tortonian) Globoquadrina dehiscens	DEF AT 5
9700 / 9699	DEF AT Upper Miocene (Tortonian) Cibicides crebbsi	DEF AT 5
9820 / 9818	POS AT Upper Miocene (Tortonian) Haplophragmoides wilsoni (local acme)	DEF AT 5
9880 / 9878	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 5
9940 / 9938	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 238	Date of Summary: 03-NOV-1977	First Sample Examined: 200
Lease Number: G02834	Source of Paleo: OPERATOR	Borehole MD: 12398
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 11548
API Well Number: 177004025200	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 79
Paleo Report Num: 1 of 1	Sample Range: 200 - 12410	Water Depth: 68
Public Info Code: Y 28-NOV-1987	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
200 / 200	DEF AT first sample examined	DEF AT 1
440 / 440	DEF AT non-marine sediment	DEF IN 0
500 / 500	DEF AT non-marine sediment	DEF AT 0
560 / 560	DEF AT non-marine sediment	DEF IN 0
1640 / 1640	DEF AT non-marine sediment	DEF AT 0
1760 / 1760	DEF AT non-marine sediment	DEF IN 0
1840 / 1840	DEF AT non-marine sediment	DEF AT 0
2520 / 2520	DEF AT non-marine sediment	DEF IN 0
3530 / 3530	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 1
3560 / 3560	DEF AT shell fragments	POS AT 1
3710 / 3710	DEF AT sample gap top	POS AT 1
4999 / 4999	DEF AT sample gap bottom	DEF AT 2
5000 / 5000	DEF IN Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 2
5030 / 5030	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
5240 / 5240	DEF AT -----	DEF IN 1
5720 / 5720	POS AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF IN 1
5810 / 5810	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT 2
6050 / 6050	DEF AT -----	DEF IN 1
6110 / 6110	DEF AT -----	DEF AT 2
6200 / 6200	DEF AT -----	DEF IN 1
6350 / 6350	DEF AT -----	DEF AT 2
6530 / 6530	POS AT Upper Miocene (Tortonian) Textularia 6	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 238	Date of Summary: 03-NOV-1977	First Sample Examined: 200
Lease Number: G02834	Source of Paleo: OPERATOR	Borehole MD: 12398
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 11548
API Well Number: 177004025200	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 79
Paleo Report Num: 1 of 1	Sample Range: 200 - 12410	Water Depth: 68
Public Info Code: Y 28-NOV-1987	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6710 / 6710	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 2
6950 / 6949	DEF AT -----	DEF AT 3
7010 / 7008	DEF AT -----	DEF IN 2
7370 / 7360	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF IN 2
7400 / 7389	DEF AT pyrite	DEF AT 3
7401 / 7390	POS AT unconformity	DEF AT 3
7909 / 7874	DEF AT Upper Miocene (Tortonian) Uvigerina carapitana	DEF AT 3
7910 / 7875	DEF AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT 3
8030 / 7986	POS AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 3
8210 / 8152	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 3
8480 / 8399	DEF AT -----	DEF AT 4
8540 / 8454	DEF AT -----	DEF AT 3
8600 / 8508	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 4
8750 / 8640	DEF AT -----	DEF IN 3
8780 / 8667	DEF IN Upper Miocene (Tortonian) Cibicides crebbisi	DEF IN 3
8869 / 8744	DEF AT Eggerella 3 (local marker)	DEF IN 3
8870 / 8744	DEF IN Upper Miocene (Tortonian) Textularia "L"	DEF IN 3
9200 / 9025	DEF AT -----	DEF AT 3
9410 / 9198	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF IN 3
9620 / 9364	DEF AT Cyclammina cancellata (local marker)	DEF IN 3
9740 / 9456	DEF AT sample gap top	POS IN 3
9830 / 9525	DEF AT sample gap bottom	DEF IN 3
9950 / 9616	DEF AT Arenaceous fauna (local marker)	DEF IN 3
9980 / 9639	POS AT Upper Miocene (Tortonian) Uvigerina 3	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 238	Date of Summary: 03-NOV-1977	First Sample Examined: 200
Lease Number: G02834	Source of Paleo: OPERATOR	Borehole MD: 12398
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 11548
API Well Number: 177004025200	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 79
Paleo Report Num: 1 of 1	Sample Range: 200 - 12410	Water Depth: 68
Public Info Code: Y 28-NOV-1987	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10160 / 9773	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF IN 3
10280 / 9862	DEF AT - - - - -	DEF AT 3
10310 / 9884	DEF AT pyrite	DEF AT 3
11030 /10419	DEF AT Eggerella sp. (local marker)	DEF AT 3
11420 /10724	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF AT 3
11480 /10772	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 3
11510 /10796	DEF AT dolomite	DEF AT 3
11870 /11087	DEF AT deepwater facies Cyclammina	DEF AT 3
12290 /11437	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroacuta	DEF AT 3
12320 /11463	POS AT downdip deepwater facies	DEF AT 3
12410 /	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 238	Date of Summary: 06-JUN-1984	First Sample Examined: 0
Lease Number: G02834	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 6000
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 6000
API Well Number: 177004049100	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 75
Public Info Code: Y 04-SEP-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4510 / 4510	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
4900 / 4900	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
5170 / 5170	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
5800 / 5800	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 238	Date of Summary: 31-MAR-1977	First Sample Examined: 900
Lease Number: G02834	Source of Paleo: OPERATOR	Borehole MD: 14204
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 12515
API Well Number: 177004021800	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 80
Paleo Report Num: 1 of 1	Sample Range: 900 - 14190	Water Depth: 69
Public Info Code: Y 23-APR-1987	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
900 / 900	DEF AT first sample examined	DEF AT 1
1320 / 1320	DEF AT non-marine sediment	DEF AT 0
1740 / 1740	DEF AT non-marine sediment	DEF IN 0
2040 / 2040	DEF AT non-marine sediment	DEF AT 0
2820 / 2820	DEF AT non-marine sediment	DEF IN 0
3120 / 3120	DEF AT dolomite	DEF AT 1
4230 / 4230	POS IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 1
4740 / 4740	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 1
4830 / 4830	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 1
5160 / 5160	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 2
5340 / 5340	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
5460 / 5460	DEF AT -----	DEF IN 1
5970 / 5970	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF IN 1
6030 / 6030	DEF AT -----	DEF AT 2
6060 / 6060	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT 2
6090 / 6090	DEF AT -----	DEF IN 1
6780 / 6780	POS AT Upper Miocene (Messinian) Textularia tatumi	DEF IN 1
7050 / 7049	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 2
7350 / 7344	DEF AT -----	DEF AT 3
7410 / 7402	DEF AT -----	DEF AT 2
7470 / 7461	DEF AT -----	DEF IN 3
7740 / 7721	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 238	Date of Summary: 31-MAR-1977	First Sample Examined: 900
Lease Number: G02834	Source of Paleo: OPERATOR	Borehole MD: 14204
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 12515
API Well Number: 177004021800	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 80
Paleo Report Num: 1 of 1	Sample Range: 900 - 14190	Water Depth: 69
Public Info Code: Y 23-APR-1987	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7860 / 7836	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 3
7920 / 7893	DEF AT -----	DEF IN 3
8010 / 7979	POS AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT 3
8340 / 8285	DEF AT -----	DEF IN 2
8580 / 8498	DEF AT -----	DEF AT 2
8790 / 8678	DEF AT Cyclammina sp. (local marker)	DEF AT 3
8940 / 8802	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 3
9330 / 9122	DEF AT Arenaceous fauna (local marker)	DEF AT 4
9420 / 9194	POS AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 4
9540 / 9287	POS AT Upper Miocene (Tortonian) Globorotalia linguaensis	DEF AT 4
9600 / 9333	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 4
9780 / 9471	DEF IN Upper Miocene (Tortonian) Discorbis 12	DEF AT 4
9900 / 9563	DEF AT -----	DEF AT 3
10050 / 9678	POS AT deepwater facies Listerella fauna	DEF AT 3
10079 / 9701	DEF AT Bathysiphon fauna	DEF AT 3
10080 / 9701	DEF IN Upper Miocene (Tortonian) Cibicides crebbisi	DEF AT 3
10110 / 9725	POS IN Upper Miocene (Tortonian) Textularia "L"	DEF AT 3
10170 / 9771	DEF AT -----	DEF IN 3
10410 / 9957	DEF AT -----	DEF AT 3
10860 /10297	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 3
10980 /10385	DEF AT local marker benthic foram increase	DEF AT 3
11070 /10451	DEF AT Cyclammina cancellata (local marker)	DEF AT 3
11280 /10600	DEF AT sandstone	DEF AT 3
11400 /10682	DEF AT Bathysiphon fauna	DEF AT 3

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End Date: 31-DEC-1999

Area Block: WC 238	Date of Summary: 31-MAR-1977	First Sample Examined: 900
Lease Number: G02834	Source of Paleo: OPERATOR	Borehole MD: 14204
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 12515
API Well Number: 177004021800	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 80
Paleo Report Num: 1 of 1	Sample Range: 900 - 14190	Water Depth: 69
Public Info Code: Y 23-APR-1987	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11430 /10702	DEF AT - - - - -	DEF IN 3
11459 /10721	DEF AT foram flood	DEF AT 4
11460 /10722	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
11490 /10741	DEF AT local marker benthic foram increase	DEF AT 3
11640 /10839	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 4
11730 /10898	DEF AT sample gap top	POS AT 4
11790 /10937	DEF AT sample gap bottom	DEF IN 3
11879 /10996	DEF AT Cyclammina cancellata (local marker)	DEF IN 3
11880 /10997	DEF AT Upper Miocene (Tortonian) Discamminoides tobleri	DEF IN 3
12060 /11117	DEF AT - - - - -	DEF AT 3
12660 /11538	DEF AT - - - - -	DEF IN 2
12930 /11738	DEF IN Upper Miocene (Tortonian) Haplophragmoides wilsoni (local acme)	DEF AT 3
13350 /12032	POS AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 3
13530 /12144	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 3
13590 /12180	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF AT 3
13830 /12316	POS IN Middle Miocene (Serravallian) Textularia "W"	DEF AT 3
13949 /12380	DEF AT Cyclammina cancellata (local marker)	DEF AT 3
13950 /12380	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 3
14190 /12508	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 238	Date of Summary: 31-JAN-1978	First Sample Examined: 1040
Lease Number: G02834	Source of Paleo: OPERATOR	Borehole MD: 10500
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 9752
API Well Number: 177004027400	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 89
Paleo Report Num: 1 of 1	Sample Range: 1040 - 10480	Water Depth: 69
Public Info Code: Y 20-MAR-1988	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
1040 / 1040	DEF AT first sample examined	DEF AT 1
1041 / 1041	DEF AT non-marine sediment	DEF AT 0
4160 / 4160	DEF AT local marker foram decrease	DEF AT 1
4220 / 4220	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 1
4780 / 4780	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 2
4870 / 4870	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 1
5080 / 5079	DEF AT sample gap top	POS AT 1
5320 / 5316	DEF AT sample gap bottom	DEF AT 1
5350 / 5346	DEF IN Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 1
5530 / 5522	DEF AT shell fragments	DEF AT 1
5950 / 5927	DEF AT sample gap top	POS AT 1
6010 / 5984	DEF AT sample gap bottom	DEF AT 1
6040 / 6012	POS IN Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT 2
6130 / 6096	POS AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 2
6190 / 6152	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT 2
6430 / 6371	DEF AT local marker foram decrease	DEF AT 1
6910 / 6791	POS AT Upper Miocene (Tortonian) Textularia 6	DEF AT 1
7150 / 6993	DEF AT Cyclammia cancellata (local marker)	DEF IN 2
7210 / 7042	POS AT Upper Miocene (Tortonian) Robulus "E"	DEF IN 2
7360 / 7164	DEF AT local marker foram decrease	DEF AT 2
7480 / 7261	DEF AT local marker foram increase	DEF IN 2
7630 / 7382	DEF AT local marker foram decrease	DEF AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 238	Date of Summary: 31-JAN-1978	First Sample Examined: 1040
Lease Number: G02834	Source of Paleo: OPERATOR	Borehole MD: 10500
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 9752
API Well Number: 177004027400	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 89
Paleo Report Num: 1 of 1	Sample Range: 1040 - 10480	Water Depth: 69
Public Info Code: Y 20-MAR-1988	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7840 / 7551	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 1
8140 / 7793	POS AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT 2
8800 / 8333	POS IN Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 2
9190 / 8662	DEF AT Upper Miocene (Tortonian) Uvigerina carapitana	DEF AT 2
9310 / 8763	DEF AT Upper Miocene (Tortonian) Cibicides trincherasensis	DEF IN 3
9340 / 8788	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF IN 3
9670 / 9063	DEF AT sample gap top	POS IN 3
9819 / 9186	DEF AT sample gap bottom	DEF IN 3
9820 / 9187	POS IN Upper Miocene (Tortonian) Bolivina thalmani	DEF IN 3
9940 / 9285	POS IN Upper Miocene (Tortonian) Textularia "L"	DEF IN 3
10210 / 9509	POS AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 4
10480 / 9735	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 238	Date of Summary: 31-MAR-1978	First Sample Examined: 4730
Lease Number: G02834	Source of Paleo: OPERATOR	Borehole MD: 10572
Well Name: A003	Paleo Done By: OPERATOR	Borehole TVD: 10124
API Well Number: 177004027401	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 89
Paleo Report Num: 1 of 1	Sample Range: 4730 - 10550	Water Depth: 69
Public Info Code: Y 10-MAY-1988	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4730 / 4730	DEF AT first sample examined	DEF AT 1
4731 / 4731	POS IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 1
4732 / 4732	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 1
5090 / 5086	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 1
5240 / 5232	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 1
5420 / 5404	DEF AT local marker foram decrease	DEF AT 1
5510 / 5489	DEF AT sample gap top	POS AT 1
5630 / 5601	DEF AT sample gap bottom	DEF AT 1
5840 / 5795	DEF AT local marker foram increase	DEF AT 1
5990 / 5932	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT 2
6169 / 6095	DEF AT local marker foram decrease	DEF AT 1
6170 / 6096	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT 1
6980 / 6821	POS AT Upper Miocene (Tortonian) Textularia 6	DEF AT 1
7460 / 7236	POS AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 1
7520 / 7287	DEF AT local marker foram increase	DEF AT 2
8030 / 7719	DEF AT local marker foram increase	DEF AT 2
8090 / 7771	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
8330 / 7982	DEF AT local marker foram increase	DEF AT 2
8600 / 8230	DEF AT local marker foram increase	DEF AT 3
8630 / 8258	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 3
8780 / 8399	DEF AT sample gap top	POS AT 3
8870 / 8484	DEF AT sample gap bottom	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 238	Date of Summary: 31-MAR-1978	First Sample Examined: 4730
Lease Number: G02834	Source of Paleo: OPERATOR	Borehole MD: 10572
Well Name: A003	Paleo Done By: OPERATOR	Borehole TVD: 10124
API Well Number: 177004027401	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 89
Paleo Report Num: 1 of 1	Sample Range: 4730 - 10550	Water Depth: 69
Public Info Code: Y 10-MAY-1988	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9140 / 8739	DEF AT local marker foram decrease	DEF AT 3
9260 / 8852	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 3
9800 / 9368	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
10100 / 9660	POS AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 3
10550 /10102	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 238	Date of Summary: 12-JUL-1978	First Sample Examined: 4600
Lease Number: G02834	Source of Paleo: OPERATOR	Borehole MD: 12010
Well Name: A004	Paleo Done By: OPERATOR	Borehole TVD: 11942
API Well Number: 177004030000	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 89
Paleo Report Num: 1 of 1	Sample Range: 4600 - 12010	Water Depth: 69
Public Info Code: Y 07-JUL-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4600 / 4532	DEF AT first sample examined	DEF AT
5170 / 5102	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
5320 / 5252	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
6010 / 5942	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT
6970 / 6902	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
7010 / 6942	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
7160 / 7092	DEF IN Upper Miocene (Tortonian) Cyclamina 3	DEF AT
9250 / 9182	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT
10120 /10052	POS AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
11530 /11462	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT
11980 /11912	POS AT deepwater facies Harang	DEF AT
12010 /11942	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 238	Date of Summary: 18-SEP-1978	First Sample Examined: 5120
Lease Number: G02834	Source of Paleo: OPERATOR	Borehole MD: 12692
Well Name: A005	Paleo Done By: OPERATOR	Borehole TVD: 10624
API Well Number: 177004031500	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 89
Paleo Report Num: 1 of 3	Sample Range: 5120 - 10490	Water Depth: 69
Public Info Code: Y 03-NOV-1988	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5120 / 4769	DEF AT first sample examined	DEF IN 1
5121 / 4770	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF IN 1
5510 / 5067	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 1
5600 / 5133	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 1
6649 / 5899	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT 2
6650 / 5900	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 2
6830 / 6035	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT 2
7670 / 6697	POS AT Upper Miocene (Tortonian) Textularia 6	DEF AT 2
8000 / 6956	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 2
8030 / 6978	DEF AT local marker foram increase	DEF AT 2
8330 / 7199	DEF AT local marker foram decrease	DEF AT 2
8600 / 7402	DEF AT local marker foram increase	DEF AT 2
8870 / 7604	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
9650 / 8195	POS AT Upper Miocene (Tortonian) Cristellaria "K"	DEF IN 2
10130 / 8549	DEF AT local marker foram decrease	DEF IN 2
10280 / 8659	DEF AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF IN 2
10460 / 8787	POS AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 2
10490 / 8809	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 238	Date of Summary: 01-OCT-1978	First Sample Examined: 5180
Lease Number: G02834	Source of Paleo: OPERATOR	Borehole MD: 12692
Well Name: A005	Paleo Done By: OPERATOR	Borehole TVD: 10624
API Well Number: 177004031500	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 89
Paleo Report Num: 2 of 3	Sample Range: 5180 - 10390	Water Depth: 69
Public Info Code: Y 03-NOV-1988	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Sidetrack 1 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5180 / 4815	DEF AT first sample examined	DEF AT 1
5181 / 4816	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 1
5330 / 4931	DEF AT local marker benthic foram increase	DEF AT 1
5600 / 5133	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 1
5780 / 5265	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 1
6650 / 5900	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT 2
6860 / 6057	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT 2
7670 / 6697	DEF AT Upper Miocene (Tortonian) Textularia 6	DEF AT 2
7940 / 6911	POS AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 2
8000 / 6956	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 2
8090 / 7022	DEF AT local marker foram increase	DEF AT 2
8950 / 7663	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
10360 / 8716	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 238	Date of Summary: 29-JAN-1979	First Sample Examined: 9265
Lease Number: G02834	Source of Paleo: OPERATOR	Borehole MD: 12692
Well Name: A005	Paleo Done By: OPERATOR	Borehole TVD: 10624
API Well Number: 177004031500	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 89
Paleo Report Num: 3 of 3	Sample Range: 9265 - 12670	Water Depth: 69
Public Info Code: Y 03-NOV-1988	Ecozone Eq MMS: Y	Paleo ID: 004

Remark: Sidetrack 2 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9265 / 7904	DEF AT first sample examined	DEF AT
9266 / 7904	DEF AT cement	DEF AT
9267 / 7905	POS IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
9730 / 8255	POS AT Upper Miocene (Tortonian) Cristellaria "K"	DEF IN 2
10330 / 8695	POS AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF IN 2
10660 / 8933	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF IN 3
11170 / 9333	DEF AT Arenaceous fauna (local marker)	DEF IN 3
11380 / 9503	POS AT Upper Miocene (Tortonian) Bolivina thalmani	DEF IN 3
11950 / 9984	DEF IN Upper Miocene (Tortonian) Textularia "L"	DEF IN 3
12220 /10223	DEF AT local marker foram increase	DEF AT 4
12610 /10557	POS AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 4
12670 /10607	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 238	Date of Summary: 07-MAY-1979	First Sample Examined: 1000
Lease Number: G02834	Source of Paleo: OPERATOR	Borehole MD: 12760
Well Name: A006	Paleo Done By: OPERATOR	Borehole TVD: 9934
API Well Number: 177004032200	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 89
Paleo Report Num: 1 of 2	Sample Range: 1000 - 12760	Water Depth: 69
Public Info Code: Y 04-MAY-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 / 1000	DEF AT first sample examined	DEF AT
5530 / 4623	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
6100 / 5058	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
6250 / 5182	DEF AT sample gap top	DEF AT
7209 / 5922	DEF AT sample gap bottom	DEF AT
7210 / 5923	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT
7510 / 6133	POS IN Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT
7930 / 6416	POS AT Upper Miocene (Tortonian) Textularia 6	DEF AT
8680 / 6918	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
9970 / 7844	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
11440 / 8929	DEF AT Upper Miocene (Tortonian) Cyclamina 3	DEF AT
12070 / 9409	DEF AT Arenaceous fauna (local marker)	DEF AT
12190 / 9501	POS AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT
12430 / 9684	POS IN Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
12760 / 9934	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 238	Date of Summary: 07-MAY-1979	First Sample Examined: 10810
Lease Number: G02834	Source of Paleo: OPERATOR	Borehole MD: 12760
Well Name: A006	Paleo Done By: OPERATOR	Borehole TVD: 9934
API Well Number: 177004032200	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 89
Paleo Report Num: 2 of 2	Sample Range: 10810 - 12640	Water Depth: 69
Public Info Code: Y 04-MAY-1989	Ecozone Eq MMS:	Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10810 / 8473	DEF AT first sample examined	DEF AT
10811 / 8474	POS IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
11470 / 8952	POS AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT
12040 / 9387	DEF IN Upper Miocene (Tortonian) Cyclammina 3	DEF AT
12190 / 9501	POS AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT
12520 / 9753	POS IN Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
12640 / 9844	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 238	Date of Summary: 26-JAN-1979	First Sample Examined: 1000
Lease Number: G02834	Source of Paleo: OPERATOR	Borehole MD: 13196
Well Name: A007	Paleo Done By: OPERATOR	Borehole TVD: 11268
API Well Number: 177004033900	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 89
Paleo Report Num: 1 of 1	Sample Range: 1000 - 13200	Water Depth: 69
Public Info Code: Y 31-JAN-1989	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 / 1000	DEF AT first sample examined	DEF AT 1
1240 / 1240	DEF AT non-marine sediment	DEF IN 0
1540 / 1540	POS AT non-marine sediment	DEF AT 0
1840 / 1840	DEF AT shell fragments	DEF AT 1
2140 / 2140	DEF AT non-marine sediment	DEF IN 0
4240 / 4236	DEF AT shell fragments	DEF AT 1
4500 / 4495	DEF AT cement	DEF AT 1
4620 / 4615	DEF AT local marker foram increase	DEF AT 1
4740 / 4735	DEF AT local marker foram increase	DEF AT 1
5040 / 5033	DEF AT Lower Pliocene (Zanclian) <i>Buccella (Eponides) hannai (acme)</i>	DEF AT 2
5280 / 5267	DEF AT Lower Pliocene (Zanclian) <i>Buliminella 1</i>	DEF AT 2
5460 / 5438	POS AT local marker foram decrease	DEF AT 1
5610 / 5577	DEF AT local marker foram increase	DEF AT 1
6059 / 5972	DEF AT Lower Pliocene (Zanclian) <i>Sigmoilina "P" / cf. schlumbergeri</i>	DEF AT 2
6060 / 5973	DEF AT Lower Pliocene (Zanclian) <i>Globigerinoides mitra</i>	DEF AT 2
6210 / 6099	POS AT Upper Miocene (Messinian) <i>Textularia "X"</i>	DEF AT 2
6690 / 6503	DEF AT Upper Miocene (Tortonian) <i>Textularia 6</i>	DEF AT 2
7110 / 6854	DEF AT Upper Miocene (Tortonian) <i>Robulus "E"</i>	DEF AT 2
7620 / 7260	DEF AT local marker foram increase	DEF AT 1
8010 / 7563	DEF AT local marker foram increase	DEF AT 2
8190 / 7696	DEF AT local marker foram decrease	DEF AT 2
8340 / 7804	DEF AT local marker foram increase	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 238	Date of Summary: 26-JAN-1979	First Sample Examined: 1000
Lease Number: G02834	Source of Paleo: OPERATOR	Borehole MD: 13196
Well Name: A007	Paleo Done By: OPERATOR	Borehole TVD: 11268
API Well Number: 177004033900	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 89
Paleo Report Num: 1 of 1	Sample Range: 1000 - 13200	Water Depth: 69
Public Info Code: Y 31-JAN-1989	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8370 / 7826	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF IN 2
8460 / 7889	POS AT Upper Miocene (Tortonian) Cristellaria "K"	DEF IN 2
9180 / 8379	DEF AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF IN 2
9270 / 8441	DEF AT local marker foram increase	DEF IN 2
9900 / 8881	DEF AT local marker foram increase	DEF IN 2
10020 / 8963	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF IN 2
10500 / 9297	DEF AT Arenaceous fauna (local marker)	DEF IN 3
10680 / 9425	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF IN 3
11400 / 9932	DEF AT Eggerella 3 (local marker)	DEF IN 3
12300 /10578	DEF AT Upper Miocene (Tortonian) Cibicides crebbisi	DEF IN 3
12720 /10907	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF IN 3
12900 /11048	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF IN 3
13199 /	DEF AT last sample examined	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 238	Date of Summary: 06-JUN-1979	First Sample Examined: 3600
Lease Number: G02834	Source of Paleo: OPERATOR	Borehole MD: 10662
Well Name: A008	Paleo Done By: OPERATOR	Borehole TVD: 9959
API Well Number: 177004037000	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 89
Paleo Report Num: 1 of 1	Sample Range: 960 - 10650	Water Depth: 69
Public Info Code: Y 14-JUN-1989	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
960 / 960	DEF AT first sample examined	DEF AT
3600 / 3369	DEF AT shell fragments	DEF AT 1
5220 / 4700	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF IN 1
5730 / 5112	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 2
5820 / 5190	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
6000 / 5349	DEF AT sample gap top	POS AT 2
6299 / 5625	DEF AT sample gap bottom	DEF AT 1
6300 / 5626	POS AT local marker foram decrease	POS AT 1
6660 / 5972	POS AT Lower Pliocene (Zanclian) Globigerinoides mitra	POS AT 1
6690 / 6001	DEF AT Lower Pliocene (Zanclian) Sigmoidina "P" / cf. schlumbergeri	DEF IN 1
7530 / 6828	DEF AT Upper Miocene (Tortonian) Textularia 6	DEF IN 1
7920 / 7218	POS AT Upper Miocene (Tortonian) Robulus "E"	DEF IN 1
8400 / 7697	DEF AT - - - - -	DEF IN 2
8430 / 7727	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 1
9060 / 8357	DEF AT sample gap top	POS AT 1
9390 / 8687	DEF AT sample gap bottom	DEF AT 1
9630 / 8927	DEF AT Upper Miocene (Tortonian) Cyclamina 3	DEF AT 2
9960 / 9257	DEF AT Arenaceous fauna (local marker)	DEF AT 2
9961 / 9258	DEF AT - - - - -	DEF AT 2
10080 / 9377	POS AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 2
10590 / 9887	POS IN Upper Miocene (Tortonian) Textularia "L"	DEF AT 2
10650 / 9947	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 238	Date of Summary: 23-JUL-1979	First Sample Examined: 4450
Lease Number: G02834	Source of Paleo: OPERATOR	Borehole MD: 10870
Well Name: A009	Paleo Done By: OPERATOR	Borehole TVD: 9978
API Well Number: 177004027402	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 89
Paleo Report Num: 1 of 1	Sample Range: 4450 - 10870	Water Depth: 69
Public Info Code: Y 26-JUL-1989	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4450 / 4449	DEF AT first sample examined	POS IN 1
4600 / 4597	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF IN 1
5080 / 5070	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF IN 1
5230 / 5215	DEF AT sample gap top	POS AT 1
5379 / 5359	DEF AT sample gap bottom	DEF AT 1
5380 / 5360	POS IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT 1
6010 / 5952	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT 2
6100 / 6034	POS AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 2
6280 / 6199	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT 2
6730 / 6603	POS AT Upper Miocene (Tortonian) Textularia 6	DEF AT 2
7120 / 6936	POS AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 2
8080 / 7745	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
9700 / 8984	DEF AT Upper Miocene (Tortonian) Cyclamina 3	DEF AT 3
9940 / 9173	DEF AT Arenaceous fauna (local marker)	DEF AT 3
10150 / 9354	POS AT Upper Miocene (Tortonian) Bolivina thalmani	DEF IN 3
10689 / 9823	DEF AT Eggerella 3 (local marker)	DEF IN 3
10690 / 9824	DEF IN Upper Miocene (Tortonian) Textularia "L"	DEF IN 3
10870 / 9978	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 239	Date of Summary: 20-MAR-1980	First Sample Examined: 8910
Lease Number: G03965	Source of Paleo: OPERATOR	Borehole MD: 11068
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9500
API Well Number: 177004041300	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 8910 - 11070	Water Depth: 69
Public Info Code: Y 12-MAR-1989	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8910 / 8272	DEF AT first sample examined	DEF AT 2
8911 / 8273	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
9060 / 8383	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 2
9210 / 8489	DEF AT -----	DEF AT 3
9300 / 8550	DEF AT -----	DEF AT 2
9480 / 8664	DEF AT -----	DEF AT 3
9600 / 8735	POS AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT 3
9720 / 8805	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 3
9780 / 8839	DEF AT local marker planktic foram increase	DEF AT 3
9960 / 8938	DEF IN local marker benthic foram increase	DEF AT 3
10020 / 8970	DEF IN Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
10050 / 8986	POS AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 4
10590 / 9279	POS AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 4
10770 / 9384	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 4
11010 / 9535	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 4
11070 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 239	Date of Summary: 22-SEP-1980	First Sample Examined: 4560
Lease Number: G03965	Source of Paleo: OPERATOR	Borehole MD: 14015
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 12631
API Well Number: 177004041301	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 4560 - 14010	Water Depth: 69
Public Info Code: Y 12-MAR-1989	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4560 / 4560	DEF AT first sample examined	DEF AT 1
5130 / 5126	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 1
5250 / 5243	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 1
6000 / 5941	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT 2
6030 / 5967	POS AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 2
6300 / 6199	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT 1
6540 / 6399	POS AT Upper Miocene (Tortonian) Textularia 6	DEF AT 1
7560 / 7245	DEF AT - - - - -	DEF AT 2
7680 / 7344	POS AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 2
8100 / 7693	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
8400 / 7945	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 2
8700 / 8199	POS AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
9180 / 8609	DEF AT - - - - -	DEF AT 3
9270 / 8687	POS AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT 3
9510 / 8893	DEF AT Upper Miocene (Tortonian) Cyclamina 3	DEF AT 3
9930 / 9254	DEF AT Arenaceous fauna (local marker)	DEF AT 3
10140 / 9433	POS AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 3
10440 / 9691	POS AT deepwater facies Listerella fauna	DEF AT 3
10559 / 9793	DEF AT Eggerella 3 (local marker)	DEF AT 3
10560 / 9794	DEF IN Upper Miocene (Tortonian) Textularia "L"	DEF AT 3
11280 /10419	POS AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 3
11640 /10729	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF IN 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 239	Date of Summary: 22-SEP-1980	First Sample Examined: 4560
Lease Number: G03965	Source of Paleo: OPERATOR	Borehole MD: 14015
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 12631
API Well Number: 177004041301	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 4560 - 14010	Water Depth: 69
Public Info Code: Y 12-MAR-1989	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12060 /11106	POS IN Upper Miocene (Tortonian) Cibicides carstensi (increase)	DEF IN 3
12600 /11621	POS IN Upper Miocene (Tortonian) Haplophragmoides wilsoni (local acme)	DEF IN 3
13380 /12387	POS AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF IN 3
13530 /12533	POS AT Middle Miocene (Serravallian) Textularia "W"	DEF IN 3
13890 /12884	DEF AT deepwater facies Cyclammina	DEF IN 3
14010 /13001	DEF AT last sample examined	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 239	Date of Summary: 31-JUL-1981	First Sample Examined: 2320
Lease Number: G03965	Source of Paleo: OPERATOR	Borehole MD: 14005
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 14005
API Well Number: 177004047700	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 97
Paleo Report Num: 1 of 1	Sample Range: 300 - 14000	Water Depth: 71
Public Info Code: Y 12-MAR-1989	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2320 / 2320	DEF AT first sample examined	DEF AT 1
5170 / 5170	POS AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 2
5290 / 5290	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
5950 / 5950	POS AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT 2
6010 / 6010	POS AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 2
6700 / 6700	DEF AT Upper Miocene (Tortonian) Textularia 6	DEF AT 2
7690 / 7690	POS AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 2
7840 / 7840	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 2
8080 / 8080	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
8290 / 8290	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 2
8410 / 8410	DEF AT - - - - -	DEF AT 3
9400 / 9400	POS AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 3
9970 / 9970	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 3
10900 / 10900	POS AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 3
10960 / 10960	POS AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 3
11650 / 11650	POS AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 3
11800 / 11800	POS AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 3
11950 / 11950	DEF AT - - - - -	DEF AT 4
12189 / 12189	POS AT deepwater facies Harang	DEF AT 4
12190 / 12190	POS AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 4
12490 / 12490	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 4
12610 / 12610	DEF AT - - - - -	DEF AT 3

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End Date: 31-DEC-1999

Area Block: WC 239	Date of Summary: 31-JUL-1981	First Sample Examined: 2320
Lease Number: G03965	Source of Paleo: OPERATOR	Borehole MD: 14005
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 14005
API Well Number: 177004047700	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 97
Paleo Report Num: 1 of 1	Sample Range: 300 - 14000	Water Depth: 71
Public Info Code: Y 12-MAR-1989	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12790 /12790	POS AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
13090 /13090	DEF AT -----	DEF AT 4
13630 /13630	DEF AT Lower Miocene (Burdigalian) Robulus chambersi	DEF AT 4
13900 /13900	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 239	Date of Summary: 31-AUG-1983	First Sample Examined: 9500
Lease Number: G03965	Source of Paleo: OPERATOR	Borehole MD: 13140
Well Name: 004	Paleo Done By: OPERATOR	Borehole TVD: 11618
API Well Number: 177004052400	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 4730 - 13140	Water Depth: 68
Public Info Code: Y 12-MAR-1989	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9500 / 8529	DEF AT first sample examined	DEF AT 2
9501 / 8530	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
9710 / 8700	DEF AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT 2
9860 / 8821	POS AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 2
9890 / 8846	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 3
10400 / 9262	DEF IN Upper Miocene (Tortonian) Cyclammina 3	DEF AT 3
10430 / 9287	POS AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
10490 / 9336	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
10520 / 9361	DEF AT local marker foram increase	DEF AT 3
10700 / 9511	POS AT deepwater facies Listerella fauna	DEF AT 3
10790 / 9587	DEF AT local marker foram increase	DEF AT 3
10970 / 9741	POS IN Upper Miocene (Tortonian) Textularia "L"	DEF AT 3
11420 /10134	POS AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 3
11870 /10524	POS AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 3
12770 /11301	DEF AT local marker foram increase	DEF AT 3
12830 /11353	DEF AT sample gap top	DEF AT
13009 /11507	DEF AT sample gap bottom	DEF AT
13010 /11507	POS AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 3
13011 /11508	POS AT reworked material	DEF AT 3
13100 /11584	POS IN Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 3
13130 /11610	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 239	Date of Summary: 11-AUG-1993	First Sample Examined: 0
Lease Number: G11776	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 6600
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 6600
API Well Number: 177004087500	Drilling Operator: COCKRELL OIL CORPORATION	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 74
Public Info Code: Y 30-APR-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5324 / 5323	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 240	Date of Summary: 23-OCT-1990	First Sample Examined: 0
Lease Number: G08626	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11350
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 9885
API Well Number: 177004074301	Drilling Operator: FMP OPERATING COMPANY A LIMIT	Rkb Elevation: 72
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 62
Public Info Code: Y 02-APR-1998	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8220 / 6995	DEF AT Cyclammina sp. (local marker)	DEF AT
9300 / 7973	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
11010 / 9572	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 241	Date of Summary: 08-MAR-1990	First Sample Examined: 7700
Lease Number: G10561	Source of Paleo: OPERATOR	Borehole MD: 10141
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 9897
API Well Number: 177004080801	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 7700 - 10110	Water Depth: 65
Public Info Code: Y 12-FEB-1995	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7770 / 7620	DEF AT first sample examined	DEF AT
7800 / 7649	POS AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT
8370 / 8196	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT
8910 / 8716	POS AT Upper Miocene (Tortonian) Uvigerina carapitana	DEF AT
9060 / 8858	DEF AT Upper Miocene (Tortonian) Cyclamina 3	DEF AT
9510 / 9286	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT
9810 / 9575	POS AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
10080 / 9838	DEF AT Upper Miocene (Tortonian) Cibicides inflata	DEF AT
10110 / 9867	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 244	Date of Summary: 16-NOV-1971	First Sample Examined: 4220
Lease Number: G01999	Source of Paleo: OPERATOR	Borehole MD: 6605
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 6605
API Well Number: 177004001500	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 74
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 64
Public Info Code: Y 24-JAN-1972	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4220 /	DEF AT first sample examined	DEF AT
6570 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 244	Date of Summary: 06-DEC-1971	First Sample Examined: 5760
Lease Number: G01999	Source of Paleo: OPERATOR	Borehole MD: 8088
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 7969
API Well Number: 177004001501	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 74
Paleo Report Num: 1 of 1	Sample Range: 5760 - 8840	Water Depth: 64
Public Info Code: Y 24-JAN-1972	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5760 / 5690	DEF AT first sample examined	DEF AT
6840 / 6741	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
8840 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 245	Date of Summary: 26-DEC-1971	First Sample Examined: 3000
Lease Number: G02000	Source of Paleo: OPERATOR	Borehole MD: 3492
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 3488
API Well Number: 177004003300	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 81
Paleo Report Num: 1 of 1	Sample Range: 3000 - 3492	Water Depth: 63
Public Info Code: Y 31-JAN-1973	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3000 / 2999	DEF AT first sample examined	DEF AT
3001 / 3000	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
3480 / 3478	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
3492 / 3490	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 247	Date of Summary: 26-JUL-1985	First Sample Examined: 0
Lease Number: G04760	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7900
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 7899
API Well Number: 177004069600	Drilling Operator: EL PASO PRODUCTION COMPANY	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 78
Public Info Code: Y 31-AUG-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4550 / 4549	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
5870 / 5869	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
7040 / 7039	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 249	Date of Summary: 15-MAR-1978	First Sample Examined: 970
Lease Number: G03499	Source of Paleo: OPERATOR	Borehole MD: 11921
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11921
API Well Number: 177004028200	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 78
Paleo Report Num: 1 of 1	Sample Range: 970 - 11910	Water Depth: 80
Public Info Code: Y 19-MAR-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
970 / 970	DEF AT first sample examined	DEF AT 1
4500 / 4500	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 1
4800 / 4800	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 1
5010 / 5010	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 1
6460 / 6460	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 1
7530 / 7530	DEF IN Upper Miocene (Tortonian) Robulus "E"	DEF AT 1
7800 / 7800	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 1
9000 / 9000	DEF AT Upper Miocene (Tortonian) Cyclamina 3	DEF AT 1
10260 /10260	POS AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 1
11220 /11220	DEF IN Upper Miocene (Tortonian) Uvigerina 3	DEF AT 1
11909 /11909	DEF IN Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 1
11910 /11910	DEF AT last sample examined	DEF AT 1

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 250	Date of Summary: 05-JUL-1983	First Sample Examined: 7000
Lease Number: G05185	Source of Paleo: OPERATOR	Borehole MD: 13006
Well Name: 001	Paleo Done By: DAVID D. REIMERS	Borehole TVD: 12976
API Well Number: 177004061900	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 94
Paleo Report Num: 1 of 2	Sample Range: 7000 - 10000	Water Depth: 78
Public Info Code: Y 28-DEC-1987	Ecozone Eq MMS:	Paleo ID: 002

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7000 / 7000	DEF AT first sample examined	DEF AT
7270 / 7270	DEF AT Upper Miocene (Messinian) Discoaster berggrenii	DEF AT
7730 / 7730	DEF AT local marker floral decrease	DEF AT
8110 / 8110	DEF AT sample gap top	DEF AT
8530 / 8529	DEF AT sample gap bottom	DEF AT
10420 /10418	DEF AT Upper Miocene (Tortonian) Discoaster prepentaradius	DEF AT
11290 /11285	POS AT Upper Miocene (Tortonian) Discoaster bollii	DEF AT
11560 /11552	DEF AT Upper Miocene (Tortonian) Discoaster bollii	DEF AT
12320 /12299	DEF AT Middle Miocene (Serravallian) Sphenolithus heteromorphus	DEF AT
12430 /12408	DEF AT Upper Miocene (Tortonian) Coccolithus miopelagicus	DEF AT
12820 /12792	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 250	Date of Summary: 27-JUL-1983	First Sample Examined: 200
Lease Number: G05185	Source of Paleo: OPERATOR	Borehole MD: 13006
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12976
API Well Number: 177004061900	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 94
Paleo Report Num: 2 of 2	Sample Range: 200 - 13000	Water Depth: 78
Public Info Code: Y 28-DEC-1987	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
200 / 200	DEF AT first sample examined	DEF AT 1
1000 / 1000	DEF AT shell fragments	DEF AT 1
4500 / 4500	DEF AT cement	POS AT 1
5290 / 5290	POS AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF IN 1
5710 / 5710	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
5800 / 5800	DEF AT sample gap top	POS AT 2
6010 / 6010	DEF AT sample gap bottom	DEF AT 1
6670 / 6670	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT 2
6760 / 6760	POS IN Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 2
7300 / 7300	POS AT Upper Miocene (Messinian) Bolivina denticulata	DEF AT 2
7480 / 7480	DEF AT Upper Miocene (Tortonian) Textularia 6	DEF AT 2
7660 / 7660	POS AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 2
7720 / 7720	DEF AT cement	POS AT 2
7810 / 7810	DEF AT Arenaceous fauna (local marker)	DEF IN 2
8230 / 8230	POS IN Upper Miocene (Tortonian) Robulus "E"	DEF IN 2
9250 / 9249	DEF AT local marker planktic foram increase	DEF IN 2
9400 / 9399	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
9910 / 9909	DEF AT pyrite	DEF AT 4
10060 /10059	DEF AT Arenaceous fauna (local marker)	DEF AT 4
10270 /10269	DEF AT local marker benthic foram increase	DEF AT 4
10300 /10299	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 4
11530 /11522	DEF AT Eggerella 3 (local marker)	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 250	Date of Summary: 27-JUL-1983	First Sample Examined: 200
Lease Number: G05185	Source of Paleo: OPERATOR	Borehole MD: 13006
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12976
API Well Number: 177004061900	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 94
Paleo Report Num: 2 of 2	Sample Range: 200 - 13000	Water Depth: 78
Public Info Code: Y 28-DEC-1987	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11890 /11877	POS IN Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 4
11950 /11936	DEF IN Upper Miocene (Tortonian) Haplophragmoides wilsoni (local acme)	DEF AT 4
11980 /11965	DEF AT local marker benthic foram increase	DEF AT 4
12130 /12113	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 4
12190 /12172	POS AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 4
12280 /12260	DEF AT foram flood	DEF AT 4
12459 /12436	DEF AT foram flood	DEF AT 5
12460 /12437	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF AT 5
12549 /12525	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 5
12550 /12526	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroacuta	DEF AT 5
12610 /12585	POS AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 5
12700 /12674	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 5
12730 /12703	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 5
12820 /12792	DEF AT local marker foram decrease	DEF IN 4
13000 /12970	DEF AT last sample examined	POS IN 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 252	Date of Summary: 21-JUN-1984	First Sample Examined: 0
Lease Number: G05186	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9000
API Well Number: 177004060300	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 80
Public Info Code: Y 24-MAY-1993	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5690 / 5690	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
7365 / 7365	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 253	Date of Summary: 08-APR-1969	First Sample Examined: 6360
Lease Number: 00408	Source of Paleo: OPERATOR	Borehole MD: 12315
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12315
API Well Number: 177000023200	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 72
Paleo Report Num: 1 of 1	Sample Range: 6360 - 12210	Water Depth: 67
Public Info Code: Y 30-DEC-1959	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6360 /	DEF AT first sample examined	DEF AT
7050 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
9080 /	POS AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
9081 /	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
12120 /	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
12210 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 253
Lease Number: G03500
Well Name: 001
API Well Number: 177004049000
Paleo Report Num: 1 of 1
Public Info Code: Y 17-SEP-1991

Date of Summary: 15-JAN-1982
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: PENNZENERGY COMPANY
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 8515
Borehole TVD: 8514
Rkb Elevation: 98
Water Depth: 82
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3810 / 3810	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
5640 / 5640	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
6600 / 6600	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
7270 / 7270	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT
8051 / 8051	DEF AT Upper Miocene (Tortonian) Textularia 6	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 253	Date of Summary: 08-NOV-1983	First Sample Examined: 0
Lease Number: G03500	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8339
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 8100
API Well Number: 177004057100	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 101
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 80
Public Info Code: Y 31-OCT-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5740 / 5502	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
6820 / 6582	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT
7120 / 6882	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 253	Date of Summary: 11-APR-1984	First Sample Examined: 0
Lease Number: G03500	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8448
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 6726
API Well Number: 177004058100	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 97
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 80
Public Info Code: Y 20-DEC-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5790 / 4528	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
7950 / 6278	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 253	Date of Summary: 06-JAN-1983	First Sample Examined: 3500
Lease Number: G03500	Source of Paleo: OPERATOR	Borehole MD: 8672
Well Name: A003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8003
API Well Number: 177004059000	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 97
Paleo Report Num: 1 of 1	Sample Range: 3500 - 8670	Water Depth: 80
Public Info Code: Y 01-FEB-1993	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3500 / 3500	DEF AT first sample examined	DEF IN 2
6020 / 5971	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
8120 / 7610	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT 3
8540 / 7909	DEF AT faunal change (no faunal increase)	DEF AT 4
8670 / 8002	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 253	Date of Summary: 10-MAR-1983	First Sample Examined: 3400
Lease Number: G03500	Source of Paleo: OPERATOR	Borehole MD: 9183
Well Name: A004	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 6840
API Well Number: 177004059700	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 97
Paleo Report Num: 1 of 1	Sample Range: 3400 - 9165	Water Depth: 80
Public Info Code: Y 13-MAR-1993	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3400 / 3047	DEF AT first sample examined	DEF IN 1
4030 / 3473	DEF AT faunal change (no faunal increase)	DEF AT 2
5770 / 4603	POS IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
7900 / 5965	DEF AT faunal change (no faunal increase)	DEF AT 3
8470 / 6330	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
8620 / 6434	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
9165 / 6827	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 254	Date of Summary: 03-NOV-1977	First Sample Examined: 780
Lease Number: G03270	Source of Paleo: OPERATOR	Borehole MD: 11990
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11990
API Well Number: 177004024700	Drilling Operator: TEXACO INC	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 780 - 11990	Water Depth: 66
Public Info Code: Y 29-AUG-1980	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
780 / 780	DEF AT first sample examined	DEF AT 2
2740 / 2740	DEF AT local marker foram increase	DEF AT 2
2890 / 2890	DEF AT sample gap top	POS AT 2
5020 / 5020	DEF AT sample gap bottom	DEF AT 2
5200 / 5200	DEF AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF AT 2
6070 / 6070	DEF AT sample gap top	POS AT 2
7150 / 7150	DEF AT sample gap bottom	DEF AT 3
7210 / 7210	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
7330 / 7330	DEF AT local marker foram increase	DEF AT 4
7540 / 7540	DEF AT faunal change (no faunal increase)	DEF AT 3
7930 / 7930	DEF AT pyrite	DEF AT 3
7990 / 7990	DEF AT local marker foram increase	DEF AT 3
7991 / 7991	POS AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT 3
8440 / 8440	POS AT Arenaceous fauna (local marker)	DEF AT 4
8590 / 8590	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 4
8619 / 8619	DEF AT pyrite	DEF AT 3
8620 / 8620	DEF AT Bathysiphon fauna	DEF AT 3
9340 / 9339	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 3
9670 / 9669	DEF AT Cyclammina sp. (local marker)	DEF AT 3
10060 /10059	DEF AT Arenaceous fauna (local marker)	DEF AT 3
10150 /10149	DEF IN Arenaceous fauna (local marker)	DEF AT 4
10330 /10329	DEF AT Upper Miocene (Messinian) Textularia tatumi	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 254	Date of Summary: 03-NOV-1977	First Sample Examined: 780
Lease Number: G03270	Source of Paleo: OPERATOR	Borehole MD: 11990
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11990
API Well Number: 177004024700	Drilling Operator: TEXACO INC	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 780 - 11990	Water Depth: 66
Public Info Code: Y 29-AUG-1980	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10450 /10449	DEF AT Upper Miocene (Tortonian) Planulina renzi	DEF AT 4
10630 /10629	POS IN Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
10720 /10719	DEF AT local marker foram increase	DEF AT 4
10840 /10839	DEF AT pyrite	DEF AT 4
10930 /10929	POS AT local marker foram increase	DEF AT 4
11180 /11179	DEF AT Upper Miocene (Tortonian) Sphaeroidinellopsis disjuncta	DEF AT 4
11210 /11209	DEF AT local marker benthic foram increase	DEF AT 4
11390 /11389	DEF AT Arenaceous fauna (local marker)	DEF AT 4
11600 /11599	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
11660 /11659	DEF AT local marker benthic foram increase	DEF AT 4
11960 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 255	Date of Summary: 29-SEP-1980	First Sample Examined: 3200
Lease Number: G03271	Source of Paleo: OPERATOR	Borehole MD: 9411
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8453
API Well Number: 177004042100	Drilling Operator: C & K OFFSHORE COMPANY	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 3200 - 9380	Water Depth: 80
Public Info Code: Y 25-AUG-1980	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3200 / 3076	DEF AT first sample examined	DEF AT 2
6740 / 6075	DEF AT -----	DEF AT 3
7010 / 6315	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 3
7130 / 6422	DEF AT -----	DEF AT 2
7730 / 6958	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
8000 / 7200	DEF AT poor sample interval top	DEF AT 3
9379 / 8425	DEF AT poor sample interval bottom	DEF AT 3
9380 / 8426	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 255	Date of Summary: 15-DEC-1987	First Sample Examined: 0
Lease Number: G05298	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8350
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 8350
API Well Number: 177004073700	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 172
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 77
Public Info Code: Y 30-JUN-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4340 / 4340	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
5110 / 5110	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
7800 / 7781	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 256
Lease Number: G02001
Well Name: 001
API Well Number: 177004003000
Paleo Report Num: 1 of 1
Public Info Code: Y 31-JAN-1973

Date of Summary: 22-NOV-1971
Source of Paleo: OPERATOR
Paleo Done By: CROSBIE-MACOMBER
Drilling Operator: ODECO DRILLING INC
Sample Range: 4570 - 9660
Ecozone Eq MMS:

First Sample Examined: 4570
Borehole MD: 9666
Borehole TVD: 9659
Rkb Elevation: 80
Water Depth: 66
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4570 / 4569	DEF AT first sample examined	DEF AT
4571 / 4570	DEF IN Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT
5570 / 5568	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
6480 / 6477	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
7502 / 7497	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
8445 / 8439	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
9050 / 9044	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT
9590 / 9583	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
9660 / 9653	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 256	Date of Summary: 27-FEB-1972	First Sample Examined: 5570
Lease Number: G02001	Source of Paleo: OPERATOR	Borehole MD: 9594
Well Name: 003	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 9587
API Well Number: 177004003900	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 81
Paleo Report Num: 1 of 1	Sample Range: 5570 - 9590	Water Depth: 66
Public Info Code: Y 31-JAN-1973	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5570 / 5568	DEF AT first sample examined	DEF AT
5571 / 5569	DEF IN Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT
7955 / 7952	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
8970 / 8965	DEF AT local marker (general)	DEF AT
9470 / 9464	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
9590 / 9584	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 261	Date of Summary: 09-MAR-1987	First Sample Examined: 4030
Lease Number: G03501	Source of Paleo: OPERATOR	Borehole MD: 6000
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 6000
API Well Number: 177004072400	Drilling Operator: CONOCO INC	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 4030 - 6030	Water Depth: 80
Public Info Code: Y 14-NOV-1987	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4030 /	DEF AT first sample examined	DEF AT 1
5200 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 1
6030 /	DEF AT last sample examined	DEF AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 264	Date of Summary: 18-JAN-1978	First Sample Examined: 3830
Lease Number: G03381	Source of Paleo: OPERATOR	Borehole MD: 11450
Well Name: A001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11450
API Well Number: 177004022800	Drilling Operator: SUPERIOR OIL COMPANY	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 3830 - 11450	Water Depth: 80
Public Info Code: Y 19-OCT-1990	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3830 /	DEF AT first sample examined	DEF IN 2
5880 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
7350 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
7950 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
9150 /	DEF AT -----	DEF AT 4
11190 /	DEF AT -----	DEF AT 5
11280 /	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 5
11450 /	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 266	Date of Summary: 07-AUG-1974	First Sample Examined: 5010
Lease Number: G02538	Source of Paleo: OPERATOR	Borehole MD: 10522
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10522
API Well Number: 177004012300	Drilling Operator: GULF OIL CORPORATION	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 5010 - 10522	Water Depth: 78
Public Info Code: Y 03-JUL-1992	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5010 /	DEF AT first sample examined	DEF IN 2
5610 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
6210 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
7380 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
7470 /	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 4
8070 /	DEF AT Eggerella sp. (local marker)	DEF AT 4
8280 /	DEF AT local marker planktic foram increase	DEF AT 4
9810 /	DEF AT Arenaceous fauna (local marker)	DEF AT 4
9840 /	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
9900 /	DEF AT Eggerella 3 (local marker)	DEF AT 4
10110 /	DEF AT Upper Miocene (Messinian) Textularia tatumi	DEF AT 4
10200 /	DEF AT Upper Miocene (Messinian) Bolivina denticulata	DEF AT 4
10290 /	DEF AT local marker deep water fauna	DEF AT 5
10380 /	DEF AT Upper Miocene (Messinian) Siphogenerina lamellata (acme)	DEF AT 5
10500 /	DEF AT local marker foram decrease	DEF AT 5
10522 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 276	Date of Summary: 11-OCT-1973	First Sample Examined: 3000
Lease Number: G00909	Source of Paleo: OPERATOR	Borehole MD: 7440
Well Name: 004	Paleo Done By: OPERATOR	Borehole TVD: 7437
API Well Number: 177004004700	Drilling Operator: ODECO DRILLING INC	Rkb Elevation: 78
Paleo Report Num: 1 of 1	Sample Range: 3000 - 7459	Water Depth: 85
Public Info Code: Y 27-DEC-1974	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3000 / 3000	DEF AT first sample examined	DEF AT
5630 / 5630	DEF IN Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT
6550 / 6549	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT
7459 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 276	Date of Summary: 31-JUL-1975	First Sample Examined: 0
Lease Number: G00909	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7706
Well Name: 005	Paleo Done By: OPERATOR	Borehole TVD: 7706
API Well Number: 177004011600	Drilling Operator: TEXACO INC	Rkb Elevation: 83
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 85
Public Info Code: Y 27-DEC-1974	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2860 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
3200 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
3920 /	DEF AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF AT
5030 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
7570 /	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 277	Date of Summary: 29-AUG-1986	First Sample Examined: 6000
Lease Number: G04761	Source of Paleo: OPERATOR	Borehole MD: 10238
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10019
API Well Number: 177004071300	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 6000 - 10110	Water Depth: 85
Public Info Code: Y 13-SEP-1996	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6000 / 5999	DEF AT first sample examined	DEF IN 2
6240 / 6239	POS AT - - - - -	POS AT 3
6420 / 6419	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
6990 / 6989	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
9840 / 9676	DEF AT - - - - -	DEF AT 4
10110 / 9910	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 277	Date of Summary: 29-AUG-1986	First Sample Examined: 6800
Lease Number: G04761	Source of Paleo: OPERATOR	Borehole MD: 9980
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9700
API Well Number: 177004071301	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 6800 - 9980	Water Depth: 85
Public Info Code: Y 23-SEP-1996	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Sidetrack 2 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6800 / 6798	DEF AT first sample examined	DEF AT 4
6801 / 6799	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
6980 / 6978	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
8660 / 8522	POS AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 4
9530 / 9298	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 4
9980 / 9700	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 280	Date of Summary: 23-FEB-1977	First Sample Examined: 5010
Lease Number: G00911	Source of Paleo: OPERATOR	Borehole MD: 12313
Well Name: 008	Paleo Done By: OPERATOR	Borehole TVD: 12313
API Well Number: 177004019400	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 5010 - 12313	Water Depth: 90
Public Info Code: Y 13-OCT-1986	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5010 / 5010	DEF AT first sample examined	DEF AT 1
6180 / 6180	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 1
7080 / 7079	DEF AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT 1
8100 / 8098	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 2
8130 / 8128	DEF AT - - - - -	DEF AT 3
8220 / 8218	DEF IN Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 3
10260 / 10256	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 3
12290 / 12282	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 280	Date of Summary: 11-JAN-1973	First Sample Examined: 0
Lease Number: G00911	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10480
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 10479
API Well Number: 177000029500	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 71
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 95
Public Info Code: Y 23-DEC-1975	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5836 / 5835	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT
7664 / 7663	DEF AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT
9005 / 9004	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 280	Date of Summary: 29-OCT-1990	First Sample Examined: 0
Lease Number: G00911	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12259
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 11122
API Well Number: 177004013700	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 84
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 93
Public Info Code: Y 24-MAY-1985	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5850 / 5848	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT
7682 / 7650	DEF AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT
9440 / 9077	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 280
 Lease Number: G03382
 Well Name: 001
 API Well Number: 177004052500
 Paleo Report Num: 1 of 1
 Public Info Code: Y 11-JUN-1993

Date of Summary: 19-SEP-1983
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: UNION OIL COMPANY OF CALIFORNIA
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 13432
 Borehole TVD: 12832
 Rkb Elevation: 95
 Water Depth: 90
 Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9205 / 9201	DEF IN Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT
10320 /10268	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 281	Date of Summary: 23-OCT-1978	First Sample Examined: 760
Lease Number: G03502	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 12197
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 12191
API Well Number: 177004028400	Drilling Operator: NATOMAS OFFSHORE EXPLORATION	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 760 - 12190	Water Depth: 96
Public Info Code: Y 31-DEC-1988	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
760 / 760	DEF AT first sample examined	POS AT 2
790 / 790	POS AT local marker benthic foram increase	DEF AT 2
1030 / 1030	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
4310 / 4309	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
6000 / 5998	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
6840 / 6837	POS IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
6900 / 6897	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF IN 2
7070 / 7067	DEF IN Upper Pliocene (Piacenzian) Saracenaria "H"	DEF IN 2
7130 / 7127	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
7190 / 7187	DEF AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF AT 3
8870 / 8865	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 3
8930 / 8925	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
9230 / 9225	DEF AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT 4
9380 / 9375	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 4
9880 / 9875	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
10340 /10335	DEF AT faunal change (no faunal increase)	DEF AT 5
10670 /10664	DEF AT Cyclammina cancellata (local marker)	DEF AT 5
10970 /10964	DEF AT local marker planktic foram increase	DEF AT 5
11670 /11664	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 5
11940 /11934	DEF AT pyrite	DEF AT 5
12090 /12084	DEF AT Cyclammina cancellata (local marker)	DEF AT 5
12190 /12184	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 281	Date of Summary: 01-OCT-1980	First Sample Examined: 0
Lease Number: G03502	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9085
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 8501
API Well Number: 177004031000	Drilling Operator: NATOMAS OFFSHORE EXPLORATION	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 97
Public Info Code: Y 31-DEC-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6195 / 5770	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
7324 / 6834	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
8914 / 8337	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Area Block: WC 281	Date of Summary: 21-NOV-1979	First Sample Examined: 5000
Lease Number: G03502	Source of Paleo: OPERATOR	Borehole MD: 12408
Well Name: A004	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10206
API Well Number: 177004040300	Drilling Operator: NATOMAS OFFSHORE EXPLORATION	Rkb Elevation: 104
Paleo Report Num: 1 of 1	Sample Range: 5000 - 12380	Water Depth: 96
Public Info Code: Y 31-DEC-1988	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 / 4205	DEF AT first sample examined	DEF IN 2
8620 / 6720	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF IN 2
9340 / 7329	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
12300 /10096	DEF AT - - - - -	DEF AT 4
12380 /10172	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 281	Date of Summary: 07-NOV-1980	First Sample Examined: 0
Lease Number: G03502	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8650
Well Name: A005	Paleo Done By: OPERATOR	Borehole TVD: 7877
API Well Number: 177004040600	Drilling Operator: NATOMAS OFFSHORE EXPLORATION	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 96
Public Info Code: Y 31-DEC-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6515 / 5872	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
7555 / 6799	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 282
 Lease Number: G03966
 Well Name: 001
 API Well Number: 177004042800
 Paleo Report Num: 1 of 1
 Public Info Code: Y 29-FEB-1984

Date of Summary: 10-FEB-1981
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: HAMILTON BROTHERS OIL COMPANY
 Sample Range: 3350 - 11340
 Ecozone Eq MMS: Y

First Sample Examined: 3350
 Borehole MD: 11250
 Borehole TVD: 11250
 Rkb Elevation: 87
 Water Depth: 90
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3350 / 3350	DEF AT first sample examined	DEF IN 2
5500 / 5500	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
5590 / 5590	DEF AT faunal change (no faunal increase)	DEF AT 3
6460 / 6460	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
9060 / 9060	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
11070 /11065	DEF AT faunal change (no faunal increase)	DEF AT 5
11250 /11244	DEF AT faunal change (no faunal increase)	DEF AT 6
11340 /	DEF AT last sample examined	DEF AT 6

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 286	Date of Summary: 28-JUL-1994	First Sample Examined: 0
Lease Number: G10567	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12509
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12509
API Well Number: 177004089500	Drilling Operator: EL PASO PRODUCTION GOM INC	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 115
Public Info Code: Y 27-SEP-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5580 / 5580	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
6540 / 6540	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
8730 / 8730	POS AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT
10140 /10140	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 288	Date of Summary: 23-OCT-1990	First Sample Examined: 9110
Lease Number: G07611	Source of Paleo: OPERATOR	Borehole MD: 16290
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 14542
API Well Number: 177014023700	Drilling Operator: NEXEN PETROLEUM USA INC	Rkb Elevation: 99
Paleo Report Num: 1 of 2	Sample Range: 9110 - 15680	Water Depth: 45
Public Info Code: Y 13-JAN-1991	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9110 / 9109	DEF AT first sample examined	DEF IN 3
9111 / 9110	DEF IN Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF IN 3
9620 / 9615	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF IN 3
10430 /10391	DEF AT local marker foram increase	DEF IN 3
11240 /11094	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF IN 3
12230 /11761	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF IN 3
14330 /13214	DEF AT local marker foram increase	DEF IN 3
14390 /13253	POS AT local marker foram decrease	DEF IN 3
14420 /13272	DEF AT local marker foram increase	DEF IN 3
14600 /13389	POS AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	DEF IN 3
14960 /13623	DEF AT local marker foram decrease	DEF IN 3
15680 /14109	DEF AT last sample examined	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 288	Date of Summary: 23-OCT-1990	First Sample Examined: 15680
Lease Number: G07611	Source of Paleo: OPERATOR	Borehole MD: 16290
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 14542
API Well Number: 177014023700	Drilling Operator: NEXEN PETROLEUM USA INC	Rkb Elevation: 99
Paleo Report Num: 2 of 2	Sample Range: 15680 - 16290	Water Depth: 45
Public Info Code: Y 13-JAN-1991	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Sidetrack 1 report, no diagnostic foram markers noted

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
15680 /14109	DEF AT first sample examined	DEF IN 3
16290 /14543	DEF AT last sample examined	DEF IN 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 289
 Lease Number: G05300
 Well Name: 001
 API Well Number: 177014014500
 Paleo Report Num: 1 of 1
 Public Info Code: Y 02-AUG-1993

Date of Summary: 16-AUG-1995
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: CORPUS CHRISTI OIL AND GAS CO
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 14492
 Borehole TVD: 14485
 Rkb Elevation: 80
 Water Depth: 43
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7695 / 7695	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
9760 / 9759	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
11790 / 11788	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 290	Date of Summary: 15-SEP-1986	First Sample Examined: 0
Lease Number: G04818	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9623
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9608
API Well Number: 177014017800	Drilling Operator: SAMEDAN OIL CORPORATION	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 40
Public Info Code: Y 16-SEP-1996	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4880 / 4874	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
5720 / 5710	POS AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
6590 / 6579	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
7340 / 7329	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
8090 / 8078	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
8630 / 8617	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 291	Date of Summary: 18-JAN-1982	First Sample Examined: 8490
Lease Number: G04397	Source of Paleo: OPERATOR	Borehole MD: 14883
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 14880
API Well Number: 177014010200	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 8490 - 14850	Water Depth: 46
Public Info Code: Y 13-DEC-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8490 / 8490	DEF AT first sample examined	DEF AT
9000 / 9000	POS AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
10630 /10629	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
10730 /10729	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
11770 /11768	DEF IN Lower Miocene (Burdigalian) Robulus 54B	DEF AT
14850 /14847	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 291	Date of Summary: 07-JUL-1982	First Sample Examined: 7000
Lease Number: G04397	Source of Paleo: OPERATOR	Borehole MD: 14894
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 14883
API Well Number: 177014010600	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 93
Paleo Report Num: 1 of 2	Sample Range: 7000 - 13410	Water Depth: 46
Public Info Code: Y 19-JUL-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7000 / 7000	DEF AT first sample examined	DEF AT
8110 / 8110	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
8650 / 8650	POS AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
10630 /10630	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
11570 /11569	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
13410 /13400	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 291	Date of Summary: 07-JUL-1982	First Sample Examined: 12475
Lease Number: G04397	Source of Paleo: OPERATOR	Borehole MD: 14894
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 14883
API Well Number: 177014010600	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 93
Paleo Report Num: 2 of 2	Sample Range: 12475 - 14870	Water Depth: 46
Public Info Code: Y 19-JUL-1992	Ecozone Eq MMS:	Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12475 /12467	DEF AT first sample examined	DEF AT
12476 /12468	DEF IN Lower Miocene (Burdigalian) Robulus 54B	DEF AT
14870 /14859	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 291	Date of Summary: 25-JAN-1984	First Sample Examined: 10730
Lease Number: G04397	Source of Paleo: OPERATOR	Borehole MD: 15020
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 15004
API Well Number: 177014012900	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 10730 - 15020	Water Depth: 52
Public Info Code: Y 11-JAN-1994	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10730 /10725	DEF AT first sample examined	DEF AT
11150 /11145	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
11600 /11595	DEF IN Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
12050 /12045	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT
15020 /15004	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 291	Date of Summary: 10-MAR-1986	First Sample Examined: 0
Lease Number: G04397	Source of Paleo: OPERATOR	Borehole MD: 14000
Well Name: 004	Paleo Done By: OPERATOR	Borehole TVD: 14000
API Well Number: 177014017100	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 97
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 50
Public Info Code: Y 04-MAR-1996	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10590 /10589	DEF AT Middle Miocene (Langhian) Amphistegina "B"	DEF AT
11490 /11489	DEF AT local marker benthic foram increase	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 292	Date of Summary: 14-FEB-1990	First Sample Examined: 10010
Lease Number: G04397	Source of Paleo: OPERATOR	Borehole MD: 11672
Well Name: 005	Paleo Done By: OPERATOR	Borehole TVD: 11424
API Well Number: 177014021800	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 99
Paleo Report Num: 1 of 1	Sample Range: 8000 - 11672	Water Depth: 53
Public Info Code: Y 02-JUL-1999	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10010 / 9825	DEF AT first sample examined	POS AT 2
10100 / 9914	DEF AT - - - - -	DEF AT 2
10250 /10061	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 2
10670 /10476	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 2
11630 /	DEF AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT 2
11672 /	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 292	Date of Summary: 14-FEB-1990	First Sample Examined: 9900
Lease Number: G04397	Source of Paleo: OPERATOR	Borehole MD: 11650
Well Name: 005	Paleo Done By: OPERATOR	Borehole TVD: 11446
API Well Number: 177014021801	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 99
Paleo Report Num: 1 of 1	Sample Range: 9240 - 11650	Water Depth: 53
Public Info Code: Y 01-AUG-1999	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9900 / 9712	DEF AT first sample examined	DEF AT 2
10310 /10116	DEF AT -----	DEF AT 3
10320 /10126	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 3
10350 /10155	DEF AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF AT 3
10460 /10264	DEF AT -----	DEF AT 2
10620 /10422	DEF AT -----	DEF AT 3
10710 /10511	DEF AT -----	DEF AT 2
10860 /10660	DEF AT -----	DEF AT 1
11220 /11018	DEF AT -----	DEF AT 2
11650 /11447	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 292	Date of Summary: 15-FEB-1989	First Sample Examined: 0
Lease Number: G06581	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11500
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11500
API Well Number: 177014021500	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 97
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 53
Public Info Code: Y 15-JAN-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8449 / 8448	POS AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 293
 Lease Number: G04398
 Well Name: 001
 API Well Number: 177014016100
 Paleo Report Num: 1 of 1
 Public Info Code: Y 28-FEB-1995

Date of Summary: 15-MAR-1985
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: BP AMERICA PRODUCTION COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 14529
 Borehole TVD: 14528
 Rkb Elevation: 82
 Water Depth: 45
 Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8433 / 8432	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
8983 / 8982	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
9433 / 9432	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT
10833 /10832	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
14383 /14382	DEF IN Lower Miocene (Burdigalian) Robulus 54B	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 294	Date of Summary: 24-JUN-1981	First Sample Examined: 4115
Lease Number: G04090	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 17000
Well Name: A001	Paleo Done By: ED COTTON	Borehole TVD: 16997
API Well Number: 177014008300	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 110
Paleo Report Num: 1 of 1	Sample Range: 4115 - 17000	Water Depth: 44
Public Info Code: Y 18-SEP-1982	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

MD / TVD	Paleo Top Description	Ecozone
4115 / 4115	DEF AT first sample examined	DEF AT 2
4116 / 4116	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
5052 / 5052	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 2
5486 / 5486	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
6146 / 6146	DEF AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT 3
6266 / 6266	DEF AT Upper Miocene (Tortonian) Cibicides trincherasensis	DEF AT 4
6446 / 6446	DEF AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT 3
6746 / 6746	DEF AT sample gap top	POS AT 3
6805 / 6805	DEF AT sample gap bottom	DEF IN 2
6806 / 6806	DEF IN Upper Miocene (Tortonian) Discorbis 12	DEF IN 2
7516 / 7515	DEF IN Upper Miocene (Tortonian) Cibicides crebbsi	DEF IN 2
8158 / 8157	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF IN 2
8220 / 8219	POS AT Upper Miocene (Tortonian) Haplophragmoides wilsoni (local acme)	DEF AT 3
8283 / 8282	POS AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 3
8313 / 8312	DEF AT Middle Miocene (Serravallian) Robulus 5 / 55	DEF AT 3
8404 / 8403	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 3
8904 / 8903	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF AT 3
8994 / 8993	DEF IN Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 3
8995 / 8994	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3
9377 / 9376	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 3
9464 / 9463	DEF AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF AT 3
10790 / 10788	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF IN 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 294
 Lease Number: G04090
 Well Name: A001
 API Well Number: 177014008300
 Paleo Report Num: 1 of 1
 Public Info Code: Y 18-SEP-1982

Date of Summary: 24-JUN-1981
 Source of Paleo: MINERALS MANAGEMENT SERVICE
 Paleo Done By: ED COTTON
 Drilling Operator: BP AMERICA PRODUCTION COMPANY
 Sample Range: 4115 - 17000
 Ecozone Eq MMS: Y

First Sample Examined: 4115
 Borehole MD: 17000
 Borehole TVD: 16997
 Rkb Elevation: 110
 Water Depth: 44
 Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11685 /11683	DEF IN Middle Miocene (Langhian) Globigerinatella insueta	DEF IN 2
12090 /12087	DEF IN Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 3
13840 /13837	DEF AT Lower Miocene (Burdigalian) Robulus 54B	POS AT 3
14340 /14337	DEF AT poor sample interval top	POS AT 3
15560 /15557	DEF AT Lower Miocene (Burdigalian) Gyroidina "K" / 9 / 4	POS AT 2
16768 /16765	POS AT Lower Miocene (Burdigalian) Globigerina binaensis	POS AT 3
16980 /16977	DEF IN Lower Miocene (Burdigalian) Globigerina binaensis	POS AT 3
16999 /16996	DEF AT poor sample interval bottom	POS AT 3
17000 /16997	DEF AT last sample examined	POS AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 296
 Lease Number: G08628
 Well Name: 001
 API Well Number: 177014025700
 Paleo Report Num: 1 of 1
 Public Info Code: Y 28-MAY-1992

Date of Summary: 15-APR-1992
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: ODECO OIL & GAS COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 9346
 Borehole TVD: 9345
 Rkb Elevation: 78
 Water Depth: 48
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5240 / 5240	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
5950 / 5950	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
6460 / 6460	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
7360 / 7359	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
7720 / 7719	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 300	Date of Summary: 28-JAN-1985	First Sample Examined: 0
Lease Number: G04399	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 17505
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 17404
API Well Number: 177014015200	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 48
Public Info Code: Y 31-OCT-1985	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10399 /10398	POS IN Middle Miocene (Serravallian) Cristellaria "I"	DEF AT
11399 /11398	POS AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
13399 /13398	POS AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT
15299 /15298	POS AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 300
 Lease Number: G08629
 Well Name: 001
 API Well Number: 177014025800
 Paleo Report Num: 1 of 1
 Public Info Code: Y 25-JUN-1992

Date of Summary: 14-JUL-1992
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: CANADIAN OCCIDENTAL OF CALIFOR
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 13357
 Borehole TVD: 13357
 Rkb Elevation: 98
 Water Depth: 47
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7350 /	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
8700 /	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
9575 /	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
10790 /	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 305
Lease Number: G04764
Well Name: 001
API Well Number: 177014011400
Paleo Report Num: 1 of 1
Public Info Code: Y 31-AUG-1986

Date of Summary: 18-JAN-1983
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: TENNECO OIL COMPANY
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 13274
Borehole TVD: 13274
Rkb Elevation: 96
Water Depth: 53
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4440 / 4440	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
5940 / 5940	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
6270 / 6270	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
7710 / 7709	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
8550 / 8549	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
9360 / 9359	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
10550 /10549	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
10860 /10859	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT
11790 /11787	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 316	Date of Summary: 10-OCT-1978	First Sample Examined: 3910
Lease Number: G03503	Source of Paleo: OPERATOR	Borehole MD: 11606
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11606
API Well Number: 177014005800	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 83
Paleo Report Num: 1 of 1	Sample Range: 3910 - 11590	Water Depth: 67
Public Info Code: Y 31-JUL-1982	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3910 / 3910	DEF AT first sample examined	DEF AT
3911 / 3911	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
3912 / 3912	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
4570 / 4570	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
4600 / 4600	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
4630 / 4630	DEF AT sample gap top	DEF AT
5139 / 5139	DEF AT sample gap bottom	DEF AT
5140 / 5140	DEF IN Upper Miocene (Messinian) Textularia "X"	DEF AT
6280 / 6280	DEF AT Upper Miocene (Tortonian) Textularia 6	DEF AT
6430 / 6430	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
6550 / 6550	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
6790 / 6790	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT
7060 / 7060	POS AT Eggerella 3 (local marker)	DEF AT
7450 / 7450	POS AT Upper Miocene (Tortonian) Eponides mansfieldi	DEF AT
8020 / 8019	DEF AT Upper Miocene (Tortonian) Eponides mansfieldi	DEF AT
8080 / 8079	DEF AT Upper Miocene (Tortonian) Cibicides crebbsi	DEF AT
8290 / 8289	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
8710 / 8709	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT
9040 / 9039	DEF AT Cyclamina cancellata (local marker)	DEF AT
9070 / 9069	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi praefohsi	DEF AT
9160 / 9159	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
9340 / 9339	DEF AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 316	Date of Summary: 10-OCT-1978	First Sample Examined: 3910
Lease Number: G03503	Source of Paleo: OPERATOR	Borehole MD: 11606
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11606
API Well Number: 177014005800	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 83
Paleo Report Num: 1 of 1	Sample Range: 3910 - 11590	Water Depth: 67
Public Info Code: Y 31-JUL-1982	Ecozone Eq MMS:	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9520 / 9519	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT
9700 / 9699	POS AT deepwater facies Harang	DEF AT
10060 /10059	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT
10150 /10149	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT
10660 /10659	DEF AT deepwater facies Pontchartrain	DEF AT
11440 /11439	DEF AT Middle Miocene (Langhian) Cristellaria / Robulus 53	DEF AT
11590 /11589	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 317
Lease Number: G04401
Well Name: 001
API Well Number: 177014010100
Paleo Report Num: 1 of 1
Public Info Code: Y 04-OCT-1991

Date of Summary: 03-JUN-1981
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: HOUSTON OIL & MINERALS CORPORA
Sample Range: 4690 - 11680
Ecozone Eq MMS: Y

First Sample Examined: 4690
Borehole MD: 11721
Borehole TVD: 11626
Rkb Elevation: 85
Water Depth: 65
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4690 / 4690	DEF AT first sample examined	POS AT 3
4691 / 4691	DEF AT cement	POS AT 3
4810 / 4810	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
6100 / 6100	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT 3
7870 / 7870	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
8080 / 8080	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
8620 / 8620	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 3
9100 / 9099	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 3
9310 / 9309	DEF AT -----	DEF AT 4
9400 / 9399	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 4
9670 / 9669	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 4
10810 /10788	POS AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 4
11680 /11587	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 317	Date of Summary: 05-SEP-1984	First Sample Examined: 0
Lease Number: G04401	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 6013
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 6013
API Well Number: 177014015500	Drilling Operator: POGO PRODUCING COMPANY	Rkb Elevation: 84
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 70
Public Info Code: Y 04-OCT-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3640 / 3640	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
4480 / 4480	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
5950 / 5950	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 318	Date of Summary: 27-JAN-1981	First Sample Examined: 340
Lease Number: G03802	Source of Paleo: OPERATOR	Borehole MD: 14010
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 13992
API Well Number: 177014008200	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 90
Paleo Report Num: 1 of 2	Sample Range: 340 - 13990	Water Depth: 63
Public Info Code: Y 21-APR-1986	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
340 / 340	DEF AT first sample examined	DEF AT 1
970 / 970	DEF AT sample gap top	POS AT 1
2050 / 2050	DEF AT sample gap bottom	DEF AT 1
3340 / 3340	DEF AT non-marine sediment	DEF AT 1
4240 / 4240	DEF AT local marker benthic foram increase	DEF AT 2
4270 / 4270	DEF AT Lower Pliocene (Zanclian) <i>Buccella (Eponides) hannai</i> (acme)	DEF AT 2
4660 / 4660	DEF AT Lower Pliocene (Zanclian) <i>Buliminella</i> 1	DEF AT 2
4990 / 4990	POS AT Lower Pliocene (Zanclian) <i>Sigmoilina "P"</i> / cf. <i>schlumbergeri</i>	DEF AT 2
5230 / 5230	DEF AT local marker foram decrease	DEF AT 1
5440 / 5440	POS AT Upper Miocene (Messinian) <i>Textularia "X"</i>	DEF AT 1
6010 / 6010	POS AT local marker foram increase	DEF AT 2
6250 / 6250	POS AT Upper Miocene (Tortonian) <i>Textularia</i> 6	DEF AT 2
6670 / 6670	DEF AT local marker foram decrease	DEF AT 1
6940 / 6940	POS AT Upper Miocene (Tortonian) <i>Robulus "E"</i>	DEF AT 1
7060 / 7060	DEF AT Upper Miocene (Tortonian) <i>Bigenerina floridana</i> / "A"	DEF AT 1
7450 / 7450	DEF AT local marker planktic foram increase	DEF AT 2
8050 / 8050	DEF AT Upper Miocene (Tortonian) <i>Cyclammina</i> 3	DEF AT 2
8290 / 8290	DEF AT <i>Cyclammina</i> sp. (local marker)	DEF AT 3
8650 / 8650	DEF AT Upper Miocene (Tortonian) <i>Discorbis</i> 12	DEF AT 2
9220 / 9220	DEF AT local marker foram increase	DEF IN 2
9460 / 9460	POS AT Upper Miocene (Tortonian) <i>Textularia "L"</i>	DEF AT 2
9700 / 9700	DEF AT local marker planktic foram increase	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 318	Date of Summary: 27-JAN-1981	First Sample Examined: 340
Lease Number: G03802	Source of Paleo: OPERATOR	Borehole MD: 14010
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 13992
API Well Number: 177014008200	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 90
Paleo Report Num: 1 of 2	Sample Range: 340 - 13990	Water Depth: 63
Public Info Code: Y 21-APR-1986	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9730 / 9730	DEF AT Eggerella sp. (local marker)	DEF AT 3
10120 /10119	DEF AT local marker foram increase	DEF AT 3
10300 /10299	DEF AT cement	POS AT 3
10600 /10598	DEF AT local marker foram decrease	DEF IN 2
10830 /10828	POS AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 2
11050 /11047	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 3
11290 /11286	POS AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF AT 3
11590 /11585	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 3
11830 /11824	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF IN 3
11950 /11942	DEF AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF IN 3
12130 /12120	DEF AT local marker planktic foram increase	DEF IN 3
12610 /12596	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF IN 3
12700 /12685	DEF AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF IN 3
13390 /13373	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 3
13810 /13792	DEF AT faunal change (no faunal increase)	DEF AT 4
13990 /13972	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 318
Lease Number: G03802
Well Name: 001
API Well Number: 177014008200
Paleo Report Num: 2 of 2
Public Info Code: Y 21-APR-1986

Date of Summary: 24-OCT-1984
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: GAY LARRE'
Drilling Operator: ATLANTIC RICHFIELD COMPANY
Sample Range: 340 - 14010
Ecozone Eq MMS: Y

First Sample Examined: 340
Borehole MD: 14010
Borehole TVD: 13992
Rkb Elevation: 90
Water Depth: 63
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
340 / 340	DEF AT first sample examined	DEF AT 1
990 / 990	DEF AT sample gap top	POS AT 1
2050 / 2050	DEF AT sample gap bottom	DEF AT 1
3790 / 3790	DEF AT faunal change (no faunal increase)	DEF IN 1
4150 / 4150	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF IN 1
4269 / 4269	DEF AT pyrite	DEF IN 1
4270 / 4270	DEF AT oxidized shale	DEF IN 1
4390 / 4390	DEF AT local marker benthic foram increase	DEF AT 2
4540 / 4540	DEF AT oxidized shale	DEF AT 2
4660 / 4660	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
4990 / 4990	POS AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT 2
5350 / 5350	DEF AT oxidized shale	DEF AT 2
5351 / 5351	DEF AT pyrite	DEF AT 2
5440 / 5440	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT 2
5470 / 5470	DEF AT faunal change (no faunal increase)	DEF IN 2
6220 / 6220	POS AT Upper Miocene (Tortonian) Textularia 6	DEF IN 2
6340 / 6340	DEF AT oxidized shale	DEF IN 2
6341 / 6341	DEF AT pyrite	DEF IN 2
6940 / 6940	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 3
7060 / 7060	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
7840 / 7840	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 3
7900 / 7900	DEF AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 318
Lease Number: G03802
Well Name: 001
API Well Number: 177014008200
Paleo Report Num: 2 of 2
Public Info Code: Y 21-APR-1986

Date of Summary: 24-OCT-1984
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: GAY LARRE'
Drilling Operator: ATLANTIC RICHFIELD COMPANY
Sample Range: 340 - 14010
Ecozone Eq MMS: Y

First Sample Examined: 340
Borehole MD: 14010
Borehole TVD: 13992
Rkb Elevation: 90
Water Depth: 63
Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7960 / 7960	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF IN 3
8080 / 8080	DEF AT local marker benthic foram increase	DEF AT 4
8110 / 8110	DEF AT oxidized shale	DEF AT 4
8111 / 8111	DEF AT pyrite	DEF AT 4
8260 / 8260	DEF IN Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
8590 / 8590	POS AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 4
8679 / 8679	DEF AT oxidized shale	DEF AT 4
8680 / 8680	DEF AT pyrite	DEF AT 4
8740 / 8740	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 4
9040 / 9040	DEF AT sample gap top	POS AT 4
9130 / 9130	DEF AT sample gap bottom	DEF AT 4
9460 / 9460	DEF AT foram flood	DEF AT 4
9461 / 9461	POS IN Upper Miocene (Tortonian) Bigenerina "B"	DEF AT 4
9550 / 9550	POS AT Upper Miocene (Tortonian) Textularia "G"	DEF AT 4
9580 / 9580	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 4
9700 / 9700	DEF AT oxidized shale	DEF AT 4
9701 / 9701	DEF AT pyrite	DEF AT 4
9730 / 9730	DEF AT Upper Miocene (Tortonian) Cibicides inflata	DEF AT 4
9850 / 9850	POS AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 4
10060 /10059	POS AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 4
10120 /10119	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF IN 4
10300 /10299	DEF AT sample gap top	POS IN 4
10390 /10389	DEF AT sample gap bottom	POS IN 4
10600 /10598	POS AT local marker foram increase	DEF IN 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 318
Lease Number: G03802
Well Name: 001
API Well Number: 177014008200
Paleo Report Num: 2 of 2
Public Info Code: Y 21-APR-1986

Date of Summary: 24-OCT-1984
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: GAY LARRE'
Drilling Operator: ATLANTIC RICHFIELD COMPANY
Sample Range: 340 - 14010
Ecozone Eq MMS: Y

First Sample Examined: 340
Borehole MD: 14010
Borehole TVD: 13992
Rkb Elevation: 90
Water Depth: 63
Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10623 /10621	DEF AT Upper Miocene (Tortonian) Haplophragmoides wilsoni (local acme)	DEF AT 5
10660 /10658	DEF AT oxidized shale	DEF AT 5
10661 /10659	DEF AT pyrite	DEF AT 5
10830 /10828	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 5
10960 /10957	DEF AT pyrite	DEF AT 5
11050 /11047	POS AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF AT 5
11080 /11077	POS AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 5
11170 /11167	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 5
11590 /11585	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroacuta	DEF AT 5
11740 /11734	DEF AT foram flood	DEF AT 6
11830 /11824	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 6
11950 /11942	DEF AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF AT 6
12250 /12239	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 6
12610 /12596	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 6
13150 /13133	POS AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF AT 6
13390 /13373	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 6
13570 /13553	DEF AT local marker foram decrease	DEF AT 6
13870 /13852	POS AT deepwater facies Pontchartrain	DEF AT 6
14010 /13992	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 318	Date of Summary: 08-FEB-1983	First Sample Examined: 0
Lease Number: G03802	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12390
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 10518
API Well Number: 177014011900	Drilling Operator: DOMINION EXPLORATION & PRODUCTION INC	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 60
Public Info Code: Y 21-APR-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4340 / 4241	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
4810 / 4636	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
7250 / 6491	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
9499 / 8196	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
12350 / 10485	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 318	Date of Summary: 20-MAY-1983	First Sample Examined: 0
Lease Number: G03802	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7151
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 7150
API Well Number: 177014012100	Drilling Operator: DOMINION EXPLORATION & PRODUCTION INC	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 64
Public Info Code: Y 21-APR-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6760 / 6759	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 322	Date of Summary: 01-APR-1988	First Sample Examined: 0
Lease Number: G05305	Source of Paleo: OPERATOR	Borehole MD: 14740
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 14468
API Well Number: 177014019500	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 65
Public Info Code: Y 30-JUN-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6720 / 6717	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
7200 / 7196	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
8460 / 8443	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT
9540 / 9452	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
10200 /10066	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT
13740 /13477	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 328	Date of Summary: 09-JUL-1984	First Sample Examined: 1160
Lease Number: G05307	Source of Paleo: OPERATOR	Borehole MD: 9823
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9123
API Well Number: 177014014600	Drilling Operator: CONOCOPHILLIPS COMPANY	Rkb Elevation: 99
Paleo Report Num: 1 of 1	Sample Range: 1160 - 9823	Water Depth: 66
Public Info Code: Y 23-DEC-1985	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1160 / 1160	DEF AT first sample examined	DEF IN 1
3590 / 3590	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
4320 / 4314	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
4470 / 4457	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
6000 / 5834	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 3
6330 / 6129	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 3
7020 / 6743	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
7140 / 6849	POS AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 3
7890 / 7542	DEF AT - - - - -	DEF AT 4
8580 / 8172	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 4
9330 / 8864	POS AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 4
9600 / 9113	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 4
9823 / 9318	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 329	Date of Summary: 16-MAR-1979	First Sample Examined: 4010
Lease Number: G03804	Source of Paleo: OPERATOR	Borehole MD: 7800
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7800
API Well Number: 177014007200	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 106
Paleo Report Num: 1 of 1	Sample Range: 4010 - 7800	Water Depth: 75
Public Info Code: Y 27-NOV-1979	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4010 / 4010	DEF AT first sample examined	DEF IN 2
4160 / 4160	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
4790 / 4790	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
5840 / 5840	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 3
6230 / 6230	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 3
6590 / 6590	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
7310 / 7310	DEF AT -----	DEF AT 4
7800 / 7799	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 329	Date of Summary: 31-JUL-1991	First Sample Examined: 0
Lease Number: G06583	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 6336
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 5550
API Well Number: 177014016200	Drilling Operator: CSX OIL & GAS CORPORATION	Rkb Elevation: 81
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 67
Public Info Code: Y 22-MAY-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4050 / 3600	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
5100 / 4481	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
6030 / 5284	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 330	Date of Summary: 10-SEP-1978	First Sample Examined: 0
Lease Number: G03274	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8500
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 8500
API Well Number: 177014001500	Drilling Operator: KERR-MCGEE CORPORATION	Rkb Elevation: 77
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 68
Public Info Code: Y 28-AUG-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4790 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
6710 /	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 3
7040 /	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
8030 /	DEF AT - - - - -	DEF AT 4
8390 /	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 330	Date of Summary: 22-JAN-1979	First Sample Examined: 0
Lease Number: G03274	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 6011
Well Name: A003	Paleo Done By: OPERATOR	Borehole TVD: 5507
API Well Number: 177014006600	Drilling Operator: KERR-MCGEE CORPORATION	Rkb Elevation: 110
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 67
Public Info Code: Y 28-AUG-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4545 / 4249	DEF AT faunal change (no faunal increase)	DEF AT 2
4720 / 4395	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
5380 / 4959	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
5950 / 5454	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 331	Date of Summary: 31-OCT-1977	First Sample Examined: 3550
Lease Number: G03275	Source of Paleo: OPERATOR	Borehole MD: 7337
Well Name: A001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7337
API Well Number: 177014002900	Drilling Operator: TRANSOCEAN OIL INC	Rkb Elevation: 42
Paleo Report Num: 1 of 1	Sample Range: 3550 - 7338	Water Depth: 75
Public Info Code: Y 20-NOV-1987	Ecozone Eq MMS: Y	Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3550 / 3550	DEF AT first sample examined	DEF IN 1
4390 / 4390	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF IN 1
4720 / 4720	DEF AT local marker benthic foram increase	DEF AT 3
4780 / 4780	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
7180 / 7179	DEF AT local marker benthic foram increase	DEF AT 3
7338 /	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 331
 Lease Number: G03275
 Well Name: A002
 API Well Number: 177014007000
 Paleo Report Num: 1 of 1
 Public Info Code: Y 06-SEP-1989

Date of Summary: 13-AUG-1979
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: TRANSOCEAN OIL INC
 Sample Range: 1000 - 9010
 Ecozone Eq MMS: Y

First Sample Examined: 1000
 Borehole MD: 9018
 Borehole TVD: 8833
 Rkb Elevation: 94
 Water Depth: 75
 Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 / 1000	DEF AT first sample examined	DEF IN 2
5260 / 5145	DEF AT - - - - -	DEF AT 3
5290 / 5174	POS IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
7690 / 7539	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT 3
9010 / 8825	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 331	Date of Summary: 20-SEP-1979	First Sample Examined: 3010
Lease Number: G03275	Source of Paleo: OPERATOR	Borehole MD: 8746
Well Name: A003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8336
API Well Number: 177014006900	Drilling Operator: TRANSOCEAN OIL INC	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 3010 - 8740	Water Depth: 75
Public Info Code: Y 10-OCT-1989	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3010 / 2909	DEF AT first sample examined	DEF IN 2
5500 / 5162	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
6880 / 6490	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 2
7480 / 7080	DEF AT faunal change (no faunal increase)	DEF AT 3
8740 / 8330	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 331	Date of Summary: 25-AUG-1997	First Sample Examined: 0
Lease Number: G03275	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8561
Well Name: A004	Paleo Done By: OPERATOR	Borehole TVD: 6975
API Well Number: 177014011700	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 70
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 40
Public Info Code: Y 27-DEC-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5175 / 4443	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 333	Date of Summary: 01-SEP-1977	First Sample Examined: 4100
Lease Number: G03277	Source of Paleo: OPERATOR	Borehole MD: 9332
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 9332
API Well Number: 177014001300	Drilling Operator: GULF OIL CORPORATION	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 4100 - 9320	Water Depth: 70
Public Info Code: Y 31-MAR-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4100 / 4099	DEF AT first sample examined	DEF AT 3
4550 / 4549	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
4670 / 4669	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
5900 / 5899	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
7190 / 7189	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 3
7970 / 7969	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
9130 / 9129	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 4
9320 / 9319	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 336	Date of Summary: 18-NOV-1983	First Sample Examined: 4540
Lease Number: G05309	Source of Paleo: OPERATOR	Borehole MD: 14628
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 14628
API Well Number: 177014013700	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 4540 - 14628	Water Depth: 69
Public Info Code: Y 30-JUN-1988	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
4540 /	DEF AT first sample examined	DEF AT 3
4541 /	POS IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
5260 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
5320 /	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
5350 /	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 3
5680 /	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT 3
6190 /	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT 3
6430 /	POS AT Upper Miocene (Messinian) Siphogenerina lamellata (acme)	DEF AT 3
7060 /	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
7180 /	DEF AT Upper Miocene (Tortonian) Sphaeroidinellopsis disjuncta	DEF AT 4
7240 /	DEF AT Upper Miocene (Tortonian) Planulina renzi	DEF AT 4
7420 /	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
7750 /	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
8440 /	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 4
8470 /	POS AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
8560 /	DEF AT Upper Miocene (Tortonian) Eponides mansfieldi	DEF AT 4
8770 /	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 4
9939 /	DEF AT Upper Miocene (Tortonian) Robulus 15	DEF AT 4
9940 /	DEF AT Upper Miocene (Tortonian) Cibicides crebbsi	DEF AT 4
10570 /	DEF IN Upper Miocene (Tortonian) Textularia "L"	DEF AT 4
10750 /	POS AT Upper Miocene (Tortonian) Cibicides inflata	DEF AT 4
11020 /	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 336	Date of Summary: 18-NOV-1983	First Sample Examined: 4540
Lease Number: G05309	Source of Paleo: OPERATOR	Borehole MD: 14628
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 14628
API Well Number: 177014013700	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 4540 - 14628	Water Depth: 69
Public Info Code: Y 30-JUN-1988	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11410 /	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 4
11439 /	DEF AT Upper Miocene (Tortonian) Globorotalia mayeri	DEF AT 4
11440 /	DEF AT Upper Miocene (Tortonian) Globorotalia siakensis	DEF AT 4
11650 /	DEF AT local marker foram increase	DEF AT 4
11949 /	DEF AT Middle Miocene (Serravallian) Robulus 5 / 55	DEF AT 4
11950 /	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 4
11980 /	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF AT 4
12010 /	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 4
12100 /	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 4
12130 /	DEF AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF AT 4
12700 /	DEF AT deepwater facies Listerella fauna	DEF AT 4
12910 /	DEF AT local marker foram increase	DEF AT 4
13330 /	DEF AT Bathysiphon fauna	DEF AT 5
13690 /	DEF AT foram flood	DEF AT 5
13720 /	DEF AT Arenaceous fauna (local marker)	DEF AT 5
13960 /	DEF AT local marker deep water fauna	DEF AT 6
14470 /	DEF AT local marker foram decrease	DEF AT 6
14500 /	DEF AT Middle Miocene (Serravallian) Cibicides opima	DEF AT 6
14628 /	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 339	Date of Summary: 31-DEC-1981	First Sample Examined: 3910
Lease Number: G03507	Source of Paleo: OPERATOR	Borehole MD: 13000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 13000
API Well Number: 177014009800	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 372 - 13000	Water Depth: 70
Public Info Code: Y 31-JUL-1982	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3910 / 3910	DEF AT first sample examined	DEF AT 1
4060 / 4060	DEF AT - - - - -	DEF AT 2
4240 / 4240	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 2
4810 / 4810	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
4990 / 4990	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT 3
5050 / 5050	POS AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 3
5770 / 5770	DEF AT local marker foram increase	DEF AT 3
5920 / 5920	DEF AT Upper Miocene (Tortonian) Textularia 6	DEF AT 3
5980 / 5980	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 3
6490 / 6490	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
6820 / 6820	POS AT Upper Miocene (Tortonian) Cristellaria "K"	DEF IN 3
6940 / 6940	DEF AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT 4
7210 / 7210	DEF AT local marker foram increase	DEF AT 3
7660 / 7660	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 3
7780 / 7780	DEF AT Upper Miocene (Tortonian) Eponides mansfieldi	DEF AT 3
8320 / 8318	POS AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 3
8780 / 8775	POS IN Upper Miocene (Tortonian) Uvigerina 3	DEF AT 3
9680 / 9675	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 3
10160 /10155	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 3
10520 /10515	POS AT deepwater facies Cyclammina	DEF AT 3
11270 /11265	POS AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 3
11271 /11266	POS AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 339	Date of Summary: 31-DEC-1981	First Sample Examined: 3910
Lease Number: G03507	Source of Paleo: OPERATOR	Borehole MD: 13000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 13000
API Well Number: 177014009800	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 372 - 13000	Water Depth: 70
Public Info Code: Y 31-JUL-1982	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11510 /11505	DEF AT Middle Miocene (Serravallian) Gyroidina miocenica	DEF AT 3
11900 /11895	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 3
12260 /12255	DEF AT - - - - -	DEF AT 4
12470 /12465	POS AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 4
12650 /12645	DEF AT deepwater facies Harang	DEF AT 5
13000 /12995	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 342	Date of Summary: 28-NOV-1978	First Sample Examined: 4590
Lease Number: G03508	Source of Paleo: OPERATOR	Borehole MD: 9530
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9444
API Well Number: 177014005600	Drilling Operator: FOUR STAR OIL & GAS COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 4590 - 9528	Water Depth: 64
Public Info Code: Y 23-JUL-1982	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4590 / 4516	DEF AT first sample examined	DEF AT 3
4591 / 4517	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
5580 / 5505	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
6480 / 6404	DEF AT - - - - -	DEF AT 4
8580 / 8504	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
9528 / 9451	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 342	Date of Summary: 23-JUN-1982	First Sample Examined: 992
Lease Number: G03508	Source of Paleo: OPERATOR	Borehole MD: 6980
Well Name: 003	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 6606
API Well Number: 177014011300	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 992 - 6970	Water Depth: 64
Public Info Code: Y 23-JUL-1982	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
992 / 992	DEF AT first sample examined	DEF AT 2
2625 / 2549	DEF AT sample gap top	POS AT 2
3376 / 3246	DEF AT sample gap bottom	DEF AT 2
3377 / 3247	DEF AT faunal change (no faunal increase)	DEF AT 2
4822 / 4612	DEF AT faunal change (no faunal increase)	DEF AT 3
4911 / 4695	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
4912 / 4696	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
4913 / 4697	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT 3
5570 / 5302	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 3
6290 / 5966	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 3
6760 / 6402	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
6970 / 6597	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 343	Date of Summary: 16-NOV-1994	First Sample Examined: 0
Lease Number: G02838	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8813
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 7676
API Well Number: 177014013300	Drilling Operator: EL PASO PRODUCTION COMPANY	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 81
Public Info Code: Y 02-MAY-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7880 / 7048	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 347	Date of Summary: 12-DEC-1971	First Sample Examined: 4560
Lease Number: G02002	Source of Paleo: OPERATOR	Borehole MD: 8148
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8121
API Well Number: 177014000100	Drilling Operator: ODECO DRILLING INC	Rkb Elevation: 84
Paleo Report Num: 1 of 1	Sample Range: 4560 - 8148	Water Depth: 65
Public Info Code: Y 31-JAN-1973	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4560 / 4558	DEF AT first sample examined	DEF AT
4561 / 4559	POS IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
5550 / 5547	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
6270 / 6266	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
7215 / 7207	DEF AT Cyclammina sp. (local marker)	DEF AT
7684 / 7674	POS IN Upper Miocene (Messinian) Textularia tatumi	DEF AT
8148 / 8137	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 352
Lease Number: G02839
Well Name: A001
API Well Number: 177014000400
Paleo Report Num: 1 of 1
Public Info Code: Y 31-MAR-1977

Date of Summary: 10-MAR-1977
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: JOHN CARSTENS
Drilling Operator: MOBIL OIL EXPLORATION & PRODUC
Sample Range: 800 - 10700
Ecozone Eq MMS: Y

First Sample Examined: 800
Borehole MD: 10715
Borehole TVD: 10715
Rkb Elevation: 82
Water Depth: 74
Paleo ID: 002

Remark:

MD / TVD	Paleo Top Description	Ecozone
800 / 800	DEF AT first sample examined	DEF AT 1
1640 / 1640	DEF AT local marker benthic foram increase	DEF AT 1
2060 / 2060	DEF AT local marker benthic foram increase	DEF AT 2
2780 / 2780	DEF AT local marker foram decrease	DEF IN 1
2930 / 2930	DEF AT local marker benthic foram increase	DEF AT 2
3800 / 3800	DEF AT local marker foram decrease	DEF IN 1
4670 / 4670	DEF AT faunal change (no faunal increase)	DEF AT 2
4970 / 4970	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
5120 / 5120	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
5270 / 5270	DEF AT local marker foram decrease	DEF IN 2
5390 / 5390	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 3
5720 / 5720	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
6080 / 6080	DEF AT local marker benthic foram increase	DEF AT 3
6110 / 6110	DEF AT local marker foram decrease	DEF AT 3
6260 / 6260	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF IN 3
6860 / 6860	DEF AT local marker planktic foram increase	DEF AT 4
6920 / 6920	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF IN 3
7190 / 7190	DEF AT local marker benthic foram increase	DEF IN 3
7340 / 7340	DEF AT Upper Miocene (Tortonian) Globorotalia acostaensis (coiling change right/left)	DEF AT 4
7520 / 7520	DEF AT pyrite	DEF AT 4
8030 / 8030	DEF AT Cyclamina cancellata (local marker)	DEF AT 4
8150 / 8150	POS AT Upper Miocene (Tortonian) Planulina renzi	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 352
Lease Number: G02839
Well Name: A001
API Well Number: 177014000400
Paleo Report Num: 1 of 1
Public Info Code: Y 31-MAR-1977

Date of Summary: 10-MAR-1977
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: JOHN CARSTENS
Drilling Operator: MOBIL OIL EXPLORATION & PRODUC
Sample Range: 800 - 10700
Ecozone Eq MMS: Y

First Sample Examined: 800
Borehole MD: 10715
Borehole TVD: 10715
Rkb Elevation: 82
Water Depth: 74
Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8450 / 8450	DEF AT Upper Miocene (Tortonian) Planulina renzi	DEF AT 4
8570 / 8570	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
9170 / 9169	DEF IN Upper Miocene (Tortonian) Sphaeroidinellopsis disjuncta	DEF AT 4
9260 / 9259	DEF AT Cyclammina sp. (local marker)	DEF AT 4
9440 / 9439	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 5
9800 / 9799	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 5
10100 /10099	DEF AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT 5
10129 /10128	DEF AT pyrite	DEF AT 5
10130 /10129	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 5
10160 /10159	DEF AT local marker planktic foram increase	DEF AT 5
10640 /10639	DEF AT Upper Miocene (Tortonian) Globoquadrina dehiscens	DEF AT 5
10700 /10699	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 353	Date of Summary: 18-SEP-1977	First Sample Examined: 4060
Lease Number: G02840	Source of Paleo: OPERATOR	Borehole MD: 9037
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9034
API Well Number: 177014002600	Drilling Operator: GULF OIL CORPORATION	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 4060 - 9030	Water Depth: 67
Public Info Code: Y 30-NOV-1979	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4060 / 4060	DEF AT first sample examined	POS AT 2
4590 / 4590	DEF AT -----	DEF AT 2
4740 / 4740	DEF AT -----	DEF AT 3
5040 / 5040	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
7470 / 7469	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
8310 / 8307	DEF AT -----	DEF AT 4
9030 / 9027	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 355
Lease Number: G03279
Well Name: 001
API Well Number: 177014001800
Paleo Report Num: 1 of 1
Public Info Code: Y 26-AUG-1980

Date of Summary: 11-OCT-1977
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: JOHN CARSTENS
Drilling Operator: UNION OIL COMPANY OF CALIFORNIA
Sample Range: 2450 - 8320
Ecozone Eq MMS: Y

First Sample Examined: 2450
Borehole MD: 8388
Borehole TVD: 8388
Rkb Elevation: 79
Water Depth: 65
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2450 / 2450	DEF AT first sample examined	DEF AT 1
3810 / 3808	DEF AT local marker benthic foram increase	DEF AT 2
3870 / 3868	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
3930 / 3928	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
4170 / 4167	DEF AT local marker benthic foram increase	DEF AT 3
4200 / 4197	POS IN Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 3
4470 / 4466	DEF AT Cyclamina sp. (local marker)	DEF AT 3
4500 / 4496	DEF AT local marker planktic foram increase	DEF AT 4
4770 / 4765	POS AT Upper Miocene (Messinian) Globorotalia margaritae primitiva	DEF AT 4
4860 / 4855	DEF AT Upper Miocene (Tortonian) Planulina renzi	DEF AT 4
5130 / 5125	DEF IN Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
5550 / 5544	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
6040 / 6033	DEF IN Upper Miocene (Tortonian) Sphaeroidinellopsis disjuncta	DEF AT 4
6220 / 6212	DEF AT local marker planktic foram increase	DEF AT 4
6250 / 6242	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 4
6580 / 6570	DEF AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT 4
6820 / 6809	DEF AT Upper Miocene (Tortonian) Cyclamina 3	DEF AT 5
7780 / 7762	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 5
7840 / 7821	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 5
8110 / 8089	DEF AT Upper Miocene (Tortonian) Cibicides crebbsi	DEF AT 5
8200 / 8179	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 5
8290 / 8268	DEF AT pyrite	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 355	Date of Summary: 11-OCT-1977	First Sample Examined: 2450
Lease Number: G03279	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 8388
Well Name: 001	Paleo Done By: JOHN CARSTENS	Borehole TVD: 8388
API Well Number: 177014001800	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 79
Paleo Report Num: 1 of 1	Sample Range: 2450 - 8320	Water Depth: 65
Public Info Code: Y 26-AUG-1980	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8320 / 8298	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 355
 Lease Number: G03279
 Well Name: 002
 API Well Number: 177014002100
 Paleo Report Num: 1 of 1
 Public Info Code: Y 26-AUG-1980

Date of Summary: 17-JUN-1977
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: UNION OIL COMPANY OF CALIFORNIA
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 7911
 Borehole TVD: 7911
 Rkb Elevation: 81
 Water Depth: 65
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6492 / 6491	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
7070 / 7068	DEF AT domal material	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 355	Date of Summary: 28-AUG-1980	First Sample Examined: 3000
Lease Number: G03279	Source of Paleo: OPERATOR	Borehole MD: 6794
Well Name: 003	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 6794
API Well Number: 177014008600	Drilling Operator: C & K PETROLEUM INC	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 3000 - 6794	Water Depth: 65
Public Info Code: Y 26-AUG-1980	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3000 / 3000	DEF AT first sample examined	DEF AT 1
4410 / 4410	DEF AT - - - - -	DEF AT 3
4440 / 4440	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT 3
5550 / 5550	DEF AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT 3
5730 / 5730	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
5910 / 5910	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
6060 / 6060	DEF AT Cyclamina sp. (local marker)	DEF AT 4
6794 / 6794	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 358	Date of Summary: 31-MAR-1989	First Sample Examined: 1873
Lease Number: G09414	Source of Paleo: OPERATOR	Borehole MD: 3871
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 3665
API Well Number: 177014021900	Drilling Operator: FIRST ENERGY CORPORATION	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 1873 - 3871	Water Depth: 77
Public Info Code: Y 30-JUN-1989	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1873 / 1844	DEF AT first sample examined	DEF IN 1
2170 / 2118	DEF AT faunal change (no faunal increase)	DEF AT 2
2260 / 2200	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
2470 / 2391	DEF AT faunal change (no faunal increase)	DEF AT 3
2770 / 2663	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
3730 / 3538	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 3
3871 / 3665	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 359	Date of Summary: 08-JUL-1983	First Sample Examined: 4153
Lease Number: G03762	Source of Paleo: OPERATOR	Borehole MD: 8300
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 6726
API Well Number: 177014013200	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 4153 - 8290	Water Depth: 78
Public Info Code: Y 12-JAN-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4153 / 3578	DEF AT first sample examined	DEF AT 2
5349 / 4465	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
5350 / 4466	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
5351 / 4466	DEF AT Upper Pliocene (Piacenzian) Cassidulina laevigata carinata (acme) / "L"	DEF AT 4
5740 / 4759	DEF AT - - - - -	DEF AT 3
6520 / 5352	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 3
7179 / 5859	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 3
7180 / 5860	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
7450 / 6067	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 4
8290 / 6719	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 359	Date of Summary: 10-NOV-1983	First Sample Examined: 4380
Lease Number: G03762	Source of Paleo: OPERATOR	Borehole MD: 7766
Well Name: 003	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 7384
API Well Number: 177014013800	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 4380 - 7764	Water Depth: 78
Public Info Code: Y 12-JAN-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4380 / 4023	DEF AT first sample examined	DEF AT 2
4979 / 4612	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 4
4980 / 4613	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
5160 / 4790	DEF AT - - - - -	DEF AT 3
6000 / 5622	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 3
6299 / 5919	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
6300 / 5920	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 4
7764 / 7382	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 362	Date of Summary: 29-AUG-1991	First Sample Examined: 4220
Lease Number: G08633	Source of Paleo: OPERATOR	Borehole MD: 9306
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9096
API Well Number: 177014023400	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 4220 - 11735	Water Depth: 80
Public Info Code: Y 30-JUN-1992	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4220 / 4220	DEF AT first sample examined	DEF AT 1
5210 / 5210	DEF AT faunal change (no faunal increase)	DEF AT 2
5480 / 5480	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
5720 / 5719	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 2
5960 / 5958	DEF AT faunal change (no faunal increase)	DEF AT 3
8510 / 8354	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
11735 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 364	Date of Summary: 20-MAY-1988	First Sample Examined: 8950
Lease Number: G05313	Source of Paleo: OPERATOR	Borehole MD: 13500
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11595
API Well Number: 177014020200	Drilling Operator: CENTURY OFFSHORE MANAGEMENT	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 8950 - 13500	Water Depth: 75
Public Info Code: Y 20-MAR-1991	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8950 / 8341	DEF AT first sample examined	DEF AT 3
8951 / 8342	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
9130 / 8477	DEF AT -----	DEF AT 4
9670 / 8882	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
10900 / 9795	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT 4
11530 /10265	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 4
12370 /10850	DEF AT -----	DEF AT 5
13500 /11596	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 364	Date of Summary: 21-DEC-1990	First Sample Examined: 7010
Lease Number: G05313	Source of Paleo: OPERATOR	Borehole MD: 8622
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8612
API Well Number: 177014024500	Drilling Operator: CENTURY OFFSHORE MANAGEMENT	Rkb Elevation: 84
Paleo Report Num: 1 of 2	Sample Range: 7010 - 8000	Water Depth: 80
Public Info Code: Y 20-MAR-1991	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7010 / 7001	DEF AT first sample examined	DEF IN 3
7011 / 7002	DEF IN Lower Pliocene (Zanclian) Globigerina nepenthes	DEF IN 3
7070 / 7061	DEF AT Bathysiphon fauna	DEF IN 3
7280 / 7271	DEF AT Eggerella sp. (local marker)	DEF IN 3
7670 / 7661	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 4
7759 / 7749	DEF AT Cyclammia cancellata (local marker)	DEF AT 4
7760 / 7750	DEF AT Eggerella 3 (local marker)	DEF AT 4
8000 / 7990	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 364	Date of Summary: 21-DEC-1990	First Sample Examined: 7090
Lease Number: G05313	Source of Paleo: OPERATOR	Borehole MD: 8622
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8612
API Well Number: 177014024500	Drilling Operator: CENTURY OFFSHORE MANAGEMENT	Rkb Elevation: 84
Paleo Report Num: 2 of 2	Sample Range: 7090 - 8650	Water Depth: 80
Public Info Code: Y 20-MAR-1991	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7090 / 7081	DEF AT first sample examined	DEF IN 3
7689 / 7680	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
7690 / 7681	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 4
8199 / 8189	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
8200 / 8190	DEF AT Eggerella sp. (local marker)	DEF AT 4
8380 / 8370	DEF AT Lower Pliocene (Zanclian) Sphaeroidinellopsis multiloba	DEF AT 4
8530 / 8520	DEF AT local marker foram decrease	DEF AT 4
8590 / 8580	DEF AT local marker foram increase	DEF AT 4
8620 / 8610	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
8650 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 365	Date of Summary: 19-JUL-1990	First Sample Examined: 7700
Lease Number: G06584	Source of Paleo: OPERATOR	Borehole MD: 11780
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11450
API Well Number: 177014023200	Drilling Operator: CENTURY OFFSHORE MANAGEMENT	Rkb Elevation: 84
Paleo Report Num: 1 of 1	Sample Range: 7700 - 10420	Water Depth: 75
Public Info Code: Y 10-JUN-1993	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7700 / 7699	DEF AT first sample examined	DEF IN 3
8719 / 8717	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
8720 / 8718	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 4
9050 / 9043	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT 4
9290 / 9276	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
9400 / 9381	POS AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 4
9790 / 9737	DEF AT local marker benthic foram increase	DEF AT 4
10180 /10072	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
10390 /10249	DEF AT local marker benthic foram increase	DEF AT 4
10420 /10274	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 367	Date of Summary: 10-MAY-1985	First Sample Examined: 0
Lease Number: G05314	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11023
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11022
API Well Number: 177014015900	Drilling Operator: TEXACO INC	Rkb Elevation: 110
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 84
Public Info Code: Y 02-MAR-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7550 / 7549	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT
10130 /10129	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
10850 /10849	DEF AT Upper Miocene (Messinian) Globorotalia margaritae primitiva	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 368	Date of Summary: 18-JUL-1989	First Sample Examined: 9300
Lease Number: G05315	Source of Paleo: OPERATOR	Borehole MD: 12035
Well Name: 003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10173
API Well Number: 177014022000	Drilling Operator: CENTURY OFFSHORE MANAGEMENT	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 9300 - 11970	Water Depth: 74
Public Info Code: Y 02-AUG-1999	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9300 / 8244	DEF AT first sample examined	DEF IN 4
9600 / 8467	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF IN 4
11100 / 9584	POS AT Upper Miocene (Messinian) Textularia "X"	DEF IN 4
11970 / 10133	DEF AT last sample examined	DEF IN 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 368	Date of Summary: 24-OCT-1996	First Sample Examined: 0
Lease Number: G05315	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11300
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 9484
API Well Number: 177014019000	Drilling Operator: CENTURY OFFSHORE MANAGEMENT	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 75
Public Info Code: Y 07-JUL-1997	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9110 / 8169	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
10400 / 8995	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 370	Date of Summary: 17-JAN-1983	First Sample Examined: 0
Lease Number: G04092	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8917
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 8917
API Well Number: 177014011100	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 97
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 70
Public Info Code: Y 06-JUL-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6400 / 5195	POS AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 376
 Lease Number: G03764
 Well Name: 001
 API Well Number: 177014009700
 Paleo Report Num: 1 of 1
 Public Info Code: Y 31-MAY-1983

Date of Summary: 28-OCT-1981
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: HAMILTON BROTHERS OIL COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 7257
 Borehole TVD: 7252
 Rkb Elevation: 71
 Water Depth: 72
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3710 / 3710	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
5140 / 5139	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
7090 / 7085	POS AT Upper Miocene (Tortonian) Discorbis 12	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 379	Date of Summary: 29-AUG-1983	First Sample Examined: 0
Lease Number: G05016	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9344
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 7111
API Well Number: 177014012700	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 69
Public Info Code: Y 30-MAR-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4970 / 4763	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 379	Date of Summary: 22-FEB-1988	First Sample Examined: 0
Lease Number: G05016	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7700
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 7700
API Well Number: 177014019800	Drilling Operator: HALL-HOUSTON OIL COMPANY	Rkb Elevation: 75
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 68
Public Info Code: Y 30-MAR-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7432 / 7432	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 381	Date of Summary: 22-APR-1985	First Sample Examined: 3030
Lease Number: G06586	Source of Paleo: OPERATOR	Borehole MD: 13000
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 13000
API Well Number: 177014016500	Drilling Operator: ANADARKO E&P COMPANY LP	Rkb Elevation: 81
Paleo Report Num: 1 of 2	Sample Range: 3030 - 12990	Water Depth: 68
Public Info Code: Y 21-MAY-1986	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3030 / 3030	DEF AT first sample examined	DEF IN 1
4320 / 4320	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
4830 / 4830	DEF AT - - - - -	DEF AT 3
5340 / 5340	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
5850 / 5850	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 3
6240 / 6240	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
6780 / 6780	DEF AT - - - - -	DEF AT 4
6810 / 6810	POS AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 4
7260 / 7260	DEF AT - - - - -	DEF AT 5
9030 / 9030	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 5
9540 / 9540	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 6
10650 / 10650	DEF IN Upper Miocene (Tortonian) Uvigerina 3	DEF AT 6
11580 / 11580	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 6
11910 / 11910	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 6
12210 / 12210	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT 6
12990 / 12990	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 381	Date of Summary: 11-APR-1986	First Sample Examined: 3030
Lease Number: G06586	Source of Paleo: OPERATOR	Borehole MD: 13000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 13000
API Well Number: 177014016500	Drilling Operator: ANADARKO E&P COMPANY LP	Rkb Elevation: 81
Paleo Report Num: 2 of 2	Sample Range: 3030 - 12990	Water Depth: 68
Public Info Code: Y 21-MAY-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark: Paleo from phone conversation with Doak Wilson

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3030 / 3030	DEF AT first sample examined	DEF AT
4320 / 4320	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
6240 / 6240	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
9030 / 9030	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
12210 /12210	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF AT
12990 /12990	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 384	Date of Summary: 15-APR-1986	First Sample Examined: 4000
Lease Number: G06588	Source of Paleo: OPERATOR	Borehole MD: 9729
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9729
API Well Number: 177014016800	Drilling Operator: TEXACO INC	Rkb Elevation: 100
Paleo Report Num: 1 of 2	Sample Range: 4000 - 6220	Water Depth: 85
Public Info Code: Y 28-JUL-1987	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4000 / 3998	DEF AT first sample examined	DEF AT 1
4720 / 4718	DEF AT Arenaceous fauna (local marker)	DEF AT 1
4840 / 4838	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 1
4900 / 4898	DEF AT - - - - -	DEF AT 2
4960 / 4958	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 2
5680 / 5678	DEF AT local marker foram increase	DEF AT 2
6130 / 6128	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
6220 / 6218	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 384	Date of Summary: 15-APR-1986	First Sample Examined: 4000
Lease Number: G06588	Source of Paleo: OPERATOR	Borehole MD: 9729
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9729
API Well Number: 177014016800	Drilling Operator: TEXACO INC	Rkb Elevation: 100
Paleo Report Num: 2 of 2	Sample Range: 4000 - 9730	Water Depth: 85
Public Info Code: Y 28-JUL-1987	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: Sidetrack report

MD / TVD	Paleo Top Description	Ecozone
4000 / 3998	DEF AT first sample examined	DEF AT
4660 / 4658	DEF AT Arenaceous fauna (local marker)	DEF AT
4810 / 4808	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
5020 / 5018	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
5680 / 5678	DEF AT local marker foram increase	DEF AT
5980 / 5978	DEF AT -----	DEF AT 2
6100 / 6098	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
6391 / 6389	DEF AT -----	DEF AT 2
6561 / 6559	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT 3
6651 / 6649	DEF AT -----	DEF AT 2
6861 / 6859	DEF AT -----	DEF AT 3
6951 / 6949	POS AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 3
7001 / 6999	DEF AT -----	DEF AT 2
7490 / 7488	DEF AT poor sample interval top	POS AT 2
7640 / 7638	DEF AT poor sample interval bottom	POS AT 2
7670 / 7668	DEF AT Upper Miocene (Messinian) Textularia tatumi	POS AT 2
8040 / 8038	DEF AT -----	DEF AT 3
8370 / 8367	POS AT Upper Miocene (Tortonian) Globorotalia acostaensis (coiling change right/left)	DEF AT 3
8790 / 8786	DEF AT Upper Miocene (Tortonian) Bigenerina irregularis / 6	DEF AT 3
9010 / 9006	DEF AT foram flood	DEF AT 4
9191 / 9187	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
9280 / 9275	DEF AT Upper Miocene (Tortonian) Globorotalia linguaensis	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 384	Date of Summary: 15-APR-1986	First Sample Examined: 4000
Lease Number: G06588	Source of Paleo: OPERATOR	Borehole MD: 9729
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9729
API Well Number: 177014016800	Drilling Operator: TEXACO INC	Rkb Elevation: 100
Paleo Report Num: 2 of 2	Sample Range: 4000 - 9730	Water Depth: 85
Public Info Code: Y 28-JUL-1987	Ecozone Eq MMS: Y	Paleo ID: 003

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9610 / 9603	DEF AT Arenaceous fauna (local marker)	DEF AT 4
9730 /	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 392	Date of Summary: 08-OCT-1984	First Sample Examined: 0
Lease Number: G05316	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9923
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 8927
API Well Number: 177014015400	Drilling Operator: DELMAR OPERATING INC PM	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 84
Public Info Code: Y 28-JUN-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5300 / 4868	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
5480 / 5022	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
7010 / 6340	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 393	Date of Summary: 27-FEB-1981	First Sample Examined: 1200
Lease Number: G04195	Source of Paleo: OPERATOR	Borehole MD: 10172
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10172
API Well Number: 177014009100	Drilling Operator: CONOCOPHILLIPS COMPANY	Rkb Elevation: 76
Paleo Report Num: 1 of 1	Sample Range: 1200 - 10160	Water Depth: 75
Public Info Code: Y 31-DEC-1984	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1200 / 1200	DEF AT first sample examined	DEF IN 1
4860 / 4860	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 1
5370 / 5370	DEF AT faunal change (no faunal increase)	DEF AT 3
5490 / 5490	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
6840 / 6840	DEF AT sample gap top	POS AT 3
7110 / 7110	DEF AT sample gap bottom	DEF AT 3
7320 / 7320	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
7650 / 7650	DEF AT faunal change (no faunal increase)	DEF AT 5
9800 / 9799	DEF AT faunal change (no faunal increase)	DEF AT 6
10160 /10159	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 396
 Lease Number: G08635
 Well Name: 001
 API Well Number: 177014024700
 Paleo Report Num: 1 of 1
 Public Info Code: Y 31-JUL-1992

Date of Summary: 15-JUN-1991
 Source of Paleo: OPERATOR
 Paleo Done By: OPERATOR
 Drilling Operator: MOBIL OIL EXPLORATION & PRODUC
 Sample Range: 0 - 0
 Ecozone Eq MMS: Y

First Sample Examined: 0
 Borehole MD: 8002
 Borehole TVD: 8001
 Rkb Elevation: 96
 Water Depth: 79
 Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2200 / 2200	DEF AT faunal change (no faunal increase)	DEF AT 1
4840 / 4840	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
5110 / 5110	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 2
5590 / 5590	DEF AT faunal change (no faunal increase)	DEF AT 4
5650 / 5650	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
7750 / 7749	DEF AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 398	Date of Summary: 03-MAR-1989	First Sample Examined: 3080
Lease Number: G08634	Source of Paleo: OPERATOR	Borehole MD: 9260
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7702
API Well Number: 177014021701	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 99
Paleo Report Num: 1 of 2	Sample Range: 3080 - 9260	Water Depth: 85
Public Info Code: Y 31-JUL-1992	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3080 / 3080	DEF AT first sample examined	DEF IN 1
3590 / 3587	DEF AT - - - - -	DEF AT 2
4640 / 4499	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
5540 / 5129	DEF AT - - - - -	DEF AT 3
6380 / 5707	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
6440 / 5749	POS AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 4
9260 / 7702	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 398	Date of Summary: 03-MAR-1989	First Sample Examined: 3080
Lease Number: G08634	Source of Paleo: OPERATOR	Borehole MD: 9260
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7702
API Well Number: 177014021701	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 99
Paleo Report Num: 2 of 2	Sample Range: 3080 - 9260	Water Depth: 85
Public Info Code: Y 31-JUL-1992	Ecozone Eq MMS:	Paleo ID: 003

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3080 / 3080	DEF AT first sample examined	DEF AT
3530 / 3528	POS AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
4340 / 4264	DEF AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT
6500 / 5791	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT
9260 / 7702	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 398	Date of Summary: 22-FEB-1989	First Sample Examined: 3030
Lease Number: G08636	Source of Paleo: OPERATOR	Borehole MD: 7868
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7701
API Well Number: 177014021700	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 99
Paleo Report Num: 1 of 1	Sample Range: 3030 - 7860	Water Depth: 85
Public Info Code: Y 31-JUL-1992	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3030 / 3030	DEF AT first sample examined	DEF AT 1
4500 / 4500	DEF AT faunal change (no faunal increase)	DEF AT 2
4530 / 4530	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
5730 / 5687	DEF AT faunal change (no faunal increase)	DEF AT 3
5760 / 5715	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
5850 / 5800	DEF AT faunal change (no faunal increase)	DEF AT 4
5970 / 5912	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 4
7860 / 7693	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 402	Date of Summary: 15-AUG-1990	First Sample Examined: 4120
Lease Number: G08408	Source of Paleo: OPERATOR	Borehole MD: 8500
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 8500
API Well Number: 177014023000	Drilling Operator: UNION EXPLORATION PARTNERS LTD	Rkb Elevation: 86
Paleo Report Num: 1 of 1	Sample Range: 4120 - 8500	Water Depth: 91
Public Info Code: Y 31-MAY-1991	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4120 /	DEF AT first sample examined	DEF AT 1
4121 /	DEF IN Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT 1
4210 /	POS AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 1
4600 /	DEF IN Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT 2
4810 /	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 2
4840 /	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 2
4900 /	DEF AT -----	DEF AT 3
4930 /	DEF AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT 3
4990 /	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 3
5020 /	DEF IN Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 4
5700 /	DEF AT -----	DEF AT 3
6010 /	DEF AT -----	DEF AT 2
6400 /	DEF AT -----	DEF AT 3
6760 /	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 4
7210 /	DEF AT -----	DEF AT 2
7360 /	DEF AT -----	DEF AT 4
7660 /	POS AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 4
7840 /	DEF AT -----	DEF AT 2
8050 /	DEF AT Upper Miocene (Messinian) Discoaster quinquerramus	DEF AT 2
8500 /	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 405	Date of Summary: 30-DEC-1975	First Sample Examined: 3500
Lease Number: G03280	Source of Paleo: OPERATOR	Borehole MD: 9630
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9630
API Well Number: 177014000800	Drilling Operator: SKELLY OIL COMPANY	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 3500 - 9627	Water Depth: 90
Public Info Code: Y 08-FEB-1986	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3500 / 3500	DEF AT first sample examined	DEF IN 2
3710 / 3710	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF IN 2
5480 / 5480	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
5570 / 5570	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT 2
5720 / 5720	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 3
7340 / 7340	DEF AT local marker deep water fauna	DEF AT 4
7460 / 7460	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 4
7500 / 7500	DEF AT local marker foram decrease	DEF AT 4
8300 / 8299	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT 4
8330 / 8329	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
8990 / 8989	DEF AT Eggerella sp. (local marker)	DEF AT 4
9110 / 9109	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
9440 / 9439	DEF AT Lower Pliocene (Zanclian) Sphaeroidinellopsis multiloba	DEF AT 4
9627 / 9626	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 405	Date of Summary: 06-MAY-1993	First Sample Examined: 0
Lease Number: G03280	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8857
Well Name: 004	Paleo Done By: OPERATOR	Borehole TVD: 8857
API Well Number: 177014026100	Drilling Operator: ENRON CORP	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 93
Public Info Code: Y 01-AUG-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5990 / 5983	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
7760 / 7750	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 405	Date of Summary: 21-AUG-1978	First Sample Examined: 4000
Lease Number: G03280	Source of Paleo: OPERATOR	Borehole MD: 7942
Well Name: A003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7331
API Well Number: 177014005400	Drilling Operator: FOUR STAR OIL & GAS COMPANY	Rkb Elevation: 106
Paleo Report Num: 1 of 1	Sample Range: 4000 - 7360	Water Depth: 88
Public Info Code: Y 31-AUG-1988	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4000 / 3818	DEF AT first sample examined	DEF IN 2
5560 / 5171	DEF AT - - - - -	DEF AT 3
5620 / 5224	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
5740 / 5329	DEF AT local marker (general)	DEF AT 4
7360 / 6799	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 406	Date of Summary: 28-NOV-1983	First Sample Examined: 3540
Lease Number: G03281	Source of Paleo: OPERATOR	Borehole MD: 11382
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8732
API Well Number: 177014013401	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 3540 - 11380	Water Depth: 90
Public Info Code: Y 08-JAN-1985	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3540 / 3073	DEF AT first sample examined	DEF AT 2
7390 / 5655	DEF AT faunal change (no faunal increase)	DEF AT 3
7509 / 5736	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 3
7510 / 5736	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
8789 / 6663	DEF IN Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 3
8790 / 6664	DEF AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT 3
8970 / 6808	DEF AT faunal change (no faunal increase)	DEF AT 2
10090 / 7720	DEF AT faunal change (no faunal increase)	DEF AT 3
10840 / 8326	DEF AT faunal change (no faunal increase)	DEF AT 4
10900 / 8372	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 4
11380 / 8730	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 406	Date of Summary: 30-AUG-1999	First Sample Examined: 0
Lease Number: G11789	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11360
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 8664
API Well Number: 177014023800	Drilling Operator: NEWFIELD EXPLORATION GULF COAST LLC	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 89
Public Info Code: Y 11-JAN-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6800 / 5376	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
7500 / 5856	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
9900 / 7594	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 406	Date of Summary: 19-JUL-1999	First Sample Examined: 0
Lease Number: G11789	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11512
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 8703
API Well Number: 177014025600	Drilling Operator: NEWFIELD EXPLORATION GULF COAST LLC	Rkb Elevation: 81
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 90
Public Info Code: Y 11-JAN-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11264 / 8557	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 409	Date of Summary: 07-JUN-1976	First Sample Examined: 4500
Lease Number: G03282	Source of Paleo: OPERATOR	Borehole MD: 9308
Well Name: A001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9306
API Well Number: 177014001400	Drilling Operator: GULF OIL CORPORATION	Rkb Elevation: 90
Paleo Report Num: 1 of 2	Sample Range: 4500 - 9300	Water Depth: 92
Public Info Code: Y 02-JUL-1986	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4500 / 4499	DEF AT first sample examined	DEF IN 2
4530 / 4530	POS IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 2
4680 / 4680	POS AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF IN 2
5700 / 5700	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
5730 / 5730	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
6060 / 6060	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
6840 / 6840	POS AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF AT 3
7260 / 7259	POS AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 3
7739 / 7738	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
7740 / 7739	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 4
8280 / 8279	DEF AT Cyclamina cancellata (local marker)	DEF AT 4
8490 / 8489	DEF AT Bathysiphon fauna	DEF AT 5
9000 / 8998	DEF AT Cyclamina cancellata (local marker)	DEF AT 5
9060 / 9058	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 5
9300 / 9298	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 409
Lease Number: G03282
Well Name: A001
API Well Number: 177014001400
Paleo Report Num: 2 of 2
Public Info Code: Y 02-JUL-1978

Date of Summary: 23-SEP-1979
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: LEE LATTA
Drilling Operator: GULF OIL CORPORATION
Sample Range: 4500 - 9300
Ecozone Eq MMS: Y

First Sample Examined: 4500
Borehole MD: 9308
Borehole TVD: 9306
Rkb Elevation: 90
Water Depth: 92
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4500 / 4499	DEF AT first sample examined	DEF AT
4501 / 4500	POS IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
5550 / 5550	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
5940 / 5940	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF IN 2
6059 / 6059	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
6060 / 6060	DEF AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF AT 3
6870 / 6870	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 3
7410 / 7409	DEF IN Lower Pliocene (Zanclian) Cibicides marsi	DEF AT 4
7739 / 7738	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 4
7740 / 7739	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
7800 / 7799	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 4
9300 / 9298	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 409	Date of Summary: 02-MAR-1989	First Sample Examined: 0
Lease Number: G03282	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8243
Well Name: A005	Paleo Done By: OPERATOR	Borehole TVD: 7250
API Well Number: 177014021400	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 92
Public Info Code: Y 31-JAN-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6050 / 5472	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 413	Date of Summary: 20-MAR-1984	First Sample Examined: 6000
Lease Number: G05317	Source of Paleo: OPERATOR	Borehole MD: 10308
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10307
API Well Number: 177014014400	Drilling Operator: CORPUS CHRISTI OIL AND GAS CO	Rkb Elevation: 78
Paleo Report Num: 1 of 1	Sample Range: 6000 - 10308	Water Depth: 92
Public Info Code: Y 24-DEC-1986	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6000 / 6000	DEF AT first sample examined	DEF AT 4
6001 / 6001	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
8130 / 8130	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 4
10200 /10199	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
10230 /10229	DEF AT - - - - -	DEF AT 5
10308 /10307	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 414	Date of Summary: 27-SEP-1976	First Sample Examined: 2990
Lease Number: G02844	Source of Paleo: OPERATOR	Borehole MD: 11390
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11390
API Well Number: 177014000700	Drilling Operator: AMERICAN PETROFINA EXPLORATION	Rkb Elevation: 93
Paleo Report Num: 1 of 2	Sample Range: 2990 - 11160	Water Depth: 100
Public Info Code: Y 30-NOV-1977	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2990 / 2990	DEF AT first sample examined	POS AT 3
5460 / 5459	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	POS AT 3
6090 / 6089	DEF AT - - - - -	DEF AT 3
6390 / 6389	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
8100 / 8099	DEF AT Upper Pliocene (Piacenzian) Cyclamina sp.	DEF AT 4
9420 / 9419	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 4
9960 / 9959	DEF AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF AT 4
10200 /10199	DEF AT local marker foram decrease	DEF AT 4
10350 /10349	DEF AT local marker benthic foram increase	DEF AT 4
10440 /10439	POS AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 4
10590 /10589	POS AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 4
10740 /10739	DEF AT - - - - -	DEF AT 5
11040 /11039	DEF IN Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 6
11070 /11069	DEF AT Bathysiphon fauna	DEF AT 6
11160 /11158	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 414	Date of Summary: 30-MAR-1984	First Sample Examined: 2990
Lease Number: G02844	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 11390
Well Name: 001	Paleo Done By: MARK BLOEMKER	Borehole TVD: 11390
API Well Number: 177014000700	Drilling Operator: ATOFINA PETROCHEMICALS INC	Rkb Elevation: 93
Paleo Report Num: 2 of 2	Sample Range: 2990 - 11160	Water Depth: 100
Public Info Code: Y 30-NOV-1977	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2990 / 2990	DEF AT first sample examined	DEF IN 2
3500 / 3500	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
4890 / 4889	POS AT local marker foram increase	DEF IN 2
5190 / 5189	DEF AT poor sample interval top	DEF AT 2
5340 / 5339	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
5520 / 5519	DEF AT poor sample interval bottom	DEF AT 2
6120 / 6119	DEF AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT 3
6150 / 6149	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT 3
6300 / 6299	DEF AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF AT 3
6390 / 6389	DEF AT - - - - -	DEF AT 4
6420 / 6419	DEF IN Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 4
6690 / 6689	DEF AT local marker benthic foram increase	DEF AT 3
7200 / 7199	DEF AT local marker benthic foram increase	DEF AT 3
7380 / 7379	DEF AT local marker benthic foram increase	DEF AT 3
8220 / 8219	DEF AT Arenaceous fauna (local marker)	DEF AT 3
8490 / 8489	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 3
8580 / 8579	DEF AT local marker foram decrease	DEF IN 2
9060 / 9059	DEF AT poor sample interval top	POS IN 2
9240 / 9239	DEF AT oxidized shale	DEF IN 2
9390 / 9389	DEF AT poor sample interval bottom	DEF IN 2
9420 / 9419	DEF AT Arenaceous fauna (local marker)	DEF IN 3
10260 / 10259	DEF AT local marker foram increase	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 414	Date of Summary: 30-MAR-1984	First Sample Examined: 2990
Lease Number: G02844	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 11390
Well Name: 001	Paleo Done By: MARK BLOEMKER	Borehole TVD: 11390
API Well Number: 177014000700	Drilling Operator: ATOFINA PETROCHEMICALS INC	Rkb Elevation: 93
Paleo Report Num: 2 of 2	Sample Range: 2990 - 11160	Water Depth: 100
Public Info Code: Y 30-NOV-1977	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10350 /10349	DEF AT Arenaceous fauna (local marker)	DEF AT 3
10590 /10589	POS AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 4
10740 /10739	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 5
10890 /10889	DEF AT Lower Pliocene (Zanclian) Sphaeroidinellopsis multiloba	DEF AT 6
11070 /11069	DEF AT local marker foram decrease	DEF AT 6
11130 /11129	DEF AT last sample examined	DEF AT 6

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 414	Date of Summary: 26-APR-1984	First Sample Examined: 0
Lease Number: G05318	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9751
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9751
API Well Number: 177014014300	Drilling Operator: PG&E RESOURCES OFFSHORE CO	Rkb Elevation: 78
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 90
Public Info Code: Y 22-OCT-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3800 / 3800	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
4800 / 4800	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
5600 / 5600	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
9600 / 9600	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 414	Date of Summary: 30-JUN-1987	First Sample Examined: 0
Lease Number: G05318	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10516
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 9000
API Well Number: 177014018500	Drilling Operator: CORPUS CHRISTI OIL AND GAS CO	Rkb Elevation: 81
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 90
Public Info Code: Y 22-OCT-1992	Ecozone Eq MMS:	Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3950 / 3555	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
5070 / 4390	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
5920 / 5065	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 415	Date of Summary: 06-DEC-1990	First Sample Examined: 0
Lease Number: G09419	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 3500
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 3500
API Well Number: 177014024300	Drilling Operator: NEWFIELD EXPLORATION COMPANY	Rkb Elevation: 89
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 97
Public Info Code: Y 29-JUN-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2138 / 2138	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
3292 / 3292	DEF IN Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 417
Lease Number: G05320
Well Name: 001
API Well Number: 177014016000
Paleo Report Num: 1 of 1
Public Info Code: Y 30-JUN-1988

Date of Summary: 09-JAN-1985
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: HESS CORPORATION
Sample Range: 1170 - 11970
Ecozone Eq MMS:

First Sample Examined: 1170
Borehole MD: 11976
Borehole TVD: 11973
Rkb Elevation: 95
Water Depth: 97
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1170 / 1170	DEF AT first sample examined	DEF IN 2
5340 / 5340	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF IN 2
6630 / 6630	DEF AT -----	DEF AT 3
7860 / 7859	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
8220 / 8219	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 4
9780 / 9779	DEF AT -----	DEF AT 5
9930 / 9929	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 5
10050 /10049	DEF AT -----	DEF AT 6
10110 /10109	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 6
11370 /11367	DEF AT Upper Miocene (Messinian) Globorotalia juanai	DEF AT 6
11970 /11966	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 418	Date of Summary: 16-FEB-1995	First Sample Examined: 0
Lease Number: G14332	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 7671
API Well Number: 177014028300	Drilling Operator: EP OPERATING LIMITED PARTNER	Rkb Elevation: 76
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 85
Public Info Code: Y 30-APR-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5757 / 5636	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 421
 Lease Number: G05322
 Well Name: A001
 API Well Number: 177014017200
 Paleo Report Num: 1 of 1
 Public Info Code: Y 01-DEC-1995

Date of Summary: 04-DEC-1985
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: MOBIL OIL EXPLORATION & PRODUC
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 9935
 Borehole TVD: 9935
 Rkb Elevation: 98
 Water Depth: 100
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6970 / 6969	POS AT Upper Pliocene (Gelasian) Globorotalia praehirsuta	DEF AT
7330 / 7329	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
8530 / 8528	POS IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT
8740 / 8735	POS AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT
9370 / 9344	POS AT Middle Miocene	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 424
Lease Number: G03510
Well Name: 001
API Well Number: 177014006400
Paleo Report Num: 1 of 1
Public Info Code: Y 31-JUL-1982

Date of Summary: 04-JAN-1979
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: FOUR STAR OIL & GAS COMPANY
Sample Range: 1220 - 8330
Ecozone Eq MMS: Y

First Sample Examined: 1220
Borehole MD: 8336
Borehole TVD: 8336
Rkb Elevation: 80
Water Depth: 100
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1220 /	DEF AT first sample examined	DEF IN 2
2660 /	DEF AT sample gap top	POS IN 2
2840 /	DEF AT sample gap bottom	DEF IN 2
2870 /	DEF AT sample gap top	POS IN 2
3020 /	DEF AT sample gap bottom	DEF IN 2
4670 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF IN 2
5420 /	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
6590 /	DEF AT -----	DEF AT 4
8120 /	DEF AT -----	DEF AT 5
8150 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 5
8330 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 425	Date of Summary: 20-APR-1983	First Sample Examined: 4250
Lease Number: G11796	Source of Paleo: OPERATOR	Borehole MD: 9221
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8484
API Well Number: 177014012800	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 4250 - 9217	Water Depth: 102
Public Info Code: Y 17-MAY-1993	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4250 / 4028	DEF AT first sample examined	DEF IN 2
5810 / 5309	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF IN 2
6110 / 5569	DEF AT local marker benthic foram increase	DEF AT 3
6290 / 5727	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
6350 / 5780	DEF AT Upper Pliocene (Piacenzian) Cyclamina sp.	DEF AT 4
7430 / 6757	DEF AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF AT 4
8000 / 7291	DEF AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT 4
9140 / 8404	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 4
9170 / 8433	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 6
9217 / 8479	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 425	Date of Summary: 02-NOV-1983	First Sample Examined: 4890
Lease Number: G11796	Source of Paleo: OPERATOR	Borehole MD: 8783
Well Name: 004	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 6850
API Well Number: 177014013500	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 98
Paleo Report Num: 1 of 2	Sample Range: 4890 - 6090	Water Depth: 102
Public Info Code: Y 30-NOV-1993	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4890 / 4013	DEF AT first sample examined	DEF IN 1
5220 / 4254	POS AT - - - - -	DEF AT 2
6090 / 4862	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 425
 Lease Number: G11796
 Well Name: 004
 API Well Number: 177014013500
 Paleo Report Num: 2 of 2
 Public Info Code: Y 30-NOV-1993

Date of Summary: 02-NOV-1983
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: PLACID OIL COMPANY
 Sample Range: 5640 - 8790
 Ecozone Eq MMS: Y

First Sample Examined: 5640
 Borehole MD: 8783
 Borehole TVD: 6850
 Rkb Elevation: 98
 Water Depth: 102
 Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5640 / 4558	DEF AT first sample examined	DEF AT 2
6570 / 5192	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
7680 / 5964	DEF AT -----	DEF AT 3
7830 / 6085	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
8665 / 6808	DEF AT -----	DEF AT 4
8790 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 425	Date of Summary: 16-NOV-1982	First Sample Examined: 4030
Lease Number: G11796	Source of Paleo: OPERATOR	Borehole MD: 7966
Well Name: A001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7962
API Well Number: 177014012000	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 4030 - 7967	Water Depth: 102
Public Info Code: Y 13-DEC-1992	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4030 / 4030	DEF AT first sample examined	POS IN 2
4031 / 4031	DEF IN cement	POS IN 2
4060 / 4060	DEF AT -----	DEF IN 2
5140 / 5140	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
5920 / 5920	DEF AT -----	DEF AT 3
6130 / 6130	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
7420 / 7416	DEF AT -----	DEF AT 4
7795 / 7791	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
7930 / 7926	DEF AT -----	DEF AT 6
7967 /	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 425	Date of Summary: 04-OCT-1983	First Sample Examined: 4360
Lease Number: G11796	Source of Paleo: OPERATOR	Borehole MD: 7360
Well Name: A002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 6447
API Well Number: 177014013101	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 99
Paleo Report Num: 1 of 1	Sample Range: 4360 - 8910	Water Depth: 102
Public Info Code: Y 27-DEC-1997	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4360 / 3619	DEF AT first sample examined	DEF IN 2
6670 / 5757	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
7720 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 2
7810 /	DEF AT -----	DEF AT 3
8440 /	DEF AT -----	DEF AT 4
8910 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 426	Date of Summary: 05-OCT-1977	First Sample Examined: 0
Lease Number: G02845	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8303
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 8303
API Well Number: 177014003400	Drilling Operator: TEXACO INC	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 104
Public Info Code: Y 04-NOV-1987	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6140 / 6140	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT
6170 / 6170	DEF AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF AT
8180 / 8180	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 426
 Lease Number: G02845
 Well Name: 002
 API Well Number: 177014017900
 Paleo Report Num: 1 of 1
 Public Info Code: Y 18-NOV-1996

Date of Summary: 17-NOV-1986
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: SOCO OFFSHORE INC
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 10300
 Borehole TVD: 10300
 Rkb Elevation: 96
 Water Depth: 100
 Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2140 / 2140	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
4855 / 4855	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
8420 / 8418	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 426	Date of Summary: 13-JAN-1981	First Sample Examined: 2600
Lease Number: G02845	Source of Paleo: OPERATOR	Borehole MD: 8507
Well Name: A003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8327
API Well Number: 177014009400	Drilling Operator: XTO OFFSHORE INC	Rkb Elevation: 108
Paleo Report Num: 1 of 1	Sample Range: 2600 - 8507	Water Depth: 100
Public Info Code: Y 05-FEB-1991	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
2600 / 2558	DEF AT first sample examined	DEF AT 2
2601 / 2559	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
4160 / 4050	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
4430 / 4308	DEF AT sample gap top	POS AT 2
5120 / 4963	DEF AT sample gap bottom	DEF AT 2
5270 / 5106	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
5300 / 5134	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
5929 / 5750	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT 3
5930 / 5751	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
6060 / 5881	DEF AT local marker foram decrease	DEF AT 3
6359 / 6180	DEF AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF AT 3
6360 / 6181	POS AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF AT 3
7780 / 7600	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 4
8050 / 7870	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 4
8230 / 8050	POS AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 4
8350 / 8170	DEF AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT 5
8409 / 8229	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 6
8410 / 8230	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 6
8507 / 8327	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 426	Date of Summary: 24-OCT-1980	First Sample Examined: 1070
Lease Number: G02846	Source of Paleo: OPERATOR	Borehole MD: 8050
Well Name: A001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7778
API Well Number: 177014009000	Drilling Operator: XTO OFFSHORE INC	Rkb Elevation: 103
Paleo Report Num: 1 of 1	Sample Range: 1070 - 8030	Water Depth: 100
Public Info Code: Y 17-NOV-1990	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1070 / 1070	DEF AT first sample examined	DEF IN 2
1340 / 1340	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
2600 / 2597	DEF AT sample gap top	POS AT 2
3380 / 3376	DEF AT sample gap bottom	DEF AT 2
4820 / 4769	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
5090 / 5017	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
5870 / 5731	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT 3
6620 / 6427	DEF AT local marker deep water fauna	DEF IN 4
6890 / 6681	DEF AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT 5
7939 / 7673	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 6
7940 / 7674	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 6
8030 / 7759	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 426
Lease Number: G02846
Well Name: A002
API Well Number: 177014009300
Paleo Report Num: 1 of 1
Public Info Code: Y 24-DEC-1990

Date of Summary: 05-DEC-1980
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: XTO OFFSHORE INC
Sample Range: 1000 - 6964
Ecozone Eq MMS: Y

First Sample Examined: 1000
Borehole MD: 6969
Borehole TVD: 6504
Rkb Elevation: 108
Water Depth: 100
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 / 1000	DEF AT first sample examined	DEF IN 2
1001 / 1001	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF IN 2
1900 / 1895	POS AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 2
4030 / 3823	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF IN 2
5020 / 4716	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF IN 2
5500 / 5151	POS AT Upper Pliocene (Gelasian) Bolivina impercata / "P"	DEF IN 2
5830 / 5451	DEF AT - - - - -	DEF AT 3
6100 / 5698	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT 3
6310 / 5892	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
6880 / 6421	POS AT Lower Pliocene (Zanclian) Cibicides marsi	DEF IN 3
6964 / 6500	DEF AT last sample examined	DEF IN 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 427	Date of Summary: 08-MAY-1978	First Sample Examined: 880
Lease Number: G02846	Source of Paleo: OPERATOR	Borehole MD: 9191
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8191
API Well Number: 177014004000	Drilling Operator: XTO OFFSHORE INC	Rkb Elevation: 91
Paleo Report Num: 1 of 2	Sample Range: 880 - 8410	Water Depth: 99
Public Info Code: Y 06-JUN-1988	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
880 / 880	DEF AT first sample examined	POS IN 2
910 / 910	DEF AT local marker benthic foram increase	DEF IN 2
970 / 970	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF IN 2
3580 / 3312	DEF AT sample gap top	POS IN 2
5440 / 4859	DEF AT sample gap bottom	DEF IN 2
5590 / 4990	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
6340 / 5641	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
7150 / 6353	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 4
7210 / 6407	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
8409 / 7481	POS AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT 4
8410 / 7482	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 427	Date of Summary: 08-MAY-1978	First Sample Examined: 7898
Lease Number: G02846	Source of Paleo: OPERATOR	Borehole MD: 9191
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8191
API Well Number: 177014004000	Drilling Operator: XTO OFFSHORE INC	Rkb Elevation: 91
Paleo Report Num: 2 of 2	Sample Range: 7898 - 9121	Water Depth: 99
Public Info Code: Y 06-JUN-1988	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7898 / 7031	DEF AT first sample examined	DEF AT 4
8410 / 7482	POS AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT 4
8650 / 7697	DEF AT - - - - -	DEF AT 5
8709 / 7750	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 6
8710 / 7751	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 6
8950 / 7968	DEF AT Cyclammia cancellata (local marker)	DEF AT 6
9121 / 8123	DEF AT last sample examined	DEF AT 6

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 431	Date of Summary: 25-JAN-1985	First Sample Examined: 0
Lease Number: G04196	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 6933
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 6370
API Well Number: 177014015601	Drilling Operator: TXP OPERATING COMPANY	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 97
Public Info Code: Y 28-DEC-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1380 / 1026	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
5250 / 4708	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
6030 / 5470	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
6933 / 6370	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 433	Date of Summary: 23-MAR-1967	First Sample Examined: 4490
Lease Number: G00927	Source of Paleo: OPERATOR	Borehole MD: 8500
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 8500
API Well Number: 177010002000	Drilling Operator: TEXACO INC	Rkb Elevation: 76
Paleo Report Num: 1 of 1	Sample Range: 630 - 8499	Water Depth: 107
Public Info Code: Y 26-MAY-1967	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4490 /	DEF AT first sample examined	DEF AT 1
5210 /	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT 1
5500 /	DEF AT poor sample interval top	DEF AT 1
5840 /	POS AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF AT 1
5841 /	POS IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 1
5870 /	DEF AT -----	DEF AT 2
5960 /	DEF AT -----	DEF AT 3
6070 /	DEF AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF AT 3
8130 /	DEF AT Arenaceous fauna (local marker)	DEF AT 3
8131 /	POS AT Upper Pliocene (Piacenzian) Textularia 1	DEF AT 3
8460 /	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 4
8461 /	POS AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 4
8462 /	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
8498 /	DEF AT poor sample interval bottom	DEF AT 4
8499 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 433	Date of Summary: 03-FEB-1992	First Sample Examined: 0
Lease Number: G05324	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7670
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 7670
API Well Number: 177014020500	Drilling Operator: FMP OPERATING COMPANY A LIMIT	Rkb Elevation: 106
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 113
Public Info Code: Y 17-DEC-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6708 / 6707	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
7599 / 7598	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 435	Date of Summary: 02-OCT-1990	First Sample Examined: 3000
Lease Number: G11798	Source of Paleo: OPERATOR	Borehole MD: 7000
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7000
API Well Number: 177014024000	Drilling Operator: FIRST ENERGY CORPORATION	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 3000 - 7000	Water Depth: 103
Public Info Code: Y 30-APR-1995	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3000 / 3000	DEF AT first sample examined	DEF IN 1
3810 / 3810	DEF AT Turtle Grass fauna = Amphistegina Mound	POS AT 2
4410 / 4410	DEF AT Turtle Grass fauna = Amphistegina Mound	POS AT 2
4560 / 4560	DEF AT Turtle Grass fauna = Amphistegina Mound	POS AT 2
6360 / 6360	DEF AT pyrite	POS AT 2
6420 / 6420	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	POS AT 2
6540 / 6540	DEF AT faunal change (no faunal increase)	DEF AT 3
6570 / 6570	DEF AT local marker foram decrease	DEF AT 3
7000 / 7000	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 435	Date of Summary: 06-NOV-1998	First Sample Examined: 0
Lease Number: G17797	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12600
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12595
API Well Number: 177014030500	Drilling Operator: EL PASO PRODUCTION GOM INC	Rkb Elevation: 97
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 117
Public Info Code: Y 21-APR-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12000 /11995	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 436	Date of Summary: 05-JUL-1977	First Sample Examined: 4944
Lease Number: G02540	Source of Paleo: OPERATOR	Borehole MD: 10641
Well Name: A001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9525
API Well Number: 177014002500	Drilling Operator: FOUR STAR OIL & GAS COMPANY	Rkb Elevation: 99
Paleo Report Num: 1 of 2	Sample Range: 4944 - 10641	Water Depth: 116
Public Info Code: Y 30-APR-1995	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4944 / 4492	DEF AT first sample examined	DEF IN 2
6440 / 5734	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
7940 / 7056	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
10520 / 9402	DEF AT - - - - -	DEF AT 5
10597 / 9472	DEF AT pyrite	DEF AT 4
10641 / 9511	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 436
Lease Number: G02540
Well Name: A001
API Well Number: 177014002500
Paleo Report Num: 2 of 2
Public Info Code: Y 30-APR-1995

Date of Summary: 03-NOV-1977
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: JOHN CARSTENS
Drilling Operator: FOUR STAR OIL & GAS COMPANY
Sample Range: 4944 - 10610
Ecozone Eq MMS: Y

First Sample Examined: 4944
Borehole MD: 10641
Borehole TVD: 9525
Rkb Elevation: 99
Water Depth: 116
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4944 / 4492	DEF AT first sample examined	DEF AT 2
4945 / 4493	DEF IN local marker foram decrease	DEF AT 2
6440 / 5734	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
6710 / 5970	DEF AT shell fragments	DEF AT 3
6980 / 6207	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF IN 2
7970 / 7083	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
9140 / 8140	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 4
9320 / 8306	POS AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 4
9410 / 8389	POS AT Upper Miocene (Messinian) Textularia tatumi	DEF AT 4
9440 / 8417	DEF AT Eggerella sp. (local marker)	DEF AT 4
10010 / 8938	POS AT Upper Miocene (Messinian) Siphogenerina lamellata (acme)	DEF AT 4
10100 / 9020	POS AT Upper Miocene (Tortonian) Textularia 6	DEF AT 4
10610 / 9483	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 436
 Lease Number: G02540
 Well Name: A014
 API Well Number: 177014023100
 Paleo Report Num: 1 of 1
 Public Info Code: Y 30-APR-1995

Date of Summary: 01-JUN-1990
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: MARATHON PETROLEUM COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 9862
 Borehole TVD: 6950
 Rkb Elevation: 99
 Water Depth: 116
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7690 / 5630	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 437	Date of Summary: 02-NOV-1974	First Sample Examined: 5390
Lease Number: G02540	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 9655
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 9655
API Well Number: 177014000200	Drilling Operator: TEXACO INC	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 5390 - 9655	Water Depth: 105
Public Info Code: Y 30-APR-1995	Ecozone Eq MMS: N	Paleo ID: 002

Remark:

MD / TVD	Paleo Top Description	Ecozone
5390 /	DEF AT first sample examined	DEF AT
5810 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
6620 /	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT
7040 /	POS AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT
7190 /	POS AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT
7220 /	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT
7400 /	POS AT Upper Pliocene (Piacenzian) Textularia 1	DEF AT
8130 /	DEF AT Cyclammina cancellata (local marker)	DEF AT
8190 /	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
8340 /	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT
8870 /	DEF AT Lower Pliocene (Zanclian) Sphaeroidinellopsis multiloba	DEF AT
8900 /	POS AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT
9440 /	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT
9650 /	DEF AT Arenaceous fauna (local marker)	DEF AT
9655 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 442	Date of Summary: 18-DEC-1978	First Sample Examined: 740
Lease Number: G03511	Source of Paleo: OPERATOR	Borehole MD: 5251
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 4986
API Well Number: 177014005900	Drilling Operator: ANR PRODUCTION COMPANY	Rkb Elevation: 84
Paleo Report Num: 1 of 1	Sample Range: 740 - 5250	Water Depth: 112
Public Info Code: Y 31-JUL-1982	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
740 / 740	DEF AT first sample examined	DEF IN 2
4010 / 3833	POS AT Upper Pliocene (Gelasian) Lenticulina 1	POS AT 3
4970 / 4726	DEF AT -----	DEF AT 4
5030 / 4782	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
5150 / 4893	DEF AT -----	DEF AT 5
5250 / 4985	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 442	Date of Summary: 19-APR-1985	First Sample Examined: 1320
Lease Number: G03511	Source of Paleo: OPERATOR	Borehole MD: 5992
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 5992
API Well Number: 177014011600	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 1320 - 5990	Water Depth: 102
Public Info Code: Y 31-JUL-1982	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1320 / 1320	DEF AT first sample examined	POS AT 1
1410 / 1410	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 1
5910 / 5908	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 5
5990 / 5988	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 442	Date of Summary: 20-JAN-1988	First Sample Examined: 0
Lease Number: G06593	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7500
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 7500
API Well Number: 177014019700	Drilling Operator: UNION TEXAS PETROLEUM CORP	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 108
Public Info Code: Y 30-JUN-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4450 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
5380 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
6340 /	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 442	Date of Summary: 03-FEB-1992	First Sample Examined: 0
Lease Number: G12792	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 5898
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 4883
API Well Number: 177014025400	Drilling Operator: FMP OPERATING COMPANY A LIMIT	Rkb Elevation: 80
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 110
Public Info Code: Y 31-JUL-1996	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5550 / 4610	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 443	Date of Summary: 10-OCT-1979	First Sample Examined: 2780
Lease Number: G03512	Source of Paleo: OPERATOR	Borehole MD: 7068
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7068
API Well Number: 177014008000	Drilling Operator: KERR-MCGEE CORPORATION	Rkb Elevation: 122
Paleo Report Num: 1 of 2	Sample Range: 2780 - 7070	Water Depth: 111
Public Info Code: Y 05-JAN-1983	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2780 / 2780	DEF AT first sample examined	DEF IN 2
3650 / 3650	DEF AT - - - - -	DEF AT 3
4880 / 4880	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
5690 / 5690	DEF AT - - - - -	DEF AT 4
5900 / 5900	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
6140 / 6140	DEF AT - - - - -	DEF AT 5
6200 / 6200	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 6
6770 / 6770	POS AT Middle Miocene	DEF AT 6
6771 / 6771	DEF AT gouge	DEF AT 6
7070 /	DEF AT last sample examined	DEF AT 6

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 443	Date of Summary: 18-JUN-1984	First Sample Examined: 2780
Lease Number: G03512	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 7068
Well Name: 001	Paleo Done By: ED COTTON	Borehole TVD: 7068
API Well Number: 177014008000	Drilling Operator: KERR-MCGEE CORPORATION	Rkb Elevation: 122
Paleo Report Num: 2 of 2	Sample Range: 2780 - 7070	Water Depth: 111
Public Info Code: Y 05-JAN-1983	Ecozone Eq MMS: Y	Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2780 / 2780	DEF AT first sample examined	POS AT 2
2781 / 2781	DEF AT poor sample interval top	POS AT 2
3260 / 3260	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
4370 / 4370	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
5690 / 5690	DEF AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF AT 4
5870 / 5870	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 5
6170 / 6170	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 5
6230 / 6230	DEF AT sample gap top	POS AT 5
6620 / 6620	DEF AT sample gap bottom	DEF AT 5
6680 / 6680	DEF AT local marker deep water fauna	DEF AT 6
6800 / 6800	POS IN Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 6
7069 /	DEF AT poor sample interval bottom	DEF AT 6
7070 /	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 445	Date of Summary: 10-MAR-1986	First Sample Examined: 1080
Lease Number: G05326	Source of Paleo: OPERATOR	Borehole MD: 10127
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10127
API Well Number: 177024085300	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 1080 - 10126	Water Depth: 120
Public Info Code: Y 30-DEC-1986	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1080 / 1080	DEF AT first sample examined	DEF IN 2
5700 / 5698	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
5970 / 5968	POS AT -----	POS AT 3
7140 / 7138	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
8250 / 8247	DEF AT -----	DEF AT 4
8820 / 8817	DEF AT -----	DEF AT 5
9390 / 9387	POS AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 5
9990 / 9987	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 6
10126 /10123	DEF AT last sample examined	DEF AT 6

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 446	Date of Summary: 04-MAR-1982	First Sample Examined: 360
Lease Number: G04197	Source of Paleo: OPERATOR	Borehole MD: 9414
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 8855
API Well Number: 177024069300	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 97
Paleo Report Num: 1 of 1	Sample Range: 360 - 9410	Water Depth: 119
Public Info Code: Y 31-DEC-1984	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
360 / 360	DEF AT first sample examined	DEF AT 1
5980 / 5690	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 1
6590 / 6251	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 1
8330 / 7857	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF IN 3
8480 / 7995	POS AT reworked material	DEF IN 3
8690 / 8189	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 4
8810 / 8300	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 4
9410 / 8851	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 447	Date of Summary: 16-DEC-1983	First Sample Examined: 0
Lease Number: G03513	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 5976
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 5976
API Well Number: 177024072600	Drilling Operator: DOMINION EXPLORATION & PRODUCTION INC	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 120
Public Info Code: Y 13-OCT-1983	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4705 / 4705	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
5840 / 5840	DEF AT gouge	DEF AT 6

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 447	Date of Summary: 17-APR-1984	First Sample Examined: 0
Lease Number: G03513	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 6878
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 6433
API Well Number: 177024073900	Drilling Operator: DOMINION EXPLORATION & PRODUCTION INC	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 120
Public Info Code: Y 13-OCT-1983	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6650 / 6236	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 447	Date of Summary: 07-FEB-1983	First Sample Examined: 0
Lease Number: G03513	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 6851
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 6361
API Well Number: 177024074101	Drilling Operator: DOMINION EXPLORATION & PRODUCTION INC	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 120
Public Info Code: Y 13-OCT-1983	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6410 / 6027	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 447	Date of Summary: 25-APR-1984	First Sample Examined: 0
Lease Number: G03513	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7550
Well Name: 004	Paleo Done By: OPERATOR	Borehole TVD: 6079
API Well Number: 177024074001	Drilling Operator: DOMINION EXPLORATION & PRODUCTION INC	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 122
Public Info Code: Y 13-OCT-1983	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5114 / 4787	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 447	Date of Summary: 02-FEB-1983	First Sample Examined: 0
Lease Number: G04197	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10013
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 7537
API Well Number: 177024072700	Drilling Operator: DOMINION EXPLORATION & PRODUCTION INC	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 120
Public Info Code: Y 31-DEC-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4705 / 3893	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
5840 / 4687	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 6

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 449
Lease Number: G05328
Well Name: 001
API Well Number: 177024086600
Paleo Report Num: 1 of 1
Public Info Code: Y 25-JUN-1986

Date of Summary: 18-JUL-1985
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: SUPERIOR OIL COMPANY
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 14368
Borehole TVD: 14368
Rkb Elevation: 90
Water Depth: 116
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4960 / 4960	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
7390 / 7389	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT
7420 / 7419	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
8650 / 8649	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
9250 / 9249	DEF AT Upper Miocene (Messinian) Textularia tatumi	DEF AT
11260 /11259	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
12460 /12459	DEF AT Upper Miocene (Tortonian) Eponides mansfieldi	DEF AT
13090 /13089	DEF AT Upper Miocene (Tortonian) Globorotalia mayeri	DEF AT
13900 /13899	DEF AT Middle Miocene (Serravallian) Textularia "W"	DEF AT
14290 /14289	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 450	Date of Summary: 05-DEC-1983	First Sample Examined: 4600
Lease Number: G05329	Source of Paleo: OPERATOR	Borehole MD: 7796
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7796
API Well Number: 177024078400	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 4600 - 7690	Water Depth: 118
Public Info Code: Y 30-JUN-1988	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4600 / 4600	DEF AT first sample examined	DEF IN 2
5230 / 5229	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
6400 / 6399	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 2
6730 / 6729	DEF AT -----	DEF AT 4
7660 / 7658	DEF AT -----	DEF AT 5
7690 / 7688	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 451	Date of Summary: 07-JUN-1984	First Sample Examined: 1000
Lease Number: G05330	Source of Paleo: OPERATOR	Borehole MD: 7723
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 6941
API Well Number: 177024080300	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 97
Paleo Report Num: 1 of 1	Sample Range: 1000 - 7720	Water Depth: 120
Public Info Code: Y 30-JUN-1988	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 / 1000	DEF AT first sample examined	DEF IN 2
5360 / 4899	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
5450 / 4976	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
6500 / 5878	DEF AT - - - - -	DEF AT 3
6860 / 6191	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
7040 / 6347	DEF AT - - - - -	DEF AT 4
7430 / 6686	DEF AT Cyclammia cancellata (local marker)	DEF AT 4
7720 / 6939	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 455	Date of Summary: 29-OCT-1990	First Sample Examined: 0
Lease Number: G07622	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9163
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 8188
API Well Number: 177024100000	Drilling Operator: FMP OPERATING COMPANY A LIMIT	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 115
Public Info Code: Y 30-DEC-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6250 / 5624	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
7030 / 6293	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT
9023 / 8064	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 455	Date of Summary: 23-OCT-1990	First Sample Examined: 0
Lease Number: G07622	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9150
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 7848
API Well Number: 177024100400	Drilling Operator: FMP OPERATING COMPANY A LIMIT	Rkb Elevation: 115
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 86
Public Info Code: Y 30-DEC-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8340 / 7188	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
8960 / 7706	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947
End Date: 31-DEC-1999

Area Block: WC 456	Date of Summary: 01-MAY-1970	First Sample Examined: 5000
Lease Number: G00928	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 9740
Well Name: 003	Paleo Done By: LEE LATTA	Borehole TVD: 9740
API Well Number: 177020000300	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 68
Paleo Report Num: 1 of 1	Sample Range: 5000 - 9735	Water Depth: 115
Public Info Code: Y 19-MAY-1969	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 /	DEF AT first sample examined	POS IN 3
5940 /	DEF AT pyrite	POS IN 3
6020 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF IN 3
7545 /	POS AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 4
8105 /	POS AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 4
8838 /	DEF AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT 5
9354 /	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 5
9525 /	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 6
9695 /	DEF IN Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 6
9696 /	POS AT gouge	DEF AT 6
9697 /	POS IN Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 6
9735 /	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 456	Date of Summary: 01-FEB-1966	First Sample Examined: 3500
Lease Number: G00928	Source of Paleo: OPERATOR	Borehole MD: 7795
Well Name: 004	Paleo Done By: OPERATOR	Borehole TVD: 7795
API Well Number: 177020000500	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 70
Paleo Report Num: 1 of 1	Sample Range: 3500 - 7755	Water Depth: 115
Public Info Code: Y 19-MAY-1969	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3500 /	DEF AT first sample examined	DEF AT
5420 /	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT
7666 /	POS IN Lower Pliocene	DEF AT
7755 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 456	Date of Summary: 29-MAR-1990	First Sample Examined: 3500
Lease Number: G07623	Source of Paleo: OPERATOR	Borehole MD: 6080
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 6080
API Well Number: 177024097800	Drilling Operator: BP Exploration (Alaska) Inc.	Rkb Elevation: 80
Paleo Report Num: 1 of 1	Sample Range: 3500 - 6077	Water Depth: 120
Public Info Code: Y 07-DEC-1990	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3500 / 3500	DEF AT first sample examined	DEF AT 1
3501 / 3501	DEF IN Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT 1
4460 / 4460	DEF IN Upper Pliocene (Gelasian) Globorotalia exilis	DEF AT 1
4730 / 4730	DEF AT faunal change (no faunal increase)	DEF AT 2
4850 / 4850	DEF AT faunal change (no faunal increase)	DEF AT 1
4940 / 4940	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 1
5090 / 5090	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT 2
5450 / 5450	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
5570 / 5570	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 3
5810 / 5810	DEF AT faunal change (no faunal increase)	DEF AT 4
5840 / 5840	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT 4
5960 / 5959	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 4
5990 / 5989	DEF AT faunal change (no faunal increase)	DEF AT 3
6077 / 6076	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 456	Date of Summary: 24-SEP-1990	First Sample Examined: 0
Lease Number: G07623	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 6961
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 6960
API Well Number: 177024100300	Drilling Operator: FMP OPERATING COMPANY A LIMIT	Rkb Elevation: 86
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 120
Public Info Code: Y 07-DEC-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5240 / 5240	POS AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT
6861 / 6860	DEF AT Cyclammina sp. (local marker)	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 457	Date of Summary: 10-OCT-1967	First Sample Examined: 1600
Lease Number: G00929	Source of Paleo: OPERATOR	Borehole MD: 11000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11000
API Well Number: 177020000600	Drilling Operator: TEXACO INC	Rkb Elevation: 78
Paleo Report Num: 1 of 1	Sample Range: 800 - 11000	Water Depth: 117
Public Info Code: Y 26-MAY-1967	Ecozone Eq MMS:	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
1600 /	DEF AT first sample examined	DEF IN 1
2040 /	POS AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 1
2080 /	DEF AT faunal change (no faunal increase)	DEF AT 2
3000 /	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
4090 /	DEF AT sample gap top	POS AT 2
4810 /	DEF AT sample gap bottom	DEF AT 2
4900 /	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 2
5200 /	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT 2
5530 /	DEF AT Upper Pliocene (Piacenzian) Cassidulina laevigata carinata (acme) / "L"	DEF AT 3
5890 /	DEF AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF AT 3
6310 /	DEF AT local marker foram increase	DEF AT 4
6550 /	DEF IN Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF AT 3
6670 /	POS IN Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF AT 4
6910 /	POS AT Upper Pliocene (Piacenzian) Textularia 1	DEF AT 4
7540 /	DEF AT faunal change (no faunal increase)	DEF AT 3
7870 /	DEF IN Upper Pliocene (Piacenzian) Textularia 1	DEF AT 3
7930 /	DEF AT faunal change (no faunal increase)	DEF AT 4
8200 /	DEF AT local marker benthic foram increase	DEF AT 4
8980 /	DEF AT Cyclamina cancellata (local marker)	DEF AT 4
9550 /	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 4
10030 /	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 4
10060 /	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 457	Date of Summary: 10-OCT-1967	First Sample Examined: 1600
Lease Number: G00929	Source of Paleo: OPERATOR	Borehole MD: 11000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11000
API Well Number: 177020000600	Drilling Operator: TEXACO INC	Rkb Elevation: 78
Paleo Report Num: 1 of 1	Sample Range: 800 - 11000	Water Depth: 117
Public Info Code: Y 26-MAY-1967	Ecozone Eq MMS:	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10120 /	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 5
10150 /	DEF AT local marker deep water fauna	DEF AT 6
10239 /	DEF AT Upper Miocene (Tortonian) Sphaeroidinellopsis disjuncta	DEF AT 6
10240 /	DEF AT Upper Miocene (Tortonian) Reophax davepopei	DEF AT 6
10540 /	DEF AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT 6
11000 /	DEF AT last sample examined	DEF AT 6

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 457	Date of Summary: 02-MAR-1995	First Sample Examined: 0
Lease Number: G05331	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7800
Well Name: B001	Paleo Done By: OPERATOR	Borehole TVD: 7800
API Well Number: 177024094300	Drilling Operator: SAMEDAN OIL CORPORATION	Rkb Elevation: 110
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 84
Public Info Code: Y 28-JUN-1996	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6694 / 6693	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 457	Date of Summary: 15-DEC-1988	First Sample Examined: 0
Lease Number: G05331	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8752
Well Name: B002	Paleo Done By: OPERATOR	Borehole TVD: 7995
API Well Number: 177024094801	Drilling Operator: FMP OPERATING COMPANY A LIMIT	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 110
Public Info Code: Y 28-JUN-1996	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6954 / 6894	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
7825 / 7494	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 458	Date of Summary: 24-MAY-1984	First Sample Examined: 0
Lease Number: G05332	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9905
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 8865
API Well Number: 177024079900	Drilling Operator: TEXACO INC	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 131
Public Info Code: Y 28-JUN-1996	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6340 / 5911	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
7210 / 6570	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT
9370 / 8222	DEF AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 458	Date of Summary: 29-AUG-1984	First Sample Examined: 0
Lease Number: G05332	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11910
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 9389
API Well Number: 177024080100	Drilling Operator: TEXACO INC	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 134
Public Info Code: Y 28-JUN-1996	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7200 / 6697	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT
9780 / 8420	DEF AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF AT
10890 / 9165	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 458
 Lease Number: G05332
 Well Name: 003
 API Well Number: 177024091400
 Paleo Report Num: 1 of 1
 Public Info Code: Y 28-JUN-1996

Date of Summary: 14-OCT-1987
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: FMP OPERATING COMPANY A LIMIT
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 10323
 Borehole TVD: 9236
 Rkb Elevation: 100
 Water Depth: 130
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6340 / 6301	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
9370 / 8559	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 458	Date of Summary: 24-JAN-1989	First Sample Examined: 0
Lease Number: G05332	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7475
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 7475
API Well Number: 177024092000	Drilling Operator: FMP OPERATING COMPANY A LIMIT	Rkb Elevation: 79
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 121
Public Info Code: Y 28-JUN-1996	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6260 / 6260	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
7000 / 7000	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 459	Date of Summary: 05-DEC-1980	First Sample Examined: 4690
Lease Number: G03383	Source of Paleo: OPERATOR	Borehole MD: 11018
Well Name: 003	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 11016
API Well Number: 177024062900	Drilling Operator: CONOCO INC	Rkb Elevation: 101
Paleo Report Num: 1 of 2	Sample Range: 4690 - 10980	Water Depth: 135
Public Info Code: Y 09-DEC-1990	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4690 / 4690	DEF AT first sample examined	POS AT 1
4691 / 4691	DEF AT cement	POS AT 1
4692 / 4692	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	POS AT 1
6700 / 6700	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 1
7630 / 7629	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 1
9270 / 9269	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
10470 /10468	DEF AT faunal change (no faunal increase)	DEF AT 2
10530 /10528	POS AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 2
10680 /10678	DEF AT sand	DEF AT 2
10980 /10978	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 459	Date of Summary: 30-AUG-1984	First Sample Examined: 4690
Lease Number: G03383	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 11018
Well Name: 003	Paleo Done By: ED COTTON	Borehole TVD: 11016
API Well Number: 177024062900	Drilling Operator: CONOCO INC	Rkb Elevation: 101
Paleo Report Num: 2 of 2	Sample Range: 4690 - 11010	Water Depth: 135
Public Info Code: Y 09-DEC-1982	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4690 / 4690	DEF AT first sample examined	DEF AT 1
4840 / 4840	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF IN 1
6700 / 6700	POS AT local marker planktic foram increase	DEF AT 3
6730 / 6730	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF IN 2
6850 / 6850	DEF AT faunal change (no faunal increase)	DEF AT 1
7630 / 7629	DEF AT faunal change (no faunal increase)	DEF AT 2
7990 / 7989	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 1
9300 / 9299	DEF AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 3
9330 / 9329	DEF AT local marker benthic foram increase	DEF AT 4
9390 / 9389	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
9540 / 9539	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 3
9630 / 9629	DEF AT faunal change (no faunal increase)	DEF AT 1
9810 / 9809	DEF AT Upper Pliocene (Piacenzian) Textularia 1	DEF AT 3
9930 / 9929	DEF AT local marker deep water fauna	DEF AT 4
10290 /10289	DEF AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT 4
10980 /10978	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 459	Date of Summary: 31-MAY-1989	First Sample Examined: 2700
Lease Number: G03383	Source of Paleo: OPERATOR	Borehole MD: 9075
Well Name: C001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 9075
API Well Number: 177024096400	Drilling Operator: FMP OPERATING COMPANY A LIMIT	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 2700 - 9040	Water Depth: 125
Public Info Code: Y 25-SEP-1996	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2700 / 2700	DEF AT first sample examined	DEF AT 1
6710 / 6709	POS IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 1
7010 / 7008	POS AT local marker foram increase	DEF AT 1
7850 / 7847	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 1
8630 / 8627	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 2
8720 / 8717	DEF AT faunal change (no faunal increase)	DEF AT 1
9040 / 9037	DEF AT last sample examined	DEF AT 1

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 461	Date of Summary: 07-JUL-1986	First Sample Examined: 1050
Lease Number: G07624	Source of Paleo: OPERATOR	Borehole MD: 14781
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 14772
API Well Number: 177024089800	Drilling Operator: MARK PRODUCING INC	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 1050 - 14781	Water Depth: 125
Public Info Code: Y 31-AUG-1990	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1050 / 1050	DEF AT first sample examined	DEF IN 2
1500 / 1500	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
4650 / 4650	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
6240 / 6240	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
7500 / 7500	DEF AT faunal change (no faunal increase)	DEF AT 3
8250 / 8250	DEF AT faunal change (no faunal increase)	DEF AT 4
8340 / 8340	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
11070 /11067	DEF AT faunal change (no faunal increase)	DEF AT 5
11220 /11217	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 5
11310 /11307	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 5
12510 /12505	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 6
13830 /13823	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 6
14400 /14392	DEF AT anhydrite	DEF AT 6
14781 /14772	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 463	Date of Summary: 07-NOV-1983	First Sample Examined: 0
Lease Number: G04093	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 5500
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 5500
API Well Number: 177024077400	Drilling Operator: TEXAS EASTERN EXPLORATION CO	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 129
Public Info Code: Y 22-SEP-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3570 / 3570	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
3870 / 3870	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 464	Date of Summary: 10-MAY-1979	First Sample Examined: 3107
Lease Number: G02545	Source of Paleo: OPERATOR	Borehole MD: 9018
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8577
API Well Number: 177024043100	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 83
Paleo Report Num: 1 of 1	Sample Range: 3107 - 9018	Water Depth: 185
Public Info Code: Y 18-JAN-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3107 / 3096	DEF AT first sample examined	DEF AT 2
3626 / 3589	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
4915 / 4804	DEF AT -----	DEF AT 3
5038 / 4920	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
5129 / 5006	DEF AT -----	DEF AT 2
5585 / 5434	DEF AT cement	POS AT 2
6020 / 5839	DEF AT -----	DEF AT 5
6082 / 5896	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 5
6549 / 6321	DEF AT sample gap top	POS AT 5
6670 / 6430	DEF AT sample gap bottom	DEF AT 5
6733 / 6487	DEF AT sample gap top	POS AT 5
7040 / 6763	DEF AT sample gap bottom	DEF AT 5
7065 / 6785	POS IN Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 6
9018 / 8576	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 464
Lease Number: G02545
Well Name: 003
API Well Number: 177024051000
Paleo Report Num: 1 of 1
Public Info Code: Y 18-JAN-1988

Date of Summary: 06-MAR-1979
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: JIM COOKE
Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO
Sample Range: 1230 - 6780
Ecozone Eq MMS:

First Sample Examined: 1230
Borehole MD: 6789
Borehole TVD: 6464
Rkb Elevation: 93
Water Depth: 126
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>		
1230 / 1230	DEF AT first sample examined	POS	AT	2
1231 / 1231	DEF AT poor sample interval top	POS	AT	2
1290 / 1290	DEF AT local marker (general)	DEF	AT	2
1380 / 1380	DEF AT faunal change (no faunal increase)	DEF	AT	3
5060 / 4847	DEF AT local marker planktic foram increase	DEF	AT	3
6000 / 5728	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	4
6030 / 5756	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	4
6779 / 6462	DEF AT poor sample interval bottom	DEF	AT	4
6780 / 6463	DEF AT last sample examined	DEF	AT	4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 464	Date of Summary: 29-AUG-1979	First Sample Examined: 760
Lease Number: G02545	Source of Paleo: OPERATOR	Borehole MD: 6115
Well Name: 004	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 5697
API Well Number: 177024058900	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 760 - 6100	Water Depth: 131
Public Info Code: Y 18-JAN-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
760 / 760	DEF AT first sample examined	POS AT 2
761 / 761	DEF AT cement	POS AT 2
850 / 850	DEF AT faunal change (no faunal increase)	DEF AT 2
1370 / 1370	DEF AT sample gap top	POS AT 2
1460 / 1460	DEF AT sample gap bottom	DEF AT 2
2320 / 2320	DEF AT cement	POS AT 2
2580 / 2577	DEF AT faunal change (no faunal increase)	DEF AT 2
3670 / 3594	DEF AT sample gap top	POS AT 2
4244 / 4095	DEF AT sample gap bottom	DEF AT 2
5110 / 4831	DEF AT faunal change (no faunal increase)	DEF AT 3
5467 / 5135	DEF AT faunal change (no faunal increase)	DEF AT 2
5653 / 5295	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
6100 / 5684	DEF AT last sample examined	DEF AT 2

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 464	Date of Summary: 22-MAY-1981	First Sample Examined: 2870
Lease Number: G02545	Source of Paleo: OPERATOR	Borehole MD: 10058
Well Name: A001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 7932
API Well Number: 177024066000	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 112
Paleo Report Num: 1 of 2	Sample Range: 2870 - 8940	Water Depth: 130
Public Info Code: Y 18-JAN-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2870 / 2365	DEF AT first sample examined	DEF AT 2
4460 / 3555	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
4490 / 3578	DEF AT -----	DEF AT 1
6620 / 5201	DEF AT -----	DEF AT 3
6860 / 5387	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
6950 / 5458	DEF AT -----	DEF AT 2
7190 / 5651	DEF AT cement	POS AT 2
7710 / 6097	DEF AT -----	POS AT 2
7720 / 6106	DEF AT -----	DEF AT 1
8010 / 6354	DEF AT drilling material	DEF AT
8940 / 7093	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 464	Date of Summary: 22-MAY-1981	First Sample Examined: 8990
Lease Number: G02545	Source of Paleo: OPERATOR	Borehole MD: 10058
Well Name: A001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 7932
API Well Number: 177024066000	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 112
Paleo Report Num: 2 of 2	Sample Range: 8990 - 10020	Water Depth: 130
Public Info Code: Y 18-JAN-1988	Ecozone Eq MMS:	Paleo ID: 002

Remark: Sidetrack report, no diagnostic foram markers noted

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8990 / 7131	POS AT first sample examined	DEF AT 1
10020 / 7900	POS AT last sample examined	DEF AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 466
Lease Number: G02003
Well Name: 001
API Well Number: 177024006200
Paleo Report Num: 2 of 2
Public Info Code: Y 31-JAN-1976

Date of Summary: 08-AUG-1972
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: LEE LATTA
Drilling Operator: KERR-MCGEE CORPORATION
Sample Range: 4560 - 8970
Ecozone Eq MMS: Y

First Sample Examined: 4560
Borehole MD: 9000
Borehole TVD: 9000
Rkb Elevation: 102
Water Depth: 132
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>			<u>Ecozone</u>
4560 /	DEF AT first sample examined	POS	IN	1
4561 /	POS IN Lower Pleistocene (Calabrian) Angulogerina "B"	POS	IN	1
5790 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	2
6180 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF	AT	2
6630 /	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF	AT	2
7260 /	POS IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	3
7290 /	DEF AT Cyclammia cancellata (local marker)	DEF	AT	4
7680 /	POS IN Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	AT	5
7740 /	POS AT Upper Miocene (Messinian) Siphogenerina lamellata (acme)	DEF	AT	6
8760 /	POS AT gouge	DEF	AT	6
8970 /	DEF AT last sample examined	DEF	AT	6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 470
Lease Number: G12794
Well Name: 001
API Well Number: 177024105300
Paleo Report Num: 1 of 1
Public Info Code: Y 30-APR-1996

Date of Summary: 18-AUG-1993
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: ENI PETROLEUM CO INC
Sample Range: 4000 - 10780
Ecozone Eq MMS: Y

First Sample Examined: 4000
Borehole MD: 10790
Borehole TVD: 10790
Rkb Elevation: 90
Water Depth: 123
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4000 / 4000	DEF AT first sample examined	DEF AT 1
4360 / 4360	DEF AT - - - - -	DEF AT 2
5260 / 5260	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
7690 / 7690	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
8710 / 8710	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 4
8890 / 8890	DEF AT - - - - -	DEF AT 5
9010 / 9010	POS AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 5
9880 / 9880	DEF AT - - - - -	DEF IN 5
10330 /10330	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 6
10750 /10750	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 6
10780 /10780	DEF AT last sample examined	DEF AT 6

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 472	Date of Summary: 26-JAN-1978	First Sample Examined: 1110
Lease Number: G03515	Source of Paleo: OPERATOR	Borehole MD: 7817
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7817
API Well Number: 177024046900	Drilling Operator: AMINOIL INC.	Rkb Elevation: 72
Paleo Report Num: 1 of 1	Sample Range: 1110 - 7817	Water Depth: 145
Public Info Code: Y 05-JAN-1983	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
1110 / 1110	DEF AT first sample examined	DEF IN 2
1320 / 1320	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 2
2720 / 2720	DEF AT Bathysiphon fauna	DEF IN 2
3650 / 3650	POS AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF IN 2
4100 / 4100	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
4670 / 4670	POS AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 3
4700 / 4700	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
5360 / 5360	POS IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
5870 / 5870	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
5930 / 5930	DEF AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF IN 3
5960 / 5960	DEF AT Upper Pliocene (Piacenzian) Cyclamina sp.	DEF AT 4
6350 / 6349	POS AT local marker planktic foram increase	DEF AT 5
6620 / 6619	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 5
6950 / 6949	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 5
6980 / 6979	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 5
7010 / 7009	DEF AT Arenaceous fauna (local marker)	DEF AT 5
7400 / 7399	DEF AT local marker benthic foram increase	DEF AT 6
7550 / 7549	POS AT gouge	DEF AT 6
7610 / 7609	DEF AT pyrite	DEF AT 6
7670 / 7669	DEF AT local marker deep water fauna	DEF AT 6
7817 /	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 472	Date of Summary: 18-MAY-1982	First Sample Examined: 916
Lease Number: G03515	Source of Paleo: OPERATOR	Borehole MD: 5421
Well Name: 003	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 5003
API Well Number: 177024071700	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 68
Paleo Report Num: 1 of 2	Sample Range: 916 - 5421	Water Depth: 145
Public Info Code: Y 05-JAN-1983	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
916 / 916	DEF AT first sample examined	DEF AT 2
4665 / 4336	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
5421 / 5003	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 472	Date of Summary: 22-JUL-1982	First Sample Examined: 0
Lease Number: G03515	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 5421
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 5003
API Well Number: 177024071700	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 68
Paleo Report Num: 2 of 2	Sample Range: 0 - 0	Water Depth: 145
Public Info Code: Y 05-JAN-1983	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3020 / 2898	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
4413 / 4115	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
4807 / 4461	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 472	Date of Summary: 10-AUG-1990	First Sample Examined: 3670
Lease Number: G08409	Source of Paleo: OPERATOR	Borehole MD: 10907
Well Name: A001	Paleo Done By: MICRO-STRAT	Borehole TVD: 9484
API Well Number: 177024098700	Drilling Operator: BHP BILLITON PETROLEUM (AMERICAS) INC	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 3670 - 10907	Water Depth: 125
Public Info Code: Y 28-JAN-1993	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3670 / 3670	DEF AT first sample examined	DEF IN 1
3671 / 3671	POS IN Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF IN 1
4120 / 4120	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 1
4150 / 4150	DEF AT -----	DEF IN 2
4990 / 4986	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF IN 2
5050 / 5045	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF IN 2
7210 / 6788	DEF AT -----	DEF AT 4
7330 / 6867	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF IN 5
8200 / 7458	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF IN 5
8890 / 7951	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF IN 5
10510 / 9179	DEF AT -----	DEF AT 7
10630 / 9271	POS AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 7
10907 / 9484	DEF AT last sample examined	DEF AT 7

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 473	Date of Summary: 17-MAY-1982	First Sample Examined: 2311
Lease Number: G03515	Source of Paleo: OPERATOR	Borehole MD: 6850
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 6608
API Well Number: 177024070701	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 68
Paleo Report Num: 1 of 1	Sample Range: 2311 - 6850	Water Depth: 145
Public Info Code: Y 05-JAN-1983	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2311 / 2311	DEF AT first sample examined	DEF AT 2
5309 / 5124	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
6030 / 5801	DEF AT - - - - -	DEF AT 3
6123 / 5889	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
6278 / 6035	DEF AT - - - - -	DEF AT 3
6849 / 6577	DEF AT Upper Pliocene (Piacenzian) Cassidulina laevigata carinata (acme) / "L"	DEF AT 3
6850 / 6578	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 473
 Lease Number: G03516
 Well Name: 001
 API Well Number: 177024069100
 Paleo Report Num: 1 of 1
 Public Info Code: Y 05-JAN-1983

Date of Summary: 26-OCT-1981
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: SAMEDAN OIL CORPORATION
 Sample Range: 3500 - 7560
 Ecozone Eq MMS: Y

First Sample Examined: 3500
 Borehole MD: 7500
 Borehole TVD: 7500
 Rkb Elevation: 95
 Water Depth: 145
 Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3500 / 3500	DEF AT first sample examined	DEF IN 2
3950 / 3950	DEF AT -----	DEF IN 3
4490 / 4490	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 3
5720 / 5720	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF IN 3
6560 / 6560	DEF AT -----	DEF AT 4
7190 / 7189	DEF AT -----	DEF AT 5
7560 /	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 473	Date of Summary: 12-MAY-1982	First Sample Examined: 1015
Lease Number: G03516	Source of Paleo: OPERATOR	Borehole MD: 7337
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 5934
API Well Number: 177024070700	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 68
Paleo Report Num: 1 of 1	Sample Range: 1015 - 7337	Water Depth: 145
Public Info Code: Y 05-JAN-1983	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1015 / 1015	DEF AT first sample examined	DEF AT 2
5447 / 4568	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF IN 2
5602 / 4675	DEF AT -----	DEF AT 2
6811 / 5540	DEF AT -----	DEF IN 2
6997 / 5679	DEF AT -----	DEF AT 2
7306 / 5911	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 4
7307 / 5912	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF IN 4
7337 / 5934	DEF AT last sample examined	DEF IN 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 474	Date of Summary: 03-JAN-1972	First Sample Examined: 3130
Lease Number: G02004	Source of Paleo: OPERATOR	Borehole MD: 6306
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 6300
API Well Number: 177024003100	Drilling Operator: ODECO DRILLING INC	Rkb Elevation: 81
Paleo Report Num: 1 of 1	Sample Range: 3130 - 6306	Water Depth: 146
Public Info Code: Y 31-JAN-1976	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3130 / 3130	DEF AT first sample examined	DEF AT
4240 / 4238	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
4960 / 4957	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
5940 / 5935	DEF IN Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
6306 / 6300	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 475	Date of Summary: 29-DEC-1971	First Sample Examined: 2800
Lease Number: G02005	Source of Paleo: OPERATOR	Borehole MD: 7768
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 7767
API Well Number: 177024003400	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 2800 - 7768	Water Depth: 146
Public Info Code: Y 31-JAN-1976	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2800 / 2800	DEF AT first sample examined	DEF AT
4040 / 4040	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
5910 / 5909	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
6480 / 6479	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
7768 / 7767	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 475	Date of Summary: 15-JAN-1972	First Sample Examined: 850
Lease Number: G02005	Source of Paleo: OPERATOR	Borehole MD: 4866
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 4865
API Well Number: 177024003600	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 850 - 4866	Water Depth: 146
Public Info Code: Y 31-JAN-1976	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
850 / 850	DEF AT first sample examined	DEF AT
3135 / 3135	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
4866 / 4865	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 477	Date of Summary: 12-APR-1993	First Sample Examined: 0
Lease Number: G12798	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10820
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9478
API Well Number: 177024104100	Drilling Operator: CENTURY OFFSHORE MANAGEMENT	Rkb Elevation: 77
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 132
Public Info Code: Y 26-APR-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5314 / 4805	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
7110 / 6319	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 478	Date of Summary: 27-OCT-1982	First Sample Examined: 1000
Lease Number: G03969	Source of Paleo: OPERATOR	Borehole MD: 8731
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8730
API Well Number: 177024073100	Drilling Operator: DOMINION EXPLORATION & PRODUCTION INC	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 1000 - 8710	Water Depth: 120
Public Info Code: Y 29-FEB-1996	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 / 1000	DEF AT first sample examined	DEF AT 2
1510 / 1510	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
3820 / 3820	DEF AT - - - - -	DEF AT 3
3850 / 3850	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
4540 / 4540	DEF AT local marker benthic foram increase	DEF AT 3
4630 / 4630	DEF AT - - - - -	DEF AT 2
5769 / 5769	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
5770 / 5770	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
8530 / 8529	DEF AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 4
8710 / 8709	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 478
Lease Number: G03969
Well Name: A001
API Well Number: 177024071800
Paleo Report Num: 1 of 1
Public Info Code: Y 29-FEB-1996

Date of Summary: 31-MAR-1992
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: ANTON FRIEDMANN
Drilling Operator: DOMINION EXPLORATION & PRODUCTION INC
Sample Range: 1000 - 8680
Ecozone Eq MMS: Y

First Sample Examined: 1000
Borehole MD: 9282
Borehole TVD: 9282
Rkb Elevation: 92
Water Depth: 120
Paleo ID: 002

Remark:

MD / TVD	Paleo Top Description	Ecozone
1000 / 1000	DEF AT first sample examined	POS AT 1
1030 / 1030	DEF AT local marker benthic foram increase	DEF IN 1
1300 / 1300	DEF AT local marker foram decrease	DEF AT 1
1510 / 1510	DEF AT local marker benthic foram increase	DEF IN 1
1570 / 1570	DEF AT local marker foram decrease	DEF AT 1
3850 / 3850	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
3940 / 3940	DEF AT local marker foram decrease	DEF IN 1
5170 / 5170	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
5830 / 5830	DEF AT local marker benthic foram increase	DEF AT 2
5980 / 5980	DEF IN Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT 2
6340 / 6340	DEF AT local marker foram increase	DEF AT 3
6790 / 6790	DEF AT local marker foram decrease	DEF AT 3
8530 / 8528	DEF AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 4
8560 / 8558	DEF AT local marker foram decrease	DEF IN 3
8590 / 8588	POS AT local marker benthic foram increase	DEF IN 3
8680 / 8678	DEF AT last sample examined	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 478	Date of Summary: 11-SEP-1995	First Sample Examined: 0
Lease Number: G03969	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 6264
Well Name: A004	Paleo Done By: OPERATOR	Borehole TVD: 5529
API Well Number: 177024077700	Drilling Operator: DOMINION EXPLORATION & PRODUCTION INC	Rkb Elevation: 115
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 123
Public Info Code: Y 29-FEB-1996	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1450 / 1450	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 478	Date of Summary: 11-SEP-1995	First Sample Examined: 0
Lease Number: G03969	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 5000
Well Name: A005	Paleo Done By: OPERATOR	Borehole TVD: 4309
API Well Number: 177024079700	Drilling Operator: DOMINION EXPLORATION & PRODUCTION INC	Rkb Elevation: 115
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 125
Public Info Code: Y 29-FEB-1996	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1450 / 1447	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 479	Date of Summary: 02-APR-1973	First Sample Examined: 3045
Lease Number: G02218	Source of Paleo: OPERATOR	Borehole MD: 6231
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 6231
API Well Number: 177024009800	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 3045 - 6234	Water Depth: 125
Public Info Code: Y 13-JAN-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3045 /	DEF AT first sample examined	DEF AT
3046 /	DEF AT cement	DEF AT
3047 /	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
3135 /	DEF AT -----	DEF AT 2
3555 /	DEF AT -----	DEF AT 3
3565 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
3705 /	DEF AT -----	DEF AT 2
5005 /	DEF AT -----	DEF AT 3
5390 /	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 4
6144 /	POS AT -----	DEF AT 6
6234 /	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 479	Date of Summary: 06-APR-1973	First Sample Examined: 3101
Lease Number: G02218	Source of Paleo: OPERATOR	Borehole MD: 8098
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8098
API Well Number: 177024010600	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 70
Paleo Report Num: 1 of 1	Sample Range: 3101 - 8097	Water Depth: 137
Public Info Code: Y 13-JAN-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3101 /	DEF AT first sample examined	DEF AT 2
4560 /	POS IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
4809 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
4810 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
5032 /	DEF AT -----	DEF AT 3
5625 /	DEF AT cement	POS AT 3
6015 /	DEF AT -----	DEF AT 4
6836 /	POS AT reworked material	DEF AT 6
6837 /	POS AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 6
8060 /	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 479	Date of Summary: 28-JUN-1973	First Sample Examined: 4040
Lease Number: G02218	Source of Paleo: OPERATOR	Borehole MD: 12100
Well Name: 003	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 10684
API Well Number: 177024013200	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 95
Paleo Report Num: 1 of 2	Sample Range: 4040 - 12150	Water Depth: 135
Public Info Code: Y 13-JAN-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4000 / 3982	DEF AT first sample examined	POS AT 2
4001 / 3983	DEF AT cement	POS AT 2
4040 / 4020	POS IN Lower Pleistocene (Calabrian) Angulogerina "B"	POS AT 2
4460 / 4412	DEF AT - - - - -	DEF AT 2
5090 / 4981	DEF AT - - - - -	DEF AT 3
5120 / 5008	DEF AT sample gap top	POS AT 3
5500 / 5353	DEF AT sample gap bottom	DEF AT 2
6340 / 6095	POS IN Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 4
6500 / 6236	POS AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF AT 5
8645 / 7959	POS AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 6
10119 / 9167	DEF AT Bathysiphon fauna	DEF AT 6
10120 / 9168	POS IN Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 6
11280 / 10110	POS AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 6
12150 /	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 479	Date of Summary: 25-OCT-1990	First Sample Examined: 4040
Lease Number: G02218	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 12100
Well Name: 003	Paleo Done By: ANTON FRIEDMANN	Borehole TVD: 10684
API Well Number: 177024013200	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 95
Paleo Report Num: 2 of 2	Sample Range: 4040 - 12150	Water Depth: 135
Public Info Code: Y 13-JAN-1988	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4040 / 4020	DEF AT first sample examined	POS AT 3
4041 / 4021	DEF AT cement	POS AT 3
4970 / 4872	POS IN Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 3
5090 / 4981	POS AT Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	DEF AT 3
6070 / 5858	DEF AT local marker planktic foram increase	DEF AT 3
6430 / 6175	POS AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF AT 3
6470 / 6210	POS AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 3
6500 / 6236	DEF AT Lower Pliocene (Zanclian) Globigerina druyi / nepenthes "B"	DEF AT 4
6503 / 6239	POS AT Lower Pliocene (Zanclian) Sphaeroidinellopsis multiloba	DEF AT 4
6560 / 6289	DEF AT local marker deep water fauna	DEF IN 4
6620 / 6342	DEF AT local marker benthic foram increase	DEF AT 3
6870 / 6556	DEF AT local marker planktic foram increase	DEF AT 4
6890 / 6573	POS AT Lower Pliocene (Zanclian) Globorotalia plesiotumida (acme)	DEF AT 4
7190 / 6819	POS AT reworked material	DEF AT 4
7250 / 6867	POS AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 4
7490 / 7054	POS AT Upper Miocene (Tortonian) Globorotalia acostaensis (coiling change right/left)	DEF AT 4
7580 / 7124	DEF AT Upper Miocene (Tortonian) Globorotalia acostaensis (coiling change right/left)	DEF AT 4
7910 / 7379	DEF AT drilling material	POS AT 4
8420 / 7779	DEF AT local marker foram decrease	DEF AT 4
8945 / 8200	DEF AT local marker deep water fauna	DEF AT 5
10210 / 9243	DEF AT local marker deep water fauna	DEF IN 6
10660 / 9622	DEF AT poor sample interval top	DEF IN 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 479
 Lease Number: G02218
 Well Name: 003
 API Well Number: 177024013200
 Paleo Report Num: 2 of 2
 Public Info Code: Y 13-JAN-1988

Date of Summary: 25-OCT-1990
 Source of Paleo: MINERALS MANAGEMENT SERVICE
 Paleo Done By: ANTON FRIEDMANN
 Drilling Operator: FOREST OIL CORPORATOIN
 Sample Range: 4040 - 12150
 Ecozone Eq MMS: Y

First Sample Examined: 4040
 Borehole MD: 12100
 Borehole TVD: 10684
 Rkb Elevation: 95
 Water Depth: 135
 Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10900 / 9819	DEF AT sample gap top	POS IN 6
11100 / 9976	DEF AT sample gap bottom	DEF AT 6
11190 /10044	POS AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT 6
12149 /	DEF AT poor sample interval bottom	DEF AT 6
12150 /	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 479	Date of Summary: 07-AUG-1973	First Sample Examined: 1750
Lease Number: G02218	Source of Paleo: OPERATOR	Borehole MD: 4387
Well Name: 004	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 4387
API Well Number: 177024013900	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 1750 - 4370	Water Depth: 138
Public Info Code: Y 13-JAN-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark: No diagnostic foram markers noted

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1750 /	DEF AT first sample examined	DEF AT 2
4340 /	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 479	Date of Summary: 13-AUG-1973	First Sample Examined: 3670
Lease Number: G02218	Source of Paleo: OPERATOR	Borehole MD: 6621
Well Name: 005	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 6621
API Well Number: 177024014100	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 3670 - 6621	Water Depth: 135
Public Info Code: Y 13-JAN-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3670 /	DEF AT first sample examined	DEF IN 2
3671 /	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 2
5780 /	DEF AT -----	DEF AT 3
5840 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
5990 /	DEF AT -----	DEF IN 2
6590 /	DEF AT calcite	POS AT 5
6616 /	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 5
6621 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 479	Date of Summary: 07-AUG-1973	First Sample Examined: 3000
Lease Number: G02218	Source of Paleo: OPERATOR	Borehole MD: 5132
Well Name: 006	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 5132
API Well Number: 177024014200	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 3000 - 5032	Water Depth: 135
Public Info Code: Y 13-JAN-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3000 /	DEF AT first sample examined	DEF IN 2
4709 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
4710 /	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 5
5032 /	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 479
Lease Number: G02218
Well Name: A001
API Well Number: 177024043300
Paleo Report Num: 1 of 1
Public Info Code: Y 13-JAN-1988

Date of Summary: 25-AUG-1977
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: XTO OFFSHORE INC
Sample Range: 1520 - 5450
Ecozone Eq MMS: Y

First Sample Examined: 1520
Borehole MD: 5467
Borehole TVD: 5467
Rkb Elevation: 32
Water Depth: 130
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1520 / 1520	DEF AT first sample examined	DEF IN 2
1730 / 1730	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 2
4610 / 4610	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
5270 / 5270	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
5450 / 5450	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 480
 Lease Number: G02219
 Well Name: 003
 API Well Number: 177024015700
 Paleo Report Num: 1 of 1
 Public Info Code: Y 03-SEP-1991

Date of Summary: 28-JAN-1974
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: CONOCOPHILLIPS COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 9223
 Borehole TVD: 8457
 Rkb Elevation: 82
 Water Depth: 141
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4870 / 4601	DEF AT -----	DEF AT 2
6420 / 6005	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
8310 / 7666	DEF AT -----	DEF AT 4
8640 / 7954	DEF AT -----	DEF AT 5
8670 / 7981	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 5
8760 / 8059	DEF AT -----	DEF AT 6

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 480
 Lease Number: G02219
 Well Name: 004
 API Well Number: 177024016500
 Paleo Report Num: 1 of 1
 Public Info Code: Y 03-SEP-1991

Date of Summary: 13-AUG-1974
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: CONOCOPHILLIPS COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 11586
 Borehole TVD: 9396
 Rkb Elevation: 81
 Water Depth: 140
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2000 / 1989	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
6380 / 5441	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
9049 / 7534	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
10010 / 8259	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 480
 Lease Number: G02219
 Well Name: A001
 API Well Number: 177024013500
 Paleo Report Num: 1 of 1
 Public Info Code: Y 03-SEP-1991

Date of Summary: 29-NOV-1973
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: CONOCOPHILLIPS COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 8390
 Borehole TVD: 7347
 Rkb Elevation: 81
 Water Depth: 137
 Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3852 / 3597	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
4334 / 3981	DEF AT - - - - -	DEF AT 3
4431 / 4059	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
5147 / 4643	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 480
 Lease Number: G02219
 Well Name: A002
 API Well Number: 177024015200
 Paleo Report Num: 1 of 1
 Public Info Code: Y 03-SEP-1991

Date of Summary: 29-APR-1976
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: CONOCOPHILLIPS COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 9860
 Borehole TVD: 8035
 Rkb Elevation: 81
 Water Depth: 136
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3500 / 3332	DEF AT - - - - -	DEF AT 2
6471 / 5516	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
8750 / 7224	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
9049 / 7451	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
9350 / 7680	DEF AT - - - - -	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 480
Lease Number: G02219
Well Name: A007
API Well Number: 177024027900
Paleo Report Num: 1 of 1
Public Info Code: Y 03-SEP-1991

Date of Summary: 30-APR-1976
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: CONOCOPHILLIPS COMPANY
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 8060
Borehole TVD: 6857
Rkb Elevation: 109
Water Depth: 137
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4300 / 3905	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
5020 / 4442	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
6790 / 5833	DEF AT Arenaceous fauna (local marker)	DEF AT
6850 / 5882	DEF AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF AT
7720 / 6597	DEF AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 480
 Lease Number: G02219
 Well Name: A008
 API Well Number: 177024029200
 Paleo Report Num: 1 of 1
 Public Info Code: Y 03-SEP-1991

Date of Summary: 28-APR-1976
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: CONOCOPHILLIPS COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 8720
 Borehole TVD: 7212
 Rkb Elevation: 109
 Water Depth: 137
 Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4410 / 3944	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
5190 / 4537	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 480	Date of Summary: 13-MAR-1998	First Sample Examined: 0
Lease Number: G13845	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12118
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 8160
API Well Number: 177024118900	Drilling Operator: PETSEC ENERGY INC	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 140
Public Info Code: Y 30-JUN-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6355 / 4723	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
7398 / 5338	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 482	Date of Summary: 01-JUN-1993	First Sample Examined: 0
Lease Number: G13569	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10290
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10290
API Well Number: 177024104400	Drilling Operator: APACHE CORPORATION	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 144
Public Info Code: Y 30-JUN-1997	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4520 / 4520	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
5840 / 5840	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
8360 / 8360	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 483	Date of Summary: 15-NOV-1985	First Sample Examined: 0
Lease Number: G05334	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9725
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9725
API Well Number: 177024088500	Drilling Operator: CONOCO INC	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 140
Public Info Code: Y 30-JUN-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7130 / 7130	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
9650 / 9649	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 485	Date of Summary: 10-JUL-1973	First Sample Examined: 5386
Lease Number: G02220	Source of Paleo: OPERATOR	Borehole MD: 11413
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 11413
API Well Number: 177024013100	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 5386 - 11412	Water Depth: 149
Public Info Code: Y 30-JUL-1983	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5386 /	DEF AT first sample examined	DEF AT 3
5387 /	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
5703 /	DEF AT faunal change (no faunal increase)	DEF AT 2
8652 /	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
9092 /	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 4
9357 /	DEF AT faunal change (no faunal increase)	DEF IN 3
11324 /	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF IN 4
11412 /	DEF AT last sample examined	DEF IN 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 485	Date of Summary: 13-AUG-1973	First Sample Examined: 4026
Lease Number: G02220	Source of Paleo: OPERATOR	Borehole MD: 11174
Well Name: 003	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 11081
API Well Number: 177024014300	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 4026 - 11218	Water Depth: 148
Public Info Code: Y 09-SEP-1983	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4026 / 3990	DEF AT first sample examined	POS AT 2
4027 / 3991	DEF AT cement	POS AT 2
4277 / 4233	DEF AT faunal change (no faunal increase)	DEF AT 2
4722 / 4670	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
5295 / 5237	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6135 / 6070	DEF AT faunal change (no faunal increase)	DEF AT 2
8703 / 8613	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
8998 / 8906	DEF AT faunal change (no faunal increase)	DEF AT 3
9901 / 9809	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 3
11044 /10951	DEF AT Upper Pliocene (Piacenzian) Cyclammia sp.	DEF AT 4
11045 /10952	POS AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 4
11218 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 485	Date of Summary: 19-SEP-1973	First Sample Examined: 4043
Lease Number: G02220	Source of Paleo: OPERATOR	Borehole MD: 12034
Well Name: 004	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 12034
API Well Number: 177024014600	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 4043 - 12024	Water Depth: 145
Public Info Code: Y 03-OCT-1983	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4043 /	DEF AT first sample examined	DEF AT 3
4044 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 3
4087 /	DEF AT faunal change (no faunal increase)	DEF AT 2
4982 /	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
5250 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
5292 /	DEF AT faunal change (no faunal increase)	DEF AT 2
8632 /	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
8849 /	DEF AT faunal change (no faunal increase)	DEF AT 3
11367 /	POS AT Cyclammina cancellata (local marker)	DEF AT 4
11803 /	POS AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 4
12024 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 485	Date of Summary: 12-JUN-1973	First Sample Examined: 4050
Lease Number: G02220	Source of Paleo: OPERATOR	Borehole MD: 14061
Well Name: A001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 14060
API Well Number: 177024010000	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 4050 - 14043	Water Depth: 151
Public Info Code: Y 29-JUN-1983	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4050 / 4050	DEF AT first sample examined	DEF AT
4051 / 4051	DEF AT cement	DEF AT
4816 / 4816	DEF AT faunal change (no faunal increase)	DEF AT 2
5124 / 5124	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
5608 / 5607	DEF AT faunal change (no faunal increase)	DEF AT 3
6408 / 6407	DEF AT faunal change (no faunal increase)	DEF AT 2
8877 / 8876	DEF AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT 4
9008 / 9007	DEF AT faunal change (no faunal increase)	DEF AT 3
11025 /11024	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 4
12012 /12011	DEF AT sand	DEF AT 2
12013 /12012	DEF AT shell fragments	DEF AT 2
13961 /13960	DEF AT Eggerella sp. (local marker)	DEF AT 5
14043 /14042	DEF AT last sample examined	DEF AT 5

This report contains public paleo reports only for the time period stated

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 485	Date of Summary: 26-AUG-1974	First Sample Examined: 3470
Lease Number: G02549	Source of Paleo: OPERATOR	Borehole MD: 14666
Well Name: A002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 13240
API Well Number: 177024018200	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 3470 - 14566	Water Depth: 148
Public Info Code: Y 02-SEP-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3470 / 3470	DEF AT first sample examined	DEF AT 2
3471 / 3471	POS IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
4900 / 4899	DEF AT sample gap top	POS AT 2
6760 / 6656	DEF AT sample gap bottom	DEF AT 2
9120 / 8737	DEF AT faunal change (no faunal increase)	DEF AT 4
9420 / 9004	DEF AT faunal change (no faunal increase)	DEF AT 3
9719 / 9266	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
9720 / 9267	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 3
11730 /10910	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 5
13410 /12253	DEF AT faunal change (no faunal increase)	DEF AT 4
14566 /13180	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 485	Date of Summary: 15-JAN-1975	First Sample Examined: 4025
Lease Number: G02549	Source of Paleo: OPERATOR	Borehole MD: 14219
Well Name: A003	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 12788
API Well Number: 177024020100	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 4025 - 14210	Water Depth: 145
Public Info Code: Y 01-FEB-1985	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4025 / 3902	DEF AT first sample examined	DEF AT 2
4026 / 3903	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
4510 / 4354	DEF AT faunal change (no faunal increase)	DEF AT 3
4570 / 4409	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
4840 / 4654	DEF AT faunal change (no faunal increase)	DEF AT 2
9210 / 8510	POS AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 4
9360 / 8641	DEF AT faunal change (no faunal increase)	DEF AT 3
11790 /10777	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 4
13230 /11985	DEF AT faunal change (no faunal increase)	DEF AT 3
14210 /12803	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 485	Date of Summary: 14-SEP-1976	First Sample Examined: 3970
Lease Number: G02549	Source of Paleo: OPERATOR	Borehole MD: 11794
Well Name: A004	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 10606
API Well Number: 177024023000	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 3970 - 11790	Water Depth: 148
Public Info Code: Y 07-MAR-1985	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3970 / 3908	DEF AT first sample examined	DEF AT 2
3971 / 3909	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
4510 / 4374	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
4630 / 4476	DEF AT faunal change (no faunal increase)	DEF AT 2
5000 / 4791	POS AT Turtle Grass fauna = Amphistegina Mound	DEF AT 3
5240 / 4995	DEF AT faunal change (no faunal increase)	DEF AT 2
6600 / 6159	DEF AT faunal change (no faunal increase)	DEF AT 3
9510 / 8677	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 4
9780 / 8909	DEF AT faunal change (no faunal increase)	DEF AT 3
11790 /10614	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 485	Date of Summary: 14-SEP-1976	First Sample Examined: 3560
Lease Number: G02549	Source of Paleo: OPERATOR	Borehole MD: 11172
Well Name: A005	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 10595
API Well Number: 177024023500	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 3560 - 11180	Water Depth: 148
Public Info Code: Y 11-APR-1985	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3560 / 3443	DEF AT first sample examined	DEF AT 2
3561 / 3444	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
4670 / 4481	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
4850 / 4650	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 3
5150 / 4933	DEF AT faunal change (no faunal increase)	DEF AT 2
6230 / 5943	DEF AT faunal change (no faunal increase)	DEF AT 3
9850 / 9361	POS AT Eggerella sp. (local marker)	DEF AT 3
10420 / 9897	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
11140 /10569	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 485	Date of Summary: 14-SEP-1976	First Sample Examined: 4730
Lease Number: G02549	Source of Paleo: OPERATOR	Borehole MD: 12218
Well Name: A006	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 10625
API Well Number: 177024024900	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 4730 - 9450	Water Depth: 148
Public Info Code: Y 23-JUL-1985	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4730 / 4706	DEF AT first sample examined	DEF AT 3
4731 / 4707	POS IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
4950 / 4907	DEF AT faunal change (no faunal increase)	DEF AT 2
9450 / 8569	DEF AT last sample examined	DEF AT 2

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 487	Date of Summary: 03-JUN-1976	First Sample Examined: 1130
Lease Number: G02847	Source of Paleo: OPERATOR	Borehole MD: 10523
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 9334
API Well Number: 177024034100	Drilling Operator: FOUR STAR OIL & GAS COMPANY	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 1130 - 10510	Water Depth: 138
Public Info Code: Y 22-JAN-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1130 / 1130	DEF AT first sample examined	DEF AT 2
1370 / 1370	DEF AT sample gap top	POS AT 2
2209 / 2194	DEF AT sample gap bottom	DEF AT 2
2210 / 2195	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
4460 / 4214	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
4810 / 4522	DEF AT faunal change (no faunal increase)	DEF AT 2
6430 / 5944	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 3
7120 / 6549	DEF AT faunal change (no faunal increase)	DEF AT 2
8740 / 7900	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 4
9010 / 8116	DEF AT faunal change (no faunal increase)	DEF AT 2
10510 / 9340	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 487	Date of Summary: 26-JUL-1991	First Sample Examined: 0
Lease Number: G02847	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13349
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 11277
API Well Number: 177024102300	Drilling Operator: FMP OPERATING COMPANY A LIMIT	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 145
Public Info Code: Y 22-JAN-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4890 / 4832	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
8550 / 7627	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 487	Date of Summary: 06-NOV-1975	First Sample Examined: 4240
Lease Number: G02847	Source of Paleo: OPERATOR	Borehole MD: 9680
Well Name: A001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 9040
API Well Number: 177024029400	Drilling Operator: FOUR STAR OIL & GAS COMPANY	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 4240 - 9680	Water Depth: 144
Public Info Code: Y 22-JAN-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4240 / 4088	DEF AT first sample examined	DEF AT 2
4420 / 4250	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
4990 / 4763	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
5320 / 5057	DEF AT faunal change (no faunal increase)	DEF AT 2
8230 / 7695	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
8289 / 7749	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
8290 / 7750	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
8710 / 8135	DEF AT cement	POS AT 3
9100 / 51	DEF AT Cyclammina sp. (local marker)	DEF AT 4
9459 / 8829	POS AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 5
9460 / 8830	POS AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 5
9680 / 9040	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 488
 Lease Number: G13847
 Well Name: 001
 API Well Number: 177024106700
 Paleo Report Num: 1 of 1
 Public Info Code: Y 30-JUN-1998

Date of Summary: 08-AUG-1994
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: APACHE CORPORATION
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 10140
 Borehole TVD: 6790
 Rkb Elevation: 94
 Water Depth: 138
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5990 / 4224	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
7860 / 5379	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
9380 / 6317	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
9410 / 6336	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 489	Date of Summary: 02-FEB-1983	First Sample Examined: 0
Lease Number: G04820	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8722
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 8722
API Well Number: 177024072000	Drilling Operator: DOMINION EXPLORATION & PRODUCTION INC	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 140
Public Info Code: Y 31-AUG-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1570 / 1570	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
3670 / 3670	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
5750 / 5750	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
7210 / 7210	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
8320 / 8320	DEF AT local marker deep water fauna	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 489	Date of Summary: 04-SEP-1990	First Sample Examined: 0
Lease Number: G10591	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7500
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 7500
API Well Number: 177024099100	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 130
Public Info Code: Y 30-APR-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7240 / 7239	POS AT unconformity	DEF AT
7440 / 7439	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 490	Date of Summary: 30-SEP-1985	First Sample Examined: 1060
Lease Number: G04821	Source of Paleo: OPERATOR	Borehole MD: 7977
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7000
API Well Number: 177024088300	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 97
Paleo Report Num: 1 of 1	Sample Range: 1060 - 7977	Water Depth: 132
Public Info Code: Y 31-AUG-1986	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1060 / 1060	DEF AT first sample examined	DEF IN 2
1450 / 1449	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 2
4060 / 3762	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 2
4510 / 4133	DEF AT - - - - -	DEF AT 3
4570 / 4182	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
5490 / 4934	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
7900 / 6937	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
7977 / 7002	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 491
 Lease Number: G04198
 Well Name: 001
 API Well Number: 177024062700
 Paleo Report Num: 1 of 1
 Public Info Code: Y 31-DEC-1984

Date of Summary: 05-DEC-1980
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: CONOCOPHILLIPS COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 13834
 Borehole TVD: 10437
 Rkb Elevation: 72
 Water Depth: 134
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1370 / 1370	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
4070 / 3842	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
5210 / 4607	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 492	Date of Summary: 12-OCT-1987	First Sample Examined: 0
Lease Number: G04771	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7675
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 7674
API Well Number: 177024072100	Drilling Operator: DOMINION EXPLORATION & PRODUCTION INC	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 141
Public Info Code: Y 31-AUG-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4390 / 4390	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
7360 / 7360	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 493	Date of Summary: 27-APR-1982	First Sample Examined: 0
Lease Number: G03518	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7388
Well Name: B001	Paleo Done By: OPERATOR	Borehole TVD: 6899
API Well Number: 177024046701	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 138
Public Info Code: Y 21-DEC-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1573 / 1573	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
2935 / 2935	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT
4107 / 4102	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
6282 / 5982	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 493	Date of Summary: 14-JAN-1983	First Sample Examined: 0
Lease Number: G03518	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7378
Well Name: B003	Paleo Done By: OPERATOR	Borehole TVD: 6270
API Well Number: 177024070600	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 105
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 138
Public Info Code: Y 21-DEC-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5085 / 4398	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 493	Date of Summary: 12-JUL-1984	First Sample Examined: 0
Lease Number: G03518	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 6449
Well Name: B004	Paleo Done By: OPERATOR	Borehole TVD: 6183
API Well Number: 177024081200	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 125
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 138
Public Info Code: Y 21-DEC-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4587 / 4479	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 495	Date of Summary: 19-JUL-1995	First Sample Examined: 3000
Lease Number: G11804	Source of Paleo: OPERATOR	Borehole MD: 8300
Well Name: 001	Paleo Done By: THOMAS REILLY	Borehole TVD: 8300
API Well Number: 177024108900	Drilling Operator: SEAGULL ENERGY E&P INC	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 3000 - 8300	Water Depth: 142
Public Info Code: Y 10-OCT-1995	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3000 / 3000	DEF AT first sample examined	DEF IN 2
4260 / 4260	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
5160 / 5160	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
6060 / 6060	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF IN 3
8100 / 8099	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF IN 4
8250 / 8249	DEF AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT 5
8300 / 8299	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 497	Date of Summary: 21-MAY-1997	First Sample Examined: 4770
Lease Number: G16198	Source of Paleo: OPERATOR	Borehole MD: 10420
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 7562
API Well Number: 177024115300	Drilling Operator: LOUISIANA LAND AND EXPLORATION COMPANY	Rkb Elevation: 83
Paleo Report Num: 1 of 2	Sample Range: 4770 - 8010	Water Depth: 162
Public Info Code: Y 01-JUL-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4770 / 4767	DEF AT first sample examined	DEF AT 2
5190 / 5168	DEF AT - - - - -	POS AT 3
5250 / 5222	POS AT Upper Pliocene (Gelasian) Lenticulina 1	POS AT 3
7230 / 6237	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	POS AT 3
8010 / 6529	DEF AT last sample examined	POS AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 497	Date of Summary: 21-MAY-1997	First Sample Examined: 5010
Lease Number: G16198	Source of Paleo: OPERATOR	Borehole MD: 10420
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 7562
API Well Number: 177024115300	Drilling Operator: LOUISIANA LAND AND EXPLORATION COMPANY	Rkb Elevation: 83
Paleo Report Num: 2 of 2	Sample Range: 5010 - 10420	Water Depth: 162
Public Info Code: Y 01-JUL-1999	Ecozone Eq MMS:	Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5010 / 4999	DEF AT first sample examined	DEF AT 2
5160 / 5140	DEF AT - - - - -	POS AT 3
5340 / 5301	POS AT Upper Pliocene (Gelasian) Lenticulina 1	POS AT 3
6300 / 5909	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	POS AT 3
10420 / 7562	DEF AT last sample examined	POS AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 498	Date of Summary: 29-MAY-1979	First Sample Examined: 1000
Lease Number: G03520	Source of Paleo: OPERATOR	Borehole MD: 6292
Well Name: A001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 5510
API Well Number: 177024055700	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 110
Paleo Report Num: 1 of 1	Sample Range: 1000 - 6290	Water Depth: 155
Public Info Code: Y 20-MAY-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 / 1000	DEF AT first sample examined	DEF AT 2
1480 / 1474	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
4090 / 3694	DEF AT poor sample interval top	DEF AT 2
6249 / 5474	DEF AT poor sample interval bottom	DEF AT 2
6290 / 5509	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 498	Date of Summary: 13-APR-1979	First Sample Examined: 1100
Lease Number: G03520	Source of Paleo: OPERATOR	Borehole MD: 6051
Well Name: A003	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 5393
API Well Number: 177024054100	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 110
Paleo Report Num: 1 of 1	Sample Range: 1100 - 5710	Water Depth: 155
Public Info Code: Y 18-APR-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1100 / 1100	DEF AT first sample examined	DEF AT 2
1101 / 1101	DEF IN cement	DEF AT 2
1400 / 1393	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 2
1700 / 1672	DEF AT cement	POS IN 2
3070 / 2867	DEF AT - - - - -	DEF AT 2
4119 / 3749	POS IN Lower Pleistocene (Calabrian) Angulogerina magna	DEF IN 2
4120 / 3749	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 2
4540 / 4098	DEF AT sample gap top	POS IN 2
5200 / 4647	DEF AT sample gap bottom	DEF IN 2
5710 / 5087	DEF AT last sample examined	DEF IN 2

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 498	Date of Summary: 13-APR-1979	First Sample Examined: 1000
Lease Number: G03520	Source of Paleo: OPERATOR	Borehole MD: 4885
Well Name: A007	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 4582
API Well Number: 177024054600	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 110
Paleo Report Num: 1 of 1	Sample Range: 1000 - 4870	Water Depth: 155
Public Info Code: Y 04-MAY-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 / 1000	DEF AT first sample examined	DEF AT 2
1540 / 1537	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
2530 / 2450	DEF AT cement	POS AT 2
2740 / 2636	DEF AT - - - - -	DEF AT 2
3970 / 3754	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
4870 / 4568	DEF AT last sample examined	DEF AT 2

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 498	Date of Summary: 19-DEC-1979	First Sample Examined: 900
Lease Number: G03520	Source of Paleo: OPERATOR	Borehole MD: 7550
Well Name: A012	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 4398
API Well Number: 177024059800	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 110
Paleo Report Num: 1 of 1	Sample Range: 900 - 7550	Water Depth: 155
Public Info Code: Y 21-DEC-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
900 / 900	DEF AT first sample examined	DEF IN 2
1500 / 1492	POS AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
1620 / 1603	DEF AT -----	DEF AT 2
5400 / 3424	DEF AT -----	DEF IN 2
5610 / 3516	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
7550 / 4397	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 498	Date of Summary: 12-JUL-1979	First Sample Examined: 1090
Lease Number: G03520	Source of Paleo: OPERATOR	Borehole MD: 6946
Well Name: A013	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 5657
API Well Number: 177024056900	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 110
Paleo Report Num: 1 of 1	Sample Range: 1090 - 6940	Water Depth: 155
Public Info Code: Y 20-JUL-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1090 / 1089	DEF AT first sample examined	DEF AT 2
1390 / 1374	DEF AT -----	DEF AT 3
1510 / 1483	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
1630 / 1588	DEF AT -----	DEF AT 2
4840 / 3992	POS IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
6160 / 5047	POS AT local marker benthic foram increase	DEF AT 2
6940 / 5652	DEF AT last sample examined	DEF AT 2

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 498	Date of Summary: 22-JUN-1979	First Sample Examined: 1000
Lease Number: G03520	Source of Paleo: OPERATOR	Borehole MD: 12444
Well Name: A016	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8304
API Well Number: 177024056500	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 110
Paleo Report Num: 1 of 1	Sample Range: 1000 - 12430	Water Depth: 155
Public Info Code: Y 01-JUL-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
1000 / 1000	DEF AT first sample examined	POS AT 2
1210 / 1208	DEF IN cement	DEF AT 2
1420 / 1414	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
2440 / 2329	DEF AT sample gap top	POS AT 2
3190 / 2889	DEF AT sample gap bottom	DEF AT 2
4681 / 3743	DEF AT cement	POS AT 2
4900 / 3861	DEF AT -----	DEF AT 2
4990 / 3910	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
8950 / 6393	DEF AT cement	POS AT 2
9490 / 6717	DEF AT -----	DEF AT 2
11800 / 7946	DEF AT -----	DEF AT 3
12040 / 8080	DEF IN local marker foram increase	DEF AT 3
12430 / 8296	DEF AT last sample examined	DEF AT 3

This report contains public paleo reports only for the time period stated

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 498	Date of Summary: 20-NOV-1979	First Sample Examined: 900
Lease Number: G03520	Source of Paleo: OPERATOR	Borehole MD: 9350
Well Name: A017	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 5400
API Well Number: 177024058200	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 110
Paleo Report Num: 1 of 1	Sample Range: 900 - 7200	Water Depth: 155
Public Info Code: Y 27-OCT-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
900 / 900	DEF AT first sample examined	DEF AT 2
1500 / 1495	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
1880 / 1835	DEF AT - - - - -	DEF AT 2
2210 / 2078	DEF AT sample gap top	POS AT 2
4410 / 3012	DEF AT sample gap bottom	DEF AT 2
4860 / 3210	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
5010 / 3286	DEF AT - - - - -	DEF AT 2
6930 / 4285	POS AT local marker foram increase	DEF AT 3
7200 / 4403	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 498	Date of Summary: 11-APR-1980	First Sample Examined: 950
Lease Number: G03521	Source of Paleo: OPERATOR	Borehole MD: 5990
Well Name: A010	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 4419
API Well Number: 177024058700	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 110
Paleo Report Num: 1 of 1	Sample Range: 950 - 5960	Water Depth: 155
Public Info Code: Y 21-DEC-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
950 / 950	DEF AT first sample examined	DEF AT 2
1550 / 1522	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
1850 / 1751	DEF AT -----	DEF AT 2
4980 / 3773	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
5130 / 3873	DEF AT -----	DEF AT 2
5960 / 4400	DEF AT last sample examined	DEF AT 2

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 499	Date of Summary: 01-MAR-1978	First Sample Examined: 400
Lease Number: G03519	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 8301
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 7167
API Well Number: 177024044600	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 400 - 8290	Water Depth: 155
Public Info Code: Y 21-DEC-1994	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
400 / 400	DEF AT first sample examined	POS AT 2
790 / 790	DEF AT local marker benthic foram increase	DEF AT 2
1000 / 1000	POS AT Middle Pleistocene (Ionian) Sphaeroidinella dehiscens (acme)	DEF IN 2
1090 / 1090	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
1360 / 1359	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
3970 / 3579	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
4060 / 3654	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 3
4990 / 4416	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
5290 / 4662	DEF AT pyrite	DEF AT 2
5830 / 5105	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 4
6130 / 5352	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
7360 / 6380	DEF AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF AT 4
7420 / 6430	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
8290 / 7158	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 500	Date of Summary: 13-NOV-1984	First Sample Examined: 4040
Lease Number: G05335	Source of Paleo: OPERATOR	Borehole MD: 15250
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 15250
API Well Number: 177024080000	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 98
Paleo Report Num: 1 of 4	Sample Range: 4040 - 7760	Water Depth: 160
Public Info Code: Y 22-DEC-1986	Ecozone Eq MMS:	Paleo ID: 004

Remark: Company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4040 / 4040	DEF AT first sample examined	DEF AT
4041 / 4041	DEF IN Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
5030 / 5029	POS AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT
7370 / 7367	DEF IN Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT
7760 / 7757	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 500	Date of Summary: 13-NOV-1984	First Sample Examined: 7760
Lease Number: G05335	Source of Paleo: OPERATOR	Borehole MD: 15250
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 15250
API Well Number: 177024080000	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 98
Paleo Report Num: 2 of 4	Sample Range: 7760 - 15250	Water Depth: 160
Public Info Code: Y 22-DEC-1986	Ecozone Eq MMS:	Paleo ID: 005

Remark: Company-integrated foram and nanno report for sidetrack

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7760 / 7757	DEF AT first sample examined	DEF AT
8660 / 8657	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT
8930 / 8927	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT
9290 / 9287	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT
9590 / 9587	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT
10400 /10397	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT
10870 /10867	DEF AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF AT
12110 /12107	DEF AT Upper Miocene (Messinian) Discoaster berggrenii	DEF AT
13070 /13066	DEF AT Upper Miocene (Tortonian) Discoaster bollii	DEF AT
13160 /13156	DEF AT Upper Miocene (Tortonian) Discoaster hamatus	DEF AT
13730 /13725	DEF AT Upper Miocene (Tortonian) Globorotalia mayeri	DEF AT
13790 /13785	DEF AT Upper Miocene (Tortonian) Coccolithus miopelagicus	DEF AT
14060 /14054	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT
14300 /14294	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroacuta	DEF AT
14660 /14653	DEF AT Middle Miocene (Serravallian) Sphenolithus heteromorphus	DEF AT
14690 /14683	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT
15250 /15242	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 500	Date of Summary: 19-FEB-1985	First Sample Examined: 4040
Lease Number: G05335	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 15250
Well Name: 001	Paleo Done By: ANTON FRIEDMANN	Borehole TVD: 15250
API Well Number: 177024080000	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 98
Paleo Report Num: 3 of 4	Sample Range: 4040 - 7730	Water Depth: 160
Public Info Code: Y 22-DEC-1986	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>	
4040 / 4040	DEF AT first sample examined	POS AT	2
4100 / 4100	DEF AT gray shale	DEF AT	2
4130 / 4130	POS IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT	2
4370 / 4370	POS AT Turtle Grass fauna = Amphistegina Mound	DEF AT	2
4400 / 4400	DEF AT local marker foram decrease	DEF AT	2
5000 / 4999	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT	2
5540 / 5538	DEF AT local marker foram decrease	DEF AT	2
5990 / 5987	POS AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF IN	2
6080 / 6077	POS AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT	3
6290 / 6287	DEF AT local marker foram decrease	DEF IN	2
7340 / 7337	DEF IN Upper Pliocene (Piacenzian) Textularia 1	DEF AT	3
7460 / 7457	POS AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF IN	2
7670 / 7667	DEF AT local marker foram decrease	DEF IN	2
7700 / 7697	DEF AT Arenaceous fauna (local marker)	DEF AT	3
7730 / 7727	DEF AT last sample examined	DEF AT	3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 500	Date of Summary: 19-FEB-1985	First Sample Examined: 6560
Lease Number: G05335	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 15250
Well Name: 001	Paleo Done By: ANTON FRIEDMANN	Borehole TVD: 15250
API Well Number: 177024080000	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 98
Paleo Report Num: 4 of 4	Sample Range: 6560 - 15250	Water Depth: 160
Public Info Code: Y 22-DEC-1986	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6560 / 6557	DEF AT first sample examined	DEF AT 3
6561 / 6558	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
7280 / 7277	POS AT Upper Pliocene (Piacenzian) Textularia 1	DEF AT 3
7480 / 7477	DEF AT local marker deep water fauna	DEF AT 4
7550 / 7547	POS AT local marker planktic foram increase	DEF AT 4
7700 / 7697	DEF AT local marker foram decrease	DEF IN 3
8060 / 8057	DEF AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT 4
8090 / 8087	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 4
8270 / 8267	DEF IN Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 4
8360 / 8357	DEF AT local marker foram decrease	DEF IN 3
8450 / 8447	DEF AT Arenaceous fauna (local marker)	DEF AT 5
8630 / 8627	POS AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 6
9260 / 9257	DEF AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF AT 6
9830 / 9827	DEF IN Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 6
10460 / 10457	DEF AT local marker foram decrease	DEF IN 5
10700 / 10697	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 6
11030 / 11027	POS AT Upper Miocene (Messinian) Globorotalia juanai	DEF IN 6
11180 / 11177	DEF AT Eggerella sp. (local marker)	DEF AT 6
11210 / 11207	POS AT Upper Miocene (Messinian) Textularia tatumi	DEF AT 6
11270 / 11267	DEF IN Upper Miocene (Tortonian) Bigenerina irregularis / 6	DEF AT 6
11510 / 11507	POS AT Upper Miocene (Tortonian) Planulina renzi	DEF AT 6
11600 / 11597	POS AT Upper Miocene (Tortonian) Sphaeroidinellopsis disjuncta	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 500
Lease Number: G05335
Well Name: 001
API Well Number: 177024080000
Paleo Report Num: 4 of 4
Public Info Code: Y 22-DEC-1986

Date of Summary: 19-FEB-1985
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: ANTON FRIEDMANN
Drilling Operator: UNION OIL COMPANY OF CALIFORNIA
Sample Range: 6560 - 15250
Ecozone Eq MMS: Y

First Sample Examined: 6560
Borehole MD: 15250
Borehole TVD: 15250
Rkb Elevation: 98
Water Depth: 160
Paleo ID: 003

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12170 /12167	POS IN Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT 6
12710 /12707	DEF AT local marker deep water fauna	DEF AT 7
12980 /12976	DEF AT local marker planktic foram increase	DEF AT 7
13040 /13036	POS IN Upper Miocene (Tortonian) Textularia "L"	DEF AT 6
13250 /13246	DEF AT local marker planktic foram increase	DEF AT 6
13400 /13396	DEF AT foram flood	DEF AT 6
13430 /13426	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 7
13580 /13575	DEF AT Upper Miocene (Tortonian) Globorotalia mayeri	DEF AT 7
14060 /14054	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 6
14090 /14084	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF AT 6
14270 /14264	POS AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF IN 6
14630 /14623	POS IN Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF IN 6
14750 /14743	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF IN 6
14810 /14803	DEF AT Middle Miocene (Serravallian) Cristellaria "I"	DEF IN 6
15250 /15242	DEF AT last sample examined	DEF IN 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 503	Date of Summary: 08-JUL-1996	First Sample Examined: 0
Lease Number: G14339	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7745
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 7608
API Well Number: 177024112000	Drilling Operator: MCMORAN OIL & GAS CO	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 149
Public Info Code: Y 22-SEP-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4410 / 4405	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
5490 / 5450	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
6750 / 6660	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 504	Date of Summary: 05-APR-1971	First Sample Examined: 1000
Lease Number: G02006	Source of Paleo: OPERATOR	Borehole MD: 8657
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8657
API Well Number: 177024000100	Drilling Operator: OIL AND GAS FUTURES INC.	Rkb Elevation: 86
Paleo Report Num: 1 of 1	Sample Range: 1000 - 8652	Water Depth: 140
Public Info Code: Y 25-APR-1981	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 /	DEF AT first sample examined	DEF AT 1
1558 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 1
3309 /	DEF AT sample gap top	POS AT 1
3575 /	DEF AT sample gap bottom	DEF AT 1
3795 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 1
4986 /	POS IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 1
8652 /	DEF AT last sample examined	DEF AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 504	Date of Summary: 13-APR-1971	First Sample Examined: 1000
Lease Number: G02006	Source of Paleo: OPERATOR	Borehole MD: 6848
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 6848
API Well Number: 177024000800	Drilling Operator: OIL AND GAS FUTURES INC.	Rkb Elevation: 86
Paleo Report Num: 1 of 1	Sample Range: 1000 - 6858	Water Depth: 140
Public Info Code: Y 05-MAY-1981	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 /	DEF AT first sample examined	DEF AT 1
4222 /	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 1
4573 /	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 1
4574 /	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 1
4790 /	DEF AT sandstone	DEF AT 1
6858 /	DEF AT last sample examined	DEF AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 504
Lease Number: G02006
Well Name: 003
API Well Number: 177024001500
Paleo Report Num: 1 of 2
Public Info Code: Y 16-MAY-1981

Date of Summary: 21-APR-1971
Source of Paleo: OPERATOR
Paleo Done By: CROSBIE-MACOMBER
Drilling Operator: OIL AND GAS FUTURES INC.
Sample Range: 680 - 9751
Ecozone Eq MMS: Y

First Sample Examined: 680
Borehole MD: 9751
Borehole TVD: 9751
Rkb Elevation: 91
Water Depth: 140
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
680 /	DEF AT first sample examined	DEF AT 1
1669 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 1
1670 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 1
4138 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 1
5116 /	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 1
9511 /	POS AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF AT 2
9751 /	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 504	Date of Summary: 05-JUL-1971	First Sample Examined: 680
Lease Number: G02006	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 9751
Well Name: 003	Paleo Done By: LEE LATTA	Borehole TVD: 9751
API Well Number: 177024001500	Drilling Operator: OIL AND GAS FUTURES INC.	Rkb Elevation: 91
Paleo Report Num: 2 of 2	Sample Range: 680 - 9751	Water Depth: 140
Public Info Code: Y 16-MAY-1973	Ecozone Eq MMS: Y	Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
680 /	DEF AT first sample examined	POS IN 1
1400 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF IN 1
1625 /	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
1850 /	DEF AT pyrite	DEF AT 2
3126 /	DEF AT pyrite	DEF AT 2
4137 /	DEF AT glauconite	DEF AT 2
4138 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
4490 /	POS AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF IN 2
5116 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
5248 /	DEF AT pyrite	DEF AT 3
6084 /	DEF AT Cyclamina cancellata (local marker)	DEF IN 3
6260 /	DEF AT local marker foram decrease	DEF AT 3
8088 /	DEF AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 4
8416 /	DEF AT pyrite	DEF AT 4
9511 /	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 4
9731 /	DEF AT local marker foram decrease	DEF AT 4
9751 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 504	Date of Summary: 19-MAY-1971	First Sample Examined: 1000
Lease Number: G02006	Source of Paleo: OPERATOR	Borehole MD: 7052
Well Name: 004	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 7052
API Well Number: 177024001900	Drilling Operator: OIL AND GAS FUTURES INC.	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 1000 - 7098	Water Depth: 140
Public Info Code: Y 04-JUN-1981	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 /	DEF AT first sample examined	DEF AT 1
4076 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 1
5000 /	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 1
7098 /	DEF AT last sample examined	DEF AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 504	Date of Summary: 30-NOV-1971	First Sample Examined: 1000
Lease Number: G02006	Source of Paleo: OPERATOR	Borehole MD: 6950
Well Name: 005	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 6950
API Well Number: 177024003000	Drilling Operator: OIL AND GAS FUTURES INC.	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 1000 - 6923	Water Depth: 155
Public Info Code: Y 06-DEC-1981	Ecozone Eq MMS: N	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 /	DEF AT first sample examined	DEF AT
4300 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
5020 /	DEF AT local marker benthic foram increase	DEF AT
6923 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 504	Date of Summary: 22-DEC-1971	First Sample Examined: 1000
Lease Number: G02006	Source of Paleo: OPERATOR	Borehole MD: 8808
Well Name: 006	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8441
API Well Number: 177024003300	Drilling Operator: OIL AND GAS FUTURES INC.	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 1000 - 8812	Water Depth: 155
Public Info Code: Y 26-DEC-1981	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 / 999	DEF AT first sample examined	DEF AT 1
1980 / 1968	POS AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 1
4644 / 4431	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 1
6603 / 6248	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 1
8240 / 7873	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 2
8812 /	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 504	Date of Summary: 27-AUG-1976	First Sample Examined: 0
Lease Number: G02006	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10759
Well Name: 007	Paleo Done By: OPERATOR	Borehole TVD: 8903
API Well Number: 177024036000	Drilling Operator: OIL AND GAS FUTURES INC.	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 140
Public Info Code: Y 25-AUG-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1500 / 1500	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
4370 / 4078	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
10530 / 8723	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
10664 / 8828	DEF AT salt	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 504	Date of Summary: 04-MAY-1979	First Sample Examined: 1600
Lease Number: G02006	Source of Paleo: OPERATOR	Borehole MD: 9590
Well Name: A001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9580
API Well Number: 177024053900	Drilling Operator: ANR PRODUCTION COMPANY	Rkb Elevation: 98
Paleo Report Num: 1 of 2	Sample Range: 1600 - 8940	Water Depth: 148
Public Info Code: Y 02-JUN-1989	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1600 / 1600	DEF AT first sample examined	DEF AT 2
1601 / 1601	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
3610 / 3610	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
4890 / 4890	DEF AT - - - - -	DEF AT 3
8340 / 8335	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
8940 / 8932	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 504	Date of Summary: 04-MAY-1979	First Sample Examined: 8810
Lease Number: G02006	Source of Paleo: OPERATOR	Borehole MD: 9590
Well Name: A001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9580
API Well Number: 177024053900	Drilling Operator: ANR PRODUCTION COMPANY	Rkb Elevation: 98
Paleo Report Num: 2 of 2	Sample Range: 8810 - 9590	Water Depth: 148
Public Info Code: Y 02-JUN-1989	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8810 / 8802	DEF AT first sample examined	POS AT 5
8970 / 8962	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
8971 / 8963	POS AT gouge	DEF AT 5
9030 / 9022	DEF AT anhydrite	DEF AT 5
9031 / 9023	POS AT domal material	DEF AT 5
9590 / 9580	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 504	Date of Summary: 14-JUN-1979	First Sample Examined: 1000
Lease Number: G02006	Source of Paleo: OPERATOR	Borehole MD: 9115
Well Name: A002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 6670
API Well Number: 177024055800	Drilling Operator: ANR PRODUCTION COMPANY	Rkb Elevation: 122
Paleo Report Num: 1 of 1	Sample Range: 1000 - 9115	Water Depth: 147
Public Info Code: Y 12-JUL-1989	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 / 1000	DEF AT first sample examined	DEF IN 2
2440 / 2409	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 2
2590 / 2544	DEF AT sample gap top	POS IN 2
2800 / 2720	DEF AT sample gap bottom	DEF IN 2
4600 / 3913	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 2
4900 / 4093	DEF AT - - - - -	DEF AT 3
9115 / 6670	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 504	Date of Summary: 09-AUG-1979	First Sample Examined: 1850
Lease Number: G02006	Source of Paleo: OPERATOR	Borehole MD: 6592
Well Name: A003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 5506
API Well Number: 177024058000	Drilling Operator: ANR PRODUCTION COMPANY	Rkb Elevation: 99
Paleo Report Num: 1 of 2	Sample Range: 1850 - 4610	Water Depth: 147
Public Info Code: Y 26-JUL-1990	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: No diagnostic foram markers noted

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1850 / 1798	DEF AT first sample examined	DEF IN 1
2210 / 2105	DEF AT - - - - -	DEF AT 2
4610 / 3780	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 504	Date of Summary: 03-SEP-1980	First Sample Examined: 0
Lease Number: G02006	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 6592
Well Name: A003	Paleo Done By: OPERATOR	Borehole TVD: 5506
API Well Number: 177024058000	Drilling Operator: ANR PRODUCTION COMPANY	Rkb Elevation: 99
Paleo Report Num: 2 of 2	Sample Range: 0 - 0	Water Depth: 147
Public Info Code: Y 26-JUL-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2210 / 2105	DEF AT - - - - -	DEF AT 2
4728 / 3867	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
5950 / 4907	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 504	Date of Summary: 21-SEP-1979	First Sample Examined: 5510
Lease Number: G02006	Source of Paleo: OPERATOR	Borehole MD: 11443
Well Name: A004	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 6388
API Well Number: 177024058100	Drilling Operator: ANR PRODUCTION COMPANY	Rkb Elevation: 99
Paleo Report Num: 1 of 1	Sample Range: 5510 - 11410	Water Depth: 148
Public Info Code: Y 22-SEP-1989	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5510 / 3606	DEF AT first sample examined	DEF IN 2
6290 / 3959	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
11410 / 6373	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 504	Date of Summary: 20-NOV-1979	First Sample Examined: 4800
Lease Number: G02006	Source of Paleo: OPERATOR	Borehole MD: 11499
Well Name: A005	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9023
API Well Number: 177024058500	Drilling Operator: ANR PRODUCTION COMPANY	Rkb Elevation: 99
Paleo Report Num: 1 of 1	Sample Range: 4800 - 11499	Water Depth: 148
Public Info Code: Y 01-MAR-1990	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4800 / 4326	DEF AT first sample examined	DEF IN 2
5580 / 4862	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
9990 / 7950	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
11499 / 9064	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 504
 Lease Number: G02006
 Well Name: A006
 API Well Number: 177024058101
 Paleo Report Num: 1 of 1
 Public Info Code: Y 16-JAN-1990

Date of Summary: 17-DEC-1979
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: ANR PRODUCTION COMPANY
 Sample Range: 5460 - 12367
 Ecozone Eq MMS: Y

First Sample Examined: 5460
 Borehole MD: 12370
 Borehole TVD: 6450
 Rkb Elevation: 99
 Water Depth: 147
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5460 / 3584	DEF AT first sample examined	DEF IN 2
6060 / 3874	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
11790 / 6166	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
12367 / 6448	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 504	Date of Summary: 06-NOV-1998	First Sample Examined: 0
Lease Number: G13848	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 17941
Well Name: B005	Paleo Done By: OPERATOR	Borehole TVD: 13479
API Well Number: 177024120601	Drilling Operator: EP ENERGY MANAGEMENT LLC	Rkb Elevation: 129
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 153
Public Info Code: Y 19-APR-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4410 / 4388	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
9490 / 7875	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
12700 /10044	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
13300 /10438	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT
14900 /11489	DEF AT Upper (Late) Miocene	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 504	Date of Summary: 08-JUN-1998	First Sample Examined: 0
Lease Number: G14339	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10361
Well Name: B004	Paleo Done By: OPERATOR	Borehole TVD: 7236
API Well Number: 177024119800	Drilling Operator: EP ENERGY MANAGEMENT LLC	Rkb Elevation: 129
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 153
Public Info Code: Y 22-SEP-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5385 / 4446	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
9380 / 6792	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 505	Date of Summary: 21-JAN-1986	First Sample Examined: 4710
Lease Number: G05337	Source of Paleo: OPERATOR	Borehole MD: 18500
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 18500
API Well Number: 177024079300	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 98
Paleo Report Num: 1 of 3	Sample Range: 4710 - 18500	Water Depth: 138
Public Info Code: Y 17-DEC-1987	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Company-integrated foram and nanno report

MD / TVD	Paleo Top Description	Ecozone
4710 / 4710	DEF AT first sample examined	DEF AT 2
5700 / 5700	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
7600 / 7600	DEF AT -----	DEF AT 1
9450 / 9449	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 1
10100 /10098	DEF AT -----	DEF AT 3
12100 /12096	DEF AT -----	DEF AT 2
12300 /12295	DEF AT -----	DEF AT 3
13000 /12995	DEF AT -----	DEF AT 1
13500 /13495	DEF AT Upper Miocene (Messinian) Discoaster quinquerramus	DEF AT 5
15660 /15655	DEF AT Upper Miocene (Tortonian) Globoquadrina dehiscens	DEF IN 5
16900 /16894	DEF AT Upper Miocene (Tortonian) Globorotalia mayeri	DEF IN 5
17500 /17494	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF IN 5
17700 /17693	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF IN 5
18150 /18142	DEF AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF IN 5
18500 /18491	DEF AT last sample examined	DEF IN 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 505	Date of Summary: 26-MAR-1986	First Sample Examined: 4710
Lease Number: G05337	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 18500
Well Name: 002	Paleo Done By: ANTON FRIEDMANN	Borehole TVD: 18500
API Well Number: 177024079300	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 98
Paleo Report Num: 2 of 3	Sample Range: 4710 - 18500	Water Depth: 138
Public Info Code: Y 17-DEC-1987	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4710 / 4710	DEF AT first sample examined	POS AT 1
4711 / 4711	DEF AT cement	POS AT 1
4830 / 4830	DEF AT faunal change (no faunal increase)	DEF AT 1
5700 / 5700	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
6630 / 6630	DEF AT local marker foram decrease	DEF AT 2
7290 / 7290	DEF AT local marker benthic foram increase	DEF AT 2
8040 / 8040	DEF AT local marker foram decrease	DEF AT 2
9360 / 9359	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 2
10170 /10168	POS AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT 3
13470 /13465	POS AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 5
13500 /13495	DEF AT faunal change (no faunal increase)	DEF AT 5
13560 /13555	POS AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 5
13590 /13585	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 5
13650 /13645	POS AT Lower Pliocene (Zanclian) Globorotalia plesiotumida (acme)	DEF AT 5
13710 /13705	DEF IN Lower Pliocene (Zanclian) Sphaeroidinellopsis multiloba	DEF AT 5
13890 /13885	POS AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 5
13920 /13915	DEF AT faunal change (no faunal increase)	DEF AT 6
14040 /14035	DEF AT local marker foram decrease	DEF AT 6
15660 /15655	DEF AT Upper Miocene (Tortonian) Globorotalia acostaensis (coiling change right/left)	DEF AT 6
15960 /15954	DEF AT Upper Miocene (Tortonian) Sphaeroidinellopsis disjuncta	DEF AT 6
16120 /16114	DEF AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT 6
16260 /16254	DEF AT Upper Miocene (Tortonian) Cyclamina 3	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 505	Date of Summary: 26-MAR-1986	First Sample Examined: 4710
Lease Number: G05337	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 18500
Well Name: 002	Paleo Done By: ANTON FRIEDMANN	Borehole TVD: 18500
API Well Number: 177024079300	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 98
Paleo Report Num: 2 of 3	Sample Range: 4710 - 18500	Water Depth: 138
Public Info Code: Y 17-DEC-1987	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
16800 /16794	DEF AT Upper Miocene (Tortonian) Globoquadrina dehiscens	DEF AT 6
16950 /16944	DEF IN Upper Miocene (Tortonian) Cibicides crebbsi	DEF AT 6
17100 /17094	POS AT Upper Miocene (Tortonian) Globorotalia mayeri	DEF AT 6
17310 /17304	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF AT 5
17490 /17484	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 5
17970 /17962	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 6
18030 /18022	DEF AT local marker foram decrease	DEF AT 6
18210 /18201	DEF AT Middle Miocene (Serravallian) Praeorbulina glomerosa	DEF AT 6
18300 /18291	DEF AT foram flood	DEF AT 6
18500 /18491	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 505	Date of Summary: 11-JAN-1991	First Sample Examined: 4710
Lease Number: G05337	Source of Paleo: OPERATOR	Borehole MD: 18500
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 18500
API Well Number: 177024079300	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 98
Paleo Report Num: 3 of 3	Sample Range: 4710 - 18500	Water Depth: 138
Public Info Code: Y 17-DEC-1987	Ecozone Eq MMS:	Paleo ID: 003

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4710 / 4710	DEF AT first sample examined	DEF AT
5220 / 5220	DEF IN Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
5820 / 5820	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
10740 /10738	DEF AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT
13500 /13495	POS AT gouge	DEF AT
14010 /14005	DEF AT salt	DEF AT
15639 /15634	DEF AT base of salt	DEF AT
15640 /15635	POS IN Miocene	DEF AT
18500 /18491	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 505
Lease Number: G11805
Well Name: 001
API Well Number: 177024100100
Paleo Report Num: 1 of 1
Public Info Code: Y 30-APR-1995

Date of Summary: 29-NOV-1990
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: FOREST OIL CORPORATOIN
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 12748
Borehole TVD: 10333
Rkb Elevation: 91
Water Depth: 132
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3660 / 3660	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
3661 / 3661	POS IN Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
4140 / 4140	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
5970 / 5892	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
11580 / 9578	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 507	Date of Summary: 13-JUL-1977	First Sample Examined: 4250
Lease Number: G03384	Source of Paleo: OPERATOR	Borehole MD: 13292
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 13292
API Well Number: 177024042500	Drilling Operator: XTO OFFSHORE INC	Rkb Elevation: 33
Paleo Report Num: 1 of 1	Sample Range: 4250 - 13292	Water Depth: 152
Public Info Code: Y 31-DEC-1981	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4250 / 4250	DEF AT first sample examined	DEF AT 3
4430 / 4430	POS IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
9260 / 9258	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
11989 /11983	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
11990 /11984	DEF AT Upper Pliocene (Piacenzian) Cyclamina sp.	DEF AT 4
12200 /12194	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 4
13292 /13283	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 508	Date of Summary: 23-JUN-1982	First Sample Examined: 4000
Lease Number: G03522	Source of Paleo: OPERATOR	Borehole MD: 9011
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 9011
API Well Number: 177024071900	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 4000 - 9010	Water Depth: 154
Public Info Code: Y 23-JUL-1982	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4000 / 4000	DEF AT first sample examined	DEF AT 2
4001 / 4001	POS IN Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 2
4239 / 4239	DEF AT glauconite	DEF AT 3
4240 / 4240	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6100 / 6100	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
6610 / 6610	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
6730 / 6730	DEF AT - - - - -	DEF AT 2
8410 / 8410	DEF AT poor sample interval top	DEF AT
9009 / 9009	DEF AT poor sample interval bottom	DEF AT
9010 / 9010	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 508	Date of Summary: 16-SEP-1998	First Sample Examined: 0
Lease Number: G17806	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13143
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 13106
API Well Number: 177024120801	Drilling Operator: EL PASO PRODUCTION GOM INC	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 158
Public Info Code: Y 28-JUL-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5250 / 5250	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
7200 / 7200	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 509	Date of Summary: 07-NOV-1977	First Sample Examined: 0
Lease Number: G03523	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9540
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 5884
API Well Number: 177024044800	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 153
Public Info Code: Y 07-FEB-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1800 / 1726	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
5479 / 3721	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 510	Date of Summary: 03-NOV-1982	First Sample Examined: 4720
Lease Number: G03766	Source of Paleo: OPERATOR	Borehole MD: 8700
Well Name: 003	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 4078
API Well Number: 177024073500	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 102
Paleo Report Num: 1 of 1	Sample Range: 4720 - 5935	Water Depth: 163
Public Info Code: Y 24-FEB-1996	Ecozone Eq MMS:	Paleo ID: 001

Remark: No diagnostic foram markers noted, samples lost below 5935

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4720 / 2608	DEF AT first sample examined	DEF AT 2
5900 / 2995	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 513	Date of Summary: 06-SEP-1971	First Sample Examined: 435
Lease Number: G02007	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 14000
Well Name: 001	Paleo Done By: WING GEE	Borehole TVD: 12859
API Well Number: 177024000400	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 81
Paleo Report Num: 1 of 2	Sample Range: 435 - 7730	Water Depth: 172
Public Info Code: Y 08-JUN-1985	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report

MD / TVD	Paleo Top Description	Ecozone
435 / 435	DEF AT first sample examined	POS AT 1
495 / 495	DEF AT local marker benthic foram increase	DEF AT 1
555 / 555	DEF AT local marker foram decrease	POS AT 1
915 / 915	DEF AT faunal change (no faunal increase)	DEF IN 1
975 / 975	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
1095 / 1095	DEF AT local marker foram decrease	POS AT 2
1235 / 1235	DEF AT miliolid limestone	DEF AT 1
1475 / 1472	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
1685 / 1675	DEF AT local marker foram decrease	DEF AT 1
1745 / 1733	DEF AT local marker benthic foram increase	DEF AT 2
1985 / 1964	DEF AT local marker foram decrease	POS AT 2
2195 / 2166	DEF AT faunal change (no faunal increase)	DEF AT 1
2365 / 2329	POS AT local marker benthic foram increase	DEF AT 2
2605 / 2559	DEF AT faunal change (no faunal increase)	DEF AT 1
2785 / 2731	DEF AT local marker foram decrease	POS AT 1
3055 / 2989	DEF AT local marker benthic foram increase	DEF AT 2
3145 / 3074	DEF AT faunal change (no faunal increase)	DEF AT 1
3445 / 3359	DEF AT faunal change (no faunal increase)	DEF AT 2
3595 / 3500	DEF AT faunal change (no faunal increase)	DEF AT 1
3655 / 3556	POS AT local marker benthic foram increase	DEF AT 2
4292 / 4149	POS IN Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT 2
4446 / 4293	POS AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF IN 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 513	Date of Summary: 06-SEP-1971	First Sample Examined: 435
Lease Number: G02007	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 14000
Well Name: 001	Paleo Done By: WING GEE	Borehole TVD: 12859
API Well Number: 177024000400	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 81
Paleo Report Num: 1 of 2	Sample Range: 435 - 7730	Water Depth: 172
Public Info Code: Y 08-JUN-1985	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4606 / 4443	DEF AT faunal change (no faunal increase)	DEF AT 2
4886 / 4703	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
6137 / 5883	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 3
6168 / 5912	POS AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 3
6500 / 6227	DEF AT Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	DEF AT 3
6710 / 6428	DEF AT faunal change (no faunal increase)	DEF IN 2
6860 / 6571	DEF AT faunal change (no faunal increase)	DEF AT 2
6920 / 6629	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF IN 2
7040 / 6743	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 2
7070 / 6772	DEF AT faunal change (no faunal increase)	DEF AT 2
7130 / 6829	POS AT local marker foram increase	DEF IN 2
7280 / 6972	POS AT local marker foram decrease	DEF AT 2
7340 / 7029	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 2
7370 / 7058	DEF AT local marker foram decrease	DEF AT 2
7400 / 7087	DEF AT faunal change (no faunal increase)	DEF IN 2
7430 / 7115	DEF AT local marker foram decrease	DEF AT 2
7520 / 7201	DEF AT local marker foram increase	DEF IN 2
7550 / 7229	DEF AT Cyclammina cancellata (local marker)	DEF IN 2
7580 / 7258	DEF AT local marker benthic foram increase	DEF IN 2
7640 / 7314	POS AT local marker foram decrease	DEF AT 2
7700 / 7371	DEF AT local marker benthic foram increase	DEF AT 3
7730 / 7400	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 513
Lease Number: G02007
Well Name: 001
API Well Number: 177024000400
Paleo Report Num: 2 of 2
Public Info Code: Y 08-JUN-1985

Date of Summary: 11-SEP-1971
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: WING GEE
Drilling Operator: BP AMERICA PRODUCTION COMPANY
Sample Range: 6020 - 13995
Ecozone Eq MMS: Y

First Sample Examined: 6020
Borehole MD: 14000
Borehole TVD: 12859
Rkb Elevation: 81
Water Depth: 172
Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6020 / 5772	DEF AT first sample examined	DEF AT 3
6021 / 5773	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6022 / 5774	POS AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 3
6110 / 5857	POS AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF IN 2
6200 / 5942	DEF AT local marker benthic foram increase	DEF AT 2
6340 / 6074	DEF AT local marker foram decrease	POS AT 2
6430 / 6160	DEF AT local marker benthic foram increase	DEF AT 3
6460 / 6188	DEF AT local marker foram decrease	DEF AT 2
6520 / 6246	POS AT local marker planktic foram increase	DEF AT 3
6580 / 6303	DEF AT local marker foram decrease	DEF IN 2
6730 / 6447	DEF AT faunal change (no faunal increase)	DEF AT 2
7470 / 7153	DEF AT Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	DEF AT 2
7560 / 7239	DEF AT Upper Pliocene (Gelasian) Globorotalia exilis	DEF AT 3
7590 / 7267	POS AT local marker foram decrease	DEF IN 2
7650 / 7324	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 2
7680 / 7352	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF IN 2
7760 / 7428	POS AT local marker foram decrease	DEF AT 2
7790 / 7457	POS AT Upper Pliocene (Piacenzian) Cassidulina laevigata carinata (acme) / "L"	DEF IN 2
7820 / 7485	POS AT local marker foram decrease	DEF AT 2
8660 / 8282	DEF AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 3
8690 / 8310	POS AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 4
8750 / 8367	POS AT local marker foram decrease	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 513
Lease Number: G02007
Well Name: 001
API Well Number: 177024000400
Paleo Report Num: 2 of 2
Public Info Code: Y 08-JUN-1985

Date of Summary: 11-SEP-1971
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: WING GEE
Drilling Operator: BP AMERICA PRODUCTION COMPANY
Sample Range: 6020 - 13995
Ecozone Eq MMS: Y

First Sample Examined: 6020
Borehole MD: 14000
Borehole TVD: 12859
Rkb Elevation: 81
Water Depth: 172
Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8780 / 8395	DEF AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF IN 2
9060 / 8659	DEF AT local marker benthic foram increase	DEF AT 3
9180 / 8772	POS AT Cyclammina cancellata (local marker)	DEF AT 4
9210 / 8800	POS AT local marker foram decrease	DEF AT 3
9240 / 8828	DEF AT faunal change (no faunal increase)	DEF IN 2
9580 / 9148	DEF IN Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 3
9610 / 9176	DEF IN Upper Pliocene (Piacenzian) Arenaceous fauna	DEF IN 3
9670 / 9232	POS AT local marker foram decrease	DEF AT 3
9790 / 9345	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF IN 3
9820 / 9373	DEF AT faunal change (no faunal increase)	DEF AT 3
10300 / 9813	POS AT local marker foram decrease	DEF IN 2
10390 / 9891	DEF AT local marker foram decrease	POS IN 2
10945 /10350	DEF AT local marker benthic foram increase	DEF IN 2
11305 /10646	DEF AT Arenaceous fauna (local marker)	DEF IN 2
11635 /10916	DEF AT local marker foram decrease	DEF AT 2
11955 /11179	DEF AT Arenaceous fauna (local marker)	DEF IN 2
12195 /11376	DEF AT local marker foram increase	DEF IN 2
12225 /11400	DEF AT Arenaceous fauna (local marker)	DEF AT 3
12495 /11622	DEF AT Bathysiphon fauna	DEF AT 4
12525 /11647	POS AT local marker foram decrease	DEF AT 3
12585 /11696	DEF AT local marker foram decrease	DEF IN 2
13305 /12288	DEF AT local marker benthic foram increase	DEF AT 3
13995 /12855	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 513	Date of Summary: 08-MAY-1972	First Sample Examined: 3800
Lease Number: G02007	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 10625
Well Name: 002	Paleo Done By: LEE LATTA	Borehole TVD: 10622
API Well Number: 177024002000	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 65
Paleo Report Num: 1 of 1	Sample Range: 3800 - 10625	Water Depth: 167
Public Info Code: Y 08-JUN-1985	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>		
3800 / 3800	DEF AT first sample examined	POS	AT	2
3801 / 3801	POS IN Lower Pleistocene (Calabrian) Trimosina "A" (acme)	POS	AT	2
4850 / 4850	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF	AT	2
5030 / 5030	POS AT Turtle Grass fauna = Amphistegina Mound	DEF	AT	2
5930 / 5930	POS AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF	IN	2
6020 / 6020	DEF AT local marker foram decrease	DEF	IN	2
6340 / 6340	DEF AT local marker benthic foram increase	DEF	AT	3
7450 / 7449	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	4
7630 / 7629	DEF AT glauconite	DEF	AT	4
9070 / 9068	DEF AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF	AT	4
9100 / 9098	DEF AT Cyclammina cancellata (local marker)	DEF	AT	4
9400 / 9398	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF	AT	5
9459 / 9457	DEF AT Bathysiphon fauna	DEF	AT	5
9460 / 9458	DEF AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF	AT	5
9490 / 9488	DEF AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF	AT	5
9550 / 9548	POS AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF	AT	6
9790 / 9787	POS AT Upper Pliocene (Piacenzian) Textularia 1	DEF	AT	6
9910 / 9907	DEF AT Lower Pliocene (Zanclian) Cibicides marsi	DEF	AT	6
10030 /10027	DEF AT Eggerella sp. (local marker)	DEF	AT	6
10240 /10237	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF	AT	6
10360 /10357	DEF AT Bathysiphon fauna	DEF	AT	6
10570 /10567	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	AT	6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 513	Date of Summary: 08-MAY-1972	First Sample Examined: 3800
Lease Number: G02007	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 10625
Well Name: 002	Paleo Done By: LEE LATTA	Borehole TVD: 10622
API Well Number: 177024002000	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 65
Paleo Report Num: 1 of 1	Sample Range: 3800 - 10625	Water Depth: 167
Public Info Code: Y 08-JUN-1985	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10625 /10622	DEF AT last sample examined	DEF AT 6

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 513	Date of Summary: 07-NOV-1972	First Sample Examined: 4025
Lease Number: G02007	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 11416
Well Name: 003	Paleo Done By: WING GEE	Borehole TVD: 10684
API Well Number: 177024006100	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 69
Paleo Report Num: 1 of 1	Sample Range: 4025 - 11410	Water Depth: 158
Public Info Code: Y 08-JUN-1985	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4025 / 3811	DEF AT first sample examined	POS AT 2
4026 / 3812	DEF AT cement	POS AT 2
4475 / 4225	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
4505 / 4252	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
4525 / 4270	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
4625 / 4361	DEF AT local marker foram decrease	DEF AT 2
5585 / 5219	DEF AT pyrite	DEF AT 2
6005 / 5599	DEF AT local marker benthic foram increase	DEF AT 2
6065 / 5654	DEF AT local marker foram increase	DEF IN 2
6215 / 5790	POS AT local marker foram decrease	DEF AT 2
6815 / 6342	POS IN Upper Pliocene (Gelasian) Globorotalia praehirsuta	DEF AT 2
7115 / 6622	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 2
8285 / 7726	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF IN 2
8525 / 7954	DEF AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF IN 2
8645 / 8067	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 3
8795 / 8209	DEF AT local marker foram decrease	POS AT 3
9275 / 8663	POS AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF AT 2
9725 / 9088	DEF AT local marker foram decrease	DEF IN 1
10025 / 9371	DEF AT local marker benthic foram increase	DEF AT 2
10445 / 9768	DEF AT Arenaceous fauna (local marker)	DEF IN 2
10600 / 9914	POS AT Cyclammina cancellata (local marker)	DEF AT 3
10660 / 9971	DEF AT Bathysiphon fauna	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 513	Date of Summary: 07-NOV-1972	First Sample Examined: 4025
Lease Number: G02007	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 11416
Well Name: 003	Paleo Done By: WING GEE	Borehole TVD: 10684
API Well Number: 177024006100	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 69
Paleo Report Num: 1 of 1	Sample Range: 4025 - 11410	Water Depth: 158
Public Info Code: Y 08-JUN-1985	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10900 /10197	DEF AT pyrite	DEF IN 2
10960 /10254	POS AT local marker foram decrease	DEF AT 2
11379 /10650	DEF AT Bathysiphon fauna	DEF AT 3
11380 /10651	DEF IN Cyclammmina cancellata (local marker)	DEF AT 3
11410 /10679	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 513	Date of Summary: 23-OCT-1972	First Sample Examined: 4834
Lease Number: G02007	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 14034
Well Name: A001	Paleo Done By: WING GEE	Borehole TVD: 11412
API Well Number: 177024006101	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 69
Paleo Report Num: 1 of 1	Sample Range: 4834 - 14034	Water Depth: 158
Public Info Code: Y 08-JUN-1985	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
4834 / 4544	DEF AT first sample examined	POS AT 2
4835 / 4545	DEF AT cement	POS AT 2
4984 / 4672	POS IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
5044 / 4721	DEF AT faunal change (no faunal increase)	DEF IN 1
5834 / 5281	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 2
6334 / 5610	DEF AT local marker foram decrease	DEF AT 2
6784 / 5920	DEF AT local marker benthic foram increase	DEF AT 2
7414 / 6364	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 2
7564 / 6470	POS AT local marker foram increase	DEF IN 2
7654 / 6534	DEF AT local marker foram decrease	DEF AT 2
7745 / 6598	POS AT local marker foram increase	DEF IN 2
7985 / 6768	POS AT local marker foram decrease	DEF AT 2
9185 / 7593	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	POS IN 2
9605 / 7897	DEF AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 3
9905 / 8117	DEF AT local marker foram decrease	DEF IN 2
10085 / 8251	DEF AT faunal change (no faunal increase)	DEF AT 2
11435 / 9278	DEF AT Upper Pliocene (Piacenzian) Cyclamina sp.	DEF AT 3
11520 / 9343	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 3
11550 / 9366	DEF AT local marker foram decrease	DEF AT 2
11950 / 9674	DEF AT Bathysiphon fauna	DEF AT 3
12130 / 9815	DEF AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF AT 3
12370 / 10008	DEF AT local marker foram decrease	DEF IN 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 513	Date of Summary: 23-OCT-1972	First Sample Examined: 4834
Lease Number: G02007	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 14034
Well Name: A001	Paleo Done By: WING GEE	Borehole TVD: 11412
API Well Number: 177024006101	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 69
Paleo Report Num: 1 of 1	Sample Range: 4834 - 14034	Water Depth: 158
Public Info Code: Y 08-JUN-1985	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13000 /10526	DEF AT Cyclammia cancellata (local marker)	DEF IN 3
13030 /10551	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 4
13090 /10601	DEF AT Arenaceous fauna (local marker)	DEF IN 3
13120 /10627	DEF IN Lower Pliocene (Zanclian) Globigerina nepenthes	DEF IN 4
13150 /10652	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF IN 4
13209 /10702	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF IN 4
13210 /10703	DEF AT Lower Pliocene (Zanclian) Sphaeroidinellopsis multiloba	DEF IN 4
13240 /10728	POS AT local marker foram decrease	DEF AT 4
13540 /10983	DEF AT Arenaceous fauna (local marker)	DEF AT 4
13660 /11086	DEF AT local marker foram increase	DEF IN 4
13900 /11295	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF IN 4
13990 /11373	POS AT local marker foram decrease	DEF AT 4
14034 /11412	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 513	Date of Summary: 20-MAR-1976	First Sample Examined: 6910
Lease Number: G02007	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9388
Well Name: B005	Paleo Done By: OPERATOR	Borehole TVD: 7995
API Well Number: 177024028300	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 3360 - 9380	Water Depth: 175
Public Info Code: Y 08-JUN-1985	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8350 / 7022	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
8530 / 7192	DEF AT Upper Pliocene (Gelasian) Bolivina impercata / "P"	DEF AT
8740 / 7390	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 513
 Lease Number: G02007
 Well Name: B007
 API Well Number: 177024061000
 Paleo Report Num: 1 of 1
 Public Info Code: Y 08-JUN-1985

Date of Summary: 08-MAY-1981
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: BP AMERICA PRODUCTION COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 11005
 Borehole TVD: 8583
 Rkb Elevation: 97
 Water Depth: 175
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5960 / 5126	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
8030 / 6498	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
8280 / 6668	DEF AT Upper Pliocene (Gelasian) Bolivina imperata / "P"	DEF AT
9218 / 7295	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
10565 / 8278	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 513	Date of Summary: 21-MAY-1986	First Sample Examined: 0
Lease Number: G03385	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11711
Well Name: B008	Paleo Done By: OPERATOR	Borehole TVD: 9160
API Well Number: 177024061700	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 97
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 175
Public Info Code: Y 12-JUN-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9200 / 6948	POS IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
9580 / 7274	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
10750 / 8319	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 515	Date of Summary: 04-NOV-1986	First Sample Examined: 0
Lease Number: G05341	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8976
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 8946
API Well Number: 177024090300	Drilling Operator: DOMINION EXPLORATION & PRODUCTION INC	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 170
Public Info Code: Y 09-DEC-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4380 / 4379	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
8070 / 8041	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 516	Date of Summary: 02-APR-1990	First Sample Examined: 1028
Lease Number: G07627	Source of Paleo: OPERATOR	Borehole MD: 8000
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7999
API Well Number: 177024098900	Drilling Operator: PLACID OIL COMPANY	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 1028 - 8000	Water Depth: 168
Public Info Code: Y 31-AUG-1990	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1028 / 1028	DEF AT first sample examined	POS IN 2
1029 / 1029	DEF IN cement	POS IN 2
1060 / 1060	DEF AT - - - - -	DEF IN 2
1589 / 1589	DEF AT local marker benthic foram increase	DEF IN 2
1746 / 1745	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 2
3056 / 3055	DEF AT local marker foram increase	POS AT 3
3396 / 3395	DEF AT local marker benthic foram increase	DEF AT 3
4913 / 4912	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 3
5882 / 5881	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	POS AT 3
7803 / 7802	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	POS AT 3
7833 / 7832	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	POS AT 3
8000 / 7999	DEF AT last sample examined	POS AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 517	Date of Summary: 29-NOV-1990	First Sample Examined: 0
Lease Number: G11809	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12538
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10555
API Well Number: 177024100500	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 168
Public Info Code: Y 30-APR-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1560 / 1560	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
4200 / 4200	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
8580 / 7697	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 518	Date of Summary: 21-MAY-1985	First Sample Examined: 0
Lease Number: G04405	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8915
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 7617
API Well Number: 177024069400	Drilling Operator: ELF AQUITAINE INC	Rkb Elevation: 81
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 176
Public Info Code: Y 28-APR-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5770 / 5052	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
7420 / 6399	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 518	Date of Summary: 28-JAN-1989	First Sample Examined: 0
Lease Number: G04407	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10408
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 6981
API Well Number: 177024088901	Drilling Operator: ELF AQUITAINE INC	Rkb Elevation: 81
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 176
Public Info Code: Y 28-APR-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6180 / 4542	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
9526 / 6521	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 521	Date of Summary: 10-MAY-1972	First Sample Examined: 1113
Lease Number: G02008	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 7536
Well Name: 002	Paleo Done By: LEE LATTA	Borehole TVD: 7536
API Well Number: 177024005700	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 1113 - 7536	Water Depth: 157
Public Info Code: Y 30-DEC-1975	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1113 /	DEF AT first sample examined	DEF IN 2
1594 /	DEF AT sample gap top	POS IN 2
2208 /	DEF AT sample gap bottom	DEF AT 2
3210 /	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 2
4839 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
5135 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
6150 /	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
6283 /	POS AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT 3
6692 /	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF IN 3
6724 /	DEF AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF AT 4
6744 /	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 4
7026 /	DEF AT Bathysiphon fauna	DEF AT 5
7404 /	POS AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT 5
7536 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 522	Date of Summary: 17-NOV-1971	First Sample Examined: 850
Lease Number: G02009	Source of Paleo: OPERATOR	Borehole MD: 9102
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9102
API Well Number: 177024003200	Drilling Operator: BURMAH OIL & GAS COMPANY	Rkb Elevation: 90
Paleo Report Num: 1 of 2	Sample Range: 850 - 9102	Water Depth: 178
Public Info Code: Y 25-APR-1993	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
850 /	DEF AT first sample examined	DEF IN 2
1540 /	DEF AT - - - - -	DEF AT 3
2530 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
5350 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6910 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
7240 /	DEF AT - - - - -	DEF AT 5
7510 /	POS AT gouge	DEF AT 6
8690 /	DEF AT gouge	DEF AT 6
9102 /	DEF AT last sample examined	DEF AT 6

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 522	Date of Summary: 14-MAR-1972	First Sample Examined: 850
Lease Number: G02009	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 9102
Well Name: 001	Paleo Done By: WING GEE	Borehole TVD: 9102
API Well Number: 177024003200	Drilling Operator: BURMAH OIL & GAS COMPANY	Rkb Elevation: 90
Paleo Report Num: 2 of 2	Sample Range: 850 - 9102	Water Depth: 178
Public Info Code: Y 25-APR-1993	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
850 /	DEF AT first sample examined	DEF IN 1
880 /	DEF AT faunal change (no faunal increase)	DEF AT 2
1120 /	POS AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
1150 /	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 2
1180 /	DEF AT local marker benthic foram increase	DEF IN 1
1420 /	POS IN Middle Pleistocene (Ionian) Sphaeroidinella dehiscens (acme)	DEF AT 2
1510 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
1720 /	DEF AT local marker foram decrease	DEF AT 1
1990 /	DEF AT shell fragments	DEF IN 1
3519 /	DEF AT local marker foram decrease	POS IN 1
3730 /	DEF AT faunal change (no faunal increase)	DEF IN 1
3789 /	POS IN Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 2
3790 /	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 2
3880 /	DEF AT local marker foram decrease	DEF IN 1
4090 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
4840 /	POS AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF IN 1
5320 /	DEF AT local marker benthic foram increase	DEF AT 2
5620 /	POS AT local marker foram decrease	DEF IN 1
6640 /	POS AT local marker foram increase	DEF AT 2
6910 /	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
7030 /	DEF AT local marker benthic foram increase	DEF IN 3
7090 /	POS AT Cyclamina cancellata (local marker)	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 522	Date of Summary: 14-MAR-1972	First Sample Examined: 850
Lease Number: G02009	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 9102
Well Name: 001	Paleo Done By: WING GEE	Borehole TVD: 9102
API Well Number: 177024003200	Drilling Operator: BURMAH OIL & GAS COMPANY	Rkb Elevation: 90
Paleo Report Num: 2 of 2	Sample Range: 850 - 9102	Water Depth: 178
Public Info Code: Y 25-APR-1993	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7150 /	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF IN 3
7180 /	POS IN Upper Pliocene (Piacenzian) Globorotalia multicamerata	POS IN 3
7330 /	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF IN 3
7390 /	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF IN 4
7450 /	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 5
7540 /	POS AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF IN 4
7570 /	DEF AT local marker foram decrease	DEF AT 4
7810 /	DEF AT faunal change (no faunal increase)	DEF AT 5
7930 /	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF IN 5
7960 /	DEF AT Lower Pliocene (Zanclian) Sphaeroidinellopsis multiloba	DEF IN 5
8110 /	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 5
8540 /	POS AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF IN 5
8690 /	DEF AT gouge	DEF AT 5
9102 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 522	Date of Summary: 29-NOV-1971	First Sample Examined: 3500
Lease Number: G02009	Source of Paleo: OPERATOR	Borehole MD: 5608
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 5608
API Well Number: 177024003900	Drilling Operator: BURMAH OIL & GAS COMPANY	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 3500 - 5600	Water Depth: 178
Public Info Code: Y 25-APR-1993	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3500 /	DEF AT first sample examined	DEF IN 3
3620 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
4610 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
5600 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 522	Date of Summary: 06-DEC-1971	First Sample Examined: 4280
Lease Number: G02009	Source of Paleo: OPERATOR	Borehole MD: 5495
Well Name: 003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 5403
API Well Number: 177024003901	Drilling Operator: BURMAH OIL & GAS COMPANY	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 4280 - 5494	Water Depth: 178
Public Info Code: Y 25-APR-1993	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4280 / 4275	DEF AT first sample examined	DEF IN 3
4620 / 4609	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
5494 / 5412	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 522	Date of Summary: 27-DEC-1971	First Sample Examined: 4010
Lease Number: G02009	Source of Paleo: OPERATOR	Borehole MD: 6390
Well Name: 004	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 6390
API Well Number: 177024004500	Drilling Operator: BURMAH OIL & GAS COMPANY	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 4010 - 6380	Water Depth: 179
Public Info Code: Y 25-APR-1993	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4010 /	DEF AT first sample examined	DEF IN 3
4610 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
6380 /	DEF AT last sample examined	DEF IN 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 522	Date of Summary: 20-DEC-1971	First Sample Examined: 3520
Lease Number: G02009	Source of Paleo: OPERATOR	Borehole MD: 7007
Well Name: 005	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7007
API Well Number: 177024004600	Drilling Operator: BURMAH OIL & GAS COMPANY	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 3520 - 7010	Water Depth: 178
Public Info Code: Y 25-APR-1993	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3520 /	DEF AT first sample examined	DEF IN 3
4070 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
5960 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF IN 3
6560 /	DEF AT -----	DEF IN 4
6740 /	DEF AT -----	DEF AT 5
6890 /	DEF AT -----	DEF AT 6
7010 /	DEF AT last sample examined	DEF AT 6

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 522	Date of Summary: 28-FEB-1972	First Sample Examined: 5300
Lease Number: G02009	Source of Paleo: OPERATOR	Borehole MD: 8360
Well Name: 006	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8360
API Well Number: 177024004700	Drilling Operator: BURMAH OIL & GAS COMPANY	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 5300 - 8380	Water Depth: 178
Public Info Code: Y 25-APR-1993	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5300 /	DEF AT first sample examined	DEF IN 3
6230 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
8290 /	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF IN 3
8380 /	DEF AT last sample examined	DEF IN 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 527	Date of Summary: 04-DEC-1984	First Sample Examined: 2500
Lease Number: G06598	Source of Paleo: OPERATOR	Borehole MD: 8616
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8145
API Well Number: 177024085600	Drilling Operator: UNION TEXAS PETROLEUM CORP	Rkb Elevation: 97
Paleo Report Num: 1 of 1	Sample Range: 2500 - 8616	Water Depth: 178
Public Info Code: Y 31-MAY-1989	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2500 / 2500	DEF AT first sample examined	DEF AT 2
2501 / 2501	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
4480 / 4478	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
5800 / 5706	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
7510 / 7209	DEF AT - - - - -	DEF AT 2
8530 / 8073	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 2
8616 / 8145	DEF AT last sample examined	DEF AT 2

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 528	Date of Summary: 07-APR-1986	First Sample Examined: 0
Lease Number: G03385	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8876
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 8719
API Well Number: 177024087400	Drilling Operator: WALTER OIL & GAS CORPORATION	Rkb Elevation: 80
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 176
Public Info Code: Y 12-JUN-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7480 / 7324	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 531	Date of Summary: 03-APR-1973	First Sample Examined: 628
Lease Number: G02223	Source of Paleo: OPERATOR	Borehole MD: 9000
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 9000
API Well Number: 177024009300	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 628 - 9000	Water Depth: 173
Public Info Code: Y 02-MAY-1983	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
628 /	DEF AT first sample examined	DEF AT 2
2658 /	DEF AT - - - - -	DEF IN 1
2922 /	POS AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
5463 /	POS AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 3
6483 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
7450 /	DEF AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT 4
7716 /	DEF AT - - - - -	DEF AT 3
9000 /	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 531	Date of Summary: 11-JUN-1973	First Sample Examined: 3002
Lease Number: G02223	Source of Paleo: OPERATOR	Borehole MD: 13288
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 13288
API Well Number: 177024011000	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 3002 - 13286	Water Depth: 175
Public Info Code: Y 14-JUN-1983	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3002 /	DEF AT first sample examined	DEF AT 2
4317 /	DEF AT -----	DEF AT 3
4361 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 3
4749 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
5680 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
11713 /	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 4
12217 /	DEF AT -----	DEF AT 3
12752 /	DEF AT -----	DEF AT 4
13191 /	DEF AT -----	DEF AT 5
13286 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 531	Date of Summary: 03-OCT-1973	First Sample Examined: 3035
Lease Number: G02223	Source of Paleo: OPERATOR	Borehole MD: 9883
Well Name: 003	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8556
API Well Number: 177024011900	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 3035 - 9868	Water Depth: 172
Public Info Code: Y 17-OCT-1983	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3035 / 2967	DEF AT first sample examined	DEF IN 2
3320 / 3213	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF IN 2
4664 / 4383	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
4974 / 4650	DEF AT -----	DEF IN 2
5817 / 5375	POS AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
6016 / 5547	DEF AT -----	DEF AT 3
9868 / 8554	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 531	Date of Summary: 31-OCT-1973	First Sample Examined: 3207
Lease Number: G02223	Source of Paleo: OPERATOR	Borehole MD: 8391
Well Name: 004	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 6567
API Well Number: 177024014900	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 3207 - 8391	Water Depth: 172
Public Info Code: Y 11-NOV-1983	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3207 / 3004	DEF AT first sample examined	POS AT 2
3208 / 3005	DEF AT cement	POS AT 2
3209 / 3006	POS IN Lower Pleistocene (Calabrian) Angulogerina magna	POS AT 2
3297 / 3069	DEF AT -----	DEF AT 2
5008 / 4288	DEF AT -----	DEF IN 2
5270 / 4472	DEF AT -----	DEF AT 2
5842 / 4863	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
7645 / 6071	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
7646 / 6072	DEF AT Upper Pliocene (Gelasian) Bolivina impercata / "P"	DEF AT 4
7910 / 6255	DEF AT faunal change (no faunal increase)	DEF AT 3
8391 / 6590	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 531	Date of Summary: 05-AUG-1974	First Sample Examined: 2920
Lease Number: G02223	Source of Paleo: OPERATOR	Borehole MD: 7395
Well Name: 005	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 7395
API Well Number: 177024017600	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 2920 - 7320	Water Depth: 170
Public Info Code: Y 19-AUG-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2920 /	DEF AT first sample examined	DEF IN 2
4515 /	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 2
4823 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
4953 /	DEF AT -----	DEF IN 2
5878 /	DEF AT -----	DEF AT 3
6053 /	POS AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 3
6229 /	DEF AT -----	DEF IN 2
6715 /	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
7102 /	DEF AT local white Arenaceous fauna	DEF AT 3
7103 /	POS AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 3
7320 /	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 531	Date of Summary: 08-MAR-1976	First Sample Examined: 3176
Lease Number: G02223	Source of Paleo: OPERATOR	Borehole MD: 10405
Well Name: A003	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 9661
API Well Number: 177024031300	Drilling Operator: FOREST OIL CORPORATOIN	Rkb Elevation: 103
Paleo Report Num: 1 of 1	Sample Range: 3176 - 10405	Water Depth: 175
Public Info Code: Y 09-MAR-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3176 / 3030	DEF AT first sample examined	DEF AT
4649 / 4386	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
4650 / 4387	POS AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT
4794 / 4519	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT
4987 / 4696	DEF AT sample gap top	DEF AT
5706 / 5364	DEF AT sample gap bottom	DEF AT
6425 / 6000	DEF AT sample gap top	DEF AT
6675 / 6222	DEF AT sample gap bottom	DEF AT
10405 / 9662	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 532	Date of Summary: 22-AUG-1984	First Sample Examined: 430
Lease Number: G02224	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 10000
Well Name: 001	Paleo Done By: ED COTTON	Borehole TVD: 10000
API Well Number: 177024010800	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 57
Paleo Report Num: 1 of 2	Sample Range: 430 - 10000	Water Depth: 173
Public Info Code: Y 22-MAY-1975	Ecozone Eq MMS:	Paleo ID: 003

Remark:

MD / TVD	Paleo Top Description	Ecozone
430 /	DEF AT first sample examined	DEF AT 1
850 /	DEF AT faunal change (no faunal increase)	DEF AT 2
1100 /	DEF AT cement	POS AT 2
1190 /	DEF AT faunal change (no faunal increase)	DEF AT 2
1520 /	POS AT Middle Pleistocene (Ionian) Sphaeroidinella dehiscens (acme)	DEF AT 2
1580 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
1820 /	DEF AT cement	POS AT 2
2210 /	DEF AT faunal change (no faunal increase)	DEF AT 2
2330 /	DEF AT faunal change (no faunal increase)	DEF AT 1
2810 /	DEF AT faunal change (no faunal increase)	DEF AT 2
3110 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 2
3260 /	DEF AT faunal change (no faunal increase)	DEF AT 1
4000 /	DEF AT cement	POS AT 1
4120 /	DEF AT faunal change (no faunal increase)	DEF AT 1
4960 /	DEF AT faunal change (no faunal increase)	DEF AT 2
5350 /	DEF AT faunal change (no faunal increase)	DEF AT 1
5530 /	DEF AT faunal change (no faunal increase)	DEF AT 2
5560 /	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 2
5710 /	DEF AT faunal change (no faunal increase)	DEF AT 1
5950 /	DEF AT faunal change (no faunal increase)	DEF AT 2
6070 /	DEF AT faunal change (no faunal increase)	DEF AT 1
8260 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 532	Date of Summary: 22-AUG-1984	First Sample Examined: 430
Lease Number: G02224	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 10000
Well Name: 001	Paleo Done By: ED COTTON	Borehole TVD: 10000
API Well Number: 177024010800	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 57
Paleo Report Num: 1 of 2	Sample Range: 430 - 10000	Water Depth: 173
Public Info Code: Y 22-MAY-1975	Ecozone Eq MMS:	Paleo ID: 003

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8530 /	DEF AT faunal change (no faunal increase)	DEF AT 3
8800 /	DEF AT faunal change (no faunal increase)	DEF AT 4
9070 /	DEF AT faunal change (no faunal increase)	DEF AT 3
9220 /	DEF AT faunal change (no faunal increase)	DEF AT 2
9670 /	DEF AT drilling material	POS AT 2
9850 /	DEF AT Cyclammina sp. (local marker)	DEF AT 3
10000 /	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 532	Date of Summary: 18-SEP-1984	First Sample Examined: 1640
Lease Number: G02224	Source of Paleo: OPERATOR	Borehole MD: 10000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10000
API Well Number: 177024010800	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 57
Paleo Report Num: 2 of 2	Sample Range: 1640 - 9970	Water Depth: 173
Public Info Code: Y 22-MAY-1983	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1640 /	DEF AT first sample examined	DEF AT
1641 /	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
8530 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
9970 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 535	Date of Summary: 30-JAN-1990	First Sample Examined: 3090
Lease Number: G10595	Source of Paleo: OPERATOR	Borehole MD: 8208
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 6488
API Well Number: 177024098100	Drilling Operator: COHO RESOURCES INC	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 3090 - 8220	Water Depth: 180
Public Info Code: Y 30-JUN-1994	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3090 / 2769	DEF AT first sample examined	DEF AT 2
4500 / 3669	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
4650 / 3763	DEF AT faunal change (no faunal increase)	DEF AT 2
6150 / 4815	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
7260 / 5708	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
8220 /	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 536
 Lease Number: G04773
 Well Name: A001
 API Well Number: 177024069600
 Paleo Report Num: 1 of 1
 Public Info Code: Y 24-DEC-1991

Date of Summary: 31-MAR-1982
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: UNION OIL COMPANY OF CALIFORNIA
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 9800
 Borehole TVD: 8848
 Rkb Elevation: 108
 Water Depth: 185
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7286 / 6831	DEF AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF AT
8164 / 7553	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
8527 / 7843	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT
8988 / 8211	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 536	Date of Summary: 31-MAR-1982	First Sample Examined: 0
Lease Number: G04773	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10927
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 8927
API Well Number: 177024069900	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 108
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 180
Public Info Code: Y 09-MAR-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7733 / 6808	DEF IN Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
9126 / 7658	DEF IN Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT
9616 / 7959	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
10892 / 8883	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 536	Date of Summary: 01-AUG-1990	First Sample Examined: 6000
Lease Number: G04773	Source of Paleo: OPERATOR	Borehole MD: 9382
Well Name: A008	Paleo Done By: OPERATOR	Borehole TVD: 8330
API Well Number: 177024097300	Drilling Operator: UNION EXPLORATION PARTNERS LTD	Rkb Elevation: 113
Paleo Report Num: 1 of 1	Sample Range: 3000 - 9383	Water Depth: 185
Public Info Code: Y 10-DEC-1999	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3000 / 3000	DEF AT first sample examined	DEF AT
6330 / 6286	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
7680 / 7250	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
9383 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 537	Date of Summary: 24-OCT-1984	First Sample Examined: 440
Lease Number: G02551	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 12000
Well Name: 001	Paleo Done By: ED COTTON	Borehole TVD: 11997
API Well Number: 177024022400	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 440 - 12000	Water Depth: 186
Public Info Code: Y 05-MAR-1977	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
440 / 440	DEF AT first sample examined	DEF AT 2
560 / 560	DEF AT shell fragments	DEF AT 1
960 / 960	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 1
1110 / 1110	DEF AT cement	POS AT 1
1260 / 1260	DEF AT faunal change (no faunal increase)	DEF AT 2
1440 / 1440	POS AT glauconite	DEF AT 1
3000 / 3000	DEF AT faunal change (no faunal increase)	DEF AT 2
3330 / 3330	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
3390 / 3390	DEF AT faunal change (no faunal increase)	DEF AT 1
5670 / 5669	DEF AT local marker benthic foram increase	DEF AT 2
5760 / 5759	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 3
5970 / 5969	DEF AT faunal change (no faunal increase)	DEF AT 2
6030 / 6029	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 2
7230 / 7229	DEF AT faunal change (no faunal increase)	DEF AT 2
8279 / 8278	DEF AT Bathysiphon fauna	DEF AT 3
8280 / 8279	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 3
8490 / 8489	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
8550 / 8549	DEF AT poor sample interval top	POS AT 3
8670 / 8669	DEF AT faunal change (no faunal increase)	DEF AT 1
8970 / 8969	DEF AT faunal change (no faunal increase)	DEF AT 2
9270 / 9268	DEF AT cement	DEF AT 2
9330 / 9328	DEF AT Cyclamina sp. (local marker)	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 537	Date of Summary: 24-OCT-1984	First Sample Examined: 440
Lease Number: G02551	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 12000
Well Name: 001	Paleo Done By: ED COTTON	Borehole TVD: 11997
API Well Number: 177024022400	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 440 - 12000	Water Depth: 186
Public Info Code: Y 05-MAR-1977	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9570 / 9568	DEF AT faunal change (no faunal increase)	DEF AT 3
9780 / 9778	DEF AT faunal change (no faunal increase)	DEF AT 1
9870 / 9868	DEF AT cement	POS AT 1
10200 /10198	DEF AT Bathysiphon fauna	DEF IN 2
10560 /10558	DEF AT faunal change (no faunal increase)	DEF AT 1
11040 /11037	DEF AT faunal change (no faunal increase)	DEF AT 2
11100 /11097	DEF AT faunal change (no faunal increase)	DEF AT 1
11999 /11996	DEF AT poor sample interval bottom	DEF AT 1
12000 /11997	DEF AT last sample examined	DEF AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 538	Date of Summary: 04-JUN-1979	First Sample Examined: 820
Lease Number: G02552	Source of Paleo: OPERATOR	Borehole MD: 8900
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8611
API Well Number: 177024056000	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 86
Paleo Report Num: 1 of 1	Sample Range: 820 - 8900	Water Depth: 186
Public Info Code: Y 07-MAY-1989	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
820 / 820	DEF AT first sample examined	POS AT 2
821 / 821	DEF AT cement	POS AT 2
970 / 970	DEF AT -----	DEF AT 2
1720 / 1720	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
2000 / 2000	DEF AT -----	DEF AT 2
3110 / 3110	DEF AT sample gap top	POS AT 2
3310 / 3310	DEF AT sample gap bottom	DEF AT 3
3370 / 3370	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 3
3550 / 3550	DEF AT -----	DEF AT 2
4860 / 4847	DEF AT sample gap top	POS AT 2
6360 / 6258	DEF AT sample gap bottom	DEF AT 3
7350 / 7187	DEF AT -----	DEF AT 2
8900 / 8610	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 538	Date of Summary: 27-APR-1982	First Sample Examined: 0
Lease Number: G02552	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8199
Well Name: A003	Paleo Done By: OPERATOR	Borehole TVD: 7922
API Well Number: 177024060900	Drilling Operator: ZAPATA EXPLORATION COMPANY	Rkb Elevation: 72
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 178
Public Info Code: Y 24-FEB-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1500 / 1500	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
6450 / 6321	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 538	Date of Summary: 13-JUL-1982	First Sample Examined: 0
Lease Number: G02552	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 3300
Well Name: A004	Paleo Done By: OPERATOR	Borehole TVD: 3292
API Well Number: 177024066600	Drilling Operator: ZAPATA EXPLORATION COMPANY	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 186
Public Info Code: Y 05-NOV-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1500 / 1498	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 538
Lease Number: G02552
Well Name: A007
API Well Number: 177024068200
Paleo Report Num: 1 of 1
Public Info Code: Y 23-OCT-1991

Date of Summary: 26-SEP-1981
Source of Paleo: OPERATOR
Paleo Done By: PALEO CONTROL INC.
Drilling Operator: ZAPATA EXPLORATION COMPANY
Sample Range: 5930 - 10720
Ecozone Eq MMS: Y

First Sample Examined: 5930
Borehole MD: 10733
Borehole TVD: 10378
Rkb Elevation: 98
Water Depth: 184
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5930 / 5582	DEF AT first sample examined	DEF AT 1
5990 / 5642	DEF AT Lower Pleistocene (Calabrian) Globorotalia tosaensis tosaensis	DEF AT 1
6020 / 5671	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 1
6770 / 6418	DEF AT -----	DEF AT 2
6920 / 6567	DEF AT -----	DEF AT 1
8960 / 8606	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 1
9020 / 8666	DEF AT cement	POS AT 1
9140 / 8786	DEF AT -----	DEF AT 1
9800 / 9446	DEF AT -----	DEF AT 2
9830 / 9476	DEF AT -----	DEF AT 1
9860 / 9506	POS AT unconformity	DEF AT 2
10010 / 9656	DEF AT -----	DEF AT 1
10220 / 9865	DEF AT -----	DEF AT 0
10280 / 9925	POS AT unconformity	DEF AT 1
10400 / 10045	DEF AT -----	DEF AT 1
10490 / 10135	POS AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 1
10739 /	DEF AT last sample examined	DEF AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 538	Date of Summary: 29-OCT-1984	First Sample Examined: 468
Lease Number: G02552	Source of Paleo: OPERATOR	Borehole MD: 10665
Well Name: B001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 10663
API Well Number: 177024076300	Drilling Operator: ZAPATA EXPLORATION COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 468 - 10620	Water Depth: 177
Public Info Code: Y 12-NOV-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
468 / 468	DEF AT first sample examined	DEF AT 1
840 / 840	DEF AT -----	DEF AT 2
1920 / 1920	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
3690 / 3690	DEF AT cement	DEF AT
3780 / 3780	DEF IN Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
3930 / 3930	DEF AT -----	DEF AT 2
7020 / 7019	DEF AT -----	DEF AT 3
8010 / 8009	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
8190 / 8189	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
8290 / 8289	DEF AT poor sample interval top	DEF AT
10079 /10077	DEF AT poor sample interval bottom	DEF AT
10080 /10078	DEF AT -----	DEF AT 4
10590 /10588	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
10620 /10618	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 539	Date of Summary: 12-JUL-1990	First Sample Examined: 0
Lease Number: G05344	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9288
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 7847
API Well Number: 177024091600	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 186
Public Info Code: Y 04-JUN-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5254 / 4982	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 539	Date of Summary: 12-JUL-1990	First Sample Examined: 0
Lease Number: G05344	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8889
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 7988
API Well Number: 177024092400	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 70
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 182
Public Info Code: Y 04-JUN-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5137 / 4922	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 540
 Lease Number: G02553
 Well Name: 001
 API Well Number: 177024025800
 Paleo Report Num: 1 of 1
 Public Info Code: Y 22-MAY-1994

Date of Summary: 22-JUN-1978
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: MARATHON PETROLEUM COMPANY
 Sample Range: 1060 - 9890
 Ecozone Eq MMS: Y

First Sample Examined: 1060
 Borehole MD: 8240
 Borehole TVD: 8240
 Rkb Elevation: 96
 Water Depth: 184
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1060 / 1060	DEF AT first sample examined	DEF IN 2
1750 / 1750	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
3920 / 3920	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
7640 / 7640	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
8240 / 8240	DEF AT - - - - -	DEF AT 4
8480 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
9890 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 540	Date of Summary: 22-JUN-1978	First Sample Examined: 1000
Lease Number: G02553	Source of Paleo: OPERATOR	Borehole MD: 9077
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9077
API Well Number: 177024026400	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 1000 - 9057	Water Depth: 183
Public Info Code: Y 22-MAY-1994	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 / 1000	DEF AT first sample examined	DEF IN 2
1840 / 1840	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 2
4030 / 4030	DEF AT -----	DEF AT 3
5740 / 5740	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
7270 / 7269	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
7510 / 7509	POS AT -----	POS AT 4
7570 / 7569	DEF AT -----	DEF AT 3
9010 / 9007	DEF AT -----	DEF AT 4
9056 / 9053	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
9057 / 9054	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 540	Date of Summary: 09-MAR-1978	First Sample Examined: 3200
Lease Number: G02553	Source of Paleo: OPERATOR	Borehole MD: 10160
Well Name: A001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8663
API Well Number: 177024045000	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 101
Paleo Report Num: 1 of 2	Sample Range: 3200 - 9560	Water Depth: 184
Public Info Code: Y 22-MAY-1994	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3200 / 2969	DEF AT first sample examined	DEF IN 3
4160 / 3709	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
7040 / 6020	POS AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF IN 3
7670 / 6545	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF IN 3
9560 / 8160	DEF AT last sample examined	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 540	Date of Summary: 09-MAR-1978	First Sample Examined: 9560
Lease Number: G02553	Source of Paleo: OPERATOR	Borehole MD: 10160
Well Name: A001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8663
API Well Number: 177024045000	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 101
Paleo Report Num: 2 of 2	Sample Range: 9560 - 10550	Water Depth: 184
Public Info Code: Y 22-MAY-1994	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Sidetrack report, no diagnostic foram markers noted

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9560 / 8160	DEF AT first sample examined	DEF IN 3
10340 /	DEF AT - - - - -	DEF AT 4
10550 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 540	Date of Summary: 08-MAY-1978	First Sample Examined: 3680
Lease Number: G02553	Source of Paleo: OPERATOR	Borehole MD: 11217
Well Name: A002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8093
API Well Number: 177024046200	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 101
Paleo Report Num: 1 of 1	Sample Range: 3680 - 11210	Water Depth: 184
Public Info Code: Y 22-MAY-1994	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3680 / 3058	DEF AT first sample examined	DEF IN 2
4040 / 3314	DEF AT - - - - -	DEF AT 3
4880 / 3860	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
10220 / 7303	DEF AT poor sample interval top	POS AT 3
10579 / 7587	DEF AT poor sample interval bottom	DEF AT 3
10580 / 7588	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
11210 / 8097	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 540	Date of Summary: 15-JUN-1978	First Sample Examined: 3200
Lease Number: G02553	Source of Paleo: OPERATOR	Borehole MD: 11273
Well Name: A003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9301
API Well Number: 177024048800	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 101
Paleo Report Num: 1 of 1	Sample Range: 3200 - 11270	Water Depth: 184
Public Info Code: Y 22-MAY-1994	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3200 / 3039	DEF AT first sample examined	DEF IN 3
4130 / 3801	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
11270 / 9326	DEF AT last sample examined	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 540	Date of Summary: 13-JUL-1978	First Sample Examined: 3910
Lease Number: G02553	Source of Paleo: OPERATOR	Borehole MD: 9070
Well Name: A004	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7182
API Well Number: 177024049000	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 101
Paleo Report Num: 1 of 1	Sample Range: 3910 - 9070	Water Depth: 184
Public Info Code: Y 22-MAY-1994	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3910 / 3350	DEF AT first sample examined	DEF AT 3
3911 / 3350	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4420 / 3714	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
7360 / 5874	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
8650 / 6876	DEF AT - - - - -	DEF AT 4
9070 / 7183	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 540
 Lease Number: G02553
 Well Name: A005
 API Well Number: 177024049900
 Paleo Report Num: 1 of 1
 Public Info Code: Y 22-MAY-1994

Date of Summary: 16-AUG-1978
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: MARATHON PETROLEUM COMPANY
 Sample Range: 3970 - 9802
 Ecozone Eq MMS: Y

First Sample Examined: 3970
 Borehole MD: 9802
 Borehole TVD: 7500
 Rkb Elevation: 101
 Water Depth: 184
 Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3970 / 3025	DEF AT first sample examined	POS AT 3
4660 / 3427	DEF AT - - - - -	DEF AT 3
4930 / 3589	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
9802 / 7473	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 540
 Lease Number: G02553
 Well Name: A006
 API Well Number: 177024050600
 Paleo Report Num: 1 of 1
 Public Info Code: Y 22-MAY-1994

Date of Summary: 08-NOV-1978
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: MARATHON PETROLEUM COMPANY
 Sample Range: 3280 - 11210
 Ecozone Eq MMS: Y

First Sample Examined: 3280
 Borehole MD: 11217
 Borehole TVD: 9876
 Rkb Elevation: 101
 Water Depth: 184
 Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3280 / 3054	DEF AT first sample examined	DEF AT 3
3281 / 3055	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4250 / 3872	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
8450 / 7514	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
9170 / 8151	DEF AT -----	DEF AT 4
11210 / 9871	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 540
 Lease Number: G02553
 Well Name: A007
 API Well Number: 177024050900
 Paleo Report Num: 1 of 1
 Public Info Code: Y 22-MAY-1994

Date of Summary: 21-NOV-1978
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: MARATHON PETROLEUM COMPANY
 Sample Range: 3660 - 9680
 Ecozone Eq MMS: Y

First Sample Examined: 3660
 Borehole MD: 9680
 Borehole TVD: 7239
 Rkb Elevation: 101
 Water Depth: 184
 Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3660 / 3000	DEF AT first sample examined	DEF AT 2
3661 / 3000	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
4050 / 3268	DEF AT - - - - -	DEF AT 3
4500 / 3565	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
7860 / 5864	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
9680 / 7245	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 540
Lease Number: G02553
Well Name: A008
API Well Number: 177024052500
Paleo Report Num: 1 of 1
Public Info Code: Y 22-MAY-1994

Date of Summary: 11-JAN-1979
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: MARATHON PETROLEUM COMPANY
Sample Range: 3010 - 8710
Ecozone Eq MMS: Y

First Sample Examined: 3010
Borehole MD: 8710
Borehole TVD: 8033
Rkb Elevation: 101
Water Depth: 184
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3010 / 3009	DEF AT first sample examined	DEF AT 3
3011 / 3010	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
3730 / 3729	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
4960 / 4955	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
5770 / 5705	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 3
5950 / 5864	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
8710 / 8033	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 540	Date of Summary: 07-MAR-1979	First Sample Examined: 5000
Lease Number: G02797	Source of Paleo: OPERATOR	Borehole MD: 9947
Well Name: A009	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 6536
API Well Number: 177024053100	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 101
Paleo Report Num: 1 of 1	Sample Range: 5000 - 9947	Water Depth: 184
Public Info Code: Y 22-SEP-1983	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 / 3549	DEF AT first sample examined	DEF IN 3
5210 / 3684	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
9290 / 6071	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF IN 3
9350 / 6111	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF IN 3
9947 / 6545	DEF AT last sample examined	DEF IN 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 541	Date of Summary: 12-APR-1985	First Sample Examined: 3750
Lease Number: G02554	Source of Paleo: OPERATOR	Borehole MD: 10523
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 9316
API Well Number: 177024055300	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 3750 - 11450	Water Depth: 184
Public Info Code: Y 16-OCT-1991	Ecozone Eq MMS:	Paleo ID: 002

Remark: Original hole and sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3750 / 3749	DEF AT first sample examined	DEF AT
6330 / 6178	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
11450 /	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 543	Date of Summary: 07-MAR-1972	First Sample Examined: 3500
Lease Number: G02010	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 10462
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 10351
API Well Number: 177024004900	Drilling Operator: KERR-MCGEE CORPORATION	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 3500 - 10452	Water Depth: 185
Public Info Code: Y 10-AUG-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
3500 / 3500	DEF AT first sample examined	POS AT 2
3501 / 3501	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	POS AT 2
5060 / 5060	DEF AT pyrite	POS AT 2
5090 / 5090	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
5360 / 5360	DEF AT pyrite	DEF AT 2
6530 / 6528	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
6950 / 6947	DEF AT pyrite	DEF AT 2
8060 / 8051	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
8210 / 8201	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
8360 / 8349	DEF AT local marker foram decrease	DEF AT 3
8950 / 8937	DEF AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT 3
9300 / 9286	POS AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 4
9420 / 9406	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 4
9480 / 9465	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 4
9660 / 9645	DEF AT pyrite	DEF AT 4
10180 /10163	DEF IN Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 5
10419 /10399	POS AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 6
10420 /10400	DEF AT gouge	DEF AT 6
10452 /10431	DEF AT last sample examined	DEF AT 6

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 543
 Lease Number: G02010
 Well Name: A007
 API Well Number: 177024020200
 Paleo Report Num: 1 of 1
 Public Info Code: Y 10-AUG-1990

Date of Summary: 19-MAR-1975
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: KERR-MCGEE CORPORATION
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 9189
 Borehole TVD: 8998
 Rkb Elevation: 92
 Water Depth: 185
 Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7640 / 7460	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	POS AT 4
8840 / 8657	DEF AT -----	DEF AT 4
8930 / 8747	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
8960 / 8777	DEF AT -----	DEF AT 5
9110 / 8927	POS AT gouge	DEF AT 6

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 544	Date of Summary: 05-AUG-1972	First Sample Examined: 910
Lease Number: G02011	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 8100
Well Name: 001	Paleo Done By: WING GEE	Borehole TVD: 8087
API Well Number: 177024005600	Drilling Operator: CONOCOPHILLIPS COMPANY	Rkb Elevation: 71
Paleo Report Num: 1 of 2	Sample Range: 910 - 7800	Water Depth: 183
Public Info Code: Y 11-DEC-1980	Ecozone Eq MMS:	Paleo ID: 001

Remark: Original hole report

MD / TVD	Paleo Top Description	Ecozone
910 / 910	DEF AT first sample examined	DEF IN 1
911 / 911	DEF IN Turtle Grass fauna = Amphistegina Mound	DEF IN 1
1840 / 1840	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
2026 / 2026	DEF AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF IN 1
2119 / 2119	DEF AT local marker foram decrease	DEF AT 1
3320 / 3320	DEF AT local marker benthic foram increase	DEF AT 2
3570 / 3570	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiszens (acme "A")	DEF IN 2
3720 / 3720	POS AT local marker foram decrease	DEF IN 1
4110 / 4110	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 2
4200 / 4200	DEF AT local marker foram decrease	DEF IN 1
4320 / 4320	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiszens (acme "B")	DEF AT 2
4410 / 4410	DEF AT local marker foram decrease	DEF IN 1
4830 / 4829	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
5760 / 5759	DEF AT local marker foram decrease	DEF IN 1
5850 / 5849	DEF AT faunal change (no faunal increase)	DEF AT 2
6360 / 6358	POS IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 2
6630 / 6627	DEF AT faunal change (no faunal increase)	DEF AT 2
6930 / 6926	DEF AT local marker benthic foram increase	DEF AT 2
7320 / 7315	DEF AT local marker foram decrease	DEF IN 1
7530 / 7524	DEF AT local marker benthic foram increase	DEF AT 2
7620 / 7614	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
7650 / 7644	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 544	Date of Summary: 05-AUG-1972	First Sample Examined: 910
Lease Number: G02011	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 8100
Well Name: 001	Paleo Done By: WING GEE	Borehole TVD: 8087
API Well Number: 177024005600	Drilling Operator: CONOCOPHILLIPS COMPANY	Rkb Elevation: 71
Paleo Report Num: 1 of 2	Sample Range: 910 - 7800	Water Depth: 183
Public Info Code: Y 11-DEC-1980	Ecozone Eq MMS:	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7740 / 7733	DEF IN local marker planktic foram increase	DEF AT 3
7800 / 7793	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 544	Date of Summary: 07-AUG-1972	First Sample Examined: 3350
Lease Number: G02011	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 8100
Well Name: 001	Paleo Done By: WING GEE	Borehole TVD: 8087
API Well Number: 177024005600	Drilling Operator: CONOCOPHILLIPS COMPANY	Rkb Elevation: 71
Paleo Report Num: 2 of 2	Sample Range: 3350 - 8100	Water Depth: 183
Public Info Code: Y 11-DEC-1980	Ecozone Eq MMS:	Paleo ID: 002

Remark: Sidetrack report

MD / TVD	Paleo Top Description	Ecozone
3350 / 3350	DEF AT first sample examined	DEF AT 2
3351 / 3351	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
3470 / 3470	DEF AT local marker foram decrease	DEF IN 1
3770 / 3770	DEF AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT 2
3800 / 3800	DEF AT local marker foram decrease	DEF IN 1
4160 / 4160	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF IN 1
4310 / 4310	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 2
4460 / 4460	DEF AT faunal change (no faunal increase)	DEF IN 1
4490 / 4490	DEF AT local marker foram decrease	DEF AT 1
4700 / 4700	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
5780 / 5779	DEF AT local marker foram decrease	DEF IN 1
6050 / 6048	DEF AT faunal change (no faunal increase)	DEF AT 2
6200 / 6198	DEF IN Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 2
6350 / 6348	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 3
6410 / 6407	POS AT local marker foram decrease	DEF IN 2
6470 / 6467	DEF AT local marker foram decrease	DEF AT 2
7549 / 7543	POS AT reworked material	DEF AT 2
7550 / 7544	DEF AT Arenaceous fauna (local marker)	DEF AT 2
7730 / 7724	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 2
7759 / 7752	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
7760 / 7753	DEF AT Upper Pliocene (Gelasian) Globorotalia pertenuis	DEF AT 3
7790 / 7783	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF IN 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 544
Lease Number: G02011
Well Name: 001
API Well Number: 177024005600
Paleo Report Num: 2 of 2
Public Info Code: Y 11-DEC-1980

Date of Summary: 07-AUG-1972
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: WING GEE
Drilling Operator: CONOCOPHILLIPS COMPANY
Sample Range: 3350 - 8100
Ecozone Eq MMS:

First Sample Examined: 3350
Borehole MD: 8100
Borehole TVD: 8087
Rkb Elevation: 71
Water Depth: 183
Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7830 / 7823	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
8070 / 8062	DEF AT local marker planktic foram increase	DEF AT 2
8100 / 8092	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 544	Date of Summary: 02-JAN-1976	First Sample Examined: 1510
Lease Number: G02011	Source of Paleo: OPERATOR	Borehole MD: 9800
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 9798
API Well Number: 177024007000	Drilling Operator: CONOCOPHILLIPS COMPANY	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 1510 - 9800	Water Depth: 183
Public Info Code: Y 11-DEC-1980	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Paleobathymetry from phone conversation

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1510 / 1510	DEF AT first sample examined	DEF IN 2
2020 / 2020	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
4840 / 4839	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
7570 / 7568	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
9800 / 9798	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 544	Date of Summary: 10-AUG-1975	First Sample Examined: 0
Lease Number: G02011	Source of Paleo: OPERATOR	Borehole MD: 10400
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 10030
API Well Number: 177024005601	Drilling Operator: CONOCOPHILLIPS COMPANY	Rkb Elevation: 71
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 184
Public Info Code: Y 11-DEC-1980	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5730 / 5660	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
8280 / 8072	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
10040 / 9692	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 544	Date of Summary: 06-DEC-1974	First Sample Examined: 0
Lease Number: G02011	Source of Paleo: OPERATOR	Borehole MD: 7872
Well Name: 004	Paleo Done By: OPERATOR	Borehole TVD: 7872
API Well Number: 177024008000	Drilling Operator: CONOCOPHILLIPS COMPANY	Rkb Elevation: 78
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 184
Public Info Code: Y 11-DEC-1980	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4630 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
7450 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 547	Date of Summary: 11-DEC-1981	First Sample Examined: 0
Lease Number: G04408	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11435
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10000
API Well Number: 177024066100	Drilling Operator: TEXACO INC	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 192
Public Info Code: Y 09-FEB-1987	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3454 / 3256	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
5720 / 5195	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
7300 / 6592	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
10400 / 9193	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 547	Date of Summary: 22-JUL-1982	First Sample Examined: 0
Lease Number: G04408	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10042
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 7419
API Well Number: 177024069700	Drilling Operator: TEXACO INC	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 192
Public Info Code: Y 09-FEB-1987	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5720 / 4630	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
8090 / 6262	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
10280 /	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 547
 Lease Number: G04408
 Well Name: A001
 API Well Number: 177024076400
 Paleo Report Num: 1 of 1
 Public Info Code: Y 09-FEB-1987

Date of Summary: 07-DEC-1983
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: TEXACO INC
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 8342
 Borehole TVD: 6643
 Rkb Elevation: 107
 Water Depth: 192
 Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3910 / 3497	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
6510 / 5327	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
7976 / 6378	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 547	Date of Summary: 22-DEC-1983	First Sample Examined: 0
Lease Number: G04408	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7560
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 6248
API Well Number: 177024078800	Drilling Operator: TEXACO INC	Rkb Elevation: 108
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 192
Public Info Code: Y 09-FEB-1987	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6400 / 5398	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 547	Date of Summary: 04-JAN-1984	First Sample Examined: 0
Lease Number: G04408	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7927
Well Name: A003	Paleo Done By: OPERATOR	Borehole TVD: 7927
API Well Number: 177024078900	Drilling Operator: TEXACO INC	Rkb Elevation: 108
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 192
Public Info Code: Y 09-FEB-1987	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5310 / 5309	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 547	Date of Summary: 10-MAY-1984	First Sample Examined: 0
Lease Number: G04408	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8198
Well Name: A004	Paleo Done By: OPERATOR	Borehole TVD: 6522
API Well Number: 177024079100	Drilling Operator: TEXACO INC	Rkb Elevation: 108
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 192
Public Info Code: Y 09-FEB-1987	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6200 / 5121	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 548	Date of Summary: 16-NOV-1971	First Sample Examined: 1230
Lease Number: G02012	Source of Paleo: OPERATOR	Borehole MD: 13836
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 13836
API Well Number: 177024000500	Drilling Operator: PENNZOIL LOUISIANA AND TEXAS	Rkb Elevation: 108
Paleo Report Num: 1 of 1	Sample Range: 1230 - 13730	Water Depth: 149
Public Info Code: Y 27-DEC-1974	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1230 /	DEF AT first sample examined	DEF IN 2
3090 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
4800 /	DEF AT - - - - -	DEF AT 3
6180 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
8120 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
8420 /	DEF AT - - - - -	DEF AT 4
8810 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
13100 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
13280 /	DEF AT gouge	DEF AT 6
13580 /	DEF AT anhydrite	POS AT 6
13730 /	DEF AT last sample examined	POS AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 548
Lease Number: G02012
Well Name: 002
API Well Number: 177024003800
Paleo Report Num: 1 of 1
Public Info Code: Y 27-DEC-1974

Date of Summary: 12-JAN-1972
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: PENNZOIL LOUISIANA AND TEXAS
Sample Range: 3875 - 13612
Ecozone Eq MMS:

First Sample Examined: 3875
Borehole MD: 13622
Borehole TVD: 13581
Rkb Elevation: 107
Water Depth: 149
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3875 / 3874	DEF AT first sample examined	DEF IN 2
4890 / 4889	DEF AT - - - - -	DEF AT 3
7200 / 7199	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
7620 / 7619	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
7770 / 7769	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
13110 /13069	DEF AT - - - - -	DEF AT 5
13612 /13571	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 548	Date of Summary: 05-SEP-1972	First Sample Examined: 1100
Lease Number: G02012	Source of Paleo: OPERATOR	Borehole MD: 7107
Well Name: 003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7107
API Well Number: 177024007100	Drilling Operator: PENNZOIL LOUISIANA AND TEXAS	Rkb Elevation: 107
Paleo Report Num: 1 of 1	Sample Range: 1100 - 7120	Water Depth: 149
Public Info Code: Y 27-DEC-1974	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1100 /	DEF AT first sample examined	DEF IN 2
1880 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
4690 /	DEF AT - - - - -	DEF AT 3
6190 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
7090 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
7120 /	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 552	Date of Summary: 25-JUL-1980	First Sample Examined: 860
Lease Number: G02556	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 11036
Well Name: 002	Paleo Done By: GAY LARRE'	Borehole TVD: 9446
API Well Number: 177024032100	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 860 - 11036	Water Depth: 190
Public Info Code: Y 16-JAN-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
860 / 860	DEF AT first sample examined	DEF AT 1
861 / 861	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 1
1670 / 1670	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
1910 / 1910	DEF AT local marker foram decrease	DEF IN 1
2630 / 2630	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 2
3020 / 3020	DEF AT local marker benthic foram increase	DEF AT 2
3080 / 3080	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF IN 2
3230 / 3230	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 3
4040 / 4040	DEF AT local marker foram decrease	DEF AT 3
5270 / 5226	DEF AT pyrite	DEF AT 3
5480 / 5423	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6140 / 5986	DEF AT local marker benthic foram increase	DEF AT 4
6260 / 6071	POS AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
7040 / 6533	DEF IN Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
7160 / 6601	DEF AT local marker foram increase	DEF AT 4
8150 / 7291	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
8750 / 7749	DEF AT faunal change (no faunal increase)	DEF AT 3
9890 / 8607	DEF AT Eggerella sp. (local marker)	DEF IN 3
9920 / 8629	DEF AT local marker benthic foram increase	DEF IN 3
10100 / 8759	DEF AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT 4
10160 / 8802	DEF AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 5
10370 / 8953	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 552
 Lease Number: G02556
 Well Name: 002
 API Well Number: 177024032100
 Paleo Report Num: 1 of 1
 Public Info Code: Y 16-JAN-1990

Date of Summary: 25-JUL-1980
 Source of Paleo: MINERALS MANAGEMENT SERVICE
 Paleo Done By: GAY LARRE'
 Drilling Operator: CHEVRON USA INC
 Sample Range: 860 - 11036
 Ecozone Eq MMS:

First Sample Examined: 860
 Borehole MD: 11036
 Borehole TVD: 9446
 Rkb Elevation: 95
 Water Depth: 190
 Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11029 / 9441	DEF AT pyrite	DEF AT 5
11030 / 9442	DEF AT local marker foram decrease	DEF AT 5
11036 / 9446	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 554
 Lease Number: G07629
 Well Name: 001
 API Well Number: 177024091200
 Paleo Report Num: 1 of 1
 Public Info Code: Y 29-JUL-1997

Date of Summary: 03-AUG-1987
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: UNION TEXAS PETROLEUM CORP
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 10941
 Borehole TVD: 10941
 Rkb Elevation: 97
 Water Depth: 190
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1850 / 1848	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
6160 / 6158	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
9619 / 9615	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 554	Date of Summary: 05-DEC-1989	First Sample Examined: 4500
Lease Number: G07629	Source of Paleo: OPERATOR	Borehole MD: 14295
Well Name: A002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 14291
API Well Number: 177024097200	Drilling Operator: UNION TEXAS PETROLEUM CORP	Rkb Elevation: 81
Paleo Report Num: 1 of 2	Sample Range: 4500 - 14280	Water Depth: 194
Public Info Code: Y 28-DEC-1999	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

MD / TVD	Paleo Top Description	Ecozone
4500 / 4500	DEF AT first sample examined	DEF AT 2
4501 / 4501	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
5490 / 5490	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
6030 / 6030	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 2
6090 / 6090	DEF AT - - - - -	DEF AT 3
6330 / 6330	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
10980 /10978	DEF AT Upper Pliocene (Gelasian) Globorotalia praehirsuta	DEF AT 4
11010 /11008	DEF AT Cyclammina sp. (local marker)	DEF AT 4
13890 /13887	DEF AT anhydrite	DEF AT 4
14280 /14276	DEF AT last sample examined	DEF AT 4

This report contains public paleo reports only for the time period stated

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 554	Date of Summary: 05-DEC-1989	First Sample Examined: 4500
Lease Number: G07629	Source of Paleo: OPERATOR	Borehole MD: 14295
Well Name: A002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 14291
API Well Number: 177024097200	Drilling Operator: UNION TEXAS PETROLEUM CORP	Rkb Elevation: 81
Paleo Report Num: 2 of 2	Sample Range: 4500 - 14280	Water Depth: 194
Public Info Code: Y 28-DEC-1999	Ecozone Eq MMS:	Paleo ID: 003

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4500 / 4500	DEF AT first sample examined	DEF AT
4680 / 4680	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
6210 / 6210	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
10980 /10978	POS AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
14130 /14126	POS AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT
14280 /14276	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 554	Date of Summary: 24-SEP-1990	First Sample Examined: 12800
Lease Number: G10598	Source of Paleo: OPERATOR	Borehole MD: 17823
Well Name: A003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 14998
API Well Number: 177024099601	Drilling Operator: UNION TEXAS PETROLEUM CORP	Rkb Elevation: 95
Paleo Report Num: 1 of 2	Sample Range: 12800 - 17823	Water Depth: 194
Public Info Code: Y 30-JUN-1994	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12800 /12433	DEF AT first sample examined	DEF IN 4
12801 /12434	DEF IN Upper Pliocene (Gelasian) Cristellaria "S"	DEF IN 4
17823 /15001	DEF AT last sample examined	DEF IN 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 554	Date of Summary: 24-SEP-1990	First Sample Examined: 12800
Lease Number: G10598	Source of Paleo: OPERATOR	Borehole MD: 17823
Well Name: A003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 14998
API Well Number: 177024099601	Drilling Operator: UNION TEXAS PETROLEUM CORP	Rkb Elevation: 95
Paleo Report Num: 2 of 2	Sample Range: 12800 - 17823	Water Depth: 194
Public Info Code: Y 30-JUN-1994	Ecozone Eq MMS:	Paleo ID: 003

Remark: Calcareous nannofossil report, no diagnostic coccolith markers noted, nannospecies abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12800 /12433	DEF AT first sample examined	DEF AT
17823 /15001	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 555
Lease Number: G05345
Well Name: 001
API Well Number: 177024092600
Paleo Report Num: 1 of 1
Public Info Code: Y 12-SEP-1993

Date of Summary: 03-JUL-1990
Source of Paleo: OPERATOR
Paleo Done By: OPERATOR
Drilling Operator: CHEVRON USA INC
Sample Range: 1400 - 13893
Ecozone Eq MMS: Y

First Sample Examined: 1400
Borehole MD: 13810
Borehole TVD: 13795
Rkb Elevation: 96
Water Depth: 180
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1400 / 1400	DEF AT first sample examined	DEF AT 2
1610 / 1610	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
3920 / 3920	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
4500 / 4500	DEF AT -----	DEF AT 1
5800 / 5799	DEF AT -----	DEF AT 2
10500 /10495	DEF AT -----	DEF AT 3
11600 /11594	DEF AT -----	DEF AT 2
13660 /13646	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
13790 /13775	POS IN Middle Miocene	DEF AT 3
13893 /	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 556	Date of Summary: 25-SEP-1984	First Sample Examined: 0
Lease Number: G05346	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 5791
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 4441
API Well Number: 177024084400	Drilling Operator: TXP OPERATING COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 170
Public Info Code: Y 22-SEP-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1660 / 1650	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 556
 Lease Number: G05346
 Well Name: A001
 API Well Number: 177024084300
 Paleo Report Num: 1 of 1
 Public Info Code: Y 07-JAN-1995

Date of Summary: 20-SEP-1985
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: TXP OPERATING COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 15444
 Borehole TVD: 13292
 Rkb Elevation: 103
 Water Depth: 177
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1780 / 1779	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
7510 / 6669	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
11940 /10433	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 556
Lease Number: G05346
Well Name: A004
API Well Number: 177024085900
Paleo Report Num: 1 of 1
Public Info Code: Y 01-MAY-1995

Date of Summary: 29-AUG-1985
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: TXP OPERATING COMPANY
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 14044
Borehole TVD: 11600
Rkb Elevation: 107
Water Depth: 172
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1720 / 1719	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
3520 / 3374	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
7620 / 6604	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
12350 / 10225	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 556
 Lease Number: G05346
 Well Name: B002
 API Well Number: 177024086000
 Paleo Report Num: 1 of 1
 Public Info Code: Y 13-APR-1995

Date of Summary: 29-AUG-1985
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: TXP OPERATING COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 17019
 Borehole TVD: 13803
 Rkb Elevation: 100
 Water Depth: 177
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1860 / 1814	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
3780 / 3345	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
7980 / 6548	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
12840 / 10443	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 557	Date of Summary: 17-JAN-1986	First Sample Examined: 9010
Lease Number: G05347	Source of Paleo: OPERATOR	Borehole MD: 15004
Well Name: C002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 14514
API Well Number: 177024087500	Drilling Operator: BELNORTH PETROLEUM CORPORATION	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 9010 - 14950	Water Depth: 200
Public Info Code: Y 28-JAN-1996	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9010 / 9007	DEF AT first sample examined	DEF AT 2
9340 / 9327	DEF AT faunal change (no faunal increase)	DEF AT 4
9790 / 9757	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
10150 /10089	DEF AT sample gap top	POS AT 4
10720 /10610	DEF AT sample gap bottom	DEF AT 4
11480 /11308	DEF AT faunal change (no faunal increase)	DEF AT 3
14950 /14473	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 557
Lease Number: G05347
Well Name: C003
API Well Number: 177024087900
Paleo Report Num: 1 of 1
Public Info Code: Y 01-DEC-1996

Date of Summary: 19-NOV-1986
Source of Paleo: OPERATOR
Paleo Done By: CROSBIE-MACOMBER
Drilling Operator: BELNORTH PETROLEUM CORPORATION
Sample Range: 8500 - 14110
Ecozone Eq MMS: Y

First Sample Examined: 8500
Borehole MD: 14119
Borehole TVD: 13381
Rkb Elevation: 116
Water Depth: 200
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8500 / 8240	DEF AT first sample examined	DEF AT 2
9670 / 9223	DEF AT faunal change (no faunal increase)	DEF AT 3
10270 / 9738	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
12010 /11317	DEF AT faunal change (no faunal increase)	DEF AT 3
13660 /12922	DEF AT faunal change (no faunal increase)	DEF AT 3
14110 /13372	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 557
Lease Number: G06651
Well Name: C006
API Well Number: 177024090100
Paleo Report Num: 1 of 1
Public Info Code: Y 14-OCT-1996

Date of Summary: 14-OCT-1986
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: TXP OPERATING COMPANY
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 15245
Borehole TVD: 14088
Rkb Elevation: 107
Water Depth: 200
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6410 / 6001	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
9740 / 9024	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT
10790 /10008	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 557	Date of Summary: 17-MAY-1985	First Sample Examined: 5040
Lease Number: G21058	Source of Paleo: OPERATOR	Borehole MD: 16360
Well Name: C001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 16000
API Well Number: 177024086500	Drilling Operator: BELNORTH PETROLEUM CORPORATION	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 5040 - 16320	Water Depth: 200
Public Info Code: Y 08-JUN-1995	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5040 / 5040	DEF AT first sample examined	DEF AT 1
6060 / 6060	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6480 / 6480	DEF AT -----	DEF AT 2
9780 / 9779	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
11490 /11434	DEF AT -----	DEF AT 3
13770 /13553	DEF AT sample gap top	POS AT 3
14309 /14067	DEF AT sample gap bottom	DEF AT 3
14310 /14068	DEF AT -----	DEF AT 2
16230 /15878	DEF AT -----	DEF AT 5
16290 /15935	DEF IN Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 6
16320 /15963	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 557	Date of Summary: 09-SEP-1987	First Sample Examined: 0
Lease Number: G21058	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 15568
Well Name: C003	Paleo Done By: OPERATOR	Borehole TVD: 15304
API Well Number: 177024087901	Drilling Operator: ENRON CORP	Rkb Elevation: 116
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 200
Public Info Code: Y 13-JUN-1997	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13978 /13800	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
15480 /15220	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 561	Date of Summary: 21-MAY-1972	First Sample Examined: 2050
Lease Number: G02013	Source of Paleo: OPERATOR	Borehole MD: 9461
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9461
API Well Number: 177024002300	Drilling Operator: CONOCOPHILLIPS COMPANY	Rkb Elevation: 70
Paleo Report Num: 1 of 1	Sample Range: 2050 - 9461	Water Depth: 148
Public Info Code: Y 26-DEC-1974	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2050 /	DEF AT first sample examined	DEF AT
2051 /	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
5000 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
7020 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
9461 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 561	Date of Summary: 18-AUG-1972	First Sample Examined: 1860
Lease Number: G02013	Source of Paleo: OPERATOR	Borehole MD: 9500
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 9500
API Well Number: 177024006700	Drilling Operator: CONOCOPHILLIPS COMPANY	Rkb Elevation: 83
Paleo Report Num: 1 of 1	Sample Range: 1860 - 9500	Water Depth: 148
Public Info Code: Y 26-DEC-1974	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1860 /	DEF AT first sample examined	DEF AT
1861 /	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
5340 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
9500 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 561	Date of Summary: 29-OCT-1972	First Sample Examined: 1850
Lease Number: G02013	Source of Paleo: OPERATOR	Borehole MD: 10005
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 10005
API Well Number: 177024007500	Drilling Operator: CONOCOPHILLIPS COMPANY	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 1850 - 10005	Water Depth: 148
Public Info Code: Y 26-DEC-1974	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1850 /	DEF AT first sample examined	DEF AT
1851 /	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
5370 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
8790 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
10005 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 561	Date of Summary: 28-DEC-1974	First Sample Examined: 3300
Lease Number: G02013	Source of Paleo: OPERATOR	Borehole MD: 12000
Well Name: 004	Paleo Done By: OPERATOR	Borehole TVD: 12000
API Well Number: 177024007900	Drilling Operator: CONOCOPHILLIPS COMPANY	Rkb Elevation: 84
Paleo Report Num: 1 of 1	Sample Range: 3300 - 12000	Water Depth: 148
Public Info Code: Y 26-DEC-1974	Ecozone Eq MMS:	Paleo ID: 001

Remark: Ecozones obtained via phone conversation

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3300 /	DEF AT first sample examined	POS AT 1
3301 /	DEF IN cement	POS AT 1
3360 /	DEF AT -----	DEF AT 1
5130 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 1
6450 /	DEF AT cement	POS AT 1
7260 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
7980 /	DEF AT -----	DEF AT 1
11310 /	DEF AT -----	DEF AT 2
11400 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 2
11760 /	DEF AT -----	DEF AT 3
12000 /	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 563	Date of Summary: 30-JAN-1978	First Sample Examined: 3650
Lease Number: G03284	Source of Paleo: OPERATOR	Borehole MD: 8785
Well Name: A001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8750
API Well Number: 177024044900	Drilling Operator: PENNZOIL LOUISIANA AND TEXAS	Rkb Elevation: 101
Paleo Report Num: 1 of 1	Sample Range: 3650 - 8780	Water Depth: 190
Public Info Code: Y 29-AUG-1996	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3650 / 3649	DEF AT first sample examined	DEF IN 3
4520 / 4519	DEF AT sample gap top	POS IN 3
5269 / 5268	DEF AT sample gap bottom	DEF IN 3
5270 / 5269	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF IN 3
5420 / 5419	POS AT - - - - -	POS AT 4
6260 / 6259	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	POS AT 4
6320 / 6319	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	POS AT 4
6950 / 6949	POS AT Lower Pleistocene (Calabrian) Uvigerina hispida	POS AT 4
8210 / 8208	DEF AT local marker foram increase	POS AT 4
8510 / 8508	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	POS AT 4
8780 / 8778	DEF AT last sample examined	POS AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 563	Date of Summary: 16-MAR-1978	First Sample Examined: 4240
Lease Number: G03284	Source of Paleo: OPERATOR	Borehole MD: 11539
Well Name: A002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8471
API Well Number: 177024047100	Drilling Operator: PENNZOIL LOUISIANA AND TEXAS	Rkb Elevation: 101
Paleo Report Num: 1 of 1	Sample Range: 4240 - 11530	Water Depth: 192
Public Info Code: Y 29-AUG-1996	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4240 / 3655	DEF AT first sample examined	DEF IN 2
5110 / 4177	DEF AT - - - - -	DEF AT 3
8770 / 6543	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 3
9070 / 6755	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
9160 / 6819	DEF AT - - - - -	DEF AT 4
9190 / 6841	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 4
9730 / 7229	DEF AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF AT 4
9760 / 7251	DEF IN Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
9820 / 7295	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
11530 / 8489	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 563	Date of Summary: 26-MAY-1978	First Sample Examined: 4770
Lease Number: G03284	Source of Paleo: OPERATOR	Borehole MD: 9640
Well Name: A004	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 6905
API Well Number: 177024048400	Drilling Operator: PENNZOIL LOUISIANA AND TEXAS	Rkb Elevation: 101
Paleo Report Num: 1 of 1	Sample Range: 4770 - 9640	Water Depth: 192
Public Info Code: Y 29-AUG-1996	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4770 / 3636	DEF AT first sample examined	DEF IN 2
6320 / 4640	DEF AT -----	DEF AT 3
7430 / 5358	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
7520 / 5420	POS AT -----	DEF AT 4
9140 / 6540	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
9320 / 6670	DEF AT -----	DEF AT 4
9640 / 6902	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 564	Date of Summary: 19-JAN-1972	First Sample Examined: 1230
Lease Number: G02014	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 10195
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 10195
API Well Number: 177024003500	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 91
Paleo Report Num: 1 of 2	Sample Range: 1230 - 10195	Water Depth: 195
Public Info Code: Y 10-NOV-1973	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1230 /	DEF AT first sample examined	POS AT 1
1231 /	DEF AT cement	POS AT 1
1260 /	POS AT local marker benthic foram increase	DEF AT 1
1530 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 1
1980 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
2609 /	DEF IN Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT 2
2610 /	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 2
3000 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 2
3360 /	DEF AT pyrite	DEF AT 2
3449 /	DEF AT pyrite	DEF AT 2
3450 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
4420 /	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 3
4450 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
4480 /	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 3
6040 /	POS AT Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	DEF AT 4
9129 /	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
9130 /	DEF AT Upper Pliocene (Gelasian) Bolivina impercata / "P"	DEF AT 4
9250 /	DEF AT Cyclammia cancellata (local marker)	DEF AT 4
10195 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 564	Date of Summary: 02-NOV-1984	First Sample Examined: 1230
Lease Number: G02014	Source of Paleo: OPERATOR	Borehole MD: 10195
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10195
API Well Number: 177024003500	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 91
Paleo Report Num: 2 of 2	Sample Range: 1230 - 10195	Water Depth: 195
Public Info Code: Y 10-NOV-1981	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1230 /	DEF AT first sample examined	DEF AT
3300 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
8680 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
10195 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 564	Date of Summary: 09-JUL-1984	First Sample Examined: 470
Lease Number: G02014	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 12735
Well Name: 003	Paleo Done By: ED COTTON	Borehole TVD: 12735
API Well Number: 177024011100	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 470 - 12730	Water Depth: 193
Public Info Code: Y 06-JUN-1975	Ecozone Eq MMS:	Paleo ID: 002

Remark:

MD / TVD	Paleo Top Description	Ecozone
470 /	DEF AT first sample examined	DEF AT 2
950 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
1730 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
2120 /	DEF AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT 3
2600 /	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
2960 /	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 3
3300 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
4020 /	DEF AT cement	POS AT 3
5870 /	POS AT local marker deep water fauna	DEF AT 4
6380 /	POS AT Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	DEF AT 4
6770 /	DEF AT cement	POS AT 4
8880 /	DEF AT Cyclammina sp. (local marker)	DEF AT 4
9030 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
9420 /	DEF AT cement	POS AT 4
9510 /	POS AT local marker foram increase	DEF AT 4
9990 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
10410 /	DEF AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 4
10980 /	DEF AT drilling material	DEF AT 4
11230 /	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 5
11470 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
11680 /	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 5
11799 /	DEF IN Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 564
Lease Number: G02014
Well Name: 003
API Well Number: 177024011100
Paleo Report Num: 1 of 1
Public Info Code: Y 06-JUN-1975

Date of Summary: 09-JUL-1984
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: ED COTTON
Drilling Operator: CHEVRON USA INC
Sample Range: 470 - 12730
Ecozone Eq MMS:

First Sample Examined: 470
Borehole MD: 12735
Borehole TVD: 12735
Rkb Elevation: 94
Water Depth: 193
Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11800 /	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 5
12250 /	DEF AT Bathysiphon fauna	DEF AT 5
12490 /	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 5
12730 /	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 565	Date of Summary: 21-OCT-1972	First Sample Examined: 1370
Lease Number: G02015	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 9010
Well Name: 001	Paleo Done By: WING GEE	Borehole TVD: 9008
API Well Number: 177024002700	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 93
Paleo Report Num: 1 of 2	Sample Range: 1370 - 8179	Water Depth: 195
Public Info Code: Y 18-MAR-1974	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1370 / 1370	DEF AT first sample examined	POS IN 1
1371 / 1371	DEF AT cement	POS IN 1
1570 / 1570	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 1
1650 / 1650	DEF AT local marker benthic foram increase	DEF AT 2
1690 / 1690	POS AT local marker foram decrease	DEF IN 1
2756 / 2756	POS IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
2889 / 2889	DEF AT local marker foram decrease	DEF IN 1
3113 / 3113	DEF AT pyrite	DEF IN 1
4555 / 4554	DEF AT faunal change (no faunal increase)	DEF AT 2
4645 / 4644	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF IN 2
4690 / 4689	POS AT local marker foram decrease	DEF AT 2
4780 / 4779	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 2
4915 / 4914	DEF AT local marker benthic foram increase	DEF AT 2
4955 / 4954	DEF AT local marker foram decrease	DEF IN 1
6440 / 6438	DEF AT local marker benthic foram increase	DEF AT 2
6620 / 6618	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF IN 2
6799 / 6797	POS AT Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	DEF IN 2
6889 / 6887	DEF AT reworked material	DEF IN 2
7111 / 7109	DEF AT local marker foram decrease	DEF AT 2
7910 / 7908	DEF AT local marker benthic foram increase	DEF AT 2
7999 / 7997	DEF AT local marker foram decrease	DEF AT 2
8179 / 8177	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 565	Date of Summary: 29-OCT-1972	First Sample Examined: 7385
Lease Number: G02015	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 9010
Well Name: 001	Paleo Done By: WING GEE	Borehole TVD: 9008
API Well Number: 177024002700	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 93
Paleo Report Num: 2 of 2	Sample Range: 7385 - 9010	Water Depth: 195
Public Info Code: Y 18-MAR-1974	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7385 / 7383	DEF AT first sample examined	POS AT 2
7386 / 7384	DEF AT cement	POS AT 2
8101 / 8099	POS AT local marker benthic foram increase	POS AT 2
8117 / 8115	DEF IN Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 2
8523 / 8521	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 2
8553 / 8551	POS AT Upper Pliocene (Gelasian) Globorotalia pertenuis	DEF AT 2
8929 / 8927	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 2
8987 / 8985	DEF IN local marker benthic foram increase	DEF AT 2
9010 / 9008	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 565	Date of Summary: 18-OCT-1976	First Sample Examined: 4000
Lease Number: G02015	Source of Paleo: OPERATOR	Borehole MD: 14800
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 14798
API Well Number: 177024036800	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 4000 - 14800	Water Depth: 193
Public Info Code: Y 12-OCT-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4000 / 4000	DEF AT first sample examined	DEF AT
11530 /11529	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
14800 /14798	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 566	Date of Summary: 21-DEC-1983	First Sample Examined: 4060
Lease Number: G05348	Source of Paleo: OPERATOR	Borehole MD: 12300
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 11068
API Well Number: 177024078600	Drilling Operator: MARK PRODUCING INC	Rkb Elevation: 90
Paleo Report Num: 1 of 2	Sample Range: 4060 - 9580	Water Depth: 190
Public Info Code: Y 10-JAN-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4060 / 4052	DEF AT first sample examined	DEF AT 2
5410 / 5268	DEF AT -----	DEF AT 4
5500 / 5345	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
5620 / 5448	DEF AT -----	DEF AT 3
6340 / 6068	DEF AT -----	DEF AT 2
8260 / 7708	DEF AT -----	DEF AT 3
8290 / 7733	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
8830 / 8187	DEF IN Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 3
8860 / 8213	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
8950 / 8289	DEF AT -----	DEF AT 4
9250 / 8543	DEF AT cement	POS AT 4
9400 / 8666	DEF AT -----	DEF AT 4
9580 / 8809	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 566	Date of Summary: 21-DEC-1983	First Sample Examined: 8710
Lease Number: G05348	Source of Paleo: OPERATOR	Borehole MD: 12300
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 11068
API Well Number: 177024078600	Drilling Operator: MARK PRODUCING INC	Rkb Elevation: 90
Paleo Report Num: 2 of 2	Sample Range: 8710 - 12300	Water Depth: 190
Public Info Code: Y 10-JAN-1994	Ecozone Eq MMS:	Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8710 / 8086	DEF AT first sample examined	POS AT 4
8711 / 8087	DEF AT cement	POS AT 4
9040 / 8365	DEF AT - - - - -	DEF AT 4
9100 / 8416	DEF IN Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
9225 / 8522	DEF AT cement	POS AT 4
9460 / 8714	DEF AT - - - - -	DEF AT 4
9760 / 8952	POS IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
9880 / 9047	DEF AT - - - - -	DEF AT 3
10539 / 9583	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 5
10540 / 9584	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
10778 / 9779	DEF AT Bathysiphon fauna	DEF AT 5
10779 / 9780	DEF AT Lower Pliocene (Zanclian) Globigerina druyi / nepenthes "B"	DEF AT 5
10780 / 9780	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 5
10960 / 9929	DEF AT - - - - -	DEF AT 6
11949 /10763	POS IN Middle Miocene (Serravallian) Globorotalia fohsi fohsi	DEF AT 6
11950 /10764	DEF AT Middle Miocene (Serravallian) Globorotalia peripheroronda	DEF AT 6
11951 /10765	DEF IN deepwater facies Harang	DEF AT 6
12300 /11068	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 566	Date of Summary: 09-APR-1984	First Sample Examined: 3960
Lease Number: G05348	Source of Paleo: OPERATOR	Borehole MD: 10190
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8873
API Well Number: 177024082400	Drilling Operator: MARK PRODUCING INC	Rkb Elevation: 84
Paleo Report Num: 1 of 1	Sample Range: 3960 - 10170	Water Depth: 190
Public Info Code: Y 04-MAY-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3960 / 3959	DEF AT first sample examined	DEF AT 2
5010 / 4998	DEF AT poor sample interval top	POS AT 2
5730 / 5667	DEF AT poor sample interval bottom	DEF AT 3
6180 / 6034	DEF AT -----	DEF AT 2
8520 / 7717	DEF AT -----	DEF AT 3
8790 / 7917	DEF AT -----	DEF AT 4
8820 / 7939	DEF AT local marker benthic foram increase	DEF AT 4
9120 / 8147	DEF AT -----	DEF AT 3
9330 / 8289	DEF AT -----	DEF AT 2
10170 / 8860	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 566	Date of Summary: 30-APR-1984	First Sample Examined: 4110
Lease Number: G05348	Source of Paleo: OPERATOR	Borehole MD: 9800
Well Name: 003	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8600
API Well Number: 177024081800	Drilling Operator: MARK PRODUCING INC	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 4110 - 9390	Water Depth: 190
Public Info Code: Y 26-MAY-1994	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4110 / 4110	DEF AT first sample examined	DEF AT 2
5580 / 5491	DEF IN Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
6060 / 5873	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
6180 / 5967	DEF AT -----	DEF AT 2
8190 / 7469	DEF AT -----	DEF AT 3
8490 / 7698	DEF AT -----	DEF AT 4
8520 / 7721	POS AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 4
8640 / 7814	DEF AT -----	DEF IN 2
9390 / 8396	DEF AT last sample examined	DEF IN 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 570	Date of Summary: 26-JUL-1984	First Sample Examined: 5000
Lease Number: G05188	Source of Paleo: OPERATOR	Borehole MD: 4500
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 4500
API Well Number: 177024076000	Drilling Operator: MARK PRODUCING INC	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 5000 - 9990	Water Depth: 190
Public Info Code: Y 08-MAY-1993	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 /	DEF AT first sample examined	DEF IN 1
5240 /	DEF AT sample gap top	POS IN 1
5370 /	DEF AT sample gap bottom	DEF IN 1
5680 /	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
6360 /	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 4
6510 /	DEF AT Lower Pleistocene (Calabrian) Globorotalia tosaensis tosaensis	DEF AT 4
6660 /	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 4
6720 /	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
9000 /	DEF AT pyrite	DEF AT 4
9030 /	DEF AT local marker foram increase	DEF AT 4
9990 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 570	Date of Summary: 12-NOV-1984	First Sample Examined: 4030
Lease Number: G05188	Source of Paleo: OPERATOR	Borehole MD: 12280
Well Name: 005	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 10859
API Well Number: 177024084900	Drilling Operator: MARK PRODUCING INC	Rkb Elevation: 99
Paleo Report Num: 1 of 1	Sample Range: 4030 - 12250	Water Depth: 190
Public Info Code: Y 25-NOV-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4030 / 4030	DEF AT first sample examined	DEF AT 2
4031 / 4031	DEF AT cement	DEF AT 2
5330 / 5297	DEF AT -----	DEF AT 3
5950 / 5826	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
7090 / 6723	DEF AT -----	DEF AT 2
10510 / 9416	DEF AT -----	DEF AT 4
10600 / 9487	DEF AT Cyclammina sp. (local marker)	DEF AT 4
11260 /10024	DEF AT -----	DEF AT 3
12250 /10834	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 570	Date of Summary: 12-NOV-1984	First Sample Examined: 4100
Lease Number: G05188	Source of Paleo: OPERATOR	Borehole MD: 10720
Well Name: 005	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 10393
API Well Number: 177024084901	Drilling Operator: MARK PRODUCING INC	Rkb Elevation: 99
Paleo Report Num: 1 of 1	Sample Range: 4100 - 10720	Water Depth: 190
Public Info Code: Y 08-DEC-1994	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4100 / 4100	DEF AT first sample examined	DEF AT 2
5870 / 5801	DEF AT -----	DEF AT 3
6080 / 6000	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
7040 / 6908	DEF AT -----	DEF AT 2
9290 / 9030	DEF AT -----	DEF AT 4
9470 / 9200	DEF AT Cyclammia sp. (local marker)	DEF AT 4
10010 / 9712	DEF AT -----	DEF AT 3
10720 /10393	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 570	Date of Summary: 02-JUN-1983	First Sample Examined: 4510
Lease Number: G05188	Source of Paleo: OPERATOR	Borehole MD: 12074
Well Name: A002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 12064
API Well Number: 177024076100	Drilling Operator: DOMINION EXPLORATION & PRODUCTION INC	Rkb Elevation: 95
Paleo Report Num: 1 of 2	Sample Range: 4510 - 12030	Water Depth: 190
Public Info Code: Y 25-JUN-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4510 / 4510	DEF AT first sample examined	DEF AT 2
4511 / 4511	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
5890 / 5890	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
5990 / 5990	DEF AT -----	DEF AT 3
6820 / 6820	DEF AT -----	DEF AT 2
8410 / 8410	DEF AT -----	DEF AT 3
8470 / 8470	DEF AT Eggerella sp. (local marker)	DEF AT 3
8710 / 8710	DEF AT Bathysiphon fauna	DEF AT 4
9100 / 9099	DEF AT -----	DEF AT 3
10570 /10569	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
11020 /11018	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 5
12030 /12021	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 570	Date of Summary: 03-APR-1985	First Sample Examined: 4510
Lease Number: G05188	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 12074
Well Name: A002	Paleo Done By: ED COTTON	Borehole TVD: 12064
API Well Number: 177024076100	Drilling Operator: DOMINION EXPLORATION & PRODUCTION INC	Rkb Elevation: 95
Paleo Report Num: 2 of 2	Sample Range: 4510 - 6760	Water Depth: 190
Public Info Code: Y 25-JUN-1985	Ecozone Eq MMS: Y	Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4510 / 4510	DEF AT first sample examined	DEF AT 1
5860 / 5860	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 2
6250 / 6250	DEF AT local marker benthic foram increase	DEF AT 3
6340 / 6340	DEF AT local marker deep water fauna	DEF AT 4
6430 / 6430	DEF AT faunal change (no faunal increase)	DEF AT 3
6490 / 6490	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 2
6700 / 6700	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
6760 / 6760	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 570
 Lease Number: G05188
 Well Name: A003
 API Well Number: 177024076800
 Paleo Report Num: 1 of 2
 Public Info Code: Y 10-SEP-1993

Date of Summary: 12-AUG-1983
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: MARK PRODUCING INC
 Sample Range: 4060 - 11646
 Ecozone Eq MMS: Y

First Sample Examined: 4060
 Borehole MD: 11646
 Borehole TVD: 10928
 Rkb Elevation: 90
 Water Depth: 190
 Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4060 / 4060	DEF AT first sample examined	DEF IN 2
5890 / 5890	DEF AT -----	DEF AT 3
6490 / 6487	POS AT -----	DEF AT 4
6820 / 6808	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
10630 /10144	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 5
11560 /10862	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
11646 /10928	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 570	Date of Summary: 24-AUG-1983	First Sample Examined: 4060
Lease Number: G05188	Source of Paleo: OPERATOR	Borehole MD: 11646
Well Name: A003	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 10928
API Well Number: 177024076800	Drilling Operator: MARK PRODUCING INC	Rkb Elevation: 90
Paleo Report Num: 2 of 2	Sample Range: 4060 - 11620	Water Depth: 190
Public Info Code: Y 10-SEP-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4060 / 4060	DEF AT first sample examined	DEF AT 2
5890 / 5890	DEF AT -----	DEF AT 4
6280 / 6279	POS IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
6790 / 6779	DEF AT -----	DEF AT 2
10630 /10144	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
11170 /10565	DEF AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 5
11470 /10792	DEF AT -----	DEF AT 4
11620 /10908	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 570	Date of Summary: 29-SEP-1983	First Sample Examined: 4060
Lease Number: G05188	Source of Paleo: OPERATOR	Borehole MD: 10900
Well Name: A004	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9519
API Well Number: 177024077100	Drilling Operator: MARK PRODUCING INC	Rkb Elevation: 90
Paleo Report Num: 1 of 2	Sample Range: 4060 - 10900	Water Depth: 190
Public Info Code: Y 26-OCT-1993	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4060 / 4059	DEF AT first sample examined	DEF IN 2
5950 / 5755	DEF AT -----	DEF AT 3
7000 / 6507	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
9580 / 8471	DEF AT -----	DEF AT 4
9910 / 8729	POS AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
10899 / 9519	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 570	Date of Summary: 29-SEP-1983	First Sample Examined: 4060
Lease Number: G05188	Source of Paleo: OPERATOR	Borehole MD: 10900
Well Name: A004	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 9519
API Well Number: 177024077100	Drilling Operator: MARK PRODUCING INC	Rkb Elevation: 90
Paleo Report Num: 2 of 2	Sample Range: 4060 - 10870	Water Depth: 190
Public Info Code: Y 26-OCT-1993	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4060 / 4059	DEF AT first sample examined	DEF AT 2
5950 / 5755	DEF AT -----	DEF AT 3
6580 / 6205	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
7000 / 6507	DEF AT -----	DEF AT 3
7210 / 6667	DEF AT -----	DEF AT 2
9430 / 8355	DEF AT -----	DEF AT 3
9580 / 8471	DEF AT Cyclammina sp. (local marker)	DEF IN 4
10060 / 8849	DEF AT -----	DEF AT 2
10900 / 9519	DEF AT last sample examined	DEF AT 2

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 570	Date of Summary: 08-AUG-1984	First Sample Examined: 5200
Lease Number: G05188	Source of Paleo: OPERATOR	Borehole MD: 10000
Well Name: A005	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 9549
API Well Number: 177024083800	Drilling Operator: MARK PRODUCING INC	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 5200 - 9953	Water Depth: 190
Public Info Code: Y 07-SEP-1994	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5200 / 5189	DEF AT first sample examined	DEF AT 2
5912 / 5864	DEF AT -----	DEF AT 4
6779 / 6671	DEF IN Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 4
6958 / 6835	DEF AT -----	DEF AT 2
8670 / 8351	DEF AT -----	DEF AT 3
9070 / 8707	DEF AT sample gap top	POS AT 3
9144 / 8773	DEF AT sample gap bottom	DEF AT 4
9145 / 8774	POS AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 4
9430 / 9032	DEF AT -----	DEF AT 3
9953 / 9506	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 570	Date of Summary: 28-AUG-1984	First Sample Examined: 5000
Lease Number: G05188	Source of Paleo: OPERATOR	Borehole MD: 9993
Well Name: A006	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 9732
API Well Number: 177024084200	Drilling Operator: MARK PRODUCING INC	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 5000 - 9947	Water Depth: 190
Public Info Code: Y 24-SEP-1994	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 / 4998	DEF AT first sample examined	DEF AT 2
6050 / 6014	DEF AT -----	DEF AT 3
6355 / 6303	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
6824 / 6749	DEF AT -----	DEF AT 2
8391 / 8241	DEF AT -----	DEF AT 3
8825 / 8647	DEF AT Cyclammia sp. (local marker)	DEF AT 4
9132 / 8936	DEF AT sample gap top	POS AT 4
9319 / 9110	DEF AT sample gap bottom	DEF AT 3
9947 / 9689	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 570	Date of Summary: 21-DEC-1984	First Sample Examined: 4090
Lease Number: G05188	Source of Paleo: OPERATOR	Borehole MD: 9586
Well Name: A008	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 9346
API Well Number: 177024084601	Drilling Operator: MARK PRODUCING INC	Rkb Elevation: 109
Paleo Report Num: 1 of 1	Sample Range: 4090 - 9580	Water Depth: 190
Public Info Code: Y 25-JAN-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4090 / 4088	DEF AT first sample examined	DEF AT 2
5780 / 5735	DEF AT -----	DEF AT 4
6480 / 6401	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6640 / 6553	DEF AT -----	DEF AT 3
7190 / 7078	DEF AT -----	DEF AT 2
8934 / 8733	DEF AT -----	DEF AT 4
9367 / 9139	DEF AT Cyclammina sp. (local marker)	DEF AT 4
9580 / 9340	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 570	Date of Summary: 21-JAN-1985	First Sample Examined: 7410
Lease Number: G05188	Source of Paleo: OPERATOR	Borehole MD: 9750
Well Name: A008	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 9354
API Well Number: 177024084602	Drilling Operator: MARK PRODUCING INC	Rkb Elevation: 109
Paleo Report Num: 1 of 1	Sample Range: 7410 - 9718	Water Depth: 190
Public Info Code: Y 05-FEB-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7410 / 7287	DEF AT first sample examined	DEF AT 2
8310 / 8096	DEF AT -----	DEF AT 3
8520 / 8279	DEF AT -----	DEF AT 2
8850 / 8568	DEF AT -----	DEF AT 4
9503 / 9138	DEF AT Arenaceous fauna (local marker)	DEF AT 4
9718 / 9326	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 570	Date of Summary: 13-MAR-1985	First Sample Examined: 4250
Lease Number: G05188	Source of Paleo: OPERATOR	Borehole MD: 13051
Well Name: A009	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 11517
API Well Number: 177024086200	Drilling Operator: MARK PRODUCING INC	Rkb Elevation: 109
Paleo Report Num: 1 of 2	Sample Range: 4250 - 11580	Water Depth: 190
Public Info Code: Y 21-APR-1995	Ecozone Eq MMS:	Paleo ID: 002

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4250 / 4019	DEF AT first sample examined	DEF AT 2
5750 / 5317	DEF AT sample gap top	POS AT 2
6150 / 5664	DEF AT sample gap bottom	DEF AT 2
6330 / 5819	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
7500 / 6834	DEF AT -----	DEF AT 2
9120 / 8232	DEF AT -----	DEF AT 3
9420 / 8488	DEF AT -----	DEF AT 4
9540 / 8590	DEF AT -----	DEF AT 3
10260 / 9199	DEF AT -----	DEF AT 4
10350 / 9276	DEF AT Arenaceous fauna (local marker)	DEF AT 4
10590 / 9481	DEF AT -----	DEF AT 3
11160 / 9960	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
11430 /10182	DEF AT -----	DEF AT 5
11520 /10256	DEF AT local marker deep water fauna	DEF AT 6
11580 /10305	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 570	Date of Summary: 08-APR-1985	First Sample Examined: 10594
Lease Number: G05188	Source of Paleo: OPERATOR	Borehole MD: 13051
Well Name: A009	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 11517
API Well Number: 177024086200	Drilling Operator: MARK PRODUCING INC	Rkb Elevation: 109
Paleo Report Num: 2 of 2	Sample Range: 10594 - 13020	Water Depth: 190
Public Info Code: Y 21-APR-1995	Ecozone Eq MMS:	Paleo ID: 003

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10594 / 9484	DEF AT first sample examined	DEF AT 3
11190 / 9985	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
11550 /10281	DEF AT local marker deep water fauna	DEF AT 6
11580 /10305	DEF AT salt	DEF AT 6
11581 /10306	DEF AT gypsum	DEF AT 6
13020 /11491	DEF AT last sample examined	DEF AT 6

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 570	Date of Summary: 21-DEC-1984	First Sample Examined: 5334
Lease Number: G05348	Source of Paleo: OPERATOR	Borehole MD: 11110
Well Name: A007	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 9497
API Well Number: 177024084500	Drilling Operator: MARK PRODUCING INC	Rkb Elevation: 109
Paleo Report Num: 1 of 1	Sample Range: 5334 - 11100	Water Depth: 190
Public Info Code: Y 28-DEC-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5334 / 4756	DEF AT first sample examined	DEF AT 2
6568 / 5764	DEF AT -----	DEF AT 3
7000 / 6122	DEF AT -----	DEF AT 4
7124 / 6226	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
7610 / 6636	DEF AT -----	DEF AT 2
9370 / 8075	DEF AT -----	DEF AT 4
9820 / 8439	DEF AT Arenaceous fauna (local marker)	DEF AT 4
11100 / 9489	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 571
 Lease Number: G03767
 Well Name: 001
 API Well Number: 177024054500
 Paleo Report Num: 1 of 1
 Public Info Code: Y 16-SEP-1983

Date of Summary: 01-MAY-1979
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: KERR-MCGEE CORPORATION
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 13000
 Borehole TVD: 13000
 Rkb Elevation: 83
 Water Depth: 198
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4150 / 4150	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
5500 / 5500	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
5560 / 5560	DEF AT - - - - -	DEF AT 4
10150 /10149	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
10720 /10719	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
12340 /12339	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 571
 Lease Number: G03767
 Well Name: 002
 API Well Number: 177024057600
 Paleo Report Num: 1 of 1
 Public Info Code: Y 16-SEP-1983

Date of Summary: 17-JUN-1983
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: MARK PRODUCING INC
 Sample Range: 1250 - 8270
 Ecozone Eq MMS: Y

First Sample Examined: 1250
 Borehole MD: 8278
 Borehole TVD: 8274
 Rkb Elevation: 101
 Water Depth: 202
 Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1250 / 1250	DEF AT first sample examined	DEF IN 2
3650 / 3650	DEF AT - - - - -	DEF AT 3
3920 / 3920	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
8270 / 8267	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 572	Date of Summary: 02-JUN-1972	First Sample Examined: 1130
Lease Number: G02017	Source of Paleo: OPERATOR	Borehole MD: 8830
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8830
API Well Number: 177024001000	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 1130 - 8810	Water Depth: 168
Public Info Code: Y 31-JAN-1978	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1130 /	DEF AT first sample examined	DEF IN 2
1550 /	DEF AT - - - - -	DEF AT 3
2030 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
5190 /	DEF AT sample gap top	POS AT 3
5310 /	DEF AT sample gap bottom	DEF AT 3
5460 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
7290 /	DEF AT - - - - -	DEF AT 4
8810 /	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 572	Date of Summary: 19-MAR-1976	First Sample Examined: 2000
Lease Number: G02017	Source of Paleo: OPERATOR	Borehole MD: 9740
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7384
API Well Number: 177024027600	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 105
Paleo Report Num: 1 of 2	Sample Range: 2000 - 9810	Water Depth: 165
Public Info Code: Y 31-JAN-1978	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2000 / 2000	DEF AT first sample examined	DEF IN 3
2540 / 2531	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
5130 / 4370	POS AT local marker foram increase	DEF IN 3
6750 / 5410	DEF AT local marker benthic foram increase	DEF IN 3
6900 / 5503	DEF AT - - - - -	DEF AT 4
7140 / 5653	DEF AT local marker benthic foram increase	DEF AT 4
7350 / 5785	DEF AT local marker foram decrease	DEF AT 4
8820 / 6753	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 4
9000 / 6879	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
9359 / 7128	DEF AT Upper Pliocene (Gelasian) Globorotalia praehirsuta	DEF AT 4
9360 / 7129	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
9510 / 7232	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
9660 / 7335	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 4
9720 / 7376	DEF AT Eggerella sp. (local marker)	DEF AT 4
9749 /	DEF AT pyrite	DEF AT 4
9750 /	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 0
9810 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 572	Date of Summary: 19-MAR-1976	First Sample Examined: 8500
Lease Number: G02017	Source of Paleo: OPERATOR	Borehole MD: 9740
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7384
API Well Number: 177024027600	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 105
Paleo Report Num: 2 of 2	Sample Range: 8500 - 9740	Water Depth: 165
Public Info Code: Y 31-JAN-1978	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8500 / 6526	DEF AT first sample examined	DEF AT 4
8900 / 6810	DEF AT -----	DEF AT 3
8930 / 6831	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 3
9140 / 6976	DEF AT -----	DEF AT 4
9170 / 6997	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
9470 / 7205	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
9740 / 7390	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 572	Date of Summary: 21-SEP-1977	First Sample Examined: 2040
Lease Number: G02017	Source of Paleo: OPERATOR	Borehole MD: 6465
Well Name: 004	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 6465
API Well Number: 177024043800	Drilling Operator: PENNZOIL LOUISIANA AND TEXAS	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 2040 - 6460	Water Depth: 165
Public Info Code: Y 31-JAN-1978	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2040 / 2040	DEF AT first sample examined	DEF IN 3
2640 / 2640	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
5260 / 5260	DEF AT - - - - -	DEF AT 4
5620 / 5620	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
6370 / 6370	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
6460 / 6460	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 575	Date of Summary: 05-JAN-1973	First Sample Examined: 0
Lease Number: G02018	Source of Paleo: OPERATOR	Borehole MD: 8407
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 8407
API Well Number: 177024002200	Drilling Operator: CONOCOPHILLIPS COMPANY	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 169
Public Info Code: Y 10-FEB-1976	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2080 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
5830 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 575	Date of Summary: 15-MAY-1975	First Sample Examined: 2130
Lease Number: G02018	Source of Paleo: OPERATOR	Borehole MD: 7971
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 7971
API Well Number: 177024007300	Drilling Operator: CONOCOPHILLIPS COMPANY	Rkb Elevation: 97
Paleo Report Num: 1 of 1	Sample Range: 2130 - 7971	Water Depth: 169
Public Info Code: Y 10-FEB-1976	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Paleobathymetry from phone conversation

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1800 /	DEF AT first sample examined	DEF AT 3
2130 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
5650 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
7850 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
7971 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 575	Date of Summary: 20-OCT-1973	First Sample Examined: 0
Lease Number: G02018	Source of Paleo: OPERATOR	Borehole MD: 9005
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 9005
API Well Number: 177024006600	Drilling Operator: CONOCOPHILLIPS COMPANY	Rkb Elevation: 81
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 169
Public Info Code: Y 10-FEB-1976	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2050 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
5120 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
7600 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
8270 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 575	Date of Summary: 22-APR-1987	First Sample Examined: 4830
Lease Number: G04844	Source of Paleo: OPERATOR	Borehole MD: 7765
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 6174
API Well Number: 177024089900	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 112
Paleo Report Num: 1 of 1	Sample Range: 4830 - 7770	Water Depth: 190
Public Info Code: Y 27-AUG-1996	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4830 / 4017	DEF AT first sample examined	DEF AT 1
5970 / 4840	DEF AT -----	DEF AT 3
6000 / 4862	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
7200 / 5761	DEF AT -----	DEF AT 4
7770 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 579	Date of Summary: 05-JUL-1985	First Sample Examined: 4800
Lease Number: G06599	Source of Paleo: OPERATOR	Borehole MD: 15830
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 15830
API Well Number: 177024087100	Drilling Operator: UNION TEXAS PETROLEUM CORP	Rkb Elevation: 67
Paleo Report Num: 1 of 1	Sample Range: 4800 - 15830	Water Depth: 232
Public Info Code: Y 31-MAY-1989	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4800 / 4800	DEF AT first sample examined	DEF IN 3
4801 / 4801	DEF IN Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF IN 3
4920 / 4920	DEF AT cement	DEF IN 3
5280 / 5280	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF IN 3
6480 / 6480	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF IN 3
6570 / 6570	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
7980 / 7979	POS AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF IN 3
9330 / 9329	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 3
9480 / 9479	DEF AT Eggerella sp. (local marker)	DEF IN 3
9810 / 9809	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF IN 3
9990 / 9989	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF IN 3
10440 /10439	POS AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF IN 3
10500 /10499	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF IN 3
10740 /10738	DEF AT - - - - -	DEF AT 4
11190 /11188	DEF AT Upper Pliocene (Piacenzian) Cyclamina sp.	DEF AT 4
12750 /12748	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 4
13619 /13617	DEF AT pyrite	DEF AT 4
13620 /13618	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 4
15540 /15536	DEF AT local marker foram increase	DEF AT 4
15830 /15825	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 580
Lease Number: G02020
Well Name: 004
API Well Number: 177024001700
Paleo Report Num: 1 of 1
Public Info Code: Y 05-DEC-1975

Date of Summary: 07-OCT-1971
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: WING GEE
Drilling Operator: BP AMERICA PRODUCTION COMPANY
Sample Range: 920 - 13681
Ecozone Eq MMS: Y

First Sample Examined: 920
Borehole MD: 13728
Borehole TVD: 13728
Rkb Elevation: 40
Water Depth: 226
Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
920 /	DEF AT first sample examined	POS AT 2
965 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
1280 /	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 3
1340 /	DEF AT faunal change (no faunal increase)	DEF AT 2
1460 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
1955 /	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 3
2045 /	POS AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
2225 /	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 2
2360 /	DEF AT local marker foram decrease	DEF AT 2
2405 /	DEF AT faunal change (no faunal increase)	DEF AT 1
2495 /	DEF AT faunal change (no faunal increase)	DEF AT 2
2675 /	DEF AT faunal change (no faunal increase)	DEF AT 1
3270 /	DEF AT miliolid limestone	DEF AT 2
3493 /	POS IN Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
3494 /	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 3
3495 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
3720 /	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 2
3891 /	DEF AT Turtle Grass fauna = Amphistegina Mound	POS AT 2
4536 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
5505 /	DEF AT local marker benthic foram increase	DEF AT 3
5547 /	DEF AT pyrite	DEF AT 2
5715 /	DEF AT faunal change (no faunal increase)	DEF IN 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 580	Date of Summary: 07-OCT-1971	First Sample Examined: 920
Lease Number: G02020	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 13728
Well Name: 004	Paleo Done By: WING GEE	Borehole TVD: 13728
API Well Number: 177024001700	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 40
Paleo Report Num: 1 of 1	Sample Range: 920 - 13681	Water Depth: 226
Public Info Code: Y 05-DEC-1975	Ecozone Eq MMS: Y	Paleo ID: 001

MD / TVD	Paleo Top Description	Ecozone
5804 /	DEF AT local marker benthic foram increase	DEF IN 2
6100 /	DEF AT local marker foram increase	DEF IN 3
6394 /	DEF AT local marker foram decrease	DEF AT 3
7005 /	DEF AT Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	DEF AT 3
7155 /	DEF AT faunal change (no faunal increase)	DEF IN 3
7215 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 3
7245 /	DEF AT local marker planktic foram increase	DEF IN 3
7299 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF IN 3
7390 /	DEF AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT 2
7600 /	DEF AT local marker benthic foram increase	DEF IN 2
7660 /	DEF AT local marker foram decrease	DEF AT 2
9218 /	POS AT Upper Pliocene (Piacenzian) Cassidulina laevigata carinata (acme) / "L"	DEF IN 2
9405 /	DEF AT faunal change (no faunal increase)	DEF AT 3
9466 /	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
9497 /	DEF AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 5
9527 /	POS AT local marker foram decrease	DEF IN 4
9557 /	DEF AT faunal change (no faunal increase)	DEF AT 5
9707 /	POS AT local marker foram decrease	DEF IN 4
9887 /	DEF AT Arenaceous fauna (local marker)	DEF AT 3
9947 /	DEF AT faunal change (no faunal increase)	DEF AT 4
10120 /	DEF AT faunal change (no faunal increase)	DEF AT 3
10210 /	POS AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 3
10330 /	DEF AT local marker foram increase	DEF IN 3
10360 /	DEF AT Cyclammina cancellata (local marker)	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 580
Lease Number: G02020
Well Name: 004
API Well Number: 177024001700
Paleo Report Num: 1 of 1
Public Info Code: Y 05-DEC-1975

Date of Summary: 07-OCT-1971
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: WING GEE
Drilling Operator: BP AMERICA PRODUCTION COMPANY
Sample Range: 920 - 13681
Ecozone Eq MMS: Y

First Sample Examined: 920
Borehole MD: 13728
Borehole TVD: 13728
Rkb Elevation: 40
Water Depth: 226
Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10643 /	POS AT local marker foram decrease	DEF AT 3
10690 /	DEF AT local marker benthic foram increase	DEF IN 3
10726 /	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
11331 /	DEF AT faunal change (no faunal increase)	DEF AT 3
11450 /	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
11550 /	DEF AT faunal change (no faunal increase)	DEF AT 3
11963 /	DEF AT Arenaceous fauna (local marker)	DEF IN 3
12240 /	DEF AT poor sample interval top	POS AT 4
13680 /	DEF AT poor sample interval bottom	POS AT 4
13681 /	DEF AT last sample examined	POS AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 586	Date of Summary: 01-OCT-1973	First Sample Examined: 3880
Lease Number: G02436	Source of Paleo: OPERATOR	Borehole MD: 10380
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10380
API Well Number: 177024014700	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 3880 - 10350	Water Depth: 231
Public Info Code: Y 27-OCT-1983	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3880 /	DEF AT first sample examined	DEF IN 3
4600 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
9660 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
10050 /	DEF AT - - - - -	DEF AT 5
10110 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
10350 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 586	Date of Summary: 27-NOV-1974	First Sample Examined: 2930
Lease Number: G02436	Source of Paleo: OPERATOR	Borehole MD: 10506
Well Name: A001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9407
API Well Number: 177024020800	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 103
Paleo Report Num: 1 of 1	Sample Range: 2930 - 10510	Water Depth: 238
Public Info Code: Y 14-DEC-1984	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2930 / 2914	DEF AT first sample examined	DEF AT 3
2931 / 2915	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
6050 / 5644	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
7580 / 6934	DEF AT - - - - -	DEF AT 4
10270 / 9198	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
10510 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 586	Date of Summary: 16-APR-1975	First Sample Examined: 9000
Lease Number: G02436	Source of Paleo: OPERATOR	Borehole MD: 9633
Well Name: A005	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8184
API Well Number: 177024023900	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 104
Paleo Report Num: 1 of 1	Sample Range: 9000 - 9630	Water Depth: 238
Public Info Code: Y 09-MAY-1985	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9000 / 7604	DEF AT first sample examined	DEF IN 4
9120 / 7715	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 4
9630 / 8182	DEF AT last sample examined	DEF IN 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 587	Date of Summary: 23-AUG-1971	First Sample Examined: 1170
Lease Number: G02021	Source of Paleo: OPERATOR	Borehole MD: 14328
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 14328
API Well Number: 177024000600	Drilling Operator: PENNZOIL LOUISIANA AND TEXAS	Rkb Elevation: 90
Paleo Report Num: 1 of 2	Sample Range: 1170 - 14328	Water Depth: 230
Public Info Code: Y 17-SEP-1981	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1170 /	DEF AT first sample examined	DEF IN 2
1620 /	DEF AT - - - - -	DEF AT 3
2130 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4080 /	DEF AT - - - - -	DEF AT 4
4560 /	POS AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 4
4920 /	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 4
5250 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
10079 /	POS IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
10080 /	POS IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
11730 /	DEF AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 4
11790 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
11910 /	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 4
12270 /	DEF AT - - - - -	DEF AT 5
12480 /	DEF AT local marker foram increase	DEF AT 5
12870 /	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 6
13290 /	DEF AT Bathysiphon fauna	DEF AT 6
13379 /	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 6
13380 /	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT 6
14010 /	DEF AT Lower Pliocene (Zanclian) Sphaeroidinellopsis multiloba	DEF AT 6
14328 /	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 587	Date of Summary: 10-OCT-1971	First Sample Examined: 1170
Lease Number: G02021	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 14328
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 14328
API Well Number: 177024000600	Drilling Operator: PENNZOIL LOUISIANA AND TEXAS	Rkb Elevation: 90
Paleo Report Num: 2 of 2	Sample Range: 1170 - 14328	Water Depth: 230
Public Info Code: Y 17-SEP-1973	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
1170 /	DEF AT first sample examined	DEF IN 2
1171 /	DEF IN Turtle Grass fauna = Amphistegina Mound	DEF IN 2
1290 /	DEF AT pyrite	DEF IN 2
1620 /	POS AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 3
1680 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 3
2010 /	DEF AT glauconite	DEF AT 3
2040 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
2460 /	DEF AT pyrite	DEF AT 3
2580 /	DEF AT local marker foram decrease	DEF AT 3
3120 /	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
3180 /	DEF AT local marker foram decrease	DEF AT 3
4080 /	POS AT local marker planktic foram increase	DEF AT 3
4260 /	DEF AT local marker foram decrease	DEF AT 3
4320 /	DEF AT local marker deep water fauna	DEF AT 4
4350 /	DEF AT local marker foram decrease	DEF IN 3
4380 /	DEF AT local marker foram increase	DEF AT 4
4439 /	DEF AT pyrite	DEF AT 4
4440 /	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
4620 /	DEF AT local marker foram decrease	DEF AT 3
5130 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
10079 /	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
10080 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 587
Lease Number: G02021
Well Name: 001
API Well Number: 177024000600
Paleo Report Num: 2 of 2
Public Info Code: Y 17-SEP-1973

Date of Summary: 10-OCT-1971
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: LEE LATTA
Drilling Operator: PENNZOIL LOUISIANA AND TEXAS
Sample Range: 1170 - 14328
Ecozone Eq MMS: Y

First Sample Examined: 1170
Borehole MD: 14328
Borehole TVD: 14328
Rkb Elevation: 90
Water Depth: 230
Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11340 /	DEF AT pyrite	DEF AT 4
11910 /	DEF AT Cyclamina cancellata (local marker)	DEF AT 4
12150 /	DEF AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT 5
12240 /	DEF AT Bathysiphon fauna	DEF AT 5
12270 /	DEF AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 5
12300 /	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT 5
12479 /	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 5
12480 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
12600 /	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 5
12840 /	DEF IN Eggerella 3 (local marker)	DEF AT 6
12930 /	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 6
13350 /	DEF AT pyrite	DEF AT 6
13470 /	POS AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 6
13500 /	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 6
13800 /	DEF AT Lower Pliocene (Zanclian) Sphaeroidinellopsis multiloba	DEF AT 6
13890 /	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 6
13920 /	DEF AT local marker planktic foram increase	DEF AT 6
14328 /	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 587	Date of Summary: 22-OCT-1971	First Sample Examined: 3910
Lease Number: G02021	Source of Paleo: OPERATOR	Borehole MD: 11112
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11112
API Well Number: 177024002600	Drilling Operator: PENNZOIL LOUISIANA AND TEXAS	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 3910 - 11110	Water Depth: 231
Public Info Code: Y 12-NOV-1981	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3910 /	DEF AT first sample examined	DEF IN 3
4030 /	DEF AT - - - - -	DEF AT 4
4960 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
9609 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
9610 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
9970 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
11050 /	DEF AT - - - - -	DEF AT 5
11110 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 587
 Lease Number: G02021
 Well Name: 003
 API Well Number: 177024004000
 Paleo Report Num: 1 of 1
 Public Info Code: Y 20-JAN-1982

Date of Summary: 23-DEC-1971
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: PENNZOIL LOUISIANA AND TEXAS
 Sample Range: 4140 - 11022
 Ecozone Eq MMS: Y

First Sample Examined: 4140
 Borehole MD: 11022
 Borehole TVD: 11022
 Rkb Elevation: 87
 Water Depth: 218
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4140 /	DEF AT first sample examined	DEF IN 4
4830 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 4
8510 /	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 4
9050 /	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF IN 4
10520 /	DEF AT Bathysiphon fauna	DEF AT 5
11022 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 587	Date of Summary: 09-SEP-1976	First Sample Examined: 3880
Lease Number: G02021	Source of Paleo: OPERATOR	Borehole MD: 12510
Well Name: 004	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 12510
API Well Number: 177024005000	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 95
Paleo Report Num: 1 of 2	Sample Range: 3880 - 12510	Water Depth: 227
Public Info Code: Y 30-MAR-1982	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3880 /	DEF AT first sample examined	DEF IN 3
4120 /	DEF AT - - - - -	DEF AT 4
5260 /	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 4
5320 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
9459 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
9460 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
11190 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
11340 /	DEF AT Upper Pliocene (Piacenzian) Cyclamina sp.	DEF AT 4
11500 /	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 5
11620 /	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 5
12510 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 587
Lease Number: G02021
Well Name: 004
API Well Number: 177024005000
Paleo Report Num: 2 of 2
Public Info Code: Y 30-MAR-1974

Date of Summary: 02-APR-1985
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: ED COTTON
Drilling Operator: PENNZENERGY COMPANY
Sample Range: 3880 - 5320
Ecozone Eq MMS:

First Sample Examined: 3880
Borehole MD: 12510
Borehole TVD: 12510
Rkb Elevation: 95
Water Depth: 227
Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>		
3880 /	DEF AT first sample examined	POS	AT	3
3881 /	DEF AT cement	POS	AT	3
3910 /	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF	AT	3
4150 /	DEF AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF	IN	3
4270 /	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF	IN	2
4330 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF	IN	2
4690 /	DEF AT local marker foram decrease	DEF	AT	2
4870 /	DEF AT faunal change (no faunal increase)	DEF	AT	3
5140 /	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscentis (acme "B")	DEF	AT	3
5230 /	DEF AT faunal change (no faunal increase)	DEF	AT	3
5260 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF	AT	3
5320 /	DEF AT last sample examined	DEF	AT	3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 587	Date of Summary: 18-AUG-1972	First Sample Examined: 1010
Lease Number: G02021	Source of Paleo: OPERATOR	Borehole MD: 7578
Well Name: 005	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7578
API Well Number: 177024007800	Drilling Operator: PENNZOIL LOUISIANA AND TEXAS	Rkb Elevation: 105
Paleo Report Num: 1 of 1	Sample Range: 1010 - 7570	Water Depth: 216
Public Info Code: Y 11-SEP-1982	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1010 /	DEF AT first sample examined	DEF IN 3
1850 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
4090 /	DEF AT - - - - -	DEF AT 4
4240 /	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscent (acme "B")	DEF AT 4
4810 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
4990 /	POS AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 4
7570 /	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 587
 Lease Number: G02021
 Well Name: 008
 API Well Number: 177024072300
 Paleo Report Num: 1 of 1
 Public Info Code: Y 18-MAR-1993

Date of Summary: 23-FEB-1983
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: PENNZOIL LOUISIANA AND TEXAS
 Sample Range: 3020 - 7608
 Ecozone Eq MMS: Y

First Sample Examined: 3020
 Borehole MD: 7608
 Borehole TVD: 6619
 Rkb Elevation: 100
 Water Depth: 207
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3020 / 3020	DEF AT first sample examined	DEF AT 3
3021 / 3021	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4970 / 4789	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
7310 / 6400	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
7608 / 6620	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 587	Date of Summary: 11-AUG-1972	First Sample Examined: 4020
Lease Number: G02021	Source of Paleo: OPERATOR	Borehole MD: 10982
Well Name: A001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10688
API Well Number: 177024006800	Drilling Operator: PENNZOIL LOUISIANA AND TEXAS	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 4020 - 10950	Water Depth: 225
Public Info Code: Y 08-SEP-1982	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4020 / 4018	DEF AT first sample examined	DEF IN 3
4290 / 4288	DEF AT - - - - -	DEF AT 4
4650 / 4648	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
5010 / 5008	DEF AT sample gap top	POS AT 4
5970 / 5968	DEF AT sample gap bottom	DEF AT 4
8790 / 8680	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
10950 /10658	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 587
 Lease Number: G02021
 Well Name: A002
 API Well Number: 177024007700
 Paleo Report Num: 1 of 1
 Public Info Code: Y 19-OCT-1982

Date of Summary: 22-SEP-1972
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: PENNZOIL LOUISIANA AND TEXAS
 Sample Range: 3990 - 11880
 Ecozone Eq MMS: Y

First Sample Examined: 3990
 Borehole MD: 11880
 Borehole TVD: 10709
 Rkb Elevation: 96
 Water Depth: 225
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3990 / 3772	DEF AT first sample examined	DEF IN 3
4350 / 4089	DEF AT - - - - -	DEF AT 4
5520 / 5113	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
10140 / 9130	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
11880 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 587	Date of Summary: 08-DEC-1972	First Sample Examined: 4000
Lease Number: G02021	Source of Paleo: OPERATOR	Borehole MD: 9450
Well Name: A003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8122
API Well Number: 177024008100	Drilling Operator: PENNZOIL LOUISIANA AND TEXAS	Rkb Elevation: 96
Paleo Report Num: 1 of 2	Sample Range: 4000 - 9790	Water Depth: 228
Public Info Code: Y 28-DEC-1982	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4000 / 3789	DEF AT first sample examined	DEF IN 3
4660 / 4313	DEF AT - - - - -	DEF AT 4
5710 / 5137	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
9730 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
9790 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 587	Date of Summary: 08-DEC-1972	First Sample Examined: 8400
Lease Number: G02021	Source of Paleo: OPERATOR	Borehole MD: 9450
Well Name: A003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8122
API Well Number: 177024008100	Drilling Operator: PENNZOIL LOUISIANA AND TEXAS	Rkb Elevation: 96
Paleo Report Num: 2 of 2	Sample Range: 8400 - 9450	Water Depth: 228
Public Info Code: Y 28-DEC-1982	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Sidetrack report, no diagnostic foram markers noted

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8400 / 7302	DEF AT first sample examined	DEF AT 4
9450 / 8131	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 587	Date of Summary: 27-MAR-1973	First Sample Examined: 9230
Lease Number: G02021	Source of Paleo: OPERATOR	Borehole MD: 12000
Well Name: A009	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11355
API Well Number: 177024009700	Drilling Operator: PENNZOIL LOUISIANA AND TEXAS	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 9230 - 11990	Water Depth: 225
Public Info Code: Y 16-APR-1983	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9230 / 8680	DEF AT first sample examined	DEF IN 4
9231 / 8681	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 4
11990 /11352	DEF AT last sample examined	DEF IN 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 587	Date of Summary: 07-JUN-1973	First Sample Examined: 9010
Lease Number: G02021	Source of Paleo: OPERATOR	Borehole MD: 11417
Well Name: A012	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10997
API Well Number: 177024012600	Drilling Operator: PENNZOIL LOUISIANA AND TEXAS	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 9010 - 11410	Water Depth: 228
Public Info Code: Y 24-JUN-1983	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9010 / 8625	DEF AT first sample examined	DEF IN 4
10000 / 9603	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 4
11410 /10998	DEF AT last sample examined	DEF IN 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 588	Date of Summary: 08-MAR-1972	First Sample Examined: 4000
Lease Number: G02022	Source of Paleo: OPERATOR	Borehole MD: 10753
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10753
API Well Number: 177024005300	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 92
Paleo Report Num: 1 of 2	Sample Range: 4000 - 10760	Water Depth: 191
Public Info Code: Y 31-JAN-1976	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4000 / 4000	DEF AT first sample examined	DEF IN 3
4001 / 4001	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
4600 / 4600	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF IN 3
5470 / 5470	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
9430 / 9429	DEF AT Cyclammina sp. (local marker)	DEF AT 4
10280 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
10760 /	DEF AT last sample examined	DEF IN 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 588	Date of Summary: 04-APR-1985	First Sample Examined: 4000
Lease Number: G02022	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 10753
Well Name: 001	Paleo Done By: ED COTTON	Borehole TVD: 10753
API Well Number: 177024005300	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 92
Paleo Report Num: 2 of 2	Sample Range: 4000 - 5260	Water Depth: 191
Public Info Code: Y 31-JAN-1976	Ecozone Eq MMS: Y	Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4000 / 4000	DEF AT first sample examined	DEF AT 2
4001 / 4001	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
4090 / 4090	DEF AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT 3
4360 / 4360	DEF AT faunal change (no faunal increase)	DEF AT 3
4540 / 4540	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 3
4600 / 4600	DEF AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF AT 3
4660 / 4660	DEF AT faunal change (no faunal increase)	DEF IN 2
5080 / 5080	DEF AT faunal change (no faunal increase)	DEF AT 2
5200 / 5200	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
5260 / 5260	DEF AT last sample examined	DEF AT 2

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 588	Date of Summary: 27-JUL-1972	First Sample Examined: 4000
Lease Number: G02022	Source of Paleo: OPERATOR	Borehole MD: 11500
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 11500
API Well Number: 177024006000	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 97
Paleo Report Num: 1 of 1	Sample Range: 4000 - 11500	Water Depth: 191
Public Info Code: Y 31-JAN-1976	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4000 / 4000	DEF AT first sample examined	DEF AT 3
4540 / 4540	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
5440 / 5440	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
9280 / 9279	DEF AT Cyclamina sp. (local marker)	DEF AT 4
11180 /11178	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
11500 /11498	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 588	Date of Summary: 07-JUN-1988	First Sample Examined: 3500
Lease Number: G05351	Source of Paleo: OPERATOR	Borehole MD: 8100
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8100
API Well Number: 177024093400	Drilling Operator: MARK PRODUCING INC	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 3500 - 7802	Water Depth: 210
Public Info Code: Y 20-JUN-1989	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3500 / 3500	DEF AT first sample examined	DEF IN 3
3590 / 3590	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
5450 / 5449	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
7802 / 7790	DEF AT last sample examined	DEF IN 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 588	Date of Summary: 03-MAR-1989	First Sample Examined: 3000
Lease Number: G05351	Source of Paleo: OPERATOR	Borehole MD: 7500
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 7500
API Well Number: 177024095500	Drilling Operator: DOMINION EXPLORATION & PRODUCTION INC	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 3000 - 7500	Water Depth: 210
Public Info Code: Y 20-JUN-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3000 / 3000	DEF AT first sample examined	DEF AT 2
3001 / 3001	DEF AT cement	DEF AT 2
3120 / 3120	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
3630 / 3630	DEF AT -----	DEF AT 2
4080 / 4080	DEF AT -----	DEF AT 3
4980 / 4980	DEF IN Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
5460 / 5460	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
5640 / 5640	DEF AT -----	DEF AT 2
6780 / 6780	DEF AT -----	DEF AT 3
7080 / 7080	DEF AT -----	DEF AT 4
7140 / 7140	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
7287 / 7287	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
7288 / 7288	DEF IN Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 4
7289 / 7289	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
7290 / 7290	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 4
7500 / 7500	DEF AT last sample examined	DEF AT 4

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GULF OF MEXICO REGION

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 588	Date of Summary: 12-APR-1994	First Sample Examined: 3100
Lease Number: G13570	Source of Paleo: OPERATOR	Borehole MD: 8740
Well Name: 001	Paleo Done By: THOMAS REILLY	Borehole TVD: 8740
API Well Number: 177024106100	Drilling Operator: SEAGULL ENERGY E&P INC	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 3100 - 8740	Water Depth: 212
Public Info Code: Y 31-AUG-1997	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3100 / 3100	DEF AT first sample examined	DEF AT
3101 / 3101	DEF AT cement	DEF AT
3460 / 3460	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4990 / 4990	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
5830 / 5830	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
8590 / 8589	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
8680 / 8679	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
8740 / 8739	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 589
Lease Number: G05352
Well Name: A001
API Well Number: 177024080400
Paleo Report Num: 1 of 1
Public Info Code: Y 11-AUG-1993

Date of Summary: 29-JUN-1984
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: MARATHON PETROLEUM COMPANY
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 16264
Borehole TVD: 13412
Rkb Elevation: 97
Water Depth: 212
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2030 / 2030	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
3110 / 3110	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT
4220 / 4194	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
6710 / 6121	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
11000 / 9508	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT
12680 / 10852	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 589	Date of Summary: 23-JUL-1990	First Sample Examined: 0
Lease Number: G05352	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7779
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 7100
API Well Number: 177024095600	Drilling Operator: HESS CORPORATION	Rkb Elevation: 83
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 210
Public Info Code: Y 11-AUG-1993	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4663 / 4278	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
6638 / 6054	DEF AT local marker benthic foram increase	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 590	Date of Summary: 28-MAY-1973	First Sample Examined: 448
Lease Number: G02228	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 9926
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 9926
API Well Number: 177024009400	Drilling Operator: PENNZOIL LOUISIANA AND TEXAS	Rkb Elevation: 89
Paleo Report Num: 1 of 1	Sample Range: 448 - 9920	Water Depth: 197
Public Info Code: Y 27-DEC-1977	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
448 /	DEF AT first sample examined	DEF AT 3
449 /	DEF AT glauconite	DEF AT 3
450 /	DEF AT pyrite	DEF AT 3
802 /	POS IN Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 3
929 /	DEF AT pyrite	DEF AT 3
1402 /	DEF AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT 3
1464 /	DEF AT local marker foram decrease	DEF IN 2
1525 /	DEF AT glauconite	DEF AT 3
1526 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
1588 /	DEF AT local marker foram decrease	DEF IN 2
1684 /	DEF AT pyrite	DEF IN 2
2236 /	POS AT Middle Pleistocene (Ionian) Sphaeroidinella dehiscens (acme)	DEF AT 3
2300 /	DEF AT local marker foram decrease	DEF IN 2
2554 /	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
2672 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 3
2673 /	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
2736 /	DEF AT glauconite	DEF AT 3
3114 /	DEF AT pyrite	DEF AT 3
6170 /	DEF AT local marker deep water fauna	DEF AT 4
6230 /	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 4
6260 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
6290 /	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 590	Date of Summary: 28-MAY-1973	First Sample Examined: 448
Lease Number: G02228	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 9926
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 9926
API Well Number: 177024009400	Drilling Operator: PENNZOIL LOUISIANA AND TEXAS	Rkb Elevation: 89
Paleo Report Num: 1 of 1	Sample Range: 448 - 9920	Water Depth: 197
Public Info Code: Y 27-DEC-1977	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6590 /	DEF AT pyrite	DEF AT 4
6591 /	POS AT local marker planktic foram increase	DEF AT 4
8180 /	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
8210 /	DEF AT local marker foram decrease	DEF IN 3
8390 /	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF IN 3
8659 /	DEF AT pyrite	DEF AT 4
8660 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
8839 /	DEF IN Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF IN 4
8840 /	DEF IN Upper Pliocene (Piacenzian) Saracenaria "H"	DEF IN 4
8841 /	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF IN 4
9350 /	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 5
9650 /	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 5
9680 /	DEF AT Lower Pliocene (Zanclian) Sphaeroidinellopsis multiloba	DEF AT 5
9920 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 590	Date of Summary: 12-JUN-1973	First Sample Examined: 1050
Lease Number: G02228	Source of Paleo: OPERATOR	Borehole MD: 8378
Well Name: 003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8378
API Well Number: 177024012400	Drilling Operator: PENNZOIL LOUISIANA AND TEXAS	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 1050 - 8370	Water Depth: 197
Public Info Code: Y 27-DEC-1977	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1050 /	DEF AT first sample examined	DEF IN 3
2100 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
4470 /	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 4
4590 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
5100 /	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 4
6660 /	POS AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF AT 4
6750 /	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
7140 /	POS IN Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 4
7230 /	DEF AT local marker deep water fauna	DEF AT 5
7410 /	DEF AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF AT 5
7530 /	POS AT Upper Pliocene (Piacenzian) Cyclamina sp.	DEF AT 5
8040 /	POS AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 5
8370 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 591	Date of Summary: 30-DEC-1976	First Sample Examined: 1000
Lease Number: G02229	Source of Paleo: OPERATOR	Borehole MD: 12000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11974
API Well Number: 177024037800	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 100
Paleo Report Num: 1 of 2	Sample Range: 1000 - 12000	Water Depth: 226
Public Info Code: Y 31-JAN-1978	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 / 1000	DEF AT first sample examined	DEF IN 3
1930 / 1930	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
3790 / 3790	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
4960 / 4960	DEF AT -----	DEF AT 4
5380 / 5379	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 4
8630 / 8624	DEF AT -----	DEF AT 5
10300 /10288	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
12000 /11974	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 591	Date of Summary: 26-JUL-1984	First Sample Examined: 1000
Lease Number: G02229	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 12000
Well Name: 001	Paleo Done By: ED COTTON	Borehole TVD: 11974
API Well Number: 177024037800	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 100
Paleo Report Num: 2 of 2	Sample Range: 1000 - 12000	Water Depth: 226
Public Info Code: Y 31-JAN-1978	Ecozone Eq MMS: Y	Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 / 1000	DEF AT first sample examined	DEF AT 2
1270 / 1270	DEF AT faunal change (no faunal increase)	DEF AT 3
1450 / 1450	POS AT Middle Pleistocene (Ionian) Sphaeroidinella dehiscens (acme)	DEF AT 3
1660 / 1660	DEF AT faunal change (no faunal increase)	DEF AT 2
2170 / 2170	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
2260 / 2260	DEF AT faunal change (no faunal increase)	DEF AT 1
2770 / 2770	DEF AT faunal change (no faunal increase)	DEF AT 2
3010 / 3010	DEF AT local marker benthic foram increase	DEF AT 1
3340 / 3340	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 2
3730 / 3730	POS AT local marker foram increase	DEF IN 2
3820 / 3820	POS AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF IN 2
3940 / 3940	DEF AT cement	POS IN 2
4330 / 4330	DEF AT faunal change (no faunal increase)	DEF AT 2
4870 / 4870	POS AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 2
4900 / 4900	DEF AT faunal change (no faunal increase)	DEF AT 3
5020 / 5020	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 4
5050 / 5049	DEF AT - - - - -	DEF AT 5
5290 / 5289	DEF AT - - - - -	DEF AT 4
5559 / 5558	DEF AT pyrite	DEF AT 3
5560 / 5559	DEF AT local marker foram decrease	DEF AT 3
7090 / 7086	DEF AT faunal change (no faunal increase)	DEF IN 2
7430 / 7426	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF IN 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 591
Lease Number: G02229
Well Name: 001
API Well Number: 177024037800
Paleo Report Num: 2 of 2
Public Info Code: Y 31-JAN-1978

Date of Summary: 26-JUL-1984
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: ED COTTON
Drilling Operator: ORYX ENERGY COMPANY
Sample Range: 1000 - 12000
Ecozone Eq MMS: Y

First Sample Examined: 1000
Borehole MD: 12000
Borehole TVD: 11974
Rkb Elevation: 100
Water Depth: 226
Paleo ID: 003

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7550 / 7546	DEF AT local marker benthic foram increase	DEF AT 3
7700 / 7696	DEF AT Upper Pliocene (Gelasian) Globorotalia exilis	DEF AT 3
8120 / 8115	DEF AT faunal change (no faunal increase)	DEF IN 2
8630 / 8624	DEF AT faunal change (no faunal increase)	DEF AT 3
8780 / 8774	DEF AT Bathysiphon fauna	DEF IN 3
8900 / 8893	DEF AT Arenaceous fauna (local marker)	DEF IN 3
9170 / 9163	DEF AT Bathysiphon fauna	DEF AT 4
9800 / 9791	DEF AT faunal change (no faunal increase)	DEF AT 3
10060 /10049	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
10610 /10597	DEF AT faunal change (no faunal increase)	DEF IN 2
10780 /10766	DEF AT faunal change (no faunal increase)	DEF AT 3
11290 /11273	DEF IN Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 3
11320 /11303	DEF AT faunal change (no faunal increase)	DEF AT 4
11980 /11954	DEF AT Bathysiphon fauna	DEF AT 4
12000 /11974	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 592	Date of Summary: 18-AUG-1987	First Sample Examined: 1103
Lease Number: G06601	Source of Paleo: OPERATOR	Borehole MD: 9907
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9547
API Well Number: 177024091300	Drilling Operator: MARK PRODUCING INC	Rkb Elevation: 100
Paleo Report Num: 1 of 2	Sample Range: 1103 - 9900	Water Depth: 255
Public Info Code: Y 30-JUN-1989	Ecozone Eq MMS:	Paleo ID: 002

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1103 / 1103	DEF AT first sample examined	DEF AT
1283 / 1283	POS AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT
2723 / 2723	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "B"	DEF AT
4950 / 4950	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
9900 / 9541	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 592	Date of Summary: 18-AUG-1987	First Sample Examined: 1103
Lease Number: G06601	Source of Paleo: OPERATOR	Borehole MD: 9907
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9547
API Well Number: 177024091300	Drilling Operator: MARK PRODUCING INC	Rkb Elevation: 100
Paleo Report Num: 2 of 2	Sample Range: 1103 - 9900	Water Depth: 255
Public Info Code: Y 30-JUN-1989	Ecozone Eq MMS: Y	Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1103 / 1103	DEF AT first sample examined	DEF IN 3
2183 / 2183	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
4612 / 4612	DEF IN Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT 4
4613 / 4613	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 4
4700 / 4700	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
6000 / 6000	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
6540 / 6540	POS AT Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	DEF AT 4
9900 / 9541	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 593	Date of Summary: 01-MAY-1972	First Sample Examined: 1350
Lease Number: G02023	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 13000
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 12996
API Well Number: 177024004200	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 90
Paleo Report Num: 1 of 2	Sample Range: 1350 - 13000	Water Depth: 240
Public Info Code: Y 02-MAR-1974	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1350 / 1350	DEF AT first sample examined	DEF IN 2
1467 / 1467	POS AT Upper Pleistocene (Ionian) Sangamon fauna	DEF AT 3
1638 / 1638	DEF IN Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 3
1907 / 1907	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
2077 / 2077	DEF AT sample gap top	POS AT 3
2975 / 2975	DEF AT sample gap bottom	DEF AT 3
3483 / 3483	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
3484 / 3484	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 3
4010 / 4010	POS AT local marker foram increase	DEF IN 3
4276 / 4276	DEF AT local marker foram increase	DEF IN 3
4680 / 4680	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
5524 / 5524	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
5740 / 5740	POS AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF IN 3
5826 / 5826	DEF AT local marker foram decrease	DEF AT 3
8093 / 8091	DEF AT pyrite	DEF AT 3
8139 / 8137	DEF AT faunal change (no faunal increase)	DEF AT 4
9548 / 9545	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
9718 / 9715	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
11274 /11270	DEF AT pyrite	DEF AT 4
12755 /12751	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
13000 /12996	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 593	Date of Summary: 25-MAR-1986	First Sample Examined: 1350
Lease Number: G02023	Source of Paleo: OPERATOR	Borehole MD: 13000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12996
API Well Number: 177024004200	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 90
Paleo Report Num: 2 of 2	Sample Range: 1350 - 13000	Water Depth: 240
Public Info Code: Y 02-MAR-1982	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1350 / 1350	DEF AT first sample examined	DEF AT 2
1638 / 1638	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 2
1682 / 1682	DEF AT -----	DEF AT 3
1907 / 1907	DEF AT -----	DEF AT 2
2121 / 2121	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
4010 / 4010	DEF AT -----	DEF AT 3
4723 / 4723	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
5031 / 5031	DEF AT -----	DEF AT 2
5524 / 5524	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
5697 / 5697	DEF AT -----	DEF AT 3
5873 / 5873	DEF AT -----	DEF AT 2
7559 / 7558	DEF AT -----	DEF AT 3
8797 / 8794	DEF AT -----	DEF AT 2
9496 / 9493	DEF AT -----	DEF AT 3
10960 /10956	DEF AT -----	DEF AT 2
11605 /11601	DEF AT -----	DEF AT 1
12339 /12335	DEF AT -----	DEF AT 2
12539 /12535	DEF AT -----	DEF AT 3
12851 /12847	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
13000 /12996	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 593	Date of Summary: 18-DEC-1989	First Sample Examined: 3480
Lease Number: G02023	Source of Paleo: OPERATOR	Borehole MD: 12995
Well Name: A009	Paleo Done By: OPERATOR	Borehole TVD: 12096
API Well Number: 177024093700	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 117
Paleo Report Num: 1 of 1	Sample Range: 3480 - 12300	Water Depth: 235
Public Info Code: Y 12-OCT-1998	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3480 / 3480	DEF AT first sample examined	DEF IN 2
3690 / 3689	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4590 / 4570	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
4650 / 4627	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT 3
5610 / 5521	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6330 / 6191	DEF AT -----	DEF AT 2
6960 / 6780	DEF AT -----	DEF AT 3
7560 / 7341	DEF AT -----	DEF AT 2
8190 / 7924	DEF AT -----	DEF IN 2
9390 / 9022	DEF AT -----	DEF AT 3
9600 / 9213	DEF AT -----	DEF AT 2
10950 /10386	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT 3
11430 /10798	DEF AT -----	DEF AT 2
12300 /11540	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 593	Date of Summary: 15-JAN-1989	First Sample Examined: 11850
Lease Number: G02023	Source of Paleo: OPERATOR	Borehole MD: 12858
Well Name: A009	Paleo Done By: OPERATOR	Borehole TVD: 12112
API Well Number: 177024093701	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 117
Paleo Report Num: 1 of 1	Sample Range: 11850 - 12995	Water Depth: 241
Public Info Code: Y 02-DEC-1998	Ecozone Eq MMS:	Paleo ID: 001

Remark: Calcareous nannofossil report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11850 /11159	DEF AT first sample examined	DEF AT
11851 /11160	DEF IN Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
12995 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 594	Date of Summary: 11-AUG-1973	First Sample Examined: 5420
Lease Number: G02024	Source of Paleo: OPERATOR	Borehole MD: 11904
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11904
API Well Number: 177024002500	Drilling Operator: CONOCOPHILLIPS COMPANY	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 5420 - 11904	Water Depth: 246
Public Info Code: Y 21-JAN-1983	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5420 /	DEF AT first sample examined	DEF AT
5421 /	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
10550 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
11904 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 594	Date of Summary: 20-AUG-1972	First Sample Examined: 2186
Lease Number: G02024	Source of Paleo: OPERATOR	Borehole MD: 12187
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 12187
API Well Number: 177024006500	Drilling Operator: CONOCOPHILLIPS COMPANY	Rkb Elevation: 92
Paleo Report Num: 1 of 2	Sample Range: 2186 - 12187	Water Depth: 240
Public Info Code: Y 04-AUG-1982	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2186 /	DEF AT first sample examined	DEF AT
2187 /	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
5640 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
9300 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
11160 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
12187 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 594	Date of Summary: 16-SEP-1972	First Sample Examined: 976
Lease Number: G02024	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 12187
Well Name: 002	Paleo Done By: WING GEE	Borehole TVD: 12187
API Well Number: 177024006500	Drilling Operator: CONOCOPHILLIPS COMPANY	Rkb Elevation: 92
Paleo Report Num: 2 of 2	Sample Range: 976 - 12180	Water Depth: 240
Public Info Code: Y 04-AUG-1974	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
976 /	DEF AT first sample examined	DEF AT 2
977 /	DEF AT reworked material	DEF AT 2
978 /	POS IN Holocene recent fauna	DEF AT 2
1163 /	POS IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 3
1628 /	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF IN 3
1690 /	DEF AT local marker foram decrease	DEF IN 2
1721 /	DEF AT local marker foram decrease	DEF AT 2
1814 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
1969 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
2279 /	DEF AT local marker benthic foram increase	DEF IN 1
2310 /	POS AT local marker foram increase	DEF AT 2
2372 /	DEF AT local marker foram decrease	DEF IN 1
3297 /	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 2
3510 /	DEF AT miliolid limestone	DEF IN 1
3690 /	DEF AT local marker benthic foram increase	DEF AT 2
4350 /	DEF AT local marker foram decrease	DEF IN 1
4470 /	DEF AT local marker foram increase	DEF AT 2
4590 /	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF IN 2
4620 /	DEF AT faunal change (no faunal increase)	DEF AT 2
4950 /	POS AT reworked material	DEF IN 1
5460 /	DEF AT local marker benthic foram increase	DEF AT 2
5610 /	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 594	Date of Summary: 16-SEP-1972	First Sample Examined: 976
Lease Number: G02024	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 12187
Well Name: 002	Paleo Done By: WING GEE	Borehole TVD: 12187
API Well Number: 177024006500	Drilling Operator: CONOCOPHILLIPS COMPANY	Rkb Elevation: 92
Paleo Report Num: 2 of 2	Sample Range: 976 - 12180	Water Depth: 240
Public Info Code: Y 04-AUG-1974	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5650 /	DEF AT local marker benthic foram increase	DEF IN 2
6090 /	POS AT local marker foram decrease	DEF AT 2
6420 /	DEF AT faunal change (no faunal increase)	DEF IN 1
7050 /	POS AT Upper Pliocene (Gelasian) Globorotalia praehirsuta	DEF AT 2
7410 /	DEF AT local marker benthic foram increase	DEF AT 2
8550 /	DEF AT local marker foram decrease	DEF IN 1
8820 /	POS AT Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	DEF IN 1
8970 /	DEF AT local marker benthic foram increase	DEF AT 2
9330 /	POS AT local marker foram increase	DEF IN 2
9360 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
9390 /	DEF AT Cyclammina cancellata (local marker)	DEF AT 3
9570 /	POS AT local marker foram decrease	DEF IN 2
9780 /	DEF AT faunal change (no faunal increase)	POS AT 2
9990 /	DEF AT faunal change (no faunal increase)	DEF IN 1
11040 /	DEF AT Arenaceous fauna (local marker)	DEF AT 2
11100 /	DEF AT Arenaceous fauna (local marker)	DEF IN 2
11130 /	DEF AT Cyclammina cancellata (local marker)	DEF IN 2
11160 /	DEF AT Arenaceous fauna (local marker)	DEF AT 3
11490 /	DEF AT Bathysiphon fauna	DEF AT 3
11940 /	DEF AT local marker benthic foram increase	DEF IN 2
12090 /	DEF AT pyrite	DEF AT 2
12150 /	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 595	Date of Summary: 05-MAR-1974	First Sample Examined: 1000
Lease Number: G02437	Source of Paleo: OPERATOR	Borehole MD: 7690
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7690
API Well Number: 177024016100	Drilling Operator: CLARK OIL PRODUCING CO	Rkb Elevation: 89
Paleo Report Num: 1 of 1	Sample Range: 1000 - 7670	Water Depth: 243
Public Info Code: Y 12-MAY-1990	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 / 1000	DEF AT first sample examined	DEF IN 3
1810 / 1810	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
3250 / 3250	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF IN 3
7430 / 7430	DEF AT Cyclammina sp. (local marker)	DEF AT 4
7670 / 7670	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 595	Date of Summary: 27-MAR-1974	First Sample Examined: 1040
Lease Number: G02437	Source of Paleo: OPERATOR	Borehole MD: 7737
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7737
API Well Number: 177024017300	Drilling Operator: CLARK OIL PRODUCING CO	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 1040 - 7705	Water Depth: 249
Public Info Code: Y 12-MAY-1990	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1040 / 1040	DEF AT first sample examined	DEF IN 3
1880 / 1880	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
3380 / 3380	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF IN 3
5780 / 5780	DEF AT sample gap top	POS IN 3
6510 / 6510	DEF AT sample gap bottom	DEF IN 3
7705 / 7705	DEF AT last sample examined	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 595	Date of Summary: 10-APR-1974	First Sample Examined: 3860
Lease Number: G02437	Source of Paleo: OPERATOR	Borehole MD: 9428
Well Name: 003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8316
API Well Number: 177024017301	Drilling Operator: CLARK OIL PRODUCING CO	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 3860 - 9428	Water Depth: 249
Public Info Code: Y 12-MAY-1990	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3860 / 3860	DEF AT first sample examined	DEF AT 3
3861 / 3861	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4100 / 4098	POS IN Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
4970 / 4858	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
9030 / 7923	DEF AT Arenaceous fauna (local marker)	DEF AT 4
9428 / 8316	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 595	Date of Summary: 13-MAY-1980	First Sample Examined: 0
Lease Number: G02437	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7905
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 7767
API Well Number: 177024027800	Drilling Operator: CLARK OIL PRODUCING CO	Rkb Elevation: 106
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 245
Public Info Code: Y 12-MAY-1990	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4340 / 4210	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
5258 / 5123	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
5585 / 5449	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
6303 / 6166	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT
6937 / 6800	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
7434 / 7297	DEF AT Upper Pliocene (Piacenzian) Cassidulina laevigata carinata (acme) / "L"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 596	Date of Summary: 25-APR-1989	First Sample Examined: 0
Lease Number: G06602	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9010
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9010
API Well Number: 177024096100	Drilling Operator: UNION EXPLORATION PARTNERS LTD	Rkb Elevation: 108
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 243
Public Info Code: Y 15-JUL-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4024 / 4024	POS AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 596	Date of Summary: 12-NOV-1990	First Sample Examined: 0
Lease Number: G11815	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8100
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 8099
API Well Number: 177024100800	Drilling Operator: KING RANCH OIL AND GAS INC	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 261
Public Info Code: Y 31-MAY-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 / 1000	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT
2435 / 2435	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
4865 / 4865	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
5565 / 5565	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 597	Date of Summary: 04-MAR-1998	First Sample Examined: 1025
Lease Number: G03972	Source of Paleo: OPERATOR	Borehole MD: 13107
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 10631
API Well Number: 177024058400	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 1025 - 13090	Water Depth: 260
Public Info Code: Y 16-DEC-1991	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1025 / 1025	DEF AT first sample examined	DEF AT 2
1480 / 1480	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 3
1540 / 1540	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT 3
1840 / 1840	DEF AT -----	DEF AT 2
1900 / 1900	POS AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
3220 / 3137	DEF AT -----	DEF AT 3
3430 / 3328	DEF AT -----	DEF AT 2
3970 / 3794	DEF AT -----	DEF AT 3
4150 / 3938	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
4180 / 3962	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT 3
4330 / 4079	DEF AT -----	DEF AT 2
4960 / 4550	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
6160 / 5468	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT 2
6580 / 5798	DEF AT -----	DEF AT 3
6850 / 6011	DEF AT -----	DEF AT 2
8560 / 7351	DEF AT sample gap top	POS AT 2
8829 / 7554	DEF AT sample gap bottom	DEF AT 2
8830 / 7555	DEF AT -----	DEF AT 2
8890 / 7600	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT 2
9040 / 7714	DEF AT -----	DEF AT 4
9760 / 8266	DEF AT -----	DEF AT 2
10120 / 8542	DEF AT -----	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 597	Date of Summary: 04-MAR-1998	First Sample Examined: 1025
Lease Number: G03972	Source of Paleo: OPERATOR	Borehole MD: 13107
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 10631
API Well Number: 177024058400	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 1025 - 13090	Water Depth: 260
Public Info Code: Y 16-DEC-1991	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10240 / 8634	DEF AT Upper Pliocene (Gelasian) Globorotalia exilis	DEF AT 4
10360 / 8726	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
10540 / 8864	DEF AT Upper Pliocene (Gelasian) Bolivina impercata / "P"	DEF AT 4
10660 / 8956	DEF AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT 4
12010 / 9962	DEF AT -----	DEF AT 3
12400 /10224	DEF AT -----	DEF AT 4
12460 /10262	DEF AT -----	DEF AT 3
12610 /10355	DEF AT -----	DEF AT 4
12670 /10391	DEF AT -----	DEF AT 3
13090 /10623	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 599	Date of Summary: 18-AUG-1997	First Sample Examined: 1340
Lease Number: G08411	Source of Paleo: OPERATOR	Borehole MD: 13132
Well Name: 001	Paleo Done By: MICRO-STRAT	Borehole TVD: 13128
API Well Number: 177024091100	Drilling Operator: BHP BILLITON PETROLEUM (AMERICAS) INC	Rkb Elevation: 99
Paleo Report Num: 1 of 1	Sample Range: 1340 - 13160	Water Depth: 266
Public Info Code: Y 30-JUN-1991	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Consultant-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1340 / 1340	DEF AT first sample examined	DEF AT 3
1609 / 1609	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT 3
1610 / 1610	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 3
1880 / 1880	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 3
2059 / 2059	DEF AT Lower Pleistocene (Calabrian) Gephyrocapsa aperta (acme)	DEF AT 3
2060 / 2060	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
3050 / 3050	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 3
3860 / 3860	DEF AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF AT 3
4040 / 4040	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT 3
4220 / 4220	POS AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
4760 / 4760	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
5220 / 5220	DEF AT Lower Pleistocene (Calabrian) Lithostromation perdurum	DEF AT 3
5880 / 5879	DEF AT faunal change (no faunal increase)	DEF AT 4
6330 / 6329	DEF AT faunal change (no faunal increase)	DEF IN 4
8340 / 8339	POS IN Upper Pliocene (Gelasian) Discoaster brouweri	DEF IN 4
9630 / 9629	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 4
9990 / 9989	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF IN 4
13140 /	POS IN Upper Pliocene (Gelasian) Discoaster surculus	DEF IN 4
13160 /	DEF AT last sample examined	DEF IN 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 600	Date of Summary: 09-MAR-1987	First Sample Examined: 4880
Lease Number: G05354	Source of Paleo: OPERATOR	Borehole MD: 16642
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 15126
API Well Number: 177024090700	Drilling Operator: MARK PRODUCING INC	Rkb Elevation: 94
Paleo Report Num: 1 of 2	Sample Range: 4880 - 14000	Water Depth: 267
Public Info Code: Y 30-JUN-1989	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4880 / 4880	DEF AT first sample examined	POS IN 3
4881 / 4881	DEF IN cement	POS IN 3
4910 / 4910	DEF AT - - - - -	DEF IN 3
5090 / 5090	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF IN 3
5150 / 5149	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
5210 / 5209	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF IN 3
6770 / 6704	POS AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF IN 3
7520 / 7369	POS AT - - - - -	DEF AT 4
7730 / 7549	POS AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF AT 4
9590 / 9223	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
10550 /10099	DEF AT Eggerella sp. (local marker)	DEF AT 4
11240 /10719	POS AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 4
14000 /13099	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 600	Date of Summary: 09-MAR-1987	First Sample Examined: 13980
Lease Number: G05354	Source of Paleo: OPERATOR	Borehole MD: 16642
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 15126
API Well Number: 177024090700	Drilling Operator: MARK PRODUCING INC	Rkb Elevation: 94
Paleo Report Num: 2 of 2	Sample Range: 13980 - 16642	Water Depth: 267
Public Info Code: Y 30-JUN-1989	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13980 /13083	DEF AT first sample examined	DEF AT 4
16530 /15049	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 4
16642 /15126	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 600	Date of Summary: 13-OCT-1987	First Sample Examined: 9010
Lease Number: G05354	Source of Paleo: OPERATOR	Borehole MD: 14135
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 12257
API Well Number: 177024091501	Drilling Operator: MARK PRODUCING INC	Rkb Elevation: 99
Paleo Report Num: 1 of 1	Sample Range: 9010 - 14130	Water Depth: 265
Public Info Code: Y 30-JUN-1989	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9010 / 8032	DEF AT first sample examined	POS IN 4
9470 / 8398	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
9471 / 8399	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 4
13340 /11624	DEF AT sample gap top	POS AT 4
13440 /11708	DEF AT sample gap bottom	DEF AT 4
14130 /12262	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 600	Date of Summary: 25-OCT-1988	First Sample Examined: 0
Lease Number: G05354	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13649
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 12846
API Well Number: 177024094000	Drilling Operator: CLIFFS OIL AND GAS COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 263
Public Info Code: Y 30-JUN-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8510 / 8221	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
11910 /11318	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 601	Date of Summary: 16-DEC-1977	First Sample Examined: 500
Lease Number: G03386	Source of Paleo: OPERATOR	Borehole MD: 14213
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 14201
API Well Number: 177024042600	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 65
Paleo Report Num: 1 of 4	Sample Range: 500 - 12690	Water Depth: 269
Public Info Code: Y 18-DEC-1987	Ecozone Eq MMS:	Paleo ID: 001

Remark: Original hole report

MD / TVD	Paleo Top Description	Ecozone
500 / 500	DEF AT first sample examined	DEF AT 1
1000 / 1000	DEF AT local marker benthic foram increase	DEF AT 1
1120 / 1120	DEF AT local marker benthic foram increase	DEF AT 1
1420 / 1420	DEF AT local marker planktic foram increase	DEF AT 1
1480 / 1480	DEF AT glauconite	DEF AT 1
1719 / 1719	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 1
1720 / 1720	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 1
1960 / 1960	DEF AT local marker benthic foram increase	DEF AT 1
2500 / 2500	DEF AT local marker foram decrease	DEF AT 1
3310 / 3310	DEF AT local marker benthic foram increase	DEF AT 1
3910 / 3910	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 1
4570 / 4570	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 1
5080 / 5079	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 1
5290 / 5289	DEF AT local marker foram decrease	DEF AT 1
5340 / 5339	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 2
5890 / 5889	DEF AT Arenaceous fauna (local marker)	DEF AT 2
6100 / 6099	DEF AT local marker benthic foram increase	DEF AT 2
6300 / 6299	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
6420 / 6419	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 2
6510 / 6509	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 2
6910 / 6909	DEF AT local marker foram decrease	DEF AT 2
7050 / 7049	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 601	Date of Summary: 16-DEC-1977	First Sample Examined: 500
Lease Number: G03386	Source of Paleo: OPERATOR	Borehole MD: 14213
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 14201
API Well Number: 177024042600	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 65
Paleo Report Num: 1 of 4	Sample Range: 500 - 12690	Water Depth: 269
Public Info Code: Y 18-DEC-1987	Ecozone Eq MMS:	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7110 / 7109	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
7690 / 7689	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 2
8790 / 8788	DEF AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 2
8850 / 8848	DEF AT Cyclammina sp. (local marker)	DEF AT 2
9480 / 9477	DEF IN Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 2
11760 /11755	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 2
12420 /12411	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 2
12690 /12680	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 601	Date of Summary: 16-DEC-1977	First Sample Examined: 12141
Lease Number: G03386	Source of Paleo: OPERATOR	Borehole MD: 14213
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 14201
API Well Number: 177024042600	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 65
Paleo Report Num: 2 of 4	Sample Range: 12141 - 14180	Water Depth: 269
Public Info Code: Y 18-DEC-1987	Ecozone Eq MMS:	Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12141 /12133	DEF AT first sample examined	DEF AT
13520 /13508	DEF IN Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT
13580 /13568	DEF AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF AT
14180 /14168	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 601	Date of Summary: 25-SEP-1984	First Sample Examined: 500
Lease Number: G03386	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 14213
Well Name: 001	Paleo Done By: ED COTTON	Borehole TVD: 14201
API Well Number: 177024042600	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 65
Paleo Report Num: 3 of 4	Sample Range: 500 - 12750	Water Depth: 269
Public Info Code: Y 18-DEC-1979	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
500 / 500	DEF AT first sample examined	DEF AT 2
620 / 620	DEF AT faunal change (no faunal increase)	DEF AT 1
1050 / 1050	DEF AT local marker foram increase	DEF IN 2
1320 / 1320	DEF AT local marker benthic foram increase	DEF AT 3
1350 / 1350	DEF AT local marker planktic foram increase	DEF AT 3
1500 / 1500	DEF AT faunal change (no faunal increase)	DEF IN 2
2250 / 2250	DEF AT local marker foram increase	DEF AT 3
2390 / 2390	DEF AT local marker foram decrease	DEF IN 2
2610 / 2610	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
2730 / 2730	DEF AT faunal change (no faunal increase)	DEF AT 2
2970 / 2970	DEF AT local marker foram decrease	DEF IN 1
3150 / 3150	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
3539 / 3539	DEF AT faunal change (no faunal increase)	DEF AT 1
3570 / 3570	DEF AT cement	POS AT 1
4530 / 4530	DEF AT local marker benthic foram increase	DEF IN 2
4769 / 4769	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
4770 / 4770	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 3
5340 / 5339	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 4
5820 / 5819	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
5970 / 5969	DEF AT pyrite	DEF AT 3
6030 / 6029	DEF AT siltstone	DEF AT 3
6180 / 6179	POS AT Upper Pliocene (Gelasian) Globorotalia crassula (acme)	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 601
Lease Number: G03386
Well Name: 001
API Well Number: 177024042600
Paleo Report Num: 3 of 4
Public Info Code: Y 18-DEC-1979

Date of Summary: 25-SEP-1984
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: ED COTTON
Drilling Operator: ATLANTIC RICHFIELD COMPANY
Sample Range: 500 - 12750
Ecozone Eq MMS: Y

First Sample Examined: 500
Borehole MD: 14213
Borehole TVD: 14201
Rkb Elevation: 65
Water Depth: 269
Paleo ID: 003

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6510 / 6509	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 3
6690 / 6689	DEF AT faunal change (no faunal increase)	DEF AT 2
6840 / 6839	DEF AT cement	POS AT 2
6930 / 6929	DEF AT local marker benthic foram increase	DEF AT 3
7110 / 7109	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 4
7380 / 7379	DEF AT faunal change (no faunal increase)	DEF AT 3
8850 / 8848	DEF AT local marker benthic foram increase	DEF IN 2
9000 / 8998	POS AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 3
9360 / 9357	DEF AT local marker benthic foram increase	DEF IN 2
9900 / 9897	DEF AT siltstone	DEF IN 2
11340 /11335	DEF AT Bathysiphon fauna	DEF AT 3
11370 /11365	DEF AT Cyclammina sp. (local marker)	DEF AT 3
11640 /11635	DEF AT Bathysiphon fauna	DEF IN 3
11730 /11725	DEF AT faunal change (no faunal increase)	DEF AT 3
11850 /11844	DEF IN Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 3
12030 /12023	POS AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT 3
12210 /12202	DEF AT cement	POS AT 3
12749 /12739	DEF AT siltstone	POS AT 3
12750 /12740	DEF AT last sample examined	POS AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 601	Date of Summary: 25-SEP-1984	First Sample Examined: 12141
Lease Number: G03386	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 14213
Well Name: 001	Paleo Done By: ED COTTON	Borehole TVD: 14201
API Well Number: 177024042600	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 65
Paleo Report Num: 4 of 4	Sample Range: 12141 - 14200	Water Depth: 269
Public Info Code: Y 18-DEC-1979	Ecozone Eq MMS: Y	Paleo ID: 004

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12141 /12133	DEF AT first sample examined	POS AT 3
12142 /12134	DEF AT cement	POS AT 3
12320 /12311	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 4
12380 /12371	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
12440 /12431	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 4
12650 /12640	DEF AT cement	POS AT 4
13190 /13179	POS AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF AT 4
13760 /13748	DEF AT drilling material	POS AT 4
14000 /13988	DEF AT Arenaceous fauna (local marker)	DEF AT 4
14200 /14188	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 601	Date of Summary: 31-JAN-1978	First Sample Examined: 550
Lease Number: G03386	Source of Paleo: OPERATOR	Borehole MD: 12285
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 11490
API Well Number: 177024043600	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 65
Paleo Report Num: 1 of 1	Sample Range: 550 - 12285	Water Depth: 260
Public Info Code: Y 07-MAR-1988	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
550 / 550	DEF AT first sample examined	DEF AT 1
640 / 640	DEF AT sample gap top	POS AT 1
1000 / 1000	DEF AT sample gap bottom	DEF AT 1
1120 / 1120	DEF AT local marker benthic foram increase	DEF AT 2
1420 / 1420	DEF AT local marker planktic foram increase	DEF AT 2
1450 / 1450	DEF AT local marker planktic foram increase	DEF AT 3
1480 / 1480	DEF AT glauconite	DEF AT 3
1600 / 1600	DEF AT local marker foram decrease	DEF AT 2
1690 / 1690	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
1900 / 1900	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
2020 / 2020	DEF AT local marker foram decrease	DEF AT 1
3310 / 3310	DEF AT local marker foram increase	DEF AT 2
3340 / 3340	POS AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 2
3460 / 3460	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 2
3550 / 3550	DEF AT cement	DEF AT 2
3790 / 3789	DEF AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF AT 2
3910 / 3908	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
5080 / 4992	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 2
5140 / 5047	DEF AT sample gap top	POS AT 2
5290 / 5185	DEF AT sample gap bottom	DEF AT 2
5890 / 5729	POS AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 2
6100 / 5916	DEF AT local marker benthic foram increase	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 601	Date of Summary: 31-JAN-1978	First Sample Examined: 550
Lease Number: G03386	Source of Paleo: OPERATOR	Borehole MD: 12285
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 11490
API Well Number: 177024043600	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 65
Paleo Report Num: 1 of 1	Sample Range: 550 - 12285	Water Depth: 260
Public Info Code: Y 07-MAR-1988	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6580 / 6344	POS AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 2
6610 / 6371	POS AT Upper Pliocene (Gelasian) Globorotalia exilis	DEF AT 3
7420 / 7098	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
7480 / 7152	DEF AT Upper Pliocene (Gelasian) Bolivina impercata / "P"	DEF AT 3
7540 / 7206	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
7570 / 7234	DEF AT local marker foram decrease	DEF AT 2
7690 / 7342	DEF AT local marker foram increase	DEF AT 2
7750 / 7396	DEF AT local marker foram decrease	DEF AT 2
9400 / 8891	DEF AT Cyclammia cancellata (local marker)	DEF AT 2
10750 /10112	DEF AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT 2
12285 /11490	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 604	Date of Summary: 07-MAY-1984	First Sample Examined: 0
Lease Number: G05356	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12900
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11998
API Well Number: 177024079000	Drilling Operator: CSX OIL & GAS CORPORATION	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 282
Public Info Code: Y 30-JUN-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2900 / 2824	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
9400 / 8764	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 604	Date of Summary: 14-MAR-1985	First Sample Examined: 0
Lease Number: G05356	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12000
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 12000
API Well Number: 177024084100	Drilling Operator: CSX OIL & GAS CORPORATION	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 294
Public Info Code: Y 30-JUN-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark: 9300=Trimosina C

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2800 / 2800	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
9300 / 9300	DEF AT local marker (general)	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 604	Date of Summary: 02-DEC-1996	First Sample Examined: 0
Lease Number: G10601	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7240
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 5478
API Well Number: 177024098000	Drilling Operator: ANADARKO E&P COMPANY LP	Rkb Elevation: 99
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 280
Public Info Code: Y 20-AUG-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6278 / 4814	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 604	Date of Summary: 03-DEC-1996	First Sample Examined: 0
Lease Number: G10601	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7576
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 6796
API Well Number: 177024098401	Drilling Operator: ANADARKO E&P COMPANY LP	Rkb Elevation: 99
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 280
Public Info Code: Y 20-AUG-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3730 / 3465	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 604	Date of Summary: 30-JAN-1990	First Sample Examined: 0
Lease Number: G10601	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11447
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 10190
API Well Number: 177024097700	Drilling Operator: ANADARKO E&P COMPANY LP	Rkb Elevation: 99
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 280
Public Info Code: Y 20-AUG-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5200 / 4461	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
7935 / 6715	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
10457 / 9209	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 605	Date of Summary: 04-FEB-1999	First Sample Examined: 0
Lease Number: G02231	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10932
Well Name: 004	Paleo Done By: OPERATOR	Borehole TVD: 9850
API Well Number: 177024122400	Drilling Operator: LOUISIANA LAND AND EXPLORATION COMPANY	Rkb Elevation: 110
Paleo Report Num: 1 of 2	Sample Range: 0 - 0	Water Depth: 300
Public Info Code: Y 07-JUL-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6090 / 6049	DEF AT Lower Pleistocene (Calabrian) Globorotalia incisa	DEF AT
8010 / 7539	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT
8970 / 8277	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT
9540 / 8733	DEF AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT
10590 / 9579	DEF AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT
10680 / 9651	DEF AT Eggerella 3 (local marker)	DEF AT
10920 / 9841	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 605	Date of Summary: 04-FEB-1999	First Sample Examined: 0
Lease Number: G02231	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10932
Well Name: 004	Paleo Done By: OPERATOR	Borehole TVD: 9850
API Well Number: 177024122400	Drilling Operator: LOUISIANA LAND AND EXPLORATION COMPANY	Rkb Elevation: 110
Paleo Report Num: 2 of 2	Sample Range: 0 - 0	Water Depth: 300
Public Info Code: Y 07-JUL-1999	Ecozone Eq MMS:	Paleo ID: 002

Remark: Calcareous nannofossil report, 9300=Reticulofenestra minuta dominant, 10650=Discoaster spp increase

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5649 / 5637	DEF AT Upper Pleistocene (Ionian) Gephyrocapsa aperta	DEF AT
7470 / 7144	DEF AT Lower Pleistocene (Calabrian) Gephyrocapsa aperta (acme)	DEF AT
7860 / 7430	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
8640 / 8015	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
8940 / 8253	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
9300 / 8540	DEF AT Upper Pliocene (Piacenzian) Discoaster asymmetricus	DEF AT
9810 / 8951	DEF AT Upper Pliocene (Piacenzian) Cycloperfolithus carlae	DEF AT
10650 / 9627	DEF AT Lower Pliocene (Zanclian) Discoaster variabilis	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 606
Lease Number: G02232
Well Name: 001
API Well Number: 177024010700
Paleo Report Num: 1 of 1
Public Info Code: Y 13-DEC-1983

Date of Summary: 19-NOV-1973
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: BURMAH OIL & GAS COMPANY
Sample Range: 1050 - 8000
Ecozone Eq MMS: Y

First Sample Examined: 1050
Borehole MD: 8000
Borehole TVD: 8000
Rkb Elevation: 93
Water Depth: 276
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1050 /	DEF AT first sample examined	DEF IN 3
1860 /	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF IN 3
3960 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
4020 /	DEF AT - - - - -	DEF AT 4
5220 /	DEF AT sample gap top	POS AT 4
5520 /	DEF AT sample gap bottom	DEF AT 4
6140 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
6980 /	DEF AT - - - - -	DEF AT 5
7160 /	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
8000 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 606	Date of Summary: 15-JAN-1975	First Sample Examined: 0
Lease Number: G02232	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7037
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 7037
API Well Number: 177024017800	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 297
Public Info Code: Y 26-JAN-1985	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3710 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
6920 /	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 606
Lease Number: G02232
Well Name: 003
API Well Number: 177024057500
Paleo Report Num: 1 of 1
Public Info Code: Y 17-SEP-1989

Date of Summary: 25-OCT-1979
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: MARATHON PETROLEUM COMPANY
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 10394
Borehole TVD: 9189
Rkb Elevation: 72
Water Depth: 277
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1020 / 1020	DEF AT - - - - -	DEF AT 2
1170 / 1170	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 3
2370 / 2368	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
3870 / 3795	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
6480 / 6228	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
9030 / 8420	DEF AT - - - - -	DEF AT 5
9900 / 8951	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 606	Date of Summary: 25-OCT-1979	First Sample Examined: 0
Lease Number: G02232	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 5567
Well Name: 004	Paleo Done By: OPERATOR	Borehole TVD: 4500
API Well Number: 177024059500	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 72
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 277
Public Info Code: Y 16-OCT-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4030 / 3409	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
5560 / 4507	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 607	Date of Summary: 20-OCT-1978	First Sample Examined: 490
Lease Number: G03321	Source of Paleo: OPERATOR	Borehole MD: 9024
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 9023
API Well Number: 177024050500	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 72
Paleo Report Num: 1 of 1	Sample Range: 490 - 9028	Water Depth: 271
Public Info Code: Y 01-NOV-1981	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>	
490 / 490	DEF AT first sample examined	DEF	AT
491 / 491	DEF AT cement	DEF	AT
640 / 640	DEF AT sample gap top	DEF	AT
1000 / 1000	DEF AT sample gap bottom	DEF	AT
1390 / 1390	DEF IN local marker foram increase	DEF	AT 4
2500 / 2500	DEF AT -----	DEF	AT 2
3490 / 3490	DEF AT -----	DEF	AT 3
3920 / 3920	DEF AT local marker foram increase	DEF	AT 3
3940 / 3940	DEF AT -----	DEF	AT 4
4030 / 4030	DEF AT cement	POS	AT 4
4120 / 4120	DEF AT -----	DEF	AT 2
4779 / 4779	DEF AT glauconite	DEF	AT 4
4780 / 4780	POS AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF	AT 4
5020 / 5020	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF	AT 4
5860 / 5860	POS AT -----	DEF	AT 3
8320 / 8320	DEF AT -----	DEF	AT 4
9028 /	DEF AT last sample examined	DEF	AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 607	Date of Summary: 14-MAY-1981	First Sample Examined: 4760
Lease Number: G03321	Source of Paleo: OPERATOR	Borehole MD: 12000
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 12000
API Well Number: 177024065300	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 42
Paleo Report Num: 1 of 2	Sample Range: 4760 - 8960	Water Depth: 271
Public Info Code: Y 01-NOV-1981	Ecozone Eq MMS:	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4760 / 4760	DEF AT first sample examined	DEF AT
4761 / 4761	DEF AT cement	DEF AT
5210 / 5209	DEF AT poor sample interval top	DEF AT
6949 / 6948	DEF AT poor sample interval bottom	DEF AT
6950 / 6949	DEF AT -----	DEF AT 3
6980 / 6979	POS AT Lower Pleistocene (Calabrian) <i>Uvigerina hispida</i>	DEF AT 3
7220 / 7219	DEF AT -----	DEF AT 2
8532 / 8531	DEF AT -----	DEF AT 4
8960 / 8958	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 607	Date of Summary: 14-MAY-1981	First Sample Examined: 5600
Lease Number: G03321	Source of Paleo: OPERATOR	Borehole MD: 12000
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 12000
API Well Number: 177024065300	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 42
Paleo Report Num: 2 of 2	Sample Range: 5600 - 11990	Water Depth: 271
Public Info Code: Y 01-NOV-1981	Ecozone Eq MMS:	Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5600 / 5599	DEF AT first sample examined	DEF AT 2
6860 / 6859	DEF AT -----	DEF AT 3
6890 / 6889	DEF AT local marker benthic foram increase	DEF AT 3
7190 / 7189	DEF AT -----	DEF AT 2
8540 / 8539	DEF AT -----	DEF AT 4
8840 / 8838	DEF AT Cyclammina sp. (local marker)	DEF AT 4
8841 / 8839	POS AT Arenaceous fauna (local marker)	DEF AT 4
9110 / 9108	DEF AT cement	POS AT 4
9740 / 9737	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
9770 / 9767	DEF AT sample gap top	POS AT 4
10190 /10187	DEF AT sample gap bottom	DEF AT 4
10430 /10427	DEF IN Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 4
10968 /10964	DEF AT Eggerella sp. (local marker)	DEF AT 4
10969 /10965	DEF AT Upper Pliocene (Piacenzian) Cassidulina laevigata carinata (acme) / "L"	DEF AT 4
10970 /10966	DEF AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 4
11300 /11295	DEF AT -----	DEF AT 3
11990 /11985	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 607	Date of Summary: 23-OCT-1978	First Sample Examined: 4170
Lease Number: G03321	Source of Paleo: OPERATOR	Borehole MD: 9385
Well Name: 003	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8124
API Well Number: 177024050501	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 72
Paleo Report Num: 1 of 2	Sample Range: 4170 - 5460	Water Depth: 271
Public Info Code: Y 01-NOV-1981	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4170 / 4170	DEF AT first sample examined	DEF AT 3
4799 / 4795	POS AT glauconite	DEF AT 4
4800 / 4796	DEF AT local marker benthic foram increase	DEF AT 4
4950 / 4942	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
5460 / 5417	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 607	Date of Summary: 23-OCT-1978	First Sample Examined: 4760
Lease Number: G03321	Source of Paleo: OPERATOR	Borehole MD: 9385
Well Name: 003	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8124
API Well Number: 177024050501	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 72
Paleo Report Num: 2 of 2	Sample Range: 4760 - 9380	Water Depth: 271
Public Info Code: Y 01-NOV-1981	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4760 / 4757	DEF AT first sample examined	DEF AT 3
4789 / 4785	POS AT glauconite	DEF AT 4
4790 / 4786	DEF AT local marker foram increase	DEF AT 4
5090 / 5075	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
5840 / 5753	DEF AT faunal change (no faunal increase)	DEF AT 3
9140 / 7958	DEF AT faunal change (no faunal increase)	DEF AT 4
9380 / 8121	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 607	Date of Summary: 13-AUG-1990	First Sample Examined: 0
Lease Number: G10602	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7350
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 7350
API Well Number: 177024097400	Drilling Operator: HALL-HOUSTON OIL COMPANY	Rkb Elevation: 105
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 297
Public Info Code: Y 09-OCT-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7058 / 7057	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 607	Date of Summary: 09-FEB-1995	First Sample Examined: 0
Lease Number: G10602	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8432
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 7978
API Well Number: 177024097600	Drilling Operator: HALL-HOUSTON OIL COMPANY	Rkb Elevation: 105
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 297
Public Info Code: Y 09-OCT-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7341 / 6971	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 607	Date of Summary: 07-SEP-1990	First Sample Examined: 0
Lease Number: G10602	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7575
Well Name: A003	Paleo Done By: OPERATOR	Borehole TVD: 7353
API Well Number: 177024099500	Drilling Operator: HALL-HOUSTON OIL COMPANY	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 295
Public Info Code: Y 09-OCT-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7224 / 7019	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 607	Date of Summary: 01-JUL-1997	First Sample Examined: 0
Lease Number: G10602	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10145
Well Name: A004	Paleo Done By: OPERATOR	Borehole TVD: 9000
API Well Number: 177024114700	Drilling Operator: APACHE CORPORATION	Rkb Elevation: 150
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 295
Public Info Code: Y 09-OCT-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9070 / 8064	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
9430 / 8374	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 610	Date of Summary: 12-JAN-1989	First Sample Examined: 4000
Lease Number: G08412	Source of Paleo: OPERATOR	Borehole MD: 9702
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 9702
API Well Number: 177024095100	Drilling Operator: ANADARKO PETROLEUM CORPORATION	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 4000 - 9000	Water Depth: 278
Public Info Code: Y 30-JUN-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4000 / 4000	DEF AT first sample examined	DEF AT
4001 / 4001	DEF AT cement	DEF AT
4002 / 4002	DEF IN Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT
4090 / 4090	DEF AT faunal change (no faunal increase)	DEF AT 2
4390 / 4390	DEF AT local marker foram increase	DEF AT 3
5050 / 5050	DEF AT faunal change (no faunal increase)	DEF AT 5
5140 / 5140	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
5500 / 5500	DEF AT faunal change (no faunal increase)	DEF AT 3
6370 / 6370	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscentis (acme "B")	DEF AT 4
6580 / 6580	DEF AT faunal change (no faunal increase)	DEF AT 3
7000 / 7000	DEF AT faunal change (no faunal increase)	DEF AT 4
9000 / 9000	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 612	Date of Summary: 07-JUN-1974	First Sample Examined: 1000
Lease Number: G02557	Source of Paleo: OPERATOR	Borehole MD: 12563
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 12563
API Well Number: 177024018400	Drilling Operator: BURMAH OIL & GAS COMPANY	Rkb Elevation: 82
Paleo Report Num: 1 of 3	Sample Range: 1000 - 12563	Water Depth: 276
Public Info Code: Y 04-AUG-1992	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
1000 /	DEF AT first sample examined	POS IN 2
1001 /	DEF AT cement	POS IN 2
1120 /	DEF AT -----	DEF IN 2
1270 /	DEF AT -----	DEF AT 3
1420 /	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 4
1780 /	DEF AT -----	DEF AT 3
2440 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
7870 /	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
9070 /	DEF AT -----	DEF AT 4
10060 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
11830 /	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 5
11920 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
12110 /	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 6
12200 /	POS AT gouge	DEF AT 6
12230 /	DEF AT anhydrite	DEF AT 6
12231 /	DEF AT gypsum	DEF AT 6
12232 /	DEF AT domal material	DEF AT 6
12563 /	DEF AT last sample examined	DEF AT 6

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 612	Date of Summary: 17-JUN-1974	First Sample Examined: 1000
Lease Number: G02557	Source of Paleo: OPERATOR	Borehole MD: 12563
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 12563
API Well Number: 177024018400	Drilling Operator: BURMAH OIL & GAS COMPANY	Rkb Elevation: 82
Paleo Report Num: 2 of 3	Sample Range: 1000 - 12563	Water Depth: 276
Public Info Code: Y 04-AUG-1992	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 /	DEF AT first sample examined	POS AT 2
1001 /	DEF AT cement	POS AT 2
1090 /	DEF AT -----	DEF AT 2
1420 /	POS AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 4
1720 /	DEF AT -----	DEF AT 2
2410 /	DEF AT -----	DEF AT 3
2590 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 3
2830 /	DEF AT -----	DEF AT 4
3549 /	DEF AT cement	POS AT 4
3550 /	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	POS AT 4
3640 /	DEF AT -----	DEF AT 3
4270 /	POS AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
4360 /	DEF AT -----	DEF AT 4
4420 /	DEF AT -----	DEF AT 3
7780 /	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
8650 /	DEF AT -----	DEF AT 3
11678 /	DEF IN Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 5
11679 /	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
11680 /	DEF AT Cyclamina cancellata (local marker)	DEF AT 5
12109 /	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 7
12110 /	DEF IN Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 7
12170 /	DEF AT gypsum	DEF AT 7

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 612	Date of Summary: 17-JUN-1974	First Sample Examined: 1000
Lease Number: G02557	Source of Paleo: OPERATOR	Borehole MD: 12563
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 12563
API Well Number: 177024018400	Drilling Operator: BURMAH OIL & GAS COMPANY	Rkb Elevation: 82
Paleo Report Num: 2 of 3	Sample Range: 1000 - 12563	Water Depth: 276
Public Info Code: Y 04-AUG-1992	Ecozone Eq MMS:	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12563 /	DEF AT last sample examined	DEF AT 7

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 612	Date of Summary: 23-MAY-1985	First Sample Examined: 1000
Lease Number: G02557	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 12563
Well Name: 001	Paleo Done By: ED COTTON	Borehole TVD: 12563
API Well Number: 177024018400	Drilling Operator: BURMAH OIL & GAS COMPANY	Rkb Elevation: 82
Paleo Report Num: 3 of 3	Sample Range: 1000 - 12563	Water Depth: 276
Public Info Code: Y 04-AUG-1992	Ecozone Eq MMS: Y	Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 /	DEF AT first sample examined	POS AT 2
1001 /	DEF AT cement	POS AT 2
1300 /	DEF AT faunal change (no faunal increase)	DEF AT 2
1360 /	DEF AT local marker foram increase	DEF AT 3
1420 /	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 4
1510 /	POS AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 3
2140 /	DEF AT faunal change (no faunal increase)	DEF IN 2
2410 /	DEF AT local marker benthic foram increase	DEF AT 3
2590 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 3
3580 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
3970 /	DEF AT faunal change (no faunal increase)	DEF IN 2
4270 /	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
4570 /	DEF AT local marker benthic foram increase	DEF AT 2
5290 /	DEF AT local marker benthic foram increase	DEF AT 3
5410 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 3
7780 /	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
7870 /	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 4
8260 /	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 4
8530 /	DEF IN Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 4
8560 /	DEF AT local marker foram decrease	DEF AT 3
9070 /	DEF AT poor sample interval top	POS AT 3
11799 /	DEF AT poor sample interval bottom	DEF AT 3

This report contains public paleo reports only for the time period stated

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 612
Lease Number: G02557
Well Name: 001
API Well Number: 177024018400
Paleo Report Num: 3 of 3
Public Info Code: Y 04-AUG-1992

Date of Summary: 23-MAY-1985
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: ED COTTON
Drilling Operator: BURMAH OIL & GAS COMPANY
Sample Range: 1000 - 12563
Ecozone Eq MMS: Y

First Sample Examined: 1000
Borehole MD: 12563
Borehole TVD: 12563
Rkb Elevation: 82
Water Depth: 276
Paleo ID: 003

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11800 /	DEF IN Upper Pliocene (Gelasian) Cristellaria "S"	DEF IN 3
11801 /	POS AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF IN 3
11920 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
12010 /	POS AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 4
12039 /	DEF AT Cyclammina sp. (local marker)	DEF AT 4
12040 /	DEF AT Bathysiphon fauna	DEF AT 4
12130 /	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 5
12258 /	DEF AT local marker foram decrease	DEF AT 5
12259 /	DEF AT anhydrite	DEF AT 5
12260 /	DEF AT salt	DEF AT 5
12563 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 613	Date of Summary: 23-FEB-1984	First Sample Examined: 3070
Lease Number: G03286	Source of Paleo: OPERATOR	Borehole MD: 9700
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9698
API Well Number: 177024079600	Drilling Operator: AMINOIL INC.	Rkb Elevation: 86
Paleo Report Num: 1 of 1	Sample Range: 3070 - 9700	Water Depth: 300
Public Info Code: Y 21-MAR-1994	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3070 / 3070	DEF AT first sample examined	DEF IN 3
3400 / 3400	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
7660 / 7660	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
9700 / 9698	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 617
 Lease Number: G02559
 Well Name: 003
 API Well Number: 177024021300
 Paleo Report Num: 1 of 1
 Public Info Code: Y 19-APR-1992

Date of Summary: 30-OCT-1974
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: MOBIL OIL EXPLORATION & PRODUC
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 8000
 Borehole TVD: 8000
 Rkb Elevation: 50
 Water Depth: 300
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2140 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
4780 /	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 618	Date of Summary: 03-AUG-1988	First Sample Examined: 0
Lease Number: G04200	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9350
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 8466
API Well Number: 177024093000	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 110
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 320
Public Info Code: Y 13-JUL-1998	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8010 / 7702	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 618
Lease Number: G07635
Well Name: A002
API Well Number: 177024092901
Paleo Report Num: 1 of 1
Public Info Code: Y 01-JUL-1991

Date of Summary: 24-MAY-1988
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: MOBIL OIL EXPLORATION & PRODUC
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 11748
Borehole TVD: 9700
Rkb Elevation: 111
Water Depth: 320
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7020 / 6620	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana ovata	DEF AT
8970 / 7939	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
9000 / 7960	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT
10410 / 8861	DEF AT Cyclammina sp. (local marker)	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 619
Lease Number: G02233
Well Name: 001
API Well Number: 177024038000
Paleo Report Num: 1 of 1
Public Info Code: Y 11-FEB-1995

Date of Summary: 03-OCT-1978
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: JIM COOKE
Drilling Operator: SHELL OFFSHORE INC.
Sample Range: 1305 - 12000
Ecozone Eq MMS: Y

First Sample Examined: 1305
Borehole MD: 12000
Borehole TVD: 12000
Rkb Elevation: 88
Water Depth: 320
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1305 / 1305	DEF AT first sample examined	DEF IN 3
1306 / 1306	DEF IN Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF IN 3
1800 / 1800	DEF AT - - - - -	DEF AT 4
3600 / 3600	POS AT local marker deep water fauna	DEF AT 4
4005 / 4005	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
5805 / 5805	POS AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 4
5850 / 5850	DEF AT Cyclamina sp. (local marker)	DEF AT 4
6975 / 6975	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF IN 3
8810 / 8810	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 4
9620 / 9620	POS AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 5
9800 / 9800	DEF AT local marker planktic foram increase	DEF AT 5
12000 / 11997	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 619	Date of Summary: 21-JAN-2002	First Sample Examined: 0
Lease Number: G02233	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11190
Well Name: B001	Paleo Done By: OPERATOR	Borehole TVD: 11190
API Well Number: 177024049100	Drilling Operator: LOUISIANA LAND AND EXPLORATION COMPANY	Rkb Elevation: 68
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 319
Public Info Code: Y 11-FEB-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1690 / 1690	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT
3820 / 3820	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
8690 / 8689	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
10116 / 10114	DEF IN Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 619
Lease Number: G02234
Well Name: 008
API Well Number: 177024050000
Paleo Report Num: 1 of 1
Public Info Code: Y 31-AUG-1988

Date of Summary: 02-AUG-1978
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: MARATHON PETROLEUM COMPANY
Sample Range: 980 - 11000
Ecozone Eq MMS: Y

First Sample Examined: 980
Borehole MD: 11000
Borehole TVD: 10758
Rkb Elevation: 68
Water Depth: 323
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
980 / 980	DEF AT first sample examined	POS AT 3
981 / 981	DEF IN cement	POS AT 3
1130 / 1130	DEF AT -----	DEF IN 3
1280 / 1279	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF IN 3
1460 / 1457	DEF AT -----	DEF AT 4
3800 / 3677	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
9740 / 9501	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
10730 /10491	DEF AT -----	DEF AT 5
11000 /10760	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 620
 Lease Number: G02232
 Well Name: A011
 API Well Number: 177024037900
 Paleo Report Num: 1 of 1
 Public Info Code: Y 15-NOV-1986

Date of Summary: 03-NOV-1976
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: MARATHON PETROLEUM COMPANY
 Sample Range: 4080 - 7500
 Ecozone Eq MMS: Y

First Sample Examined: 4080
 Borehole MD: 7490
 Borehole TVD: 4931
 Rkb Elevation: 100
 Water Depth: 303
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4080 / 2512	DEF AT first sample examined	DEF IN 3
4081 / 2512	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
4800 / 2808	DEF AT - - - - -	DEF AT 4
7500 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 620
 Lease Number: G02234
 Well Name: 001
 API Well Number: 177024010400
 Paleo Report Num: 1 of 1
 Public Info Code: Y 21-JAN-1984

Date of Summary: 03-JAN-1974
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: MARATHON PETROLEUM COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 8040
 Borehole TVD: 8040
 Rkb Elevation: 68
 Water Depth: 307
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7950 / 7949	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 620
Lease Number: G02234
Well Name: 006
API Well Number: 177024041100
Paleo Report Num: 1 of 1
Public Info Code: Y 27-DEC-1987

Date of Summary: 27-DEC-1977
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: MARATHON PETROLEUM COMPANY
Sample Range: 1100 - 10400
Ecozone Eq MMS: Y

First Sample Examined: 1100
Borehole MD: 10411
Borehole TVD: 10411
Rkb Elevation: 68
Water Depth: 318
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1100 /	DEF AT first sample examined	DEF IN 3
1370 /	DEF AT local marker foram increase	DEF IN 3
1880 /	DEF AT local marker foram decrease	DEF IN 3
3050 /	DEF AT Middle Pleistocene (Ionian) Sphaeroidinella dehiscens (acme)	DEF AT 4
4250 /	POS AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 4
4280 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
7700 /	POS AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 4
10250 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
10400 /	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 620
Lease Number: G02234
Well Name: A001
API Well Number: 177024031900
Paleo Report Num: 1 of 1
Public Info Code: Y 13-FEB-1986

Date of Summary: 23-JAN-1976
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: MARATHON PETROLEUM COMPANY
Sample Range: 950 - 8200
Ecozone Eq MMS: Y

First Sample Examined: 950
Borehole MD: 8207
Borehole TVD: 7521
Rkb Elevation: 100
Water Depth: 303
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
950 / 950	DEF AT first sample examined	DEF AT 2
1250 / 1249	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 3
1730 / 1720	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 3
1910 / 1893	DEF AT local marker foram decrease	DEF AT 3
3020 / 2897	DEF AT local marker benthic foram increase	DEF AT 3
3050 / 2923	DEF AT Middle Pleistocene (Ionian) Sphaeroidinella dehiscens (acme)	DEF AT 3
3920 / 3673	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4250 / 3965	POS AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT 3
7980 / 7300	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 4
8010 / 7330	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
8200 / 7517	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 620
 Lease Number: G02234
 Well Name: A002
 API Well Number: 177024033300
 Paleo Report Num: 1 of 1
 Public Info Code: Y 11-MAR-1986

Date of Summary: 18-FEB-1976
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: MARATHON PETROLEUM COMPANY
 Sample Range: 3000 - 7765
 Ecozone Eq MMS: Y

First Sample Examined: 3000
 Borehole MD: 7765
 Borehole TVD: 7519
 Rkb Elevation: 100
 Water Depth: 303
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3000 / 2783	DEF AT first sample examined	DEF AT 3
3870 / 3625	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4290 / 4045	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 3
7765 / 7519	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 620
 Lease Number: G02234
 Well Name: A003
 API Well Number: 177024033500
 Paleo Report Num: 1 of 1
 Public Info Code: Y 25-MAR-1986

Date of Summary: 08-MAR-1976
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: MARATHON PETROLEUM COMPANY
 Sample Range: 3010 - 6929
 Ecozone Eq MMS: Y

First Sample Examined: 3010
 Borehole MD: 7255
 Borehole TVD: 6695
 Rkb Elevation: 100
 Water Depth: 303
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3010 / 2952	DEF AT first sample examined	DEF AT 3
3820 / 3722	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
6929 / 6703	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 620	Date of Summary: 15-APR-1976	First Sample Examined: 2980
Lease Number: G02234	Source of Paleo: OPERATOR	Borehole MD: 7997
Well Name: A004	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7051
API Well Number: 177024034000	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 2980 - 8402	Water Depth: 303
Public Info Code: Y 16-MAY-1986	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2980 / 2859	DEF AT first sample examined	DEF IN 3
4210 / 3752	POS AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
4630 / 4057	DEF AT local marker foram increase	DEF AT 4
8402 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 620	Date of Summary: 26-MAR-1976	First Sample Examined: 4785
Lease Number: G02234	Source of Paleo: OPERATOR	Borehole MD: 7255
Well Name: A005	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 6695
API Well Number: 177024033501	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 4785 - 7255	Water Depth: 303
Public Info Code: Y 02-APR-1986	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4785 / 4633	DEF AT first sample examined	DEF AT 3
4786 / 4633	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
7255 / 6700	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 620
Lease Number: G02234
Well Name: A006
API Well Number: 177024034900
Paleo Report Num: 1 of 1
Public Info Code: Y 08-JUL-1986

Date of Summary: 18-JUN-1976
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: MARATHON PETROLEUM COMPANY
Sample Range: 3540 - 7700
Ecozone Eq MMS: Y

First Sample Examined: 3540
Borehole MD: 7700
Borehole TVD: 7698
Rkb Elevation: 100
Water Depth: 303
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3540 / 3540	DEF AT first sample examined	DEF IN 3
4180 / 4179	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
5020 / 5018	POS AT local marker planktic foram increase	DEF IN 3
7220 / 7218	POS AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF IN 3
7610 / 7608	DEF AT - - - - -	DEF AT 4
7670 / 7668	DEF IN Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
7700 / 7698	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 620
 Lease Number: G02234
 Well Name: A008
 API Well Number: 177024034600
 Paleo Report Num: 1 of 1
 Public Info Code: Y 09-JUN-1986

Date of Summary: 24-MAY-1976
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: MARATHON PETROLEUM COMPANY
 Sample Range: 5490 - 7903
 Ecozone Eq MMS: Y

First Sample Examined: 5490
 Borehole MD: 7903
 Borehole TVD: 6724
 Rkb Elevation: 100
 Water Depth: 303
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5490 / 4883	DEF AT first sample examined	DEF AT 3
5491 / 4883	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
5850 / 5163	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 3
7880 / 6757	DEF AT -----	DEF AT 4
7903 / 6776	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 620	Date of Summary: 10-AUG-1976	First Sample Examined: 2960
Lease Number: G02234	Source of Paleo: OPERATOR	Borehole MD: 8333
Well Name: A009	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7277
API Well Number: 177024035800	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 2960 - 8300	Water Depth: 303
Public Info Code: Y 24-AUG-1986	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2960 / 2902	DEF AT first sample examined	DEF IN 3
4010 / 3780	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
6830 / 6058	DEF AT local marker benthic foram increase	DEF IN 3
8030 / 7018	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 4
8300 / 7249	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 620	Date of Summary: 22-NOV-1976	First Sample Examined: 5510
Lease Number: G02234	Source of Paleo: OPERATOR	Borehole MD: 9519
Well Name: A013	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 7128
API Well Number: 177024038500	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 5510 - 9519	Water Depth: 303
Public Info Code: Y 12-DEC-1986	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5510 / 4398	DEF AT first sample examined	DEF AT 3
5511 / 4399	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
9519 / 7122	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 620	Date of Summary: 05-JUL-1988	First Sample Examined: 1400
Lease Number: G02234	Source of Paleo: OPERATOR	Borehole MD: 11104
Well Name: A018	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8929
API Well Number: 177024092800	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 100
Paleo Report Num: 1 of 3	Sample Range: 1400 - 5510	Water Depth: 303
Public Info Code: Y 07-MAY-1998	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1400 / 1399	DEF AT first sample examined	DEF IN 3
3050 / 2916	DEF AT -----	DEF AT 4
4610 / 3969	POS AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
4640 / 3991	DEF AT -----	DEF AT 3
5510 / 4607	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 620
 Lease Number: G02234
 Well Name: A018
 API Well Number: 177024092800
 Paleo Report Num: 2 of 3
 Public Info Code: Y 07-MAY-1998

Date of Summary: 05-JUL-1988
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: MARATHON PETROLEUM COMPANY
 Sample Range: 5390 - 11663
 Ecozone Eq MMS: Y

First Sample Examined: 5390
 Borehole MD: 11104
 Borehole TVD: 8929
 Rkb Elevation: 100
 Water Depth: 303
 Paleo ID: 003

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5390 / 4521	DEF AT first sample examined	DEF IN 3
8150 / 6486	DEF AT sample gap top	POS IN 3
8420 / 6682	DEF AT sample gap bottom	DEF IN 3
10341 / 8207	DEF AT -----	DEF AT 4
11663 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 620	Date of Summary: 05-JUL-1988	First Sample Examined: 11020
Lease Number: G02234	Source of Paleo: OPERATOR	Borehole MD: 11104
Well Name: A018	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8929
API Well Number: 177024092800	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 100
Paleo Report Num: 3 of 3	Sample Range: 11020 - 14440	Water Depth: 303
Public Info Code: Y 07-MAY-1998	Ecozone Eq MMS: Y	Paleo ID: 004

Remark: Redrill 3 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11020 / 8847	DEF AT first sample examined	DEF AT 4
12130 /	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
13240 /	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
13330 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
14440 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 621
 Lease Number: G02235
 Well Name: 002
 API Well Number: 177024016900
 Paleo Report Num: 1 of 1
 Public Info Code: Y 22-FEB-1978

Date of Summary: 10-APR-1974
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: MARATHON PETROLEUM COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 8485
 Borehole TVD: 8485
 Rkb Elevation: 68
 Water Depth: 337
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3350 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
8260 /	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 621
 Lease Number: G02235
 Well Name: 003
 API Well Number: 177024047000
 Paleo Report Num: 1 of 1
 Public Info Code: Y 22-FEB-1978

Date of Summary: 10-APR-1974
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: MARATHON PETROLEUM COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 13315
 Borehole TVD: 11365
 Rkb Elevation: 72
 Water Depth: 337
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3160 / 3160	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
9520 / 9075	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
12520 / 10893	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 624	Date of Summary: 03-JAN-1974	First Sample Examined: 1040
Lease Number: G02236	Source of Paleo: OPERATOR	Borehole MD: 12379
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9718
API Well Number: 177024011600	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 1040 - 12380	Water Depth: 306
Public Info Code: Y 19-APR-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1040 / 1040	DEF AT first sample examined	DEF IN 3
2590 / 2380	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
7150 / 5536	DEF AT - - - - -	DEF AT 4
7180 / 5557	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
11080 / 8480	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
12380 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 624	Date of Summary: 28-JAN-1974	First Sample Examined: 1000
Lease Number: G02236	Source of Paleo: OPERATOR	Borehole MD: 6184
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 6184
API Well Number: 177024015600	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 1000 - 6180	Water Depth: 315
Public Info Code: Y 19-APR-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 / 1000	DEF AT first sample examined	DEF IN 3
2300 / 2300	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
5030 / 5030	DEF AT -----	DEF AT 4
5210 / 5210	DEF AT -----	DEF AT 5
6180 / 6180	DEF AT last sample examined	DEF IN 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 624	Date of Summary: 23-DEC-1977	First Sample Examined: 0
Lease Number: G02236	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 5884
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 5884
API Well Number: 177024045700	Drilling Operator: DOMINION EXPLORATION & PRODUCTION INC	Rkb Elevation: 79
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 337
Public Info Code: Y 19-APR-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2550 / 2550	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
5570 / 5568	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 625	Date of Summary: 16-APR-1974	First Sample Examined: 469
Lease Number: G02237	Source of Paleo: OPERATOR	Borehole MD: 5367
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 5367
API Well Number: 177024016300	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 47
Paleo Report Num: 1 of 1	Sample Range: 469 - 5330	Water Depth: 305
Public Info Code: Y 02-MAR-1986	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
469 /	DEF AT first sample examined	DEF AT 2
1130 /	DEF AT -----	DEF AT 3
1490 /	DEF AT -----	DEF AT 2
1760 /	DEF AT -----	DEF AT 3
2210 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
2330 /	DEF AT -----	DEF AT 2
2390 /	DEF AT local marker benthic foram increase	DEF AT 2
2500 /	DEF AT -----	DEF AT 1
2530 /	DEF AT sample gap top	POS AT 1
2620 /	DEF AT sample gap bottom	DEF AT 1
2980 /	DEF AT -----	DEF AT 2
3230 /	DEF AT -----	DEF AT 1
4100 /	DEF AT -----	DEF AT 2
4640 /	DEF AT local marker benthic foram increase	DEF AT 2
5030 /	POS AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
5330 /	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 625	Date of Summary: 02-DEC-1974	First Sample Examined: 570
Lease Number: G02237	Source of Paleo: OPERATOR	Borehole MD: 6838
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 6835
API Well Number: 177024021900	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 51
Paleo Report Num: 1 of 1	Sample Range: 570 - 6840	Water Depth: 367
Public Info Code: Y 02-MAR-1986	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
570 / 570	DEF AT first sample examined	DEF AT 2
1320 / 1320	DEF AT local marker foram increase	DEF AT 3
1590 / 1590	DEF AT -----	DEF IN 3
1830 / 1830	DEF AT -----	DEF AT 3
2430 / 2430	DEF AT -----	DEF IN 2
3210 / 3209	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 2
3330 / 3329	DEF AT -----	DEF AT 2
3480 / 3479	DEF AT local marker benthic foram increase	DEF AT 2
3600 / 3599	DEF AT glauconite	DEF AT 2
4380 / 4379	DEF AT local marker benthic foram increase	DEF AT 2
4830 / 4829	DEF AT -----	DEF IN 1
6360 / 6358	DEF AT -----	DEF AT 3
6510 / 6507	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
6810 / 6807	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 4
6840 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 625	Date of Summary: 10-JUL-1979	First Sample Examined: 0
Lease Number: G02237	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10195
Well Name: 006	Paleo Done By: OPERATOR	Borehole TVD: 10191
API Well Number: 177024055600	Drilling Operator: DOMINION EXPLORATION & PRODUCTION INC	Rkb Elevation: 84
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 337
Public Info Code: Y 02-MAR-1986	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Ecozones obtained via phone conversation

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3380 / 3379	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
3620 / 3619	DEF AT -----	DEF AT 1
5660 / 5659	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 2
6020 / 6019	DEF AT cement	POS AT 2
7100 / 7099	POS AT -----	DEF AT 1
8380 / 8377	POS AT -----	DEF AT 2
8758 / 8754	DEF AT sample gap top	POS AT 2
9252 / 9248	DEF AT sample gap bottom	DEF AT 2
10090 /10086	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 2

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 628	Date of Summary: 08-OCT-1984	First Sample Examined: 1030
Lease Number: G05357	Source of Paleo: OPERATOR	Borehole MD: 10823
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9842
API Well Number: 177024085100	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 1030 - 10823	Water Depth: 320
Public Info Code: Y 15-AUG-1994	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1030 / 1030	DEF AT first sample examined	DEF IN 2
1240 / 1240	DEF AT -----	DEF AT 3
1300 / 1300	DEF AT -----	DEF AT 4
1570 / 1570	POS IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 5
2680 / 2667	DEF AT -----	DEF AT 4
3370 / 3250	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
8230 / 7295	DEF AT Lower Pleistocene (Calabrian) Globorotalia tosaensis tosaensis	DEF AT 4
8290 / 7352	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
9880 / 8901	DEF AT -----	DEF AT 5
9940 / 8961	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 5
10823 / 9842	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 629
Lease Number: G02025
Well Name: 001
API Well Number: 177024001100
Paleo Report Num: 1 of 1
Public Info Code: Y 29-JAN-1976

Date of Summary: 14-MAR-1972
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: LEE LATTA
Drilling Operator: TEXACO INC
Sample Range: 1200 - 13500
Ecozone Eq MMS: Y

First Sample Examined: 1200
Borehole MD: 13500
Borehole TVD: 13500
Rkb Elevation: 92
Water Depth: 318
Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
1200 /	DEF AT first sample examined	POS IN 3
1201 /	DEF AT cement	POS IN 3
1650 /	DEF AT Wisconsin fauna (local marker)	DEF AT 4
1770 /	DEF AT Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 4
2220 /	DEF AT faunal change (no faunal increase)	POS AT 2
2340 /	POS AT Middle Pleistocene (Ionian) Sphaeroidinella dehiscens (acme)	DEF IN 3
2460 /	POS AT local marker foram decrease	DEF AT 3
2520 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
3150 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
3360 /	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF IN 3
3480 /	DEF AT local marker benthic foram increase	DEF AT 3
4199 /	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
4200 /	POS AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 3
4350 /	DEF AT local marker foram decrease	DEF AT 3
6600 /	DEF AT pyrite	DEF AT 3
7120 /	DEF AT local marker deep water fauna	DEF IN 4
7560 /	DEF AT local marker deep water fauna	DEF AT 5
9940 /	DEF AT Eggerella sp. (local marker)	DEF AT 5
10000 /	DEF AT Arenaceous fauna (local marker)	DEF AT 5
11140 /	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 5
11350 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 4
11590 /	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 629	Date of Summary: 14-MAR-1972	First Sample Examined: 1200
Lease Number: G02025	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 13500
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 13500
API Well Number: 177024001100	Drilling Operator: TEXACO INC	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 1200 - 13500	Water Depth: 318
Public Info Code: Y 29-JAN-1976	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11859 /	DEF AT Cyclammia cancellata (local marker)	DEF AT 5
11860 /	DEF IN Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 5
12250 /	DEF IN Upper Pliocene (Gelasian) Globorotalia praehirsuta	DEF AT 5
12280 /	DEF AT local marker foram decrease	DEF AT 5
12880 /	DEF AT local marker deep water fauna	DEF AT 6
13030 /	POS IN Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 6
13170 /	DEF AT local marker planktic foram increase	DEF AT 6
13470 /	DEF AT domal material	DEF AT 6
13500 /	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 630
Lease Number: G02560
Well Name: 001
API Well Number: 177024019900
Paleo Report Num: 1 of 1
Public Info Code: Y 17-OCT-1976

Date of Summary: 23-OCT-1978
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: JIM COOKE
Drilling Operator: EXXON MOBIL CORPORATION
Sample Range: 1260 - 9520
Ecozone Eq MMS: Y

First Sample Examined: 1260
Borehole MD: 9529
Borehole TVD: 9529
Rkb Elevation: 33
Water Depth: 341
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1260 /	DEF AT first sample examined	DEF IN 3
1440 /	POS IN Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 4
2580 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
4540 /	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 4
5890 /	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
7360 /	DEF AT local marker foram decrease	DEF IN 3
8380 /	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 4
8770 /	DEF AT local marker foram decrease	DEF IN 3
9520 /	DEF AT last sample examined	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 633
Lease Number: G02238
Well Name: 001
API Well Number: 177024009100
Paleo Report Num: 1 of 1
Public Info Code: Y 04-APR-1975

Date of Summary: 03-JUN-1973
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: LEE LATTA
Drilling Operator: SHELL OFFSHORE INC.
Sample Range: 1265 - 11010
Ecozone Eq MMS: Y

First Sample Examined: 1265
Borehole MD: 11010
Borehole TVD: 11007
Rkb Elevation: 93
Water Depth: 313
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1265 / 1265	DEF AT first sample examined	DEF AT 3
1266 / 1266	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 3
1535 / 1535	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 3
1580 / 1580	DEF AT pyrite	DEF AT 3
2945 / 2945	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
3620 / 3620	DEF AT pyrite	DEF AT 3
3665 / 3665	DEF AT local marker foram decrease	DEF AT 3
3890 / 3890	DEF AT pyrite	DEF AT 3
5084 / 5084	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
6504 / 6503	DEF AT local marker foram decrease	DEF AT 3
6648 / 6647	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
7583 / 7582	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 4
8767 / 8766	DEF AT local marker foram decrease	DEF AT 4
9302 / 9301	DEF AT pyrite	DEF AT 4
10309 /10308	DEF AT Arenaceous fauna (local marker)	DEF AT 4
10339 /10338	DEF AT local marker foram decrease	DEF AT 4
10849 /10847	POS AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 4
11010 /11007	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 634	Date of Summary: 03-JUL-1973	First Sample Examined: 1150
Lease Number: G02239	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 10893
Well Name: 001	Paleo Done By: WING GEE	Borehole TVD: 10893
API Well Number: 177024010200	Drilling Operator: BURMAH OIL & GAS COMPANY	Rkb Elevation: 86
Paleo Report Num: 1 of 1	Sample Range: 1150 - 10870	Water Depth: 337
Public Info Code: Y 28-FEB-1978	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1150 /	DEF AT first sample examined	POS AT 2
1151 /	DEF AT cement	POS AT 2
1510 /	POS AT Wisconsin fauna (local marker)	DEF AT 3
1690 /	DEF AT local marker foram decrease	DEF AT 2
1929 /	DEF AT pyrite	DEF IN 2
1930 /	POS AT Turtle Grass fauna = Amphistegina Mound	DEF IN 2
2140 /	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF IN 2
2170 /	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 3
2200 /	DEF AT local marker foram decrease	DEF AT 3
2410 /	DEF AT local marker foram decrease	DEF IN 2
2440 /	DEF AT local marker foram increase	DEF AT 3
2529 /	DEF AT pyrite	DEF IN 2
2530 /	DEF AT local marker benthic foram increase	DEF IN 2
3160 /	POS AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
3370 /	DEF AT local marker benthic foram increase	DEF IN 2
3490 /	DEF AT pyrite	DEF IN 2
3520 /	DEF AT local marker foram decrease	DEF AT 2
3610 /	DEF AT siltstone	DEF IN 1
4150 /	DEF AT faunal change (no faunal increase)	DEF AT 2
4180 /	DEF AT local marker benthic foram increase	DEF AT 2
4330 /	DEF AT pyrite	DEF AT 2
4420 /	DEF AT local marker benthic foram increase	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 634	Date of Summary: 03-JUL-1973	First Sample Examined: 1150
Lease Number: G02239	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 10893
Well Name: 001	Paleo Done By: WING GEE	Borehole TVD: 10893
API Well Number: 177024010200	Drilling Operator: BURMAH OIL & GAS COMPANY	Rkb Elevation: 86
Paleo Report Num: 1 of 1	Sample Range: 1150 - 10870	Water Depth: 337
Public Info Code: Y 28-FEB-1978	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4630 /	DEF AT local marker foram decrease	POS AT 2
5470 /	POS AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 2
6090 /	DEF AT local marker benthic foram increase	DEF IN 2
6360 /	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
6390 /	DEF AT pyrite	DEF IN 2
6720 /	DEF AT local marker foram decrease	DEF AT 2
8100 /	DEF AT cement	POS AT 1
8610 /	POS AT local marker foram increase	DEF IN 2
9030 /	DEF AT siltstone	POS AT 2
9480 /	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehisceus (acme "B")	POS AT 3
9930 /	POS AT Arenaceous fauna (local marker)	DEF AT 2
10660 /	DEF AT Cyclammia cancellata (local marker)	POS AT 3
10810 /	POS AT Bathysiphon fauna	DEF AT 3
10893 /	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 634	Date of Summary: 28-FEB-1978	First Sample Examined: 1430
Lease Number: G02239	Source of Paleo: OPERATOR	Borehole MD: 9407
Well Name: 003	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 9404
API Well Number: 177024047400	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 102
Paleo Report Num: 1 of 1	Sample Range: 1430 - 9380	Water Depth: 237
Public Info Code: Y 28-FEB-1978	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1430 / 1430	DEF AT first sample examined	POS AT 3
1520 / 1520	DEF AT -----	DEF AT 3
1610 / 1610	DEF AT local marker (general)	DEF AT 4
1910 / 1910	DEF AT -----	DEF AT 3
2390 / 2390	DEF AT -----	DEF AT 4
2690 / 2690	DEF AT -----	DEF AT 3
3170 / 3170	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
3440 / 3440	DEF AT local marker foram increase	DEF AT 3
3830 / 3830	DEF AT -----	DEF AT 2
4268 / 4268	DEF AT cement	POS AT 2
4390 / 4390	DEF AT -----	DEF AT 2
7430 / 7429	DEF AT -----	DEF AT 3
7730 / 7729	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
9380 / 9378	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 635	Date of Summary: 23-JAN-1996	First Sample Examined: 0
Lease Number: G12811	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13800
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 10510
API Well Number: 177024109900	Drilling Operator: BURLINGTON RESOURCES OFFSHORE INC	Rkb Elevation: 108
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 378
Public Info Code: Y 28-FEB-1998	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4860 / 4607	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
9060 / 7199	DEF AT Upper Miocene (Messinian) Textularia tatumi	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 635	Date of Summary: 07-JUL-1997	First Sample Examined: 6770
Lease Number: G15121	Source of Paleo: OPERATOR	Borehole MD: 18083
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 13917
API Well Number: 177024114000	Drilling Operator: BURLINGTON RESOURCES OFFSHORE INC	Rkb Elevation: 90
Paleo Report Num: 1 of 2	Sample Range: 6770 - 13210	Water Depth: 378
Public Info Code: Y 11-JUN-1999	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Original hole report, foram species abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6770 / 5327	DEF AT first sample examined	DEF AT
6771 / 5328	DEF AT drilling material	DEF AT
6980 / 5476	DEF AT - - - - -	DEF AT 2
7070 / 5539	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
13100 / 9546	DEF AT Upper Miocene (Messinian) Textularia tatumi	DEF AT 3
13210 / 9620	DEF AT last sample examined	POS AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 635	Date of Summary: 07-JUL-1997	First Sample Examined: 13210
Lease Number: G15121	Source of Paleo: OPERATOR	Borehole MD: 18083
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 13917
API Well Number: 177024114000	Drilling Operator: BURLINGTON RESOURCES OFFSHORE INC	Rkb Elevation: 90
Paleo Report Num: 2 of 2	Sample Range: 13210 - 18083	Water Depth: 378
Public Info Code: Y 11-JUN-1999	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Sidetrack 1 report, foram species abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13210 / 9620	DEF AT first sample examined	DEF AT 3
13360 / 9719	POS AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
14280 /10366	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
15540 /11485	POS AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 3
17340 /13194	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
17400 /13252	DEF AT -----	POS AT 4
18083 /13917	DEF AT last sample examined	POS AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 638
Lease Number: G02026
Well Name: 001
API Well Number: 177024001200
Paleo Report Num: 1 of 1
Public Info Code: Y 28-SEP-1992

Date of Summary: 12-DEC-1971
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: WING GEE
Drilling Operator: TEXACO INC
Sample Range: 1150 - 13310
Ecozone Eq MMS: Y

First Sample Examined: 1150
Borehole MD: 13340
Borehole TVD: 13340
Rkb Elevation: 89
Water Depth: 329
Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
1150 /	DEF AT first sample examined	POS AT 1
1270 /	DEF AT cement	DEF AT 1
1330 /	POS AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
1450 /	DEF AT local marker benthic foram increase	DEF AT 2
1600 /	POS IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 4
1660 /	DEF AT Middle Pleistocene (Ionian) Sphaeroidinella dehiscens (acme)	DEF AT 5
1690 /	DEF AT local marker deep water fauna	DEF AT 6
1750 /	DEF AT local marker benthic foram increase	DEF AT 4
2200 /	DEF AT faunal change (no faunal increase)	DEF AT 3
2320 /	POS AT local marker foram increase	DEF IN 3
2350 /	DEF AT local marker foram decrease	DEF AT 3
2439 /	DEF AT pyrite	DEF AT 3
2440 /	DEF AT local marker planktic foram increase	DEF AT 3
2560 /	DEF AT faunal change (no faunal increase)	DEF IN 3
2650 /	DEF AT local marker foram decrease	DEF AT 3
2770 /	POS AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF IN 3
2800 /	DEF AT local marker benthic foram increase	DEF AT 4
2830 /	DEF AT local marker foram decrease	DEF AT 3
2980 /	DEF AT local marker benthic foram increase	DEF AT 2
3010 /	POS AT local marker foram increase	DEF IN 2
3040 /	DEF AT cement	POS IN 2
3310 /	DEF AT faunal change (no faunal increase)	DEF IN 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 638
Lease Number: G02026
Well Name: 001
API Well Number: 177024001200
Paleo Report Num: 1 of 1
Public Info Code: Y 28-SEP-1992

Date of Summary: 12-DEC-1971
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: WING GEE
Drilling Operator: TEXACO INC
Sample Range: 1150 - 13310
Ecozone Eq MMS: Y

First Sample Examined: 1150
Borehole MD: 13340
Borehole TVD: 13340
Rkb Elevation: 89
Water Depth: 329
Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3340 /	DEF AT local marker benthic foram increase	DEF AT 3
3430 /	DEF AT faunal change (no faunal increase)	DEF IN 2
3490 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
3700 /	DEF AT local marker foram decrease	DEF IN 2
3760 /	DEF AT local marker foram increase	DEF AT 3
3970 /	DEF AT local marker benthic foram increase	DEF AT 3
4030 /	DEF AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT 3
4060 /	DEF AT faunal change (no faunal increase)	DEF IN 2
4480 /	DEF AT faunal change (no faunal increase)	DEF AT 3
4600 /	POS AT local marker foram increase	DEF IN 3
4750 /	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 3
5020 /	POS AT local marker foram decrease	DEF IN 2
5620 /	DEF AT faunal change (no faunal increase)	DEF AT 2
6420 /	DEF AT local marker foram decrease	DEF AT 1
6630 /	DEF AT faunal change (no faunal increase)	DEF AT 2
7470 /	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
7529 /	DEF IN Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
7530 /	DEF AT Lower Pleistocene (Calabrian) Globorotalia tosaensis tosaensis	DEF AT 4
7710 /	POS AT local marker foram decrease	DEF IN 3
7830 /	DEF IN Lower Pleistocene (Calabrian) Globorotalia tosaensis tosaensis	DEF IN 3
7980 /	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 4
8070 /	DEF AT local marker foram increase	DEF IN 4
8130 /	DEF AT local marker foram decrease	DEF AT 4
8280 /	DEF AT local marker benthic foram increase	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 638
Lease Number: G02026
Well Name: 001
API Well Number: 177024001200
Paleo Report Num: 1 of 1
Public Info Code: Y 28-SEP-1992

Date of Summary: 12-DEC-1971
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: WING GEE
Drilling Operator: TEXACO INC
Sample Range: 1150 - 13310
Ecozone Eq MMS: Y

First Sample Examined: 1150
Borehole MD: 13340
Borehole TVD: 13340
Rkb Elevation: 89
Water Depth: 329
Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8340 /	DEF AT reworked material	POS AT 3
8520 /	DEF AT reworked material	POS AT 2
8700 /	DEF AT reworked material	POS AT 3
9000 /	DEF AT local marker benthic foram increase	DEF AT 2
9030 /	DEF AT faunal change (no faunal increase)	DEF IN 2
9870 /	DEF AT local marker benthic foram increase	DEF IN 2
10630 /	DEF AT local marker benthic foram increase	DEF AT 3
10660 /	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
10840 /	POS AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 4
10870 /	POS AT local marker foram decrease	DEF IN 3
11050 /	DEF AT local marker foram decrease	DEF AT 3
11140 /	DEF AT gray shale	DEF IN 2
11290 /	DEF AT local marker benthic foram increase	DEF IN 2
11420 /	DEF AT Arenaceous fauna (local marker)	DEF AT 3
11450 /	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
11480 /	DEF AT Bathysiphon fauna	DEF AT 5
11510 /	DEF AT reworked material	POS IN 3
11810 /	DEF AT Arenaceous fauna (local marker)	DEF IN 3
11840 /	DEF AT local marker (general)	DEF AT 3
11930 /	DEF AT Arenaceous fauna (local marker)	DEF AT 3
11960 /	DEF AT local marker foram decrease	DEF IN 2
12020 /	DEF AT Arenaceous fauna (local marker)	DEF AT 3
12200 /	DEF AT faunal change (no faunal increase)	DEF IN 2
12500 /	DEF AT local marker benthic foram increase	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 638	Date of Summary: 12-DEC-1971	First Sample Examined: 1150
Lease Number: G02026	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 13340
Well Name: 001	Paleo Done By: WING GEE	Borehole TVD: 13340
API Well Number: 177024001200	Drilling Operator: TEXACO INC	Rkb Elevation: 89
Paleo Report Num: 1 of 1	Sample Range: 1150 - 13310	Water Depth: 329
Public Info Code: Y 28-SEP-1992	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12530 /	DEF AT Cyclammia cancellata (local marker)	DEF AT 4
12590 /	POS AT local marker foram decrease	DEF IN 3
12620 /	DEF IN Lower Pleistocene (Calabrian) Uvigerina hispida	DEF IN 3
12800 /	DEF AT local marker foram increase	DEF AT 4
12860 /	POS AT local marker foram decrease	DEF IN 3
12890 /	DEF AT faunal change (no faunal increase)	DEF IN 2
13010 /	DEF AT faunal change (no faunal increase)	DEF AT 3
13070 /	POS AT Upper Pliocene (Gelasian) Globorotalia praehirsuta	DEF AT 4
13130 /	DEF AT Bathysiphon fauna	DEF AT 5
13190 /	DEF AT local marker foram decrease	DEF AT 4
13280 /	POS AT reworked material	DEF AT 2
13310 /	DEF AT faunal change (no faunal increase)	DEF AT 3
13340 /	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 639	Date of Summary: 14-APR-1971	First Sample Examined: 2500
Lease Number: G02027	Source of Paleo: OPERATOR	Borehole MD: 6734
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 6733
API Well Number: 177024000200	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 93
Paleo Report Num: 1 of 2	Sample Range: 2500 - 6734	Water Depth: 335
Public Info Code: Y 24-APR-1981	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2500 / 2500	DEF AT first sample examined	DEF IN 3
2900 / 2900	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
6734 / 6733	DEF AT last sample examined	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 639
Lease Number: G02027
Well Name: 001
API Well Number: 177024000200
Paleo Report Num: 2 of 2
Public Info Code: Y 24-APR-1973

Date of Summary: 21-JUN-1971
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: LEE LATTA
Drilling Operator: SUN OIL COMPANY
Sample Range: 2500 - 6734
Ecozone Eq MMS: Y

First Sample Examined: 2500
Borehole MD: 6734
Borehole TVD: 6733
Rkb Elevation: 93
Water Depth: 335
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2500 / 2500	DEF AT first sample examined	DEF AT 3
2545 / 2545	POS IN Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 3
2900 / 2900	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
3130 / 3130	POS AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT 4
3220 / 3220	DEF AT pyrite	DEF AT 4
6360 / 6359	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 4
6734 / 6733	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 639
Lease Number: G02027
Well Name: 002
API Well Number: 177024000700
Paleo Report Num: 1 of 2
Public Info Code: Y 01-APR-1973

Date of Summary: 15-APR-1971
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: LEE LATTA
Drilling Operator: SUN OIL COMPANY
Sample Range: 1156 - 3945
Ecozone Eq MMS: Y

First Sample Examined: 1156
Borehole MD: 3956
Borehole TVD: 3956
Rkb Elevation: 93
Water Depth: 364
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1156 /	DEF AT first sample examined	DEF IN 2
1650 /	DEF AT faunal change (no faunal increase)	DEF AT 3
1875 /	DEF AT Middle Pleistocene (Ionian) Sphaeroidinella dehiscens (acme)	DEF AT 4
2595 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 4
2596 /	POS IN Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 4
2820 /	DEF AT faunal change (no faunal increase)	DEF AT 3
3405 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
3760 /	DEF AT local marker benthic foram increase	DEF IN 3
3900 /	DEF AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF IN 3
3945 /	DEF AT last sample examined	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 639	Date of Summary: 23-OCT-1971	First Sample Examined: 1156
Lease Number: G02027	Source of Paleo: OPERATOR	Borehole MD: 3956
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 3956
API Well Number: 177024000700	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 93
Paleo Report Num: 2 of 2	Sample Range: 1156 - 3945	Water Depth: 364
Public Info Code: Y 01-APR-1981	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1156 /	DEF AT first sample examined	DEF IN 2
1875 /	DEF AT -----	DEF AT 4
2910 /	DEF AT -----	DEF AT 2
2955 /	DEF AT -----	DEF AT 3
3405 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
3945 /	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 639	Date of Summary: 08-JUL-1971	First Sample Examined: 2500
Lease Number: G02027	Source of Paleo: OPERATOR	Borehole MD: 10177
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 10143
API Well Number: 177024002400	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 2500 - 10177	Water Depth: 364
Public Info Code: Y 01-AUG-1981	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2500 / 2500	DEF AT first sample examined	DEF IN 5
3175 / 3175	DEF AT -----	DEF AT 4
3895 / 3895	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
4390 / 4390	DEF AT -----	DEF AT 3
7720 / 7702	DEF AT -----	DEF AT 4
7990 / 7971	DEF AT -----	POS AT 5
8305 / 8283	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
10177 /10143	DEF AT last sample examined	POS IN 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 639	Date of Summary: 22-APR-1971	First Sample Examined: 2505
Lease Number: G02027	Source of Paleo: OPERATOR	Borehole MD: 5604
Well Name: 004	Paleo Done By: OPERATOR	Borehole TVD: 5600
API Well Number: 177024001800	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 2505 - 5600	Water Depth: 376
Public Info Code: Y 10-MAY-1981	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2505 / 2505	DEF AT first sample examined	DEF IN 4
4035 / 4035	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
4665 / 4665	DEF AT - - - - -	DEF AT 3
5600 / 5599	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 639	Date of Summary: 19-MAY-1971	First Sample Examined: 2500
Lease Number: G02027	Source of Paleo: OPERATOR	Borehole MD: 8471
Well Name: 005	Paleo Done By: OPERATOR	Borehole TVD: 8471
API Well Number: 177024002100	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 93
Paleo Report Num: 1 of 2	Sample Range: 2500 - 8440	Water Depth: 326
Public Info Code: Y 14-JUN-1981	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2500 /	DEF AT first sample examined	DEF IN 3
3355 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
3900 /	DEF AT local marker benthic foram increase	DEF IN 3
7135 /	DEF AT - - - - -	DEF AT 4
7270 /	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
7360 /	DEF AT - - - - -	POS AT 5
8440 /	DEF AT last sample examined	DEF IN 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 639
Lease Number: G02027
Well Name: 005
API Well Number: 177024002100
Paleo Report Num: 2 of 2
Public Info Code: Y 14-JUN-1973

Date of Summary: 20-JUL-1971
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: LEE LATTA
Drilling Operator: SUN OIL COMPANY
Sample Range: 2500 - 8440
Ecozone Eq MMS: Y

First Sample Examined: 2500
Borehole MD: 8471
Borehole TVD: 8471
Rkb Elevation: 93
Water Depth: 326
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2500 /	DEF AT first sample examined	DEF IN 4
2501 /	POS IN Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF IN 4
2590 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 4
3355 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
3895 /	DEF AT local marker benthic foram increase	DEF AT 3
3940 /	DEF AT pyrite	DEF AT 3
4660 /	DEF AT faunal change (no faunal increase)	DEF IN 3
4885 /	DEF AT pyrite	DEF IN 3
6595 /	DEF AT cement	POS IN 3
7135 /	DEF AT local marker deep water fauna	DEF AT 4
7270 /	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 4
7315 /	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
8440 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 639	Date of Summary: 27-APR-1972	First Sample Examined: 2500
Lease Number: G02027	Source of Paleo: OPERATOR	Borehole MD: 10522
Well Name: 006	Paleo Done By: OPERATOR	Borehole TVD: 9184
API Well Number: 177024005500	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 92
Paleo Report Num: 1 of 2	Sample Range: 2500 - 10522	Water Depth: 318
Public Info Code: Y 23-MAY-1982	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2500 / 2445	DEF AT first sample examined	DEF IN 4
2980 / 2855	DEF AT -----	DEF AT 3
3640 / 3394	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
6820 / 5959	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
6950 / 6066	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 5
7310 / 6358	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 5
8360 / 7198	DEF AT -----	DEF AT 5
9660 / 8315	DEF AT -----	DEF AT 4
10522 / 9157	DEF AT last sample examined	DEF IN 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 639
Lease Number: G02027
Well Name: 006
API Well Number: 177024005500
Paleo Report Num: 2 of 2
Public Info Code: Y 23-MAY-1974

Date of Summary: 11-OCT-1972
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: WING GEE
Drilling Operator: SUN OIL COMPANY
Sample Range: 2500 - 10522
Ecozone Eq MMS: Y

First Sample Examined: 2500
Borehole MD: 10522
Borehole TVD: 9184
Rkb Elevation: 92
Water Depth: 318
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2500 / 2445	DEF AT first sample examined	DEF AT 4
2501 / 2446	DEF IN Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 4
2590 / 2525	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 4
2950 / 2830	DEF AT local marker foram decrease	DEF AT 3
3070 / 2929	POS AT local marker foram increase	DEF AT 4
3160 / 3002	DEF AT local marker foram decrease	DEF AT 3
3490 / 3272	POS AT local marker foram increase	DEF IN 3
3520 / 3297	DEF AT local marker benthic foram increase	DEF IN 3
3670 / 3419	POS AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
3700 / 3443	POS AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF IN 3
3730 / 3467	DEF AT faunal change (no faunal increase)	DEF AT 3
3910 / 3612	DEF AT local marker benthic foram increase	DEF IN 2
4240 / 3876	DEF AT pyrite	DEF IN 2
4300 / 3924	DEF AT local marker foram decrease	DEF AT 2
4540 / 4114	DEF AT local marker benthic foram increase	DEF AT 2
4900 / 4398	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 2
4930 / 4422	POS AT local marker foram increase	DEF IN 2
4960 / 4446	DEF AT pyrite	DEF IN 2
5170 / 4611	POS AT local marker foram decrease	DEF AT 2
5500 / 4876	DEF AT local marker benthic foram increase	DEF IN 1
5830 / 5146	DEF AT local marker foram increase	DEF AT 2
5890 / 5195	DEF AT local marker foram decrease	DEF IN 1

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 639	Date of Summary: 11-OCT-1972	First Sample Examined: 2500
Lease Number: G02027	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 10522
Well Name: 006	Paleo Done By: WING GEE	Borehole TVD: 9184
API Well Number: 177024005500	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 92
Paleo Report Num: 2 of 2	Sample Range: 2500 - 10522	Water Depth: 318
Public Info Code: Y 23-MAY-1974	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5980 / 5269	POS AT local marker foram increase	DEF AT 2
6190 / 5441	DEF AT local marker foram decrease	DEF IN 1
6790 / 5934	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
6950 / 6066	DEF AT Eggerella sp. (local marker)	DEF IN 2
6980 / 6090	DEF AT Cyclammina cancellata (local marker)	DEF AT 3
7040 / 6139	DEF AT reworked material	POS AT 3
7790 / 6741	POS AT Lower Pleistocene (Calabrian) Globorotalia tosaensis tosaensis	DEF IN 2
8150 / 7030	DEF IN Lower Pleistocene (Calabrian) Angulogerina magna	DEF IN 2
8180 / 7054	POS AT local marker foram increase	DEF AT 3
8360 / 7198	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
8480 / 7294	POS AT local marker foram decrease	DEF IN 3
8540 / 7342	DEF AT local marker foram decrease	DEF AT 3
9750 / 8401	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 3
10230 / 8869	DEF AT local marker benthic foram increase	DEF AT 3
10320 / 8958	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
10470 / 9106	DEF AT local marker benthic foram increase	DEF AT 3
10500 / 9135	DEF AT faunal change (no faunal increase)	DEF IN 2
10522 / 9157	DEF AT last sample examined	DEF IN 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 639
 Lease Number: G02027
 Well Name: A001
 API Well Number: 177024014800
 Paleo Report Num: 1 of 1
 Public Info Code: Y 08-NOV-1983

Date of Summary: 12-OCT-1973
 Source of Paleo: OPERATOR
 Paleo Done By: OPERATOR
 Drilling Operator: SUN OIL COMPANY
 Sample Range: 727 - 11690
 Ecozone Eq MMS:

First Sample Examined: 727
 Borehole MD: 11705
 Borehole TVD: 11618
 Rkb Elevation: 115
 Water Depth: 365
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
727 / 727	DEF AT first sample examined	POS AT 4
1630 / 1629	DEF AT -----	DEF AT 4
2660 / 2609	DEF AT -----	DEF AT 3
4070 / 3994	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
7160 / 7083	DEF AT -----	DEF AT 4
7610 / 7531	DEF AT -----	DEF AT 5
7700 / 7621	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
10310 /10225	DEF AT Cyclammina sp. (local marker)	DEF AT 5
10910 /10825	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
11690 /11603	DEF AT last sample examined	DEF IN 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 639	Date of Summary: 20-NOV-1973	First Sample Examined: 3000
Lease Number: G02027	Source of Paleo: OPERATOR	Borehole MD: 9430
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 6962
API Well Number: 177024015000	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 115
Paleo Report Num: 1 of 1	Sample Range: 3000 - 9430	Water Depth: 365
Public Info Code: Y 17-DEC-1983	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3000 / 2602	DEF AT first sample examined	DEF IN 3
5040 / 3909	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
9431 /	DEF AT last sample examined	DEF IN 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 639	Date of Summary: 02-JAN-1974	First Sample Examined: 3270
Lease Number: G02027	Source of Paleo: OPERATOR	Borehole MD: 8035
Well Name: A003	Paleo Done By: OPERATOR	Borehole TVD: 6436
API Well Number: 177024015500	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 103
Paleo Report Num: 1 of 1	Sample Range: 3270 - 8035	Water Depth: 365
Public Info Code: Y 18-JAN-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3270 / 3007	DEF AT first sample examined	DEF IN 3
3870 / 3418	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
8035 / 6436	DEF AT last sample examined	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 639	Date of Summary: 22-JAN-1974	First Sample Examined: 3000
Lease Number: G02027	Source of Paleo: OPERATOR	Borehole MD: 8578
Well Name: A004	Paleo Done By: OPERATOR	Borehole TVD: 7399
API Well Number: 177024016200	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 58
Paleo Report Num: 1 of 1	Sample Range: 3000 - 8578	Water Depth: 365
Public Info Code: Y 16-FEB-1985	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3000 / 2901	DEF AT first sample examined	DEF IN 3
4310 / 3987	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
8578 / 7399	DEF AT last sample examined	DEF IN 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 639	Date of Summary: 19-FEB-1974	First Sample Examined: 3000
Lease Number: G02027	Source of Paleo: OPERATOR	Borehole MD: 7438
Well Name: A005	Paleo Done By: OPERATOR	Borehole TVD: 5316
API Well Number: 177024017100	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 115
Paleo Report Num: 1 of 1	Sample Range: 3000 - 7438	Water Depth: 365
Public Info Code: Y 14-MAR-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3000 / 2515	DEF AT first sample examined	DEF IN 3
4440 / 3426	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
7438 / 5320	DEF AT last sample examined	DEF IN 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 639	Date of Summary: 13-MAR-1974	First Sample Examined: 3000
Lease Number: G02027	Source of Paleo: OPERATOR	Borehole MD: 8485
Well Name: A006	Paleo Done By: OPERATOR	Borehole TVD: 5729
API Well Number: 177024017200	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 115
Paleo Report Num: 1 of 1	Sample Range: 3000 - 8485	Water Depth: 365
Public Info Code: Y 28-MAR-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3000 / 2908	DEF AT first sample examined	DEF IN 3
5280 / 4087	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
8486 /	DEF AT last sample examined	DEF IN 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 639	Date of Summary: 10-APR-1974	First Sample Examined: 3000
Lease Number: G02027	Source of Paleo: OPERATOR	Borehole MD: 8208
Well Name: A007	Paleo Done By: OPERATOR	Borehole TVD: 4790
API Well Number: 177024017500	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 115
Paleo Report Num: 1 of 1	Sample Range: 3000 - 8208	Water Depth: 365
Public Info Code: Y 02-MAY-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3000 / 2550	DEF AT first sample examined	DEF IN 3
5100 / 3460	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
8208 / 4791	DEF AT last sample examined	DEF IN 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 639	Date of Summary: 04-MAY-1974	First Sample Examined: 3000
Lease Number: G02027	Source of Paleo: OPERATOR	Borehole MD: 7711
Well Name: A008	Paleo Done By: OPERATOR	Borehole TVD: 7116
API Well Number: 177024017900	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 115
Paleo Report Num: 1 of 1	Sample Range: 3000 - 7690	Water Depth: 365
Public Info Code: Y 26-JUN-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3000 / 2656	DEF AT first sample examined	DEF IN 3
4440 / 3898	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
7690 / 7096	DEF AT last sample examined	DEF IN 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 639	Date of Summary: 07-MAY-1974	First Sample Examined: 4118
Lease Number: G02027	Source of Paleo: OPERATOR	Borehole MD: 10163
Well Name: A009	Paleo Done By: OPERATOR	Borehole TVD: 5617
API Well Number: 177024017501	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 115
Paleo Report Num: 1 of 1	Sample Range: 4118 - 10160	Water Depth: 365
Public Info Code: Y 26-MAY-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4118 / 3024	DEF AT first sample examined	DEF IN 3
5020 / 3417	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
10160 / 5616	DEF AT last sample examined	DEF IN 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 639	Date of Summary: 21-JUN-1974	First Sample Examined: 3000
Lease Number: G02027	Source of Paleo: OPERATOR	Borehole MD: 7982
Well Name: A010	Paleo Done By: OPERATOR	Borehole TVD: 6857
API Well Number: 177024018600	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 115
Paleo Report Num: 1 of 1	Sample Range: 3000 - 7900	Water Depth: 365
Public Info Code: Y 17-JUL-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3000 / 2559	DEF AT first sample examined	DEF IN 3
4940 / 3972	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
7900 / 6778	DEF AT last sample examined	DEF IN 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 639	Date of Summary: 22-JUL-1974	First Sample Examined: 3030
Lease Number: G02027	Source of Paleo: OPERATOR	Borehole MD: 8675
Well Name: A011	Paleo Done By: OPERATOR	Borehole TVD: 5694
API Well Number: 177024019000	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 115
Paleo Report Num: 1 of 1	Sample Range: 3030 - 8660	Water Depth: 365
Public Info Code: Y 17-AUG-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3030 / 2338	DEF AT first sample examined	DEF IN 3
4970 / 3338	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
8660 / 5680	DEF AT last sample examined	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 639	Date of Summary: 15-AUG-1974	First Sample Examined: 3000
Lease Number: G02027	Source of Paleo: OPERATOR	Borehole MD: 9372
Well Name: A012	Paleo Done By: OPERATOR	Borehole TVD: 6197
API Well Number: 177024019700	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 115
Paleo Report Num: 1 of 1	Sample Range: 3000 - 9360	Water Depth: 365
Public Info Code: Y 09-SEP-1984	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3000 / 2540	DEF AT first sample examined	DEF IN 3
5310 / 3906	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
9360 / 6190	DEF AT last sample examined	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 639	Date of Summary: 16-SEP-1974	First Sample Examined: 3000
Lease Number: G02027	Source of Paleo: OPERATOR	Borehole MD: 9101
Well Name: A013	Paleo Done By: OPERATOR	Borehole TVD: 6623
API Well Number: 177024020300	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 115
Paleo Report Num: 1 of 1	Sample Range: 3000 - 9100	Water Depth: 365
Public Info Code: Y 06-OCT-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3000 / 2464	DEF AT first sample examined	DEF IN 3
5010 / 3475	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
9100 / 6642	DEF AT last sample examined	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 639	Date of Summary: 15-OCT-1974	First Sample Examined: 3000
Lease Number: G02027	Source of Paleo: OPERATOR	Borehole MD: 10272
Well Name: A014	Paleo Done By: OPERATOR	Borehole TVD: 5855
API Well Number: 177024020900	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 115
Paleo Report Num: 1 of 1	Sample Range: 3000 - 10260	Water Depth: 365
Public Info Code: Y 09-NOV-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3000 / 2392	DEF AT first sample examined	DEF IN 4
3990 / 2825	DEF AT - - - - -	DEF AT 3
6570 / 3982	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
10260 / 5849	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 639	Date of Summary: 13-NOV-1974	First Sample Examined: 3000
Lease Number: G02027	Source of Paleo: OPERATOR	Borehole MD: 9661
Well Name: A015	Paleo Done By: OPERATOR	Borehole TVD: 4579
API Well Number: 177024021600	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 115
Paleo Report Num: 1 of 1	Sample Range: 3000 - 9661	Water Depth: 365
Public Info Code: Y 09-DEC-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3000 / 2295	DEF AT first sample examined	DEF IN 3
8180 / 4042	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
9661 / 4581	DEF AT last sample examined	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 639	Date of Summary: 06-DEC-1975	First Sample Examined: 3000
Lease Number: G02027	Source of Paleo: OPERATOR	Borehole MD: 9385
Well Name: A016	Paleo Done By: OPERATOR	Borehole TVD: 7449
API Well Number: 177024022300	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 115
Paleo Report Num: 1 of 1	Sample Range: 3000 - 9385	Water Depth: 365
Public Info Code: Y 19-JAN-1985	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3000 / 2652	DEF AT first sample examined	DEF IN 3
5010 / 3843	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
9385 / 7449	DEF AT last sample examined	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 639	Date of Summary: 22-JAN-1975	First Sample Examined: 3000
Lease Number: G02027	Source of Paleo: OPERATOR	Borehole MD: 9300
Well Name: A017	Paleo Done By: OPERATOR	Borehole TVD: 4871
API Well Number: 177024022800	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 115
Paleo Report Num: 1 of 1	Sample Range: 3000 - 9300	Water Depth: 365
Public Info Code: Y 15-FEB-1985	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3000 / 2343	DEF AT first sample examined	DEF IN 3
5740 / 3490	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
9300 / 4872	DEF AT last sample examined	DEF IN 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 639	Date of Summary: 19-FEB-1975	First Sample Examined: 3000
Lease Number: G02027	Source of Paleo: OPERATOR	Borehole MD: 10467
Well Name: A018	Paleo Done By: OPERATOR	Borehole TVD: 5820
API Well Number: 177024023200	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 115
Paleo Report Num: 1 of 1	Sample Range: 3000 - 10467	Water Depth: 365
Public Info Code: Y 15-MAR-1985	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3000 / 2493	DEF AT first sample examined	DEF IN 3
6530 / 4038	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
10467 / 5821	DEF AT last sample examined	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 639	Date of Summary: 13-MAR-1975	First Sample Examined: 3000
Lease Number: G02027	Source of Paleo: OPERATOR	Borehole MD: 6309
Well Name: A019	Paleo Done By: OPERATOR	Borehole TVD: 5173
API Well Number: 177024023800	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 115
Paleo Report Num: 1 of 1	Sample Range: 3000 - 6290	Water Depth: 365
Public Info Code: Y 06-APR-1985	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3000 / 2945	DEF AT first sample examined	DEF IN 3
4320 / 4068	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
6290 / 5163	DEF AT last sample examined	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 639	Date of Summary: 04-DEC-1975	First Sample Examined: 3500
Lease Number: G02027	Source of Paleo: OPERATOR	Borehole MD: 7648
Well Name: A020	Paleo Done By: OPERATOR	Borehole TVD: 5276
API Well Number: 177024030700	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 115
Paleo Report Num: 1 of 1	Sample Range: 3500 - 7640	Water Depth: 365
Public Info Code: Y 24-DEC-1985	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3500 / 2957	DEF AT first sample examined	DEF IN 3
4760 / 3634	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
7640 / 5272	DEF AT last sample examined	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 642	Date of Summary: 02-JUL-1974	First Sample Examined: 0
Lease Number: G02240	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 6530
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 6530
API Well Number: 177024018700	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 352
Public Info Code: Y 13-JUL-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4000 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 642	Date of Summary: 24-APR-1984	First Sample Examined: 0
Lease Number: G02240	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8326
Well Name: 005	Paleo Done By: OPERATOR	Borehole TVD: 6546
API Well Number: 177024080900	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 410
Public Info Code: Y 23-APR-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4450 / 3951	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 643
Lease Number: G02241
Well Name: 003
API Well Number: 177024016800
Paleo Report Num: 1 of 1
Public Info Code: Y 27-JUN-1984

Date of Summary: 18-JUL-1974
Source of Paleo: OPERATOR
Paleo Done By: CROSBIE-MACOMBER
Drilling Operator: TENNECO OIL COMPANY
Sample Range: 1300 - 5870
Ecozone Eq MMS:

First Sample Examined: 1300
Borehole MD: 6324
Borehole TVD: 6324
Rkb Elevation: 88
Water Depth: 372
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1300 /	DEF AT first sample examined	DEF IN 2
1840 /	POS IN Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF IN 4
2230 /	DEF AT -----	DEF AT 4
2740 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF IN 4
3060 /	DEF AT -----	DEF IN 3
3710 /	DEF AT -----	DEF AT 3
3980 /	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4790 /	DEF AT -----	DEF IN 3
4910 /	DEF AT -----	DEF IN 2
5870 /	DEF AT last sample examined	DEF IN 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 645	Date of Summary: 15-JAN-1999	First Sample Examined: 0
Lease Number: G03973	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9677
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 8629
API Well Number: 177024074700	Drilling Operator: VASTAR RESOURCES INC.	Rkb Elevation: 105
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 450
Public Info Code: Y 23-APR-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5140 / 4555	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
9170 / 8123	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 645	Date of Summary: 27-JUL-1983	First Sample Examined: 0
Lease Number: G03973	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13235
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 11653
API Well Number: 177024075500	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 107
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 432
Public Info Code: Y 08-AUG-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10960 / 9794	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 646	Date of Summary: 09-AUG-1989	First Sample Examined: 1560
Lease Number: G04411	Source of Paleo: OPERATOR	Borehole MD: 14990
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 14990
API Well Number: 177024096300	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 1560 - 14990	Water Depth: 435
Public Info Code: Y 25-OCT-1990	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Company-integrated foram and nanno report

MD / TVD	Paleo Top Description	Ecozone
1560 / 1560	DEF AT first sample examined	DEF AT 3
1575 / 1575	DEF AT local marker floral increase	DEF AT 3
1590 / 1590	DEF AT -----	DEF AT 3
2070 / 2070	POS AT Upper Pleistocene (Ionian) Sangamon fauna	DEF AT 4
2130 / 2130	POS IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 4
2310 / 2310	POS AT Upper Pleistocene (Ionian) Gephyrocapsa caribbeanica (flood)	DEF AT 4
2790 / 2790	POS AT -----	DEF AT 3
3630 / 3630	DEF AT local marker floral increase	DEF AT 3
3780 / 3780	POS AT Middle Pleistocene (Ionian) Gephyrocapsa caribbeanica (increase)	DEF AT 3
4230 / 4230	POS AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4290 / 4290	DEF AT -----	DEF AT 4
4920 / 4920	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
5580 / 5580	DEF AT -----	DEF AT 3
5850 / 5850	DEF AT reworked material	DEF AT 3
6750 / 6750	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana ovata	DEF AT 3
7110 / 7110	DEF AT -----	DEF AT 4
7380 / 7380	DEF AT -----	DEF AT 3
10650 /10649	DEF AT -----	DEF AT 4
10755 /10754	DEF AT local marker floral increase	DEF AT 4
10770 /10769	DEF AT reworked material	DEF AT 4
11730 /11729	DEF AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF AT 4
11880 /11879	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 646	Date of Summary: 09-AUG-1989	First Sample Examined: 1560
Lease Number: G04411	Source of Paleo: OPERATOR	Borehole MD: 14990
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 14990
API Well Number: 177024096300	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 1560 - 14990	Water Depth: 435
Public Info Code: Y 25-OCT-1990	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12330 /12329	DEF AT - - - - -	DEF AT 3
12570 /12569	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
13950 /13947	DEF AT local marker floral increase	DEF AT 4
14990 /14985	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 648	Date of Summary: 30-JAN-1972	First Sample Examined: 1150
Lease Number: G02028	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 12212
Well Name: 001	Paleo Done By: WING GEE	Borehole TVD: 12212
API Well Number: 177024002900	Drilling Operator: TEXACO INC	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 1150 - 12060	Water Depth: 349
Public Info Code: Y 01-APR-1977	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
1150 /	DEF AT first sample examined	DEF AT 1
1750 /	DEF AT local marker benthic foram increase	DEF AT 2
1810 /	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 3
1870 /	DEF AT Upper Pleistocene (Ionian) Sangamon fauna	DEF IN 4
2590 /	DEF AT local marker foram decrease	DEF AT 4
2800 /	DEF AT -----	DEF IN 3
3010 /	DEF AT local marker benthic foram increase	DEF IN 3
3140 /	DEF AT local marker benthic foram increase	DEF IN 2
3650 /	POS IN Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF IN 3
3830 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
3860 /	DEF AT local marker foram decrease	DEF AT 3
3980 /	DEF AT pyrite	DEF AT 3
4010 /	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 3
4400 /	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
4430 /	DEF AT local marker foram decrease	DEF IN 2
4640 /	DEF AT -----	DEF AT 2
5540 /	POS AT local marker foram increase	DEF IN 2
5750 /	DEF AT -----	DEF AT 2
5990 /	DEF AT local marker foram decrease	DEF IN 1
6320 /	DEF AT -----	DEF AT 2
6800 /	DEF AT -----	DEF IN 1
7220 /	DEF AT -----	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 648
Lease Number: G02028
Well Name: 001
API Well Number: 177024002900
Paleo Report Num: 1 of 1
Public Info Code: Y 01-APR-1977

Date of Summary: 30-JAN-1972
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: WING GEE
Drilling Operator: TEXACO INC
Sample Range: 1150 - 12060
Ecozone Eq MMS: Y

First Sample Examined: 1150
Borehole MD: 12212
Borehole TVD: 12212
Rkb Elevation: 90
Water Depth: 349
Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7660 /	POS AT Lower Pleistocene (Calabrian) Globorotalia tosaensis tosaensis	DEF IN 2
7930 /	DEF AT Lower Pleistocene (Calabrian) Globorotalia tosaensis tosaensis	DEF AT 3
7960 /	DEF AT - - - - -	DEF AT 4
7990 /	POS AT local marker foram decrease	DEF AT 3
8050 /	DEF IN Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
8110 /	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 4
8190 /	DEF AT cement	POS AT 4
8490 /	DEF AT - - - - -	DEF IN 2
9180 /	DEF AT - - - - -	DEF AT 2
10020 /	DEF AT local marker benthic foram increase	DEF AT 2
10410 /	DEF AT local marker benthic foram increase	DEF IN 2
10440 /	DEF AT Arenaceous fauna (local marker)	DEF IN 2
10560 /	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
10590 /	DEF AT local marker foram decrease	DEF AT 3
10830 /	DEF AT Cyclammina cancellata (local marker)	DEF AT 3
10920 /	DEF AT Cyclammina cancellata (local marker)	DEF IN 3
10950 /	POS AT Bathysiphon fauna	DEF AT 4
11130 /	DEF AT local marker foram decrease	DEF AT 3
11280 /	POS AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 5
11340 /	POS IN Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 5
11370 /	DEF AT pyrite	DEF AT 4
11400 /	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 6
11430 /	DEF AT local marker foram decrease	DEF AT 4
11459 /	DEF AT Bathysiphon fauna	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 648	Date of Summary: 30-JAN-1972	First Sample Examined: 1150
Lease Number: G02028	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 12212
Well Name: 001	Paleo Done By: WING GEE	Borehole TVD: 12212
API Well Number: 177024002900	Drilling Operator: TEXACO INC	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 1150 - 12060	Water Depth: 349
Public Info Code: Y 01-APR-1977	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11460 /	DEF AT local marker foram decrease	DEF AT 4
11550 /	DEF AT reworked material	POS IN 3
11760 /	DEF AT reworked material	POS AT 3
11970 /	DEF AT local marker benthic foram increase	DEF AT 3
12030 /	POS AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 3
12060 /	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 648
Lease Number: G04268
Well Name: 003
API Well Number: 177024092500
Paleo Report Num: 1 of 1
Public Info Code: Y 19-FEB-1998

Date of Summary: 01-FEB-1988
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: SUN OIL COMPANY
Sample Range: 2000 - 9151
Ecozone Eq MMS: Y

First Sample Examined: 2000
Borehole MD: 9158
Borehole TVD: 8999
Rkb Elevation: 90
Water Depth: 440
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>		
2000 / 2000	DEF AT first sample examined	POS	AT	4
2180 / 2180	DEF AT -----	DEF	AT	4
2240 / 2240	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF	AT	4
3620 / 3620	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF	AT	4
4340 / 4340	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF	AT	4
6050 / 6017	DEF AT -----	DEF	AT	5
6200 / 6160	DEF AT -----	DEF	AT	4
8960 / 8810	DEF AT -----	DEF	AT	5
9151 / 8993	DEF AT last sample examined	DEF	AT	5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 648	Date of Summary: 28-JAN-1981	First Sample Examined: 3290
Lease Number: G04268	Source of Paleo: OPERATOR	Borehole MD: 11185
Well Name: A001	Paleo Done By: BILL BOULDEN	Borehole TVD: 9590
API Well Number: 177024064600	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 112
Paleo Report Num: 1 of 2	Sample Range: 3290 - 9830	Water Depth: 395
Public Info Code: Y 12-MAR-1991	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3290 / 3042	DEF AT first sample examined	DEF AT 1
3470 / 3194	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 1
3770 / 3448	DEF AT -----	DEF AT 2
3920 / 3575	DEF AT -----	DEF AT 1
4020 / 3659	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 1
8660 / 7585	DEF AT cement	POS AT 1
8720 / 7636	POS AT -----	DEF AT 1
9470 / 8296	POS AT Lower Pleistocene (Calabrian) Globorotalia tosaensis tosaensis	POS AT 1
9830 / 8593	DEF AT last sample examined	DEF AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 648
Lease Number: G04268
Well Name: A001
API Well Number: 177024064600
Paleo Report Num: 2 of 2
Public Info Code: Y 12-MAR-1991

Date of Summary: 28-JAN-1981
Source of Paleo: OPERATOR
Paleo Done By: BILL BOULDEN
Drilling Operator: SUN OIL COMPANY
Sample Range: 9740 - 11180
Ecozone Eq MMS: Y

First Sample Examined: 9740
Borehole MD: 11185
Borehole TVD: 9590
Rkb Elevation: 112
Water Depth: 395
Paleo ID: 003

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9740 / 8520	DEF AT first sample examined	POS AT 2
9741 / 8521	DEF AT poor sample interval top	POS AT 2
9800 / 8569	DEF AT -----	DEF AT 1
9830 / 8593	DEF AT -----	POS AT 1
10400 / 9032	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	POS IN 2
10430 / 9054	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 2
10460 / 9076	POS AT -----	POS AT 1
11149 / 9566	DEF AT poor sample interval bottom	POS AT 1
11180 / 9587	DEF AT last sample examined	POS AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 648
 Lease Number: G04268
 Well Name: A002
 API Well Number: 177024065600
 Paleo Report Num: 1 of 1
 Public Info Code: Y 16-APR-1991

Date of Summary: 24-MAR-1981
 Source of Paleo: OPERATOR
 Paleo Done By: BILL BOULDEN
 Drilling Operator: SUN OIL COMPANY
 Sample Range: 3040 - 6220
 Ecozone Eq MMS: Y

First Sample Examined: 3040
 Borehole MD: 6235
 Borehole TVD: 6127
 Rkb Elevation: 112
 Water Depth: 395
 Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3040 / 3021	DEF AT first sample examined	DEF AT 1
3850 / 3788	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 1
6220 / 6112	DEF AT last sample examined	DEF AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 648
 Lease Number: G04268
 Well Name: A003
 API Well Number: 177024065900
 Paleo Report Num: 1 of 1
 Public Info Code: Y 05-MAY-1991

Date of Summary: 10-APR-1981
 Source of Paleo: OPERATOR
 Paleo Done By: BILL BOULDEN
 Drilling Operator: SUN OIL COMPANY
 Sample Range: 3370 - 7420
 Ecozone Eq MMS: Y

First Sample Examined: 3370
 Borehole MD: 7430
 Borehole TVD: 6121
 Rkb Elevation: 112
 Water Depth: 395
 Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3370 / 2982	DEF AT first sample examined	POS AT 2
3400 / 3003	DEF AT -----	DEF AT 2
3460 / 3044	DEF AT -----	DEF AT 3
3520 / 3086	DEF AT -----	DEF AT 2
3730 / 3230	DEF AT -----	DEF AT 1
4420 / 3762	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 1
5110 / 4308	POS AT unconformity	DEF AT 1
7420 / 6114	DEF AT last sample examined	DEF AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 648	Date of Summary: 07-MAY-1981	First Sample Examined: 3270
Lease Number: G04268	Source of Paleo: OPERATOR	Borehole MD: 8242
Well Name: A004	Paleo Done By: BILL BOULDEN	Borehole TVD: 6112
API Well Number: 177024066200	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 112
Paleo Report Num: 1 of 1	Sample Range: 3270 - 8220	Water Depth: 395
Public Info Code: Y 29-MAY-1991	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3270 / 3004	DEF AT first sample examined	DEF AT 1
3810 / 3334	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 2
3990 / 3444	DEF AT - - - - -	DEF AT 1
5370 / 4310	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 1
8220 / 6114	DEF AT last sample examined	DEF AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 648
Lease Number: G04268
Well Name: A005
API Well Number: 177024066500
Paleo Report Num: 1 of 1
Public Info Code: Y 10-SEP-1991

Date of Summary: 29-JUL-1981
Source of Paleo: OPERATOR
Paleo Done By: PALEO CONTROL INC.
Drilling Operator: SUN OIL COMPANY
Sample Range: 3370 - 11410
Ecozone Eq MMS: Y

First Sample Examined: 3370
Borehole MD: 10957
Borehole TVD: 9392
Rkb Elevation: 112
Water Depth: 395
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3370 / 3014	DEF AT first sample examined	POS AT 1
3490 / 3104	DEF AT -----	DEF AT 1
4329 / 3754	POS AT unconformity	DEF AT 1
4330 / 3755	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 1
4960 / 4266	DEF AT -----	POS AT 1
5140 / 4414	DEF AT -----	DEF AT 1
5380 / 4607	POS AT unconformity	DEF AT 1
9040 / 7682	DEF AT cement	POS AT 1
9640 / 8218	DEF AT -----	DEF AT 1
9670 / 8246	POS AT unconformity	POS AT 2
9760 / 8329	DEF AT Lower Pleistocene (Calabrian) Globorotalia tosaensis tosaensis	DEF AT 2
9850 / 8413	DEF AT -----	POS AT 3
9910 / 8470	DEF AT -----	DEF AT 2
10000 / 8556	DEF AT -----	POS AT 2
10060 / 8614	DEF AT -----	DEF AT 1
10090 / 8643	POS AT unconformity	DEF AT 1
11080 /	DEF AT cement	POS AT 1
11410 /	DEF AT last sample examined	POS AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 648
Lease Number: G04268
Well Name: A006
API Well Number: 177024067700
Paleo Report Num: 1 of 1
Public Info Code: Y 01-OCT-1991

Date of Summary: 12-SEP-1981
Source of Paleo: OPERATOR
Paleo Done By: PALEO CONTROL INC.
Drilling Operator: SUN OIL COMPANY
Sample Range: 2700 - 4637
Ecozone Eq MMS: Y

First Sample Examined: 2700
Borehole MD: 4637
Borehole TVD: 3836
Rkb Elevation: 112
Water Depth: 395
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2700 / 2507	DEF AT first sample examined	DEF AT 1
2790 / 2570	DEF AT -----	POS AT 1
2820 / 2590	POS IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 1
3210 / 2858	DEF AT -----	DEF AT 2
3360 / 2960	DEF AT -----	DEF AT 3
3570 / 3103	DEF AT -----	DEF AT 2
3600 / 3123	DEF AT -----	DEF AT 1
3960 / 3369	DEF AT -----	POS AT 1
4110 / 3472	POS AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 1
4200 / 3533	POS AT local marker benthic foram increase	DEF AT 1
4400 / 3672	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 1
4637 / 3836	DEF AT last sample examined	DEF AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 648	Date of Summary: 07-NOV-1981	First Sample Examined: 3010
Lease Number: G04268	Source of Paleo: OPERATOR	Borehole MD: 11765
Well Name: A007	Paleo Done By: PALEO CONTROL INC.	Borehole TVD: 11612
API Well Number: 177024068700	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 112
Paleo Report Num: 1 of 2	Sample Range: 3010 - 7200	Water Depth: 395
Public Info Code: Y 28-NOV-1991	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3010 / 3010	DEF AT first sample examined	DEF AT 3
3100 / 3100	DEF AT -----	DEF AT 2
3160 / 3160	DEF AT -----	DEF AT 1
3820 / 3820	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 1
7200 / 7068	DEF AT last sample examined	POS AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 648
Lease Number: G04268
Well Name: A007
API Well Number: 177024068700
Paleo Report Num: 2 of 2
Public Info Code: Y 28-NOV-1991

Date of Summary: 07-NOV-1981
Source of Paleo: OPERATOR
Paleo Done By: PALEO CONTROL INC.
Drilling Operator: SUN OIL COMPANY
Sample Range: 7020 - 11765
Ecozone Eq MMS: Y

First Sample Examined: 7020
Borehole MD: 11765
Borehole TVD: 11612
Rkb Elevation: 112
Water Depth: 395
Paleo ID: 003

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7020 / 6894	DEF AT first sample examined	POS AT 1
7080 / 6952	DEF AT -----	DEF AT 1
8118 / 7972	POS AT unconformity	DEF AT 1
8120 / 7974	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 2
8150 / 8004	DEF AT -----	DEF AT 3
8240 / 8094	DEF AT -----	DEF AT 2
8270 / 8124	DEF AT -----	DEF AT 1
10468 /10320	POS AT unconformity	DEF AT
10470 /10322	DEF AT Lower Pleistocene (Calabrian) Globorotalia tosaensis tosaensis	DEF AT 3
10530 /10382	DEF AT -----	DEF AT 2
10710 /10562	DEF AT -----	DEF AT 1
10830 /10682	POS AT unconformity	POS AT 1
11010 /10862	DEF AT unconformity	DEF AT 2
11040 /10892	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
11160 /11012	DEF AT -----	DEF AT 3
11220 /11072	DEF AT -----	DEF AT 4
11370 /11222	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
11460 /11312	DEF AT -----	DEF AT 3
11490 /11342	DEF AT unconformity	POS AT 1
11520 /11372	DEF AT -----	DEF AT 1
11765 /11616	DEF AT last sample examined	DEF AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 648	Date of Summary: 30-NOV-1981	First Sample Examined: 3100
Lease Number: G04268	Source of Paleo: OPERATOR	Borehole MD: 8763
Well Name: A008	Paleo Done By: PALEO CONTROL INC.	Borehole TVD: 6052
API Well Number: 177024069800	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 112
Paleo Report Num: 1 of 1	Sample Range: 3100 - 8763	Water Depth: 395
Public Info Code: Y 25-DEC-1991	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3100 / 2512	DEF AT first sample examined	POS AT 1
3101 / 2512	DEF AT cement	POS AT 1
3280 / 2624	DEF AT -----	DEF AT 1
5020 / 3714	DEF AT local marker benthic foram increase	DEF AT 1
5230 / 3844	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	POS AT 1
5530 / 4030	DEF AT -----	DEF AT 1
8763 / 6052	DEF AT last sample examined	DEF AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 648
 Lease Number: G04268
 Well Name: A009
 API Well Number: 177024070300
 Paleo Report Num: 1 of 1
 Public Info Code: Y 30-JAN-1992

Date of Summary: 11-JAN-1982
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO CONTROL INC.
 Drilling Operator: SUN OIL COMPANY
 Sample Range: 3360 - 8770
 Ecozone Eq MMS: Y

First Sample Examined: 3360
 Borehole MD: 8751
 Borehole TVD: 4870
 Rkb Elevation: 112
 Water Depth: 395
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3360 / 2506	DEF AT first sample examined	DEF AT 1
3361 / 2506	DEF AT Wisconsin fauna (local marker)	DEF AT 1
4410 / 2854	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 2
4530 / 2906	DEF AT -----	POS AT 3
4590 / 2933	DEF AT -----	DEF AT 3
4830 / 3050	DEF AT -----	DEF AT 2
5580 / 3407	DEF AT -----	POS AT 3
5639 / 3436	DEF AT -----	DEF AT 3
6060 / 3643	DEF AT -----	POS AT 3
6180 / 3703	DEF AT -----	DEF AT 2
6390 / 3810	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
6480 / 3856	DEF AT -----	DEF AT 3
6870 / 4051	DEF AT -----	DEF AT 2
7020 / 4123	DEF AT -----	DEF AT 1
7320 / 4261	DEF AT -----	DEF AT 2
7500 / 4342	DEF AT -----	DEF AT 1
8640 / 4825	POS AT -----	POS AT 1
8770 /	DEF AT last sample examined	POS AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 648
Lease Number: G04268
Well Name: A010
API Well Number: 177024070500
Paleo Report Num: 1 of 1
Public Info Code: Y 10-MAR-1992

Date of Summary: 15-FEB-1982
Source of Paleo: OPERATOR
Paleo Done By: PALEO CONTROL INC.
Drilling Operator: SUN OIL COMPANY
Sample Range: 3670 - 10720
Ecozone Eq MMS: Y

First Sample Examined: 3670
Borehole MD: 10340
Borehole TVD: 8617
Rkb Elevation: 112
Water Depth: 395
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3670 / 3037	DEF AT first sample examined	POS AT 1
3939 / 3220	DEF AT -----	DEF AT 1
4750 / 3778	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 1
9130 / 7473	DEF AT Lower Pleistocene (Calabrian) Globorotalia tosaensis tosaensis	DEF AT 1
9820 / 8131	POS AT -----	DEF AT 2
9970 / 8275	DEF AT -----	DEF AT 3
10000 / 8303	DEF AT poor sample interval top	POS AT 3
10300 / 8586	POS AT -----	DEF AT 1
10569 /	DEF AT poor sample interval bottom	POS AT 1
10570 /	DEF AT -----	DEF AT 1
10720 /	DEF AT last sample examined	DEF AT 1

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 648
Lease Number: G04268
Well Name: A011
API Well Number: 177024070800
Paleo Report Num: 1 of 1
Public Info Code: Y 01-APR-1992

Date of Summary: 12-MAR-1982
Source of Paleo: OPERATOR
Paleo Done By: PALEO CONTROL INC.
Drilling Operator: SUN OIL COMPANY
Sample Range: 2780 - 7975
Ecozone Eq MMS: Y

First Sample Examined: 2780
Borehole MD: 7975
Borehole TVD: 6108
Rkb Elevation: 112
Water Depth: 395
Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2780 / 2522	DEF AT first sample examined	POS AT 1
2840 / 2562	DEF AT -----	DEF AT 1
3890 / 3264	DEF AT -----	DEF IN 2
3950 / 3304	DEF AT -----	DEF AT 3
4160 / 3444	DEF AT -----	DEF AT 2
4220 / 3483	DEF AT -----	DEF AT 1
5420 / 4280	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 1
7975 / 6109	DEF AT last sample examined	DEF AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 648	Date of Summary: 09-JUL-1982	First Sample Examined: 3140
Lease Number: G04268	Source of Paleo: OPERATOR	Borehole MD: 11256
Well Name: A014	Paleo Done By: PALEO CONTROL INC.	Borehole TVD: 9180
API Well Number: 177024071000	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 112
Paleo Report Num: 1 of 3	Sample Range: 3140 - 9320	Water Depth: 395
Public Info Code: Y 08-JUL-1992	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3140 / 3010	DEF AT first sample examined	POS AT 1
3141 / 3011	DEF AT cement	POS AT 1
4460 / 4023	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 1
5630 / 4914	DEF AT -----	DEF AT 2
5840 / 5075	DEF AT -----	DEF AT 1
6350 / 5462	DEF AT non-marine sediment	DEF AT 0
6500 / 5576	DEF AT -----	DEF AT 1
9320 / 7815	DEF AT last sample examined	DEF AT 1

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 648
Lease Number: G04268
Well Name: A014
API Well Number: 177024071000
Paleo Report Num: 2 of 3
Public Info Code: Y 08-JUL-1992

Date of Summary: 09-JUL-1982
Source of Paleo: OPERATOR
Paleo Done By: PALEO CONTROL INC.
Drilling Operator: SUN OIL COMPANY
Sample Range: 9320 - 11210
Ecozone Eq MMS: Y

First Sample Examined: 9320
Borehole MD: 11256
Borehole TVD: 9180
Rkb Elevation: 112
Water Depth: 395
Paleo ID: 003

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9320 / 7815	DEF AT first sample examined	POS AT 1
9380 / 7860	DEF AT -----	DEF AT 1
9891 / 8234	DEF AT Lower Pleistocene (Calabrian) Globorotalia tosaensis tosaensis	DEF AT 1
9980 / 8297	DEF IN Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT 1
10460 / 8621	DEF AT -----	DEF AT 3
10520 / 8660	DEF AT -----	DEF AT 4
10580 / 8700	DEF AT -----	POS AT 3
10610 / 8720	DEF AT -----	POS AT 2
10670 / 8760	DEF AT -----	POS AT 3
11090 / 9044	DEF AT -----	POS AT 1
11150 / 9087	DEF AT last sample examined	POS AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 648	Date of Summary: 09-JUL-1982	First Sample Examined: 11090
Lease Number: G04268	Source of Paleo: OPERATOR	Borehole MD: 11256
Well Name: A014	Paleo Done By: PALEO CONTROL INC.	Borehole TVD: 9180
API Well Number: 177024071000	Drilling Operator: SUN OIL COMPANY	Rkb Elevation: 112
Paleo Report Num: 3 of 3	Sample Range: 11090 - 11240	Water Depth: 395
Public Info Code: Y 08-JUL-1992	Ecozone Eq MMS: Y	Paleo ID: 004

Remark: Sidetrack report, no diagnostic foram markers noted

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11040 / 9009	DEF AT first sample examined	DEF AT 1
11210 / 9131	DEF AT last sample examined	DEF AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 648
Lease Number: G04268
Well Name: A015
API Well Number: 177024072200
Paleo Report Num: 1 of 1
Public Info Code: Y 03-AUG-1992

Date of Summary: 23-JUL-1982
Source of Paleo: OPERATOR
Paleo Done By: PALEO CONTROL INC.
Drilling Operator: SUN OIL COMPANY
Sample Range: 2790 - 7720
Ecozone Eq MMS: Y

First Sample Examined: 2790
Borehole MD: 7719
Borehole TVD: 4921
Rkb Elevation: 112
Water Depth: 395
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2790 / 2523	DEF AT first sample examined	DEF AT 1
4560 / 3355	POS AT unconformity	DEF AT 2
4590 / 3369	DEF AT -----	POS AT 3
4621 / 3384	DEF AT -----	DEF AT 3
4860 / 3499	DEF AT -----	DEF AT 2
4950 / 3543	DEF AT -----	DEF AT 3
4980 / 3558	DEF AT -----	DEF AT 2
5040 / 3588	POS AT unconformity	DEF AT 1
5790 / 3965	DEF AT poor sample interval top	DEF AT 1
6450 / 4307	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 1
7719 / 4922	DEF AT poor sample interval bottom	DEF AT 1
7720 /	DEF AT last sample examined	DEF AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 648
 Lease Number: G04268
 Well Name: A016
 API Well Number: 177024072500
 Paleo Report Num: 1 of 1
 Public Info Code: Y 06-NOV-1992

Date of Summary: 13-OCT-1982
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO CONTROL INC.
 Drilling Operator: SUN OIL COMPANY
 Sample Range: 3430 - 11573
 Ecozone Eq MMS: Y

First Sample Examined: 3430
 Borehole MD: 13153
 Borehole TVD: 9298
 Rkb Elevation: 112
 Water Depth: 395
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3430 / 3014	DEF AT first sample examined	POS AT 1
3431 / 3015	DEF AT cement	POS AT 1
3460 / 3034	DEF AT -----	DEF AT 1
4210 / 3543	POS AT unconformity	DEF AT 2
4240 / 3563	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 2
4630 / 3820	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 1
5980 / 4719	DEF AT non-marine sediment	DEF AT 0
6130 / 4823	DEF AT local marker foram increase	DEF AT 1
6370 / 4991	DEF AT -----	DEF AT 2
6430 / 5033	POS AT unconformity	POS AT 1
6460 / 5054	DEF AT -----	DEF AT 1
11573 / 8319	DEF AT last sample examined	DEF AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 648
Lease Number: G04268
Well Name: A016
API Well Number: 177024072501
Paleo Report Num: 1 of 1
Public Info Code: Y 14-DEC-1992

Date of Summary: 13-OCT-1982
Source of Paleo: OPERATOR
Paleo Done By: PALEO CONTROL INC.
Drilling Operator: SUN OIL COMPANY
Sample Range: 11325 - 13153
Ecozone Eq MMS: Y

First Sample Examined: 11325
Borehole MD: 12060
Borehole TVD: 9698
Rkb Elevation: 112
Water Depth: 395
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11325 / 9061	DEF AT first sample examined	POS AT 1
11326 / 9062	DEF AT poor sample interval top	POS AT 1
11327 / 9063	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	POS AT 1
11600 / 9299	DEF AT poor sample interval bottom	POS AT 1
11629 / 9324	POS AT unconformity	POS AT 1
11630 / 9325	DEF AT Lower Pleistocene (Calabrian) Globorotalia tosaensis tosaensis	POS AT 1
11690 / 9377	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
11780 / 9455	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
12859 /	POS AT unconformity	DEF AT 0
12860 /	DEF AT non-marine sediment	DEF AT 0
13130 /	DEF AT last sample examined	DEF AT 0

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 650	Date of Summary: 13-FEB-1974	First Sample Examined: 1000
Lease Number: G02242	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 5605
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 5605
API Well Number: 177024009200	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 1000 - 5605	Water Depth: 345
Public Info Code: Y 30-DEC-1974	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: 1585=Farmdalian interstadial

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 / 1000	DEF AT first sample examined	POS AT 3
1001 / 1001	DEF AT cement	POS AT 3
1585 / 1585	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 3
1810 / 1810	DEF AT Upper Pleistocene (Ionian) Sangamon fauna	DEF AT 3
2080 / 2080	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 3
3115 / 3115	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4085 / 4084	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 3
4580 / 4579	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
4980 / 4979	DEF AT faunal change (no faunal increase)	DEF AT 2
5390 / 5389	DEF AT local marker deep water fauna	DEF AT 4
5605 / 5604	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 660
Lease Number: G02246
Well Name: 001
API Well Number: 177024017000
Paleo Report Num: 1 of 1
Public Info Code: Y 29-DEC-1977

Date of Summary: 06-MAR-1974
Source of Paleo: OPERATOR
Paleo Done By: OPERATOR
Drilling Operator: SUN OIL COMPANY
Sample Range: 2000 - 9680
Ecozone Eq MMS:

First Sample Examined: 2000
Borehole MD: 9687
Borehole TVD: 9687
Rkb Elevation: 68
Water Depth: 412
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2000 / 2000	DEF AT first sample examined	DEF IN 3
2900 / 2900	DEF AT faunal change (no faunal increase)	DEF AT 4
3420 / 3420	DEF AT faunal change (no faunal increase)	DEF AT 3
3630 / 3630	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
5600 / 5600	DEF AT faunal change (no faunal increase)	DEF AT 4
6410 / 6409	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
6950 / 6949	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 5
9680 / 9676	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 660	Date of Summary: 06-OCT-1989	First Sample Examined: 1620
Lease Number: G06611	Source of Paleo: OPERATOR	Borehole MD: 6242
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 6242
API Well Number: 177024096000	Drilling Operator: UNION EXPLORATION PARTNERS LTD	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 1620 - 6242	Water Depth: 499
Public Info Code: Y 30-JUN-1989	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1620 / 1620	DEF AT first sample examined	DEF AT
2910 / 2910	DEF AT faunal change (no faunal increase)	DEF AT 4
2970 / 2970	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT 4
3840 / 3840	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
6242 / 6241	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 661
Lease Number: G02247
Well Name: 001
API Well Number: 177024011800
Paleo Report Num: 1 of 1
Public Info Code: Y 22-JAN-1975

Date of Summary: 27-JUN-1973
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: WING GEE
Drilling Operator: SHELL OFFSHORE INC.
Sample Range: 1000 - 5545
Ecozone Eq MMS: Y

First Sample Examined: 1000
Borehole MD: 5550
Borehole TVD: 5550
Rkb Elevation: 88
Water Depth: 416
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>	
1000 / 1000	DEF AT first sample examined	POS AT	2
1001 / 1001	DEF AT reworked material	POS AT	2
1270 / 1270	POS IN Upper Pleistocene (Ionian) Globorotalia flexuosa	POS AT	2
1450 / 1450	DEF AT local marker benthic foram increase	DEF IN	1
1630 / 1630	DEF AT local marker foram decrease	DEF IN	1
2080 / 2080	DEF AT faunal change (no faunal increase)	DEF AT	2
2305 / 2305	DEF AT Arenaceous fauna (local marker)	DEF AT	3
2620 / 2620	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF IN	3
2755 / 2755	DEF AT pyrite	DEF AT	3
2800 / 2800	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF IN	3
2845 / 2845	DEF AT pyrite	DEF IN	2
2935 / 2935	DEF AT local marker foram increase	DEF AT	3
3160 / 3160	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT	3
3350 / 3350	DEF AT reworked material	POS AT	3
5020 / 5020	DEF AT local marker benthic foram increase	POS AT	2
5245 / 5245	DEF AT gray shale	DEF AT	2
5375 / 5375	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT	3
5545 / 5545	DEF AT last sample examined	DEF AT	3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 661	Date of Summary: 01-SEP-1989	First Sample Examined: 1910
Lease Number: G06612	Source of Paleo: OPERATOR	Borehole MD: 15406
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 14845
API Well Number: 177024096200	Drilling Operator: UNION EXPLORATION PARTNERS LTD	Rkb Elevation: 73
Paleo Report Num: 1 of 1	Sample Range: 1910 - 15406	Water Depth: 484
Public Info Code: Y 29-JUL-1990	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1910 / 1910	DEF AT first sample examined	DEF AT
2800 / 2800	DEF AT - - - - -	DEF AT 4
2910 / 2910	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT 4
3690 / 3690	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
6869 / 6869	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF IN 4
6870 / 6870	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF IN 4
7620 / 7620	DEF AT - - - - -	DEF AT 4
9540 / 9447	DEF AT - - - - -	DEF IN 4
9630 / 9528	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF IN 4
9960 / 9826	DEF AT - - - - -	DEF AT 4
11400 /11112	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF IN 4
11670 /11358	DEF AT - - - - -	DEF AT 5
11700 /11385	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
11730 /11412	DEF AT - - - - -	DEF AT 4
12150 /11798	DEF AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT 4
12240 /11881	DEF AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT 4
12810 /12409	DEF AT - - - - -	DEF IN 4
15406 /14848	DEF AT last sample examined	DEF IN 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 661	Date of Summary: 20-JUL-1990	First Sample Examined: 1770
Lease Number: G06612	Source of Paleo: OPERATOR	Borehole MD: 10400
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 10400
API Well Number: 177024099400	Drilling Operator: UNION EXPLORATION PARTNERS LTD	Rkb Elevation: 84
Paleo Report Num: 1 of 1	Sample Range: 1770 - 10400	Water Depth: 486
Public Info Code: Y 29-JUL-1990	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1770 / 1770	DEF AT first sample examined	DEF AT 2
2280 / 2280	DEF AT -----	DEF AT 3
2520 / 2520	DEF AT -----	DEF AT 4
2760 / 2760	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT 4
3390 / 3390	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
4380 / 4380	DEF AT -----	DEF IN 3
4650 / 4650	DEF AT -----	DEF IN 3
5040 / 5040	DEF AT -----	DEF AT 3
5580 / 5580	DEF AT -----	DEF AT 4
5940 / 5940	DEF AT -----	DEF IN 3
6120 / 6120	DEF AT -----	DEF AT 4
6390 / 6390	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
6780 / 6780	DEF AT -----	DEF AT 3
6840 / 6840	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT 3
6990 / 6990	DEF AT -----	DEF AT 4
7650 / 7650	DEF AT -----	DEF IN 3
8820 / 8819	DEF AT -----	DEF IN 4
8880 / 8879	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF AT 4
8910 / 8909	DEF AT Upper Pliocene (Gelasian) Globorotalia praehirsuta	DEF AT 4
9420 / 9419	DEF AT -----	DEF AT 5
9600 / 9599	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT 5
9601 / 9600	POS IN Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 661	Date of Summary: 20-JUL-1990	First Sample Examined: 1770
Lease Number: G06612	Source of Paleo: OPERATOR	Borehole MD: 10400
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 10400
API Well Number: 177024099400	Drilling Operator: UNION EXPLORATION PARTNERS LTD	Rkb Elevation: 84
Paleo Report Num: 1 of 1	Sample Range: 1770 - 10400	Water Depth: 486
Public Info Code: Y 29-JUL-1990	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9750 / 9748	DEF AT -----	DEF AT 4
10320 /10318	DEF AT -----	DEF AT 5
10400 /10398	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WC 663	Date of Summary: 30-JAN-1986	First Sample Examined: 0
Lease Number: G06613	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11180
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 10132
API Well Number: 177024087600	Drilling Operator: TEXACO INC	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 368
Public Info Code: Y 30-JUN-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3790 / 3789	DEF AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF AT
6340 / 6169	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
9220 / 8600	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 18	Date of Summary: 15-NOV-1984	First Sample Examined: 11000
Lease Number: G05669	Source of Paleo: OPERATOR	Borehole MD: 16095
Well Name: 005	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 16095
API Well Number: 177194035000	Drilling Operator: SAMEDAN OIL CORPORATION	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 11000 - 16095	Water Depth: 52
Public Info Code: Y 10-JAN-1995	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11000 /10999	DEF AT first sample examined	DEF IN 3
11150 /11149	POS AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
11420 /11419	DEF AT Eggerella sp. (local marker)	DEF AT 4
11510 /11509	DEF AT Eggerella 3 (local marker)	DEF AT 4
12800 /12799	DEF AT Upper Miocene (Tortonian) Textularia "G"	DEF AT 4
13370 /13368	POS AT Upper Miocene (Tortonian) Globoquadrina dehiscens	DEF AT 4
13910 /13908	DEF AT Upper Miocene (Tortonian) Cibicides crebbsi	DEF AT 4
15320 /	POS AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 4
16095 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 18
Lease Number: G05669
Well Name: A001
API Well Number: 177194030100
Paleo Report Num: 1 of 1
Public Info Code: Y 12-MAR-1994

Date of Summary: 16-MAR-1984
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: SAMEDAN OIL CORPORATION
Sample Range: 4500 - 19320
Ecozone Eq MMS: Y

First Sample Examined: 4500
Borehole MD: 19300
Borehole TVD: 19206
Rkb Elevation: 78
Water Depth: 50
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4500 / 4500	DEF AT first sample examined	DEF IN 2
9690 / 9688	DEF AT -----	DEF AT 3
11310 /11308	POS AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
11370 /11368	DEF AT -----	DEF AT 4
13620 /13617	DEF AT Upper Miocene (Tortonian) Cibicides crebbisi	DEF AT 4
16260 /16253	DEF AT local marker benthic foram increase	DEF AT 4
18960 /18879	DEF AT Upper Miocene (Tortonian) Globorotalia mayeri	DEF AT 4
19110 /19021	DEF AT -----	DEF AT 6
19320 /	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 18
Lease Number: G05669
Well Name: D001
API Well Number: 177194043800
Paleo Report Num: 1 of 1
Public Info Code: Y 10-JUL-1997

Date of Summary: 07-JUL-1987
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: SAMEDAN OIL CORPORATION
Sample Range: 13020 - 17250
Ecozone Eq MMS: Y

First Sample Examined: 13020
Borehole MD: 17262
Borehole TVD: 17262
Rkb Elevation: 98
Water Depth: 50
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13020 /13018	DEF AT first sample examined	DEF AT 4
13021 /13019	DEF IN Upper Miocene (Tortonian) Discorbis 12	DEF AT 4
13950 /13948	DEF AT Upper Miocene (Tortonian) Cibicides crebbsi	DEF AT 4
16380 /	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 4
16920 /	POS AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 4
17250 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 20
Lease Number: G07789
Well Name: 003
API Well Number: 177194050900
Paleo Report Num: 1 of 1
Public Info Code: Y 12-JUN-1998

Date of Summary: 11-SEP-1990
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: FOREST OIL CORPORATOIN
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 16849
Borehole TVD: 16790
Rkb Elevation: 95
Water Depth: 45
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1390 / 1390	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
3250 / 3250	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
3400 / 3400	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
4870 / 4870	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
9130 / 9129	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
11500 /11495	DEF AT Upper Miocene (Tortonian) Cyclamina 3	DEF AT
13300 /13266	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
16150 /16095	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 20
 Lease Number: G07789
 Well Name: 004
 API Well Number: 177194056900
 Paleo Report Num: 1 of 1
 Public Info Code: Y 12-JUN-1998

Date of Summary: 14-DEC-1993
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: NEWFIELD EXPLORATION COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 16815
 Borehole TVD: 16796
 Rkb Elevation: 86
 Water Depth: 42
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13092 /13089	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
16453 /16438	DEF AT salt	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 23	Date of Summary: 10-AUG-1994	First Sample Examined: 16140
Lease Number: G01331	Source of Paleo: OPERATOR	Borehole MD: 16150
Well Name: 015	Paleo Done By: OPERATOR	Borehole TVD: 16150
API Well Number: 177190126300	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 39
Paleo Report Num: 1 of 1	Sample Range: 11610 - 16495	Water Depth: 25
Public Info Code: Y 28-JUN-1978	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
16140 /	DEF AT first sample examined	POS AT 1
16380 /	DEF AT - - - - -	DEF AT 2
16469 /	DEF IN Upper Miocene (Tortonian) Catinaster coalitus	DEF AT 3
16470 /	DEF IN Upper Miocene (Tortonian) Textularia "L"	DEF AT 3
16495 /	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 26
Lease Number: G03794
Well Name: 001
API Well Number: 177194017000
Paleo Report Num: 1 of 1
Public Info Code: Y 25-MAR-1985

Date of Summary: 03-JAN-1980
Source of Paleo: OPERATOR
Paleo Done By: CROSBIE-MACOMBER
Drilling Operator: TRANSCO EXPLORATION COMPANY
Sample Range: 3395 - 12874
Ecozone Eq MMS:

First Sample Examined: 3395
Borehole MD: 12874
Borehole TVD: 12794
Rkb Elevation: 95
Water Depth: 27
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3395 / 3395	DEF AT first sample examined	DEF AT 2
3990 / 3990	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
4170 / 4170	DEF AT -----	DEF AT 2
7590 / 7588	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
7830 / 7827	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
7950 / 7947	DEF AT -----	DEF AT 2
9600 / 9594	DEF AT Upper Miocene (Tortonian) Cyclamina 3	DEF AT 3
10920 /10897	DEF AT -----	DEF AT 4
10950 /10926	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 4
11040 /11015	DEF AT -----	DEF AT 3
11490 /11454	POS AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 4
11580 /11542	DEF AT -----	DEF AT 2
11986 /11937	DEF AT Upper Miocene (Tortonian) Textularia "G"	DEF AT 4
12300 /12241	DEF AT -----	DEF AT 3
12874 /12795	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 26	Date of Summary: 02-JAN-1980	First Sample Examined: 3680
Lease Number: G03794	Source of Paleo: OPERATOR	Borehole MD: 12000
Well Name: 003	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 11995
API Well Number: 177194018200	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 3680 - 11970	Water Depth: 26
Public Info Code: Y 25-MAR-1985	Ecozone Eq MMS:	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
3680 / 3680	DEF AT first sample examined	DEF AT 2
4220 / 4220	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
4310 / 4310	DEF AT - - - - -	DEF AT 2
7760 / 7759	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
8480 / 8478	POS AT Upper Miocene (Tortonian) Cyclamina 3	DEF AT 3
9550 / 9547	POS AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 4
9640 / 9637	DEF AT - - - - -	DEF AT 3
9880 / 9877	POS AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 4
10060 / 10057	DEF AT poor sample interval top	POS AT 2
11969 / 11964	DEF AT poor sample interval bottom	POS AT 2
11970 / 11965	DEF AT last sample examined	POS AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 26	Date of Summary: 05-MAY-1982	First Sample Examined: 4060
Lease Number: G03794	Source of Paleo: OPERATOR	Borehole MD: 12045
Well Name: 004	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 12001
API Well Number: 177194024500	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 89
Paleo Report Num: 1 of 2	Sample Range: 4060 - 12040	Water Depth: 23
Public Info Code: Y 25-MAR-1985	Ecozone Eq MMS:	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4060 / 4060	DEF AT first sample examined	DEF AT 3
4061 / 4061	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
4300 / 4300	DEF AT -----	DEF AT 2
7749 / 7748	DEF AT Eggerella sp. (local marker)	DEF AT 3
7750 / 7749	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
8080 / 8079	DEF AT -----	DEF AT 2
8650 / 8649	DEF AT -----	DEF AT 3
9130 / 9129	DEF AT -----	DEF AT 4
9159 / 9158	DEF AT Eggerella sp. (local marker)	DEF AT 4
9160 / 9159	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
9580 / 9579	DEF AT -----	DEF AT 3
9910 / 9909	DEF AT -----	DEF AT 4
10240 /10235	DEF AT -----	DEF AT 3
11290 /11253	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 4
11950 /11907	POS AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 4
12040 /11996	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 26	Date of Summary: 05-MAY-1982	First Sample Examined: 9700
Lease Number: G03794	Source of Paleo: OPERATOR	Borehole MD: 12045
Well Name: 004	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 12001
API Well Number: 177194024500	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 89
Paleo Report Num: 2 of 2	Sample Range: 9700 - 11980	Water Depth: 23
Public Info Code: Y 25-MAR-1985	Ecozone Eq MMS:	Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9700 / 9699	DEF AT first sample examined	DEF AT 3
9701 / 9700	DEF IN Upper Miocene (Tortonian) Cyclammina 3	DEF AT 3
11410 /11371	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 4
11980 /11936	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 26
 Lease Number: G03794
 Well Name: 005
 API Well Number: 177194027600
 Paleo Report Num: 1 of 1
 Public Info Code: Y 25-MAR-1985

Date of Summary: 19-JUL-1983
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: C & K PETROLEUM INC
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 14761
 Borehole TVD: 12546
 Rkb Elevation: 78
 Water Depth: 25
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4200 / 4200	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
8730 / 8670	DEF AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT
10470 / 9745	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT
11090 / 10118	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 27
Lease Number: G04473
Well Name: A003
API Well Number: 177194022600
Paleo Report Num: 1 of 1
Public Info Code: Y 10-JUN-1993

Date of Summary: 23-SEP-1983
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: TENNECO OIL COMPANY
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 10450
Borehole TVD: 10019
Rkb Elevation: 93
Water Depth: 35
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4180 / 4169	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
7075 / 6867	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
7530 / 7296	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
8505 / 8214	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT
9715 / 9349	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 27
Lease Number: G04473
Well Name: A005
API Well Number: 177194023500
Paleo Report Num: 1 of 1
Public Info Code: Y 25-JUL-1993

Date of Summary: 09-FEB-2000
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: CHEVRON USA INC
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 10510
Borehole TVD: 9934
Rkb Elevation: 95
Water Depth: 35
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4960 / 4865	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
7094 / 6751	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
7591 / 7206	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
7868 / 7463	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT
8542 / 8091	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT
9692 / 9166	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 27
 Lease Number: G04893
 Well Name: A004
 API Well Number: 177194029500
 Paleo Report Num: 1 of 1
 Public Info Code: Y 14-JUN-1992

Date of Summary: 23-SEP-1983
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: TENNECO OIL COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 10983
 Borehole TVD: 9798
 Rkb Elevation: 97
 Water Depth: 35
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4948 / 4893	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
7425 / 6888	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
8164 / 7469	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
8479 / 7716	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT
9071 / 8186	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT
10270 / 9180	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 27
Lease Number: G21689
Well Name: A002
API Well Number: 177194028400
Paleo Report Num: 1 of 1
Public Info Code: Y 14-JUN-1992

Date of Summary: 20-JUL-1983
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: TENNECO OIL COMPANY
Sample Range: 4900 - 6400
Ecozone Eq MMS:

First Sample Examined: 4900
Borehole MD: 10880
Borehole TVD: 10594
Rkb Elevation: 85
Water Depth: 35
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4900 / 4868	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
6470 / 6366	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
7800 / 7637	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
8300 / 8120	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT
9400 / 9180	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 28
 Lease Number: G04893
 Well Name: 001
 API Well Number: 177194024200
 Paleo Report Num: 1 of 1
 Public Info Code: Y 14-JUN-1992

Date of Summary: 02-FEB-1983
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: CHEVRON USA INC
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 9808
 Borehole TVD: 9807
 Rkb Elevation: 100
 Water Depth: 40
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4120 / 4120	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
7330 / 7330	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
8170 / 8170	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT
8920 / 8919	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 29	Date of Summary: 22-NOV-1999	First Sample Examined: 7000
Lease Number: 00385	Source of Paleo: OPERATOR	Borehole MD: 11393
Well Name: C001	Paleo Done By: OPERATOR	Borehole TVD: 11393
API Well Number: 177190009100	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 65
Paleo Report Num: 2 of 2	Sample Range: 7000 - 11390	Water Depth: 42
Public Info Code: Y 08-APR-1966	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7000 /	DEF AT first sample examined	DEF AT 1
7060 /	DEF AT -----	DEF AT 2
7270 /	DEF IN Upper Miocene (Tortonian) Cyclammina 3	DEF AT 2
7330 /	DEF AT -----	DEF AT 3
7560 /	DEF AT -----	DEF AT 2
7860 /	DEF AT -----	DEF AT 4
8040 /	DEF AT -----	DEF AT 3
8250 /	DEF AT -----	DEF AT 4
8280 /	DEF IN Upper Miocene (Tortonian) Textularia "L"	DEF AT 4
9480 /	DEF AT -----	DEF AT 2
9900 /	DEF AT -----	DEF AT 3
10190 /	DEF AT -----	DEF AT 2
10430 /	DEF AT -----	DEF AT 4
10460 /	DEF AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 4
10550 /	DEF AT -----	DEF AT 5
10850 /	DEF AT Upper Miocene (Tortonian) Globorotalia mayeri	DEF AT 5
11150 /	DEF AT -----	DEF AT 4
11210 /	DEF AT Upper Miocene (Tortonian) Cibicides carstensi (increase)	DEF AT 4
11270 /	DEF AT -----	DEF AT 5
11330 /	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 5
11390 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 29	Date of Summary: 10-AUG-1994	First Sample Examined: 5980
Lease Number: 00385	Source of Paleo: OPERATOR	Borehole MD: 7477
Well Name: C004	Paleo Done By: OPERATOR	Borehole TVD: 6925
API Well Number: 177190009301	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 65
Paleo Report Num: 1 of 1	Sample Range: 4870 - 7089	Water Depth: 42
Public Info Code: Y 27-JUL-1966	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5980 / 5583	DEF AT first sample examined	DEF AT 0
5981 / 5584	DEF AT non-marine sediment	DEF AT 0
6610 / 6148	DEF IN Upper Miocene (Messinian) Discoaster quinqueram us	DEF AT 1
6850 / 6362	DEF AT - - - - -	DEF AT 2
7000 / 6496	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
7089 / 6576	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 29	Date of Summary: 11-AUG-1994	First Sample Examined: 6020
Lease Number: 00385	Source of Paleo: OPERATOR	Borehole MD: 7134
Well Name: C009	Paleo Done By: OPERATOR	Borehole TVD: 6502
API Well Number: 177190009801	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 65
Paleo Report Num: 1 of 1	Sample Range: 5160 - 7134	Water Depth: 42
Public Info Code: Y 15-MAR-1968	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: Company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6020 / 5496	DEF AT first sample examined	DEF AT 1
6021 / 5497	DEF IN Upper Miocene (Messinian) Discoaster quinqueramus	DEF AT 1
6200 / 5659	DEF AT non-marine sediment	DEF AT 0
6860 / 6252	DEF AT -----	DEF AT 1
7134 / 6502	DEF AT last sample examined	DEF AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 30	Date of Summary: 30-DEC-1957	First Sample Examined: 4984
Lease Number: 00026	Source of Paleo: OPERATOR	Borehole MD: 8268
Well Name: P001	Paleo Done By: OPERATOR	Borehole TVD: 8268
API Well Number: 177190019200	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 61
Paleo Report Num: 1 of 1	Sample Range: 4984 - 8268	Water Depth: 43
Public Info Code: Y 09-JUL-1967	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4984 /	DEF AT first sample examined	DEF AT
5811 /	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
5901 /	DEF AT Eggerella sp. (local marker)	DEF AT
6153 /	DEF AT Cyclammina cancellata (local marker)	DEF AT
6792 /	DEF AT local marker benthic foram increase	DEF AT
6827 /	DEF AT Arenaceous fauna (local marker)	DEF AT
6828 /	POS IN Upper Miocene (Tortonian) Uvigerina 3	DEF AT
8044 /	DEF AT Eggerella sp. (local marker)	DEF AT
8268 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 30	Date of Summary: 07-MAY-1958	First Sample Examined: 5010
Lease Number: 00026	Source of Paleo: OPERATOR	Borehole MD: 8500
Well Name: P002	Paleo Done By: OPERATOR	Borehole TVD: 8219
API Well Number: 177190019300	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 56
Paleo Report Num: 1 of 1	Sample Range: 5010 - 8500	Water Depth: 43
Public Info Code: Y 02-NOV-1967	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5010 / 4797	DEF AT first sample examined	DEF AT
5820 / 5565	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT
7148 / 6868	DEF AT Eggerella sp. (local marker)	DEF AT
7378 / 7097	DEF AT local marker benthic foram increase	DEF AT
8500 / 8219	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 33	Date of Summary: 30-NOV-1978	First Sample Examined: 2030
Lease Number: G01494	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 11000
Well Name: A001	Paleo Done By: JOHN CARSTENS	Borehole TVD: 11000
API Well Number: 177190116500	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 78
Paleo Report Num: 1 of 1	Sample Range: 2030 - 11110	Water Depth: 71
Public Info Code: Y 21-DEC-1977	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
2030 /	DEF AT first sample examined	DEF AT 2
2210 /	POS IN Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 2
2270 /	POS IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
2810 /	POS AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
2840 /	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 3
2870 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
2970 /	DEF AT Upper Pliocene (Piacenzian) Cassidulina laevigata carinata (acme) / "L"	DEF AT 3
3060 /	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
3180 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 3
4220 /	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 3
5860 /	DEF AT local marker benthic foram increase	DEF AT 3
7770 /	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
9120 /	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
10080 /	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 4
10740 /	DEF AT Upper Miocene (Tortonian) Cibicides crebbisi	DEF AT 4
10980 /	DEF AT local marker planktic foram increase	DEF AT 4
11110 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 33	Date of Summary: 11-MAY-1988	First Sample Examined: 9330
Lease Number: G05670	Source of Paleo: OPERATOR	Borehole MD: 16563
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 16550
API Well Number: 177194046300	Drilling Operator: SAMEDAN OIL CORPORATION	Rkb Elevation: 92
Paleo Report Num: 1 of 2	Sample Range: 9330 - 13950	Water Depth: 53
Public Info Code: Y 02-SEP-1995	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9330 / 9322	DEF AT first sample examined	DEF IN 2
9570 / 9562	POS AT Upper Miocene (Tortonian) Sphaeroidinellopsis disjuncta	DEF IN 2
9990 / 9982	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF IN 2
10500 /10492	DEF AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF IN 2
11070 /11062	POS AT Upper Miocene (Tortonian) Amphistegina "E"	DEF IN 2
11430 /11422	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF IN 2
11610 /11602	DEF AT Eggerella sp. (local marker)	DEF AT 4
11730 /11722	DEF AT Eggerella sp. (local marker)	DEF AT 4
11880 /11871	DEF AT Upper Miocene (Tortonian) Textularia "G"	DEF AT 4
12330 /12321	DEF AT Cyclammia cancellata (local marker)	DEF AT 4
13590 /13581	DEF AT Upper Miocene (Tortonian) Globoquadrina dehiscens	DEF AT 4
13770 /13761	DEF AT Upper Miocene (Tortonian) Cibicides crebbsi	DEF AT 4
13950 /13941	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 33	Date of Summary: 11-MAY-1988	First Sample Examined: 13950
Lease Number: G05670	Source of Paleo: OPERATOR	Borehole MD: 16563
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 16550
API Well Number: 177194046300	Drilling Operator: SAMEDAN OIL CORPORATION	Rkb Elevation: 92
Paleo Report Num: 2 of 2	Sample Range: 13950 - 16530	Water Depth: 53
Public Info Code: Y 02-SEP-1995	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13950 /13941	DEF AT first sample examined	DEF AT 4
15120 /15109	DEF AT sample gap top	DEF AT 4
15510 /15499	DEF AT sample gap bottom	DEF AT 4
16290 /16278	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 4
16530 /16517	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 34
Lease Number: G03414
Well Name: 001
API Well Number: 177194008400
Paleo Report Num: 1 of 1
Public Info Code: Y 14-APR-1987

Date of Summary: 03-MAY-1977
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: TRANSCO EXPLORATION COMPANY
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 14246
Borehole TVD: 14245
Rkb Elevation: 87
Water Depth: 35
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3000 / 3000	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
7980 / 7979	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
9690 / 9689	DEF AT local marker benthic foram increase	DEF AT
11400 /11399	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT
11830 /11829	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
14170 /14169	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 34
 Lease Number: G03414
 Well Name: 002
 API Well Number: 177194014300
 Paleo Report Num: 1 of 1
 Public Info Code: Y 01-DEC-1988

Date of Summary: 13-NOV-1979
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: TRANSCO EXPLORATION COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 15000
 Borehole TVD: 14995
 Rkb Elevation: 96
 Water Depth: 35
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8130 / 8130	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
11130 /11129	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
11400 /11399	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 34
Lease Number: G03414
Well Name: 008
API Well Number: 177194033000
Paleo Report Num: 1 of 1
Public Info Code: Y 30-SEP-1994

Date of Summary: 25-OCT-1984
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: TXP OPERATING COMPANY
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 14000
Borehole TVD: 13990
Rkb Elevation: 99
Water Depth: 66
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4421 / 4421	DEF AT Upper Miocene (Tortonian) Textularia 6	DEF AT
8005 / 8005	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
9180 / 9180	DEF IN Upper Miocene (Tortonian) Cristellaria "K"	DEF AT
11430 /11429	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT
11760 /11759	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
13215 /13208	POS AT deepwater facies Listerella fauna	DEF AT
13600 /13591	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 34	Date of Summary: 03-MAR-1980	First Sample Examined: 0
Lease Number: G03414	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 14600
Well Name: A004	Paleo Done By: OPERATOR	Borehole TVD: 14345
API Well Number: 177194015400	Drilling Operator: TRANSCO EXPLORATION COMPANY	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 35
Public Info Code: Y 18-MAY-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8130 / 8129	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
11130 /11035	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
11400 /11291	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 35	Date of Summary: 27-OCT-1971	First Sample Examined: 7000
Lease Number: G01069	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 15000
Well Name: 006	Paleo Done By: LEE LATTA	Borehole TVD: 15000
API Well Number: 177192011100	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 44
Paleo Report Num: 1 of 1	Sample Range: 7000 - 15000	Water Depth: 66
Public Info Code: Y 19-DEC-1991	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
7000 / 7000	DEF AT first sample examined	POS AT 2
7165 / 7165	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
7780 / 7780	POS IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
7915 / 7915	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
8705 / 8705	DEF AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT 3
9505 / 9505	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
10215 /10215	DEF AT Eggerella sp. (local marker)	DEF AT 5
11520 /11520	POS AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 5
11825 /11825	DEF AT Eggerella sp. (local marker)	DEF AT 5
12040 /12040	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 5
14827 /14827	DEF AT Upper Miocene (Tortonian) Cibicides crebbisi	DEF AT 5
14890 /14890	DEF AT Cyclammina cancellata (local marker)	DEF AT 5
14951 /14951	DEF AT deepwater facies Listerella fauna	DEF AT 6
15000 /15000	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 35
 Lease Number: G01069
 Well Name: 009
 API Well Number: 177194054400
 Paleo Report Num: 1 of 1
 Public Info Code: Y 19-DEC-1991

Date of Summary: 07-OCT-1991
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: GLOBAL MARINE OIL & GAS COMPANY
 Sample Range: 10020 - 16020
 Ecozone Eq MMS: Y

First Sample Examined: 10020
 Borehole MD: 16020
 Borehole TVD: 16020
 Rkb Elevation: 104
 Water Depth: 65
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10020 /10019	DEF AT first sample examined	DEF AT 3
11280 /11279	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
11580 /11579	DEF AT - - - - -	DEF AT 4
13650 /13649	POS AT Upper Miocene (Tortonian) Globorotalia mayeri	DEF AT 4
13980 /13979	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 4
14070 /14069	DEF AT Bathysiphon fauna	DEF AT 4
14130 /14129	DEF AT local marker deep water fauna	DEF AT 5
14280 /14279	DEF AT Upper Miocene (Tortonian) Discamminoides tobleri	DEF AT 5
14430 /14429	DEF AT Upper Miocene (Tortonian) Haplophragmoides wilsoni (local acme)	DEF AT 6
14700 /14699	DEF AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 6
14730 /14729	POS AT Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF AT 6
16020 /16019	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 35	Date of Summary: 22-MAR-1973	First Sample Examined: 9983
Lease Number: G02165	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 17000
Well Name: 001	Paleo Done By: WING GEE	Borehole TVD: 16978
API Well Number: 177194002000	Drilling Operator: GULF OIL CORPORATION	Rkb Elevation: 51
Paleo Report Num: 1 of 1	Sample Range: 9983 - 17000	Water Depth: 59
Public Info Code: Y 17-FEB-1983	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9983 / 9981	DEF AT first sample examined	POS AT 2
10458 /10456	POS IN Upper Miocene (Tortonian) Cyclammina 3	DEF AT 3
10542 /10540	DEF AT faunal change (no faunal increase)	DEF AT 2
10925 /10923	POS AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT 2
11226 /11224	POS AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
11402 /11400	DEF IN Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 3
11532 /11530	DEF AT Arenaceous fauna (local marker)	DEF IN 2
11619 /11617	DEF AT local marker benthic foram increase	DEF AT 2
11679 /11677	POS AT Upper Miocene (Tortonian) Cibicides crebbisi	DEF AT 3
11766 /11764	DEF AT Upper Miocene (Tortonian) Globorotalia mayeri	DEF AT 3
11851 /11849	DEF AT Arenaceous fauna (local marker)	DEF IN 2
11981 /11979	DEF AT local marker foram decrease	DEF IN 2
12349 /12347	POS AT drilling material	DEF IN 2
13149 /13147	DEF AT deepwater facies Listerella fauna	DEF AT 4
13705 /13703	POS AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 3
13736 /13734	DEF AT local marker foram decrease	DEF IN 2
13953 /13951	DEF AT poor sample interval top	DEF AT 3
15419 /15408	DEF AT Eggerella sp. (local marker)	DEF AT 3
16983 /16961	POS AT Middle Miocene (Serravallian) Globorotalia fohsi robusta	DEF AT 3
16984 /16962	DEF AT poor sample interval bottom	DEF AT 3
17000 /16978	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 36	Date of Summary: 10-FEB-1969	First Sample Examined: 0
Lease Number: G01070	Source of Paleo: OPERATOR	Borehole MD: 13165
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 13165
API Well Number: 177190110700	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 37
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 73
Public Info Code: Y 31-MAY-1967	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3252 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
10460 /	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 36
Lease Number: G01988
Well Name: 005
API Well Number: 177192013900
Paleo Report Num: 1 of 1
Public Info Code: Y 14-JUL-1982

Date of Summary: 01-OCT-1971
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: LEE LATTA
Drilling Operator: GULF OIL CORPORATION
Sample Range: 13015 - 16500
Ecozone Eq MMS: Y

First Sample Examined: 13015
Borehole MD: 16500
Borehole TVD: 16497
Rkb Elevation: 56
Water Depth: 71
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13015 /13014	DEF AT first sample examined	DEF IN 4
13016 /13015	DEF AT cement	DEF IN 4
13328 /13327	DEF AT Cyclammina cancellata (local marker)	DEF IN 4
13360 /13359	POS IN Upper Miocene (Tortonian) Cyclammina 3	DEF AT 5
13857 /13856	DEF AT Upper Miocene (Tortonian) Cibicides crebbsi	DEF AT 5
14169 /14168	DEF IN Upper Miocene (Tortonian) Cibicides crebbsi	DEF AT 5
14450 /14449	DEF AT local marker benthic foram increase	DEF AT 5
15072 /15070	POS AT deepwater facies Listerella fauna	DEF AT 5
15073 /15071	POS AT Eggerella sp. (local marker)	DEF AT 5
15572 /15570	POS AT local marker planktic foram increase	DEF AT 5
16094 /16092	POS AT local marker benthic foram increase	DEF AT 5
16435 /16432	DEF AT local marker deep water fauna	DEF AT 6
16500 /16497	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 36	Date of Summary: 07-DEC-1984	First Sample Examined: 1000
Lease Number: G05671	Source of Paleo: OPERATOR	Borehole MD: 14057
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 14057
API Well Number: 177194034200	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 102
Paleo Report Num: 1 of 1	Sample Range: 1000 - 14010	Water Depth: 73
Public Info Code: Y 06-JUN-1991	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 / 1000	DEF AT first sample examined	DEF AT 1
4300 / 4300	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 2
8010 / 8009	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
9480 / 9479	DEF AT faunal change (no faunal increase)	DEF AT 3
9510 / 9509	DEF AT Cyclammina sp. (local marker)	DEF AT 3
9900 / 9899	POS AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 3
10650 /10648	DEF AT faunal change (no faunal increase)	DEF AT 4
12150 /12148	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 4
12240 /12238	DEF IN Upper Miocene (Tortonian) Cibicides crebbsi	DEF AT 4
13770 /13768	DEF AT local marker foram increase	DEF AT 4
13860 /13858	DEF AT Eggerella sp. (local marker)	DEF AT 5
13920 /13918	DEF AT Upper Miocene (Tortonian) Globorotalia mayeri	DEF AT 5
14010 /14008	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 41	Date of Summary: 14-JAN-1969	First Sample Examined: 6410
Lease Number: G01073	Source of Paleo: OPERATOR	Borehole MD: 12250
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12250
API Well Number: 177190112300	Drilling Operator: GULF OIL CORPORATION	Rkb Elevation: 30
Paleo Report Num: 1 of 1	Sample Range: 6410 - 14360	Water Depth: 83
Public Info Code: Y 20-MAR-1977	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6410 /	DEF AT first sample examined	DEF AT
8060 /	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
8630 /	DEF AT Eggerella sp. (local marker)	DEF AT
9050 /	DEF AT Cyclammina cancellata (local marker)	DEF AT
10100 /	POS IN Upper Miocene (Tortonian) Discorbis 12	DEF AT
12890 /	DEF AT Upper Miocene (Tortonian) Eponides mansfieldi	DEF AT
12920 /	DEF AT shell fragments	DEF AT
14360 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 46
Lease Number: G04004
Well Name: 001
API Well Number: 177194016600
Paleo Report Num: 1 of 1
Public Info Code: Y 24-FEB-1984

Date of Summary: 25-JAN-1982
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: HOUSTON OIL & MINERALS CORPORA
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 12500
Borehole TVD: 12469
Rkb Elevation: 78
Water Depth: 62
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7250 / 7249	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
8780 / 8779	DEF IN Upper Miocene (Tortonian) Cyclammina 3	DEF AT
10300 / 10298	DEF AT Upper Miocene (Tortonian) Textularia "G"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 46	Date of Summary: 30-JAN-1984	First Sample Examined: 2970
Lease Number: G04004	Source of Paleo: OPERATOR	Borehole MD: 11000
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 10996
API Well Number: 177194031400	Drilling Operator: SAMEDAN OIL CORPORATION	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 2970 - 11000	Water Depth: 60
Public Info Code: Y 24-FEB-1984	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2970 / 2970	DEF AT first sample examined	DEF IN 2
4260 / 4259	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF IN 2
4770 / 4769	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF IN 2
5070 / 5069	DEF AT - - - - -	DEF AT 3
7530 / 7529	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
7890 / 7889	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 3
8640 / 8638	DEF AT - - - - -	DEF AT 4
9990 / 9988	DEF AT Upper Miocene (Tortonian) Cibicides trincherasensis	DEF AT 4
11000 /10996	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 46	Date of Summary: 14-DEC-1994	First Sample Examined: 0
Lease Number: G14562	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 4000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 4000
API Well Number: 177194059700	Drilling Operator: GENERAL ATLANTIC RESOURCES INC	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 48
Public Info Code: Y 30-JUN-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3025 / 3025	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 49	Date of Summary: 16-JUN-1994	First Sample Examined: 0
Lease Number: G10877	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11350
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11348
API Well Number: 177194058400	Drilling Operator: TATHAM OFFSHORE INC	Rkb Elevation: 99
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 34
Public Info Code: Y 30-APR-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6720 / 6720	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT
7650 / 7649	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
8370 / 8369	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT
9000 / 8999	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT
9720 / 9719	DEF AT Upper Miocene (Tortonian) Cibicides crebbsi	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 50	Date of Summary: 27-OCT-1983	First Sample Examined: 0
Lease Number: G05050	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11500
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 11500
API Well Number: 177194029800	Drilling Operator: LOUISIANA LAND AND EXPLORATION COMPANY	Rkb Elevation: 115
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 35
Public Info Code: Y 22-OCT-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3036 / 3036	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
8863 / 8862	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 50	Date of Summary: 11-DEC-1984	First Sample Examined: 0
Lease Number: G05050	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10500
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 10500
API Well Number: 177194034900	Drilling Operator: LOUISIANA LAND AND EXPLORATION COMPANY	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 34
Public Info Code: Y 26-NOV-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3010 / 3010	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
9005 / 9005	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 59	Date of Summary: 02-MAR-1960	First Sample Examined: 3140
Lease Number: 00147	Source of Paleo: OPERATOR	Borehole MD: 13259
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 13259
API Well Number: 177190053100	Drilling Operator: CONOCO PIPE LINE COMPANY	Rkb Elevation: 62
Paleo Report Num: 1 of 1	Sample Range: 3140 - 13250	Water Depth: 54
Public Info Code: Y 16-AUG-1975	Ecozone Eq MMS:	Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3140 /	DEF AT first sample examined	DEF AT 3
3141 /	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
3260 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
4040 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
4790 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
7680 /	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 3
9430 /	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
10810 /	DEF AT Upper Miocene (Tortonian) Textularia "G"	DEF AT 4
13250 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 59	Date of Summary: 10-JAN-1960	First Sample Examined: 10450
Lease Number: 00147	Source of Paleo: OPERATOR	Borehole MD: 14116
Well Name: A004	Paleo Done By: OPERATOR	Borehole TVD: 13403
API Well Number: 177190053500	Drilling Operator: CONOCO INC	Rkb Elevation: 62
Paleo Report Num: 1 of 1	Sample Range: 10450 - 14080	Water Depth: 54
Public Info Code: Y 16-AUG-1975	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10450 /10005	DEF AT first sample examined	DEF AT
10451 /10006	DEF AT sample gap top	DEF AT
10488 /10042	DEF AT sample gap bottom	DEF AT
10489 /10043	DEF AT Arenaceous fauna (local marker)	DEF AT
10490 /10044	DEF AT Cyclammina cancellata (local marker)	DEF AT
10821 /10361	DEF AT fault	DEF AT
10822 /10362	DEF IN Bathysiphon fauna	DEF AT
12171 /11639	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT
14080 /13382	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 59	Date of Summary: 21-JUL-1995	First Sample Examined: 0
Lease Number: G12063	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 16961
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 16800
API Well Number: 177194060700	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 86
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 68
Public Info Code: Y 26-JUL-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5757 / 5757	POS IN Pleistocene	DEF AT
9724 / 9724	POS AT Upper (Late) Miocene	DEF AT
12312 /12312	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
13424 /13423	DEF IN Upper Miocene (Tortonian) Discorbis 12	DEF AT
13732 /13731	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 60	Date of Summary: 26-NOV-1984	First Sample Examined: 1000
Lease Number: G05678	Source of Paleo: OPERATOR	Borehole MD: 16129
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 16125
API Well Number: 177194032700	Drilling Operator: CONOCOPHILLIPS COMPANY	Rkb Elevation: 94
Paleo Report Num: 1 of 2	Sample Range: 1000 - 13150	Water Depth: 55
Public Info Code: Y 30-JUN-1988	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 / 1000	DEF AT first sample examined	DEF IN 3
1810 / 1810	DEF AT - - - - -	DEF AT 4
1960 / 1960	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
2890 / 2889	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
3250 / 3249	DEF AT - - - - -	DEF AT 3
4300 / 4299	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
4330 / 4329	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
6190 / 6188	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT 3
7240 / 7238	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
7960 / 7957	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 3
8620 / 8617	DEF AT - - - - -	DEF AT 4
8740 / 8737	POS AT Upper Miocene (Tortonian) Cyclamina 3	DEF AT 4
8980 / 8977	DEF AT Upper Miocene (Tortonian) Cibicides trincherasensis	DEF AT 4
10510 /10507	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 4
13150 /13146	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 60	Date of Summary: 26-NOV-1984	First Sample Examined: 11988
Lease Number: G05678	Source of Paleo: OPERATOR	Borehole MD: 16129
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 16125
API Well Number: 177194032700	Drilling Operator: CONOCOPHILLIPS COMPANY	Rkb Elevation: 94
Paleo Report Num: 2 of 2	Sample Range: 11988 - 16160	Water Depth: 55
Public Info Code: Y 30-JUN-1988	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11988 /11985	DEF AT first sample examined	DEF IN 4
11989 /11986	DEF IN Upper Miocene (Tortonian) Discorbis 12	DEF IN 4
13170 /13166	DEF AT Upper Miocene (Tortonian) Cibicides crebbsi	DEF IN 4
15650 /15646	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT 5
16160 /	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 61	Date of Summary: 18-SEP-1977	First Sample Examined: 3000
Lease Number: G03186	Source of Paleo: OPERATOR	Borehole MD: 11271
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 11271
API Well Number: 177194008500	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 75
Paleo Report Num: 1 of 1	Sample Range: 3000 - 11271	Water Depth: 80
Public Info Code: Y 16-APR-1987	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3000 /	DEF AT first sample examined	DEF AT
3001 /	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
3570 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
5730 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
8250 /	DEF AT Cyclammina sp. (local marker)	DEF AT 3
9180 /	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 3
9690 /	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF IN 3
10770 /	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF IN 3
11160 /	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF IN 3
11271 /	DEF AT last sample examined	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 61	Date of Summary: 20-OCT-1977	First Sample Examined: 0
Lease Number: G03186	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10003
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 9962
API Well Number: 177194010300	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 84
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 80
Public Info Code: Y 24-OCT-1987	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9830 / 9790	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 61	Date of Summary: 25-OCT-1977	First Sample Examined: 6570
Lease Number: G03186	Source of Paleo: OPERATOR	Borehole MD: 12546
Well Name: 004	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 10919
API Well Number: 177194010301	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 84
Paleo Report Num: 1 of 1	Sample Range: 6570 - 12540	Water Depth: 80
Public Info Code: Y 10-NOV-1987	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6570 / 6568	DEF AT first sample examined	DEF AT 2
8580 / 8357	DEF AT -----	DEF AT 4
8610 / 8380	POS AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 4
8820 / 8537	DEF AT -----	DEF AT 3
9630 / 9125	DEF AT -----	DEF AT 4
9719 / 9193	DEF AT Upper Miocene (Tortonian) Planulina renzi	DEF AT 4
9720 / 9193	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
9840 / 9285	DEF AT -----	DEF AT 3
10649 / 9874	DEF AT Eggerella 3 (local marker)	DEF AT 4
10650 / 9875	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
11130 /10192	DEF AT -----	DEF AT 3
11430 /10371	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 4
11730 /10544	DEF AT -----	DEF AT 3
12030 /10690	DEF AT -----	DEF AT 2
12540 /10917	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 61
 Lease Number: G03186
 Well Name: 006
 API Well Number: 177194028100
 Paleo Report Num: 1 of 1
 Public Info Code: Y 29-APR-1993

Date of Summary: 19-JUL-1983
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: MESA PETROLEUM CO
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 11981
 Borehole TVD: 11643
 Rkb Elevation: 82
 Water Depth: 80
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7135 / 7119	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
7305 / 7286	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
7895 / 7862	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT
8735 / 8671	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT
10790 /10584	DEF AT local marker (general)	DEF AT
11250 /10996	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 61	Date of Summary: 10-JAN-1984	First Sample Examined: 0
Lease Number: G03186	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 17867
Well Name: 007	Paleo Done By: OPERATOR	Borehole TVD: 16714
API Well Number: 177194029100	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 72
Public Info Code: Y 28-SEP-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7487 / 7165	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
9260 / 8762	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT
15219 /14235	DEF AT deepwater facies Listerella fauna	DEF AT
15220 /14236	DEF IN Upper Miocene (Tortonian) Cibicides crebbsi	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 61	Date of Summary: 22-SEP-1977	First Sample Examined: 0
Lease Number: G03186	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10348
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 10346
API Well Number: 177194010400	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 114
Public Info Code: Y 22-OCT-1987	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9160 / 9159	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
9850 / 9848	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 61	Date of Summary: 15-OCT-1987	First Sample Examined: 0
Lease Number: G03186	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9950
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 9676
API Well Number: 177194011200	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 86
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 114
Public Info Code: Y 17-DEC-1987	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3660 / 3597	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
6090 / 5849	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
8760 / 8486	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 61	Date of Summary: 10-JUL-1978	First Sample Examined: 7000
Lease Number: G03601	Source of Paleo: OPERATOR	Borehole MD: 15201
Well Name: A006	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 13558
API Well Number: 177194013200	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 86
Paleo Report Num: 1 of 1	Sample Range: 7000 - 15180	Water Depth: 114
Public Info Code: Y 20-JUN-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7000 / 6768	DEF AT first sample examined	DEF AT 2
9960 / 9165	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 2
10220 / 9379	DEF AT -----	DEF AT 3
10320 / 9461	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
10710 / 9780	DEF AT -----	DEF AT 4
11010 /10029	DEF AT -----	DEF AT 3
12690 /11419	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
13440 /12063	DEF AT local marker foram increase	DEF AT 5
13441 /12064	DEF IN Upper Miocene (Tortonian) Cyclammina 3	DEF AT 5
13723 /12309	DEF AT cement	POS AT 5
13920 /12480	DEF AT -----	DEF AT 4
14070 /12611	DEF AT Eggerella 3 (local marker)	DEF AT 5
14160 /12689	DEF AT -----	DEF AT 4
15180 /13541	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 62	Date of Summary: 06-JAN-1969	First Sample Examined: 0
Lease Number: G01075	Source of Paleo: OPERATOR	Borehole MD: 16000
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 16000
API Well Number: 177190069800	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 103
Paleo Report Num: 1 of 2	Sample Range: 0 - 0	Water Depth: 118
Public Info Code: Y 24-MAY-1967	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5025 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
8520 /	POS AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
9600 /	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 62	Date of Summary: 25-OCT-1977	First Sample Examined: 3710
Lease Number: G03601	Source of Paleo: OPERATOR	Borehole MD: 9865
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 9865
API Well Number: 177194010800	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 3710 - 9860	Water Depth: 118
Public Info Code: Y 11-NOV-1987	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3710 / 3710	DEF AT first sample examined	DEF AT 2
3711 / 3711	POS IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 2
5750 / 5750	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
5870 / 5870	DEF AT -----	DEF AT 2
8150 / 8149	DEF AT -----	DEF AT 3
8270 / 8269	POS IN Upper Miocene (Messinian) Textularia "X"	DEF AT 3
9200 / 9199	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
9290 / 9289	DEF AT -----	DEF AT 3
9380 / 9379	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
9860 / 9859	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 62	Date of Summary: 08-AUG-1979	First Sample Examined: 7210
Lease Number: G03601	Source of Paleo: OPERATOR	Borehole MD: 16186
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 13963
API Well Number: 177194012800	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 85
Paleo Report Num: 1 of 2	Sample Range: 7210 - 16030	Water Depth: 120
Public Info Code: Y 30-AUG-1989	Ecozone Eq MMS:	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7210 / 7008	DEF AT first sample examined	DEF AT 2
9760 / 9061	DEF AT -----	DEF AT 3
9849 / 9135	DEF AT Cyclammina sp. (local marker)	DEF AT 3
9850 / 9136	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 3
10630 / 9788	DEF AT -----	DEF AT 4
10900 /10003	DEF AT -----	DEF AT 2
11859 /10743	DEF AT Cyclammina sp. (local marker)	DEF AT 3
11860 /10743	POS AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 3
12600 /11301	DEF AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT 3
13000 /11570	DEF AT -----	DEF AT 4
13840 /12173	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
16030 /13834	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 62	Date of Summary: 08-AUG-1979	First Sample Examined: 14928
Lease Number: G03601	Source of Paleo: OPERATOR	Borehole MD: 16186
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 13963
API Well Number: 177194012800	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 85
Paleo Report Num: 2 of 2	Sample Range: 14928 - 16160	Water Depth: 120
Public Info Code: Y 30-AUG-1989	Ecozone Eq MMS:	Paleo ID: 002

Remark: Sidetrack report, no diagnostic foram markers noted

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
14928 /12977	DEF AT first sample examined	DEF AT 4
16160 /13938	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 62	Date of Summary: 09-JUN-1983	First Sample Examined: 7260
Lease Number: G03601	Source of Paleo: OPERATOR	Borehole MD: 14280
Well Name: 005	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 13711
API Well Number: 177194027900	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 98
Paleo Report Num: 1 of 2	Sample Range: 7260 - 13790	Water Depth: 130
Public Info Code: Y 24-MAY-1993	Ecozone Eq MMS:	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7260 / 7260	DEF AT first sample examined	DEF AT 2
9888 / 9888	DEF AT Eggerella sp. (local marker)	DEF AT 4
9889 / 9889	DEF AT Cyclammina sp. (local marker)	DEF AT 4
9890 / 9890	DEF AT Upper Miocene (Messinian) Bolivina denticulata	DEF AT 4
10040 /10040	DEF AT -----	DEF AT 3
10070 /10070	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
11808 /11707	DEF AT Upper Miocene (Tortonian) Uvigerina carapitana	DEF AT 4
11809 /11708	DEF AT Bathysiphon fauna	DEF AT 4
11810 /11709	DEF IN Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
12380 /12219	DEF AT -----	DEF AT 3
12530 /12347	DEF AT -----	DEF AT 4
12739 /12517	DEF AT Cyclammina sp. (local marker)	DEF AT 5
12740 /12518	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 5
12920 /12662	DEF AT -----	DEF AT 4
13550 /13147	DEF AT Eggerella 3 (local marker)	DEF AT 5
13790 /13330	DEF AT last sample examined	DEF AT 5

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BUREAU OF OCEAN ENERGY MANAGEMENT
GULF OF MEXICO REGION

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 62	Date of Summary: 09-JUN-1983	First Sample Examined: 12510
Lease Number: G03601	Source of Paleo: OPERATOR	Borehole MD: 14280
Well Name: 005	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 13711
API Well Number: 177194027900	Drilling Operator: MESA PETROLEUM CO	Rkb Elevation: 98
Paleo Report Num: 2 of 2	Sample Range: 12510 - 14280	Water Depth: 130
Public Info Code: Y 24-MAY-1993	Ecozone Eq MMS:	Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12510 /12330	DEF AT first sample examined	DEF AT 4
12688 /12476	DEF AT Bathysiphon fauna	DEF AT 5
12689 /12477	DEF AT Eggerella 3 (local marker)	DEF AT 5
12690 /12477	DEF IN Upper Miocene (Tortonian) Cyclammina 3	DEF AT 5
12810 /12575	DEF AT - - - - -	DEF AT 4
13590 /13178	DEF AT Eggerella 3 (local marker)	DEF AT 5
14280 /13711	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 63	Date of Summary: 19-JAN-1969	First Sample Examined: 282
Lease Number: G02933	Source of Paleo: OPERATOR	Borehole MD: 11000
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 11000
API Well Number: 177194015200	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 32
Paleo Report Num: 1 of 1	Sample Range: 282 - 11020	Water Depth: 112
Public Info Code: Y 06-FEB-1989	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
282 / 282	DEF first sample examined	DEF AT 1
340 / 340	DEF AT sample gap top	POS AT 1
999 / 999	DEF AT sample gap bottom	DEF AT 2
1000 / 1000	POS IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 2
1120 / 1120	DEF AT -----	DEF AT 1
1240 / 1240	DEF AT -----	DEF AT 2
1540 / 1540	DEF AT -----	DEF AT 3
2020 / 2020	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
2320 / 2320	DEF AT -----	DEF AT 2
2740 / 2740	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
3040 / 3040	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 2
3280 / 3280	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
3340 / 3340	DEF AT -----	DEF AT 2
4480 / 4480	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
4630 / 4630	DEF AT -----	DEF AT 1
4720 / 4720	DEF AT shell fragments	DEF AT 1
5380 / 5380	DEF AT limestone	DEF AT 1
6820 / 6820	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 1
7090 / 7090	DEF AT reworked material	DEF AT 1
7390 / 7390	DEF IN Upper Miocene (Messinian) Textularia "X"	DEF AT 1
8440 / 8440	DEF AT -----	DEF AT 2
8530 / 8530	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 63	Date of Summary: 19-JAN-1969	First Sample Examined: 282
Lease Number: G02933	Source of Paleo: OPERATOR	Borehole MD: 11000
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 11000
API Well Number: 177194015200	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 32
Paleo Report Num: 1 of 1	Sample Range: 282 - 11020	Water Depth: 112
Public Info Code: Y 06-FEB-1989	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8650 / 8650	DEF AT local marker benthic foram increase	DEF AT 2
8890 / 8890	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 2
9610 / 9610	POS AT Cyclammina cancellata (local marker)	DEF AT 2
9790 / 9790	DEF AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT 2
10120 /10120	DEF AT Eggerella 3 (local marker)	DEF AT 2
10480 /10480	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 3
10570 /10570	POS AT Bathysiphon fauna	DEF AT 3
11020 /	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 63	Date of Summary: 22-FEB-1979	First Sample Examined: 4600
Lease Number: G02933	Source of Paleo: OPERATOR	Borehole MD: 12546
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 10509
API Well Number: 177194015201	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 32
Paleo Report Num: 1 of 1	Sample Range: 4600 - 12530	Water Depth: 112
Public Info Code: Y 21-MAR-1989	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4600 / 4600	DEF AT first sample examined	DEF AT 1
5320 / 5312	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 1
7160 / 6814	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 1
7700 / 7216	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 1
8660 / 7931	POS AT Upper Miocene (Tortonian) Textularia 6	DEF AT 1
8840 / 8065	POS AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 1
9650 / 8658	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 1
9680 / 8680	DEF AT Arenaceous fauna (local marker)	DEF AT 1
11030 / 9491	DEF AT - - - - -	DEF AT 2
11120 / 9540	POS AT Cyclammia cancellata (local marker)	DEF AT 2
11150 / 9557	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 2
11600 / 9834	POS AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT 2
12530 / 10498	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 63	Date of Summary: 21-DEC-1984	First Sample Examined: 1000
Lease Number: G02933	Source of Paleo: OPERATOR	Borehole MD: 12268
Well Name: 005	Paleo Done By: OPERATOR	Borehole TVD: 11806
API Well Number: 177194035100	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 97
Paleo Report Num: 1 of 1	Sample Range: 1000 - 12250	Water Depth: 137
Public Info Code: Y 14-DEC-1994	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 / 1000	DEF AT first sample examined	DEF AT 2
2020 / 2007	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
3460 / 3315	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
3580 / 3419	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
3820 / 3627	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
5320 / 4953	DEF AT shell fragments	DEF AT 2
5350 / 4979	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
7780 / 7319	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 2
8260 / 7799	DEF AT Upper Miocene (Tortonian) Textularia 6	DEF AT 2
10870 /10408	POS AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 3
12250 /11788	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 63	Date of Summary: 24-MAY-1979	First Sample Examined: 390
Lease Number: G02933	Source of Paleo: OPERATOR	Borehole MD: 13125
Well Name: B001	Paleo Done By: OPERATOR	Borehole TVD: 13123
API Well Number: 177194015900	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 76
Paleo Report Num: 1 of 1	Sample Range: 390 - 13125	Water Depth: 140
Public Info Code: Y 17-JUN-1989	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
390 / 390	DEF AT first sample examined	DEF AT 1
960 / 960	DEF AT reefal material	DEF AT 1
1070 / 1070	DEF AT -----	DEF AT 2
1100 / 1100	DEF AT local marker benthic foram increase	DEF AT 4
1130 / 1130	DEF AT -----	DEF AT 2
1160 / 1160	DEF AT -----	DEF AT 1
1340 / 1340	DEF AT reefal material	DEF AT 2
1400 / 1400	DEF AT -----	DEF AT 1
1490 / 1490	DEF AT -----	DEF AT 2
1610 / 1610	POS AT local marker (general)	DEF AT 2
1730 / 1730	DEF AT Middle Pleistocene (Ionian) Sphaeroidinella dehiscens (acme)	DEF AT 4
2000 / 2000	DEF AT -----	DEF IN 3
2060 / 2060	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
2090 / 2090	DEF AT local marker (general)	DEF AT 3
2270 / 2270	DEF AT reefal material	DEF AT 3
2330 / 2330	DEF AT shell fragments	DEF AT 2
2610 / 2610	DEF AT -----	DEF AT 3
2850 / 2850	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 3
3240 / 3240	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 3
3270 / 3270	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
3540 / 3540	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
3750 / 3750	DEF AT shell fragments	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 63	Date of Summary: 24-MAY-1979	First Sample Examined: 390
Lease Number: G02933	Source of Paleo: OPERATOR	Borehole MD: 13125
Well Name: B001	Paleo Done By: OPERATOR	Borehole TVD: 13123
API Well Number: 177194015900	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 76
Paleo Report Num: 1 of 1	Sample Range: 390 - 13125	Water Depth: 140
Public Info Code: Y 17-JUN-1989	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3900 / 3900	DEF AT sand	DEF AT 2
4110 / 4110	DEF AT -----	DEF AT 3
4260 / 4260	DEF AT -----	DEF AT 2
4590 / 4590	DEF AT -----	DEF AT 3
4650 / 4650	DEF AT -----	DEF AT 2
4710 / 4710	DEF AT -----	DEF AT 1
4980 / 4980	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 1
7950 / 7950	POS AT Cyclammina cancellata (local marker)	DEF AT 2
7980 / 7980	DEF AT -----	DEF AT 1
8260 / 8260	DEF AT sample gap top	POS AT 1
8760 / 8759	DEF AT sample gap bottom	DEF IN 1
8850 / 8849	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF IN 1
8970 / 8969	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 1
9540 / 9539	DEF AT -----	DEF AT 2
9570 / 9569	DEF AT -----	DEF AT 1
9840 / 9839	DEF AT -----	DEF AT 2
9870 / 9869	DEF AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT 2
10080 /10079	DEF AT -----	DEF AT 3
10110 /10109	DEF AT -----	DEF AT 2
10350 /10349	DEF AT -----	DEF AT 1
10470 /10469	DEF AT -----	DEF AT 2
10920 /10919	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 2
11400 /11399	DEF AT Eggerella 3 (local marker)	DEF AT 3
11460 /11459	DEF AT Bathysiphon fauna	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 63	Date of Summary: 24-MAY-1979	First Sample Examined: 390
Lease Number: G02933	Source of Paleo: OPERATOR	Borehole MD: 13125
Well Name: B001	Paleo Done By: OPERATOR	Borehole TVD: 13123
API Well Number: 177194015900	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 76
Paleo Report Num: 1 of 1	Sample Range: 390 - 13125	Water Depth: 140
Public Info Code: Y 17-JUN-1989	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12000 /11999	DEF AT Arenaceous fauna (local marker)	DEF AT 3
12300 /12299	POS AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 3
12330 /12329	DEF AT local marker foram decrease	DEF AT 3
12600 /12599	POS AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 3
13125 /13123	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 64
Lease Number: G01077
Well Name: A001
API Well Number: 177192017300
Paleo Report Num: 1 of 1
Public Info Code: Y 15-NOV-1979

Date of Summary: 27-OCT-1971
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: BELCO PETROLEUM CORPORATION
Sample Range: 7010 - 13020
Ecozone Eq MMS: Y

First Sample Examined: 7010
Borehole MD: 13019
Borehole TVD: 13019
Rkb Elevation: 84
Water Depth: 118
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7010 /	DEF AT first sample examined	DEF IN 2
7610 /	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 2
8600 /	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
8810 /	DEF AT - - - - -	DEF AT 3
9140 /	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 3
9860 /	DEF AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT 3
10220 /	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
10320 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 64	Date of Summary: 19-OCT-1972	First Sample Examined: 13010
Lease Number: G01077	Source of Paleo: OPERATOR	Borehole MD: 13839
Well Name: A002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11620
API Well Number: 177194001300	Drilling Operator: BELCO PETROLEUM CORPORATION	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 13010 - 13834	Water Depth: 118
Public Info Code: Y 15-NOV-1979	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13010 /11010	DEF AT first sample examined	DEF AT
13011 /11011	DEF IN Upper Miocene (Tortonian) Cyclammina 3	DEF AT
13834 /11636	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 64	Date of Summary: 14-NOV-1972	First Sample Examined: 11090
Lease Number: G01077	Source of Paleo: OPERATOR	Borehole MD: 13600
Well Name: A003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 13538
API Well Number: 177194001301	Drilling Operator: BELCO PETROLEUM CORPORATION	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 11090 - 13600	Water Depth: 118
Public Info Code: Y 15-NOV-1979	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11090 /11030	DEF AT first sample examined	DEF IN 4
11091 /11031	DEF IN Upper Miocene (Tortonian) Cyclammina 3	DEF IN 4
13600 /13539	DEF AT last sample examined	DEF IN 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 64	Date of Summary: 14-SEP-1972	First Sample Examined: 13278
Lease Number: G01077	Source of Paleo: OPERATOR	Borehole MD: 14197
Well Name: A004	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 14060
API Well Number: 177194001500	Drilling Operator: BELCO PETROLEUM CORPORATION	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 13278 - 13814	Water Depth: 118
Public Info Code: Y 15-NOV-1979	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13278 /13137	DEF AT first sample examined	DEF AT 4
13279 /13138	DEF IN Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
13814 /13673	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 65	Date of Summary: 01-OCT-1971	First Sample Examined: 7490
Lease Number: G01078	Source of Paleo: OPERATOR	Borehole MD: 13500
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 13500
API Well Number: 177190136500	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 86
Paleo Report Num: 1 of 1	Sample Range: 7490 - 13500	Water Depth: 118
Public Info Code: Y 25-APR-1967	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7490 /	DEF AT first sample examined	DEF IN 2
8510 /	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF IN 2
8920 /	DEF AT -----	DEF AT 3
9050 /	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF IN 3
9710 /	DEF AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT 4
11060 /	DEF AT -----	DEF IN 4
11270 /	DEF AT -----	DEF AT 4
11810 /	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 5
12020 /	DEF AT -----	DEF AT 4
13490 /	DEF AT -----	DEF IN 4
13500 /	DEF AT last sample examined	DEF IN 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 65	Date of Summary: 13-MAR-1967	First Sample Examined: 5000
Lease Number: G01078	Source of Paleo: OPERATOR	Borehole MD: 13948
Well Name: 004	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 13948
API Well Number: 177190113000	Drilling Operator: ODECO DRILLING INC	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 5000 - 13920	Water Depth: 118
Public Info Code: Y 25-APR-1967	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 /	DEF AT first sample examined	DEF AT
5510 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
7820 /	POS AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
8300 /	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
8450 /	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
9110 /	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT
9890 /	DEF AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF AT
9980 /	POS AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT
10970 /	POS AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT
11770 /	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT
13490 /	DEF AT Arenaceous fauna (local marker)	DEF AT
13920 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 73	Date of Summary: 06-MAR-1985	First Sample Examined: 0
Lease Number: G01083	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10100
Well Name: D032	Paleo Done By: OPERATOR	Borehole TVD: 9519
API Well Number: 177194035600	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 168
Public Info Code: Y 04-FEB-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4050 / 3924	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 74	Date of Summary: 03-OCT-1974	First Sample Examined: 0
Lease Number: G01084	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8521
Well Name: F030	Paleo Done By: OPERATOR	Borehole TVD: 8221
API Well Number: 177194004300	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 170
Public Info Code: Y 24-AUG-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3950 / 3942	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 75	Date of Summary: 10-FEB-1969	First Sample Examined: 0
Lease Number: G01085	Source of Paleo: OPERATOR	Borehole MD: 13700
Well Name: 005	Paleo Done By: OPERATOR	Borehole TVD: 13700
API Well Number: 177190074100	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 37
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 160
Public Info Code: Y 31-MAR-1974	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5737 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
9006 /	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
11744 /	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT

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GULF OF MEXICO REGION

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 76	Date of Summary: 05-JAN-1979	First Sample Examined: 500
Lease Number: G01589	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 10000
Well Name: 001	Paleo Done By: JOHN CARSTENS	Borehole TVD: 10000
API Well Number: 177190131200	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 500 - 10000	Water Depth: 180
Public Info Code: Y 30-JUN-1972	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
500 /	DEF AT first sample examined	DEF AT 2
620 /	DEF AT local marker foram increase	DEF AT 2
680 /	DEF AT local marker planktic foram increase	DEF AT 3
910 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
1270 /	DEF IN Middle Pleistocene (Ionian) Sphaeroidinella dehiscens (acme)	DEF AT 3
1990 /	POS AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 3
2350 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
2590 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 3
3689 /	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 3
3690 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
4050 /	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
4109 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 3
4110 /	DEF AT local marker planktic foram increase	DEF AT 3
4530 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 3
5010 /	POS AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF IN 3
5550 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
6960 /	DEF AT local marker planktic foram increase	DEF AT 4
6990 /	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 4
8760 /	DEF AT Cyclamina cancellata (local marker)	DEF AT 4
9960 /	POS AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
10000 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 76
Lease Number: G04242
Well Name: 003
API Well Number: 177194045000
Paleo Report Num: 1 of 1
Public Info Code: Y 19-JUN-1995

Date of Summary: 01-JUN-1988
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: TEXACO EXPLORATION AND PROD
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 19264
Borehole TVD: 19260
Rkb Elevation: 88
Water Depth: 187
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10130 /10129	DEF IN Upper Miocene (Tortonian) Textularia 6	DEF AT
10680 /10679	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
13360 /13359	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
14969 /14967	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT
17940 /17937	DEF IN Upper Miocene (Tortonian) Discorbis 12	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 76	Date of Summary: 22-MAR-1995	First Sample Examined: 0
Lease Number: G04242	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12715
Well Name: 004	Paleo Done By: OPERATOR	Borehole TVD: 10904
API Well Number: 177194060200	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 110
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 180
Public Info Code: Y 19-JUN-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11610 /10118	DEF IN Upper Miocene (Tortonian) Robulus "E"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 78	Date of Summary: 16-APR-1979	First Sample Examined: 5000
Lease Number: G01450	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 16500
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 16500
API Well Number: 177190124000	Drilling Operator: CONOCO INC	Rkb Elevation: 72
Paleo Report Num: 1 of 1	Sample Range: 5000 - 16510	Water Depth: 110
Public Info Code: Y 30-APR-1971	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5000 /	DEF AT first sample examined	DEF IN 2
5120 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
7340 /	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
9710 /	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT 5
10070 /	DEF AT Cyclammina cancellata (local marker)	DEF AT 5
10790 /	DEF AT Arenaceous fauna (local marker)	DEF AT 5
11210 /	DEF AT Upper Miocene (Messinian) Siphogenerina lamellata (acme)	DEF AT 5
11240 /	DEF AT Upper Miocene (Tortonian) Textularia 6	DEF AT 5
11780 /	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
12020 /	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
12260 /	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 4
12500 /	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
13399 /	DEF AT Bathysiphon fauna	DEF AT 4
13400 /	POS AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 5
13550 /	DEF AT Upper Miocene (Tortonian) Cibicides crebbisi	DEF AT 5
13790 /	DEF AT deepwater facies Listerella fauna	DEF AT 5
14360 /	POS AT Cyclammina cancellata (local marker)	DEF AT 5
14510 /	DEF AT local marker foram increase	DEF AT 5
15320 /	DEF AT Eggerella sp. (local marker)	DEF AT 5
15650 /	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 5
16510 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 79
 Lease Number: G01449
 Well Name: 006
 API Well Number: 177194024100
 Paleo Report Num: 1 of 4
 Public Info Code: Y 18-AUG-1992

Date of Summary: 14-APR-1982
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: MARATHON PETROLEUM COMPANY
 Sample Range: 10970 - 12860
 Ecozone Eq MMS: Y

First Sample Examined: 10970
 Borehole MD: 17402
 Borehole TVD: 16992
 Rkb Elevation: 93
 Water Depth: 112
 Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10970 /10666	DEF AT first sample examined	DEF IN 4
11600 /11264	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF IN 4
12110 /11738	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF IN 4
12860 /12463	DEF AT last sample examined	DEF IN 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 79	Date of Summary: 20-APR-1982	First Sample Examined: 10970
Lease Number: G01449	Source of Paleo: OPERATOR	Borehole MD: 17402
Well Name: 006	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 16992
API Well Number: 177194024100	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 93
Paleo Report Num: 2 of 4	Sample Range: 10970 - 12860	Water Depth: 112
Public Info Code: Y 18-AUG-1992	Ecozone Eq MMS:	Paleo ID: 005

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10970 /10666	DEF AT first sample examined	DEF AT 5
11390 /11066	DEF AT - - - - -	DEF AT 4
12020 /11654	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 4
12860 /12463	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 79
Lease Number: G01449
Well Name: 006
API Well Number: 177194024100
Paleo Report Num: 3 of 4
Public Info Code: Y 18-AUG-1992

Date of Summary: 28-JUN-1982
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: MARATHON PETROLEUM COMPANY
Sample Range: 10870 - 17402
Ecozone Eq MMS: Y

First Sample Examined: 10870
Borehole MD: 17402
Borehole TVD: 16992
Rkb Elevation: 93
Water Depth: 112
Paleo ID: 004

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10870 /10570	DEF AT first sample examined	DEF IN 4
11560 /11226	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF IN 4
12760 /12365	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF IN 4
14170 /13768	DEF AT local marker benthic foram increase	DEF IN 4
14229 /13827	DEF AT Cyclammina cancellata (local marker)	DEF IN 4
14230 /13828	DEF AT Eggerella sp. (local marker)	DEF IN 4
16359 /15954	DEF AT Cyclammina cancellata (local marker)	DEF IN 4
16360 /15955	DEF AT Eggerella sp. (local marker)	DEF IN 4
16420 /16015	DEF AT Eggerella 3 (local marker)	DEF IN 4
17110 /16701	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF IN 4
17350 /16940	POS AT Upper Miocene (Tortonian) Bolivina thalmani	DEF IN 4
17402 /16992	DEF AT last sample examined	DEF IN 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 79	Date of Summary: 22-JUL-1982	First Sample Examined: 10870
Lease Number: G01449	Source of Paleo: OPERATOR	Borehole MD: 17402
Well Name: 006	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 16992
API Well Number: 177194024100	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 93
Paleo Report Num: 4 of 4	Sample Range: 10870 - 17403	Water Depth: 112
Public Info Code: Y 18-AUG-1992	Ecozone Eq MMS:	Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10870 /10570	DEF AT first sample examined	DEF AT 4
11530 /11198	DEF AT -----	DEF AT 3
12040 /11673	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 3
12730 /12335	DEF AT -----	DEF AT 4
13450 /13050	DEF AT Bathysiphon fauna	DEF AT 5
14440 /14038	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 5
17403 /	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 79	Date of Summary: 15-FEB-1982	First Sample Examined: 10500
Lease Number: G01449	Source of Paleo: OPERATOR	Borehole MD: 17850
Well Name: E001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 17733
API Well Number: 177194013000	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 93
Paleo Report Num: 1 of 2	Sample Range: 10500 - 17850	Water Depth: 88
Public Info Code: Y 03-MAR-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
10500 /10434	DEF AT first sample examined	DEF AT 4
10501 /10435	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
10620 /10554	DEF IN Eggerella 3 (local marker)	DEF AT 5
10830 /10764	DEF AT -----	DEF AT 4
11940 /11873	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 4
13120 /13053	DEF AT Bathysiphon fauna	DEF AT 4
13500 /13433	DEF AT -----	DEF AT 5
14130 /14063	DEF AT -----	DEF AT 4
14760 /14693	DEF AT -----	DEF AT 5
15600 /15533	DEF AT poor sample interval top	POS AT 5
16588 /16506	DEF AT poor sample interval bottom	DEF AT 5
16589 /16507	DEF IN Upper Miocene (Tortonian) Uvigerina carapitana	DEF AT 5
16590 /16508	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 5
17040 /16945	DEF AT -----	DEF AT 4
17700 /17587	DEF IN Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 5
17820 /17704	DEF AT Bathysiphon fauna	DEF AT 5
17850 /17733	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 79	Date of Summary: 03-MAR-1982	First Sample Examined: 10500
Lease Number: G01449	Source of Paleo: OPERATOR	Borehole MD: 17850
Well Name: E001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 17733
API Well Number: 177194013000	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 93
Paleo Report Num: 2 of 2	Sample Range: 10500 - 17850	Water Depth: 88
Public Info Code: Y 03-MAR-1992	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10500 /10434	DEF AT first sample examined	DEF IN 4
11550 /11483	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF IN 4
11940 /11873	POS AT Upper Miocene (Tortonian) Cristellaria "K"	DEF IN 4
16590 /16508	DEF AT - - - - -	DEF AT 5
16620 /16537	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 5
17850 /17733	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 79	Date of Summary: 21-DEC-1982	First Sample Examined: 10990
Lease Number: G01449	Source of Paleo: OPERATOR	Borehole MD: 17540
Well Name: E002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 16184
API Well Number: 177194026600	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 93
Paleo Report Num: 1 of 2	Sample Range: 10990 - 16390	Water Depth: 88
Public Info Code: Y 16-JAN-1993	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10990 / 9849	DEF AT first sample examined	DEF IN 4
13000 /11651	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF IN 4
13570 /12219	POS AT Upper Miocene (Tortonian) Cyclammina 3	DEF IN 4
14890 /13537	DEF AT local marker (general)	DEF IN 4
16390 /15036	DEF AT last sample examined	DEF IN 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 79	Date of Summary: 21-DEC-1982	First Sample Examined: 16110
Lease Number: G01449	Source of Paleo: OPERATOR	Borehole MD: 17540
Well Name: E002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 16184
API Well Number: 177194026600	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 93
Paleo Report Num: 2 of 2	Sample Range: 16110 - 17540	Water Depth: 88
Public Info Code: Y 16-JAN-1993	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
16110 /14757	DEF AT first sample examined	DEF AT 4
17340 /15985	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 4
17540 /16184	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 79	Date of Summary: 05-JUL-1983	First Sample Examined: 11020
Lease Number: G01449	Source of Paleo: OPERATOR	Borehole MD: 17675
Well Name: E003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 16709
API Well Number: 177194027400	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 93
Paleo Report Num: 1 of 4	Sample Range: 11020 - 16900	Water Depth: 88
Public Info Code: Y 30-JUL-1993	Ecozone Eq MMS: Y	Paleo ID: 004

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11020 /10069	DEF AT first sample examined	DEF IN 4
13010 /12059	POS AT Upper Miocene (Tortonian) Cyclammina 3	DEF IN 4
14770 /13812	DEF AT local marker (general)	DEF IN 4
16900 /15938	DEF AT last sample examined	DEF IN 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 79	Date of Summary: 05-JUL-1983	First Sample Examined: 16160
Lease Number: G01449	Source of Paleo: OPERATOR	Borehole MD: 17675
Well Name: E003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 16709
API Well Number: 177194027400	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 93
Paleo Report Num: 2 of 4	Sample Range: 16160 - 17675	Water Depth: 88
Public Info Code: Y 30-JUL-1993	Ecozone Eq MMS: Y	Paleo ID: 005

Remark: Sidetrack 1 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
16160 /15200	DEF AT first sample examined	DEF IN 4
17100 /16137	DEF AT - - - - -	DEF AT 5
17250 /16287	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 5
17675 /16709	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 79	Date of Summary: 25-AUG-1983	First Sample Examined: 10000
Lease Number: G01449	Source of Paleo: OPERATOR	Borehole MD: 17675
Well Name: E003	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 16709
API Well Number: 177194027400	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 93
Paleo Report Num: 3 of 4	Sample Range: 10000 - 16900	Water Depth: 88
Public Info Code: Y 30-JUL-1993	Ecozone Eq MMS:	Paleo ID: 002

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10000 / 9050	DEF AT first sample examined	DEF AT 3
10001 / 9051	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 3
10210 / 9260	DEF AT -----	DEF AT 4
10510 / 9560	DEF AT Eggerella 3 (local marker)	DEF AT 5
10900 / 9949	DEF AT -----	DEF AT 4
12230 /11279	POS AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 4
12500 /11549	DEF AT -----	DEF AT 3
13390 /12439	DEF AT -----	DEF AT 4
13780 /12826	DEF AT Bathysiphon fauna	DEF AT 5
14350 /13393	DEF AT -----	DEF AT 4
14650 /13692	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 5
14950 /13991	DEF AT -----	DEF AT 4
15669 /14710	DEF AT Cyclammina cancellata (local marker)	DEF AT 5
15670 /14711	DEF AT Eggerella 3 (local marker)	DEF AT 5
15850 /14891	DEF AT -----	DEF AT 4
16900 /15938	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 79	Date of Summary: 25-AUG-1983	First Sample Examined: 16590
Lease Number: G01449	Source of Paleo: OPERATOR	Borehole MD: 17675
Well Name: E003	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 16709
API Well Number: 177194027400	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 93
Paleo Report Num: 4 of 4	Sample Range: 16590 - 17675	Water Depth: 88
Public Info Code: Y 30-JUL-1993	Ecozone Eq MMS:	Paleo ID: 003

Remark: Sidetrack 1 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
16590 /15629	DEF AT first sample examined	DEF AT 4
17130 /16167	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 5
17535 /16570	DEF AT cement	POS AT 5
17675 /16709	DEF AT last sample examined	POS AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 79	Date of Summary: 14-FEB-1989	First Sample Examined: 0
Lease Number: G01449	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 20152
Well Name: F002	Paleo Done By: OPERATOR	Borehole TVD: 19947
API Well Number: 177194038300	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 101
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 106
Public Info Code: Y 12-MAR-1996	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
14110 /13922	DEF IN Upper Miocene (Tortonian) Cyclammina 3	DEF AT
15830 /15641	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT
19400 /19200	DEF AT Upper Miocene (Tortonian) Uvigerina 3	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 79	Date of Summary: 23-NOV-1971	First Sample Examined: 8013
Lease Number: G01874	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 19066
Well Name: A010	Paleo Done By: LEE LATTA	Borehole TVD: 17711
API Well Number: 177190136300	Drilling Operator: BURMAH OIL & GAS COMPANY	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 8013 - 19065	Water Depth: 132
Public Info Code: Y 25-JUL-1971	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8013 / 7044	DEF AT first sample examined	DEF IN 2
8103 / 7118	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF IN 2
10123 / 8827	POS AT Upper Miocene (Tortonian) Amphistegina "E"	DEF AT 3
10832 / 9494	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
11737 /10384	DEF AT local marker benthic foram increase	DEF AT 4
11799 /10445	DEF AT Arenaceous fauna (local marker)	DEF AT 4
11893 /10539	DEF AT Bathysiphon fauna	DEF AT 4
13497 /12142	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
14211 /12856	DEF AT Bathysiphon fauna	DEF AT 4
15373 /14018	DEF AT faunal change (no faunal increase)	DEF AT 4
16138 /14783	DEF AT faunal change (no faunal increase)	DEF AT 5
16407 /15052	POS AT Upper Miocene (Tortonian) Discorbis 12	DEF AT 5
17517 /16162	DEF AT Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 5
17518 /16163	DEF AT Eggerella sp. (local marker)	DEF AT 5
18081 /16726	DEF AT Bathysiphon fauna	DEF AT 5
18267 /16912	DEF AT local marker deep water fauna	DEF AT 6
19065 /17710	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 79	Date of Summary: 26-JUN-1970	First Sample Examined: 13000
Lease Number: G01874	Source of Paleo: OPERATOR	Borehole MD: 17111
Well Name: B001	Paleo Done By: OPERATOR	Borehole TVD: 17111
API Well Number: 177190132200	Drilling Operator: BURMAH OIL & GAS COMPANY	Rkb Elevation: 88
Paleo Report Num: 1 of 2	Sample Range: 13000 - 17073	Water Depth: 150
Public Info Code: Y 09-MAR-1980	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13000 /12998	DEF AT first sample examined	DEF AT
13060 /13058	POS AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT
14290 /14288	POS AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
14980 /14978	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT
16368 /16366	DEF AT Upper Miocene (Tortonian) Cibicides crebbisi	DEF AT
16687 /16685	DEF AT local marker benthic foram increase	DEF AT
17043 /17041	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 79	Date of Summary: 14-JUL-1970	First Sample Examined: 13000
Lease Number: G01874	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 17111
Well Name: B001	Paleo Done By: LEE LATTA	Borehole TVD: 17111
API Well Number: 177190132200	Drilling Operator: BURMAH OIL & GAS COMPANY	Rkb Elevation: 88
Paleo Report Num: 2 of 2	Sample Range: 13000 - 17073	Water Depth: 150
Public Info Code: Y 09-MAR-1972	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13000 /12998	DEF AT first sample examined	DEF AT 4
13001 /12999	DEF IN Cyclammina cancellata (local marker)	DEF AT 4
13059 /13057	DEF AT Bathysiphon fauna	DEF AT 4
13060 /13058	POS IN Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
13929 /13927	DEF AT local marker benthic foram increase	DEF AT 4
13930 /13928	DEF AT Arenaceous fauna (local marker)	DEF AT 4
14980 /14978	DEF AT faunal change (no faunal increase)	DEF AT 5
15996 /15994	DEF AT Eggerella sp. (local marker)	DEF AT 5
16150 /16148	DEF AT Eggerella sp. (local marker)	DEF AT 5
16687 /16685	DEF AT local marker deep water fauna	DEF AT 6
17073 /17071	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 79	Date of Summary: 17-MAR-1969	First Sample Examined: 10000
Lease Number: G01874	Source of Paleo: OPERATOR	Borehole MD: 16181
Well Name: C001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 16180
API Well Number: 177190133900	Drilling Operator: BURMAH OIL & GAS COMPANY	Rkb Elevation: 90
Paleo Report Num: 1 of 2	Sample Range: 10000 - 16170	Water Depth: 147
Public Info Code: Y 15-MAR-1971	Ecozone Eq MMS: N	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10000 / 9999	DEF AT first sample examined	DEF AT
10001 /10000	POS IN Upper Miocene (Tortonian) Sphaeroidinellopsis disjuncta	DEF AT
10180 /10179	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
10980 /10979	DEF AT Eggerella sp. (local marker)	DEF AT
10981 /10980	POS IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT
12390 /12389	POS AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT
13199 /13198	DEF AT Bathysiphon fauna	DEF AT
13200 /13199	POS IN Upper Miocene (Tortonian) Uvigerina carapitana	DEF AT
14100 /14099	POS AT Upper Miocene (Tortonian) Cibicides trincherasensis	DEF AT
16170 /16169	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 79	Date of Summary: 21-JUL-1970	First Sample Examined: 10000
Lease Number: G01874	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 16181
Well Name: C001	Paleo Done By: LEE LATTA	Borehole TVD: 16180
API Well Number: 177190133900	Drilling Operator: BURMAH OIL & GAS COMPANY	Rkb Elevation: 90
Paleo Report Num: 2 of 2	Sample Range: 10000 - 16170	Water Depth: 147
Public Info Code: Y 15-MAR-1979	Ecozone Eq MMS: Y	Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10000 / 9999	DEF AT first sample examined	DEF IN 4
10001 /10000	POS IN Upper Miocene (Tortonian) Textularia 6	DEF IN 4
10180 /10179	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF IN 4
10570 /10569	POS AT Upper Miocene (Tortonian) Melonis pompilioides (increase)	DEF IN 4
12390 /12389	POS AT Upper Miocene (Tortonian) Cyclammina 3	DEF IN 4
12420 /12419	DEF AT Bathysiphon fauna	DEF IN 4
12890 /12889	POS AT Upper Miocene (Tortonian) Uvigerina carapitana	DEF IN 4
13170 /13169	DEF AT Upper Miocene (Tortonian) Uvigerina carapitana	DEF IN 4
13200 /13199	DEF AT Bathysiphon fauna	DEF IN 4
13590 /13589	POS AT Upper Miocene (Tortonian) Cibicides crebbsi	DEF IN 4
14100 /14099	POS IN Upper Miocene (Tortonian) Cibicides crebbsi	DEF IN 4
14280 /14279	POS AT deepwater facies Listerella fauna	DEF IN 4
16140 /16139	DEF AT last sample examined	DEF IN 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 79	Date of Summary: 28-SEP-1988	First Sample Examined: 0
Lease Number: G01874	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 18825
Well Name: F001	Paleo Done By: OPERATOR	Borehole TVD: 17887
API Well Number: 177194035900	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 101
Paleo Report Num: 1 of 4	Sample Range: 0 - 0	Water Depth: 106
Public Info Code: Y 31-AUG-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10480 /10064	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 79
 Lease Number: G01874
 Well Name: F001
 API Well Number: 177194035900
 Paleo Report Num: 2 of 4
 Public Info Code: Y 31-AUG-1995

Date of Summary: 28-SEP-1988
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: MARATHON PETROLEUM COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 18825
 Borehole TVD: 17887
 Rkb Elevation: 101
 Water Depth: 106
 Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13830 /13136	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 79
 Lease Number: G01874
 Well Name: F001
 API Well Number: 177194035900
 Paleo Report Num: 3 of 4
 Public Info Code: Y 31-AUG-1995

Date of Summary: 28-SEP-1988
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: MARATHON PETROLEUM COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 18825
 Borehole TVD: 17887
 Rkb Elevation: 101
 Water Depth: 106
 Paleo ID: 003

Remark: Sidetrack 2 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13840 /13145	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT
16960 /16066	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 79	Date of Summary: 28-SEP-1988	First Sample Examined: 0
Lease Number: G01874	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 18825
Well Name: F001	Paleo Done By: OPERATOR	Borehole TVD: 17887
API Well Number: 177194035900	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 101
Paleo Report Num: 4 of 4	Sample Range: 0 - 0	Water Depth: 106
Public Info Code: Y 31-AUG-1995	Ecozone Eq MMS:	Paleo ID: 004

Remark: Sidetrack 3 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
16930 /16037	DEF AT Upper Miocene (Tortonian) Discorbis 12	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 80	Date of Summary: 25-SEP-1989	First Sample Examined: 4000
Lease Number: G01874	Source of Paleo: OPERATOR	Borehole MD: 16155
Well Name: D037	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 15133
API Well Number: 177194048300	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 115
Paleo Report Num: 1 of 2	Sample Range: 4000 - 14738	Water Depth: 102
Public Info Code: Y 21-OCT-1999	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
4000 / 3996	DEF AT first sample examined	DEF IN 1
4360 / 4344	DEF AT - - - - -	DEF AT 2
5050 / 4973	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 2
5950 / 5782	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
7600 / 7287	DEF AT - - - - -	DEF AT 3
7900 / 7560	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 3
9050 / 8603	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 3
10220 / 9661	DEF AT - - - - -	DEF AT 4
10310 / 9743	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
13190 / 12423	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
14738 / 13836	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 80	Date of Summary: 25-SEP-1989	First Sample Examined: 13720
Lease Number: G01874	Source of Paleo: OPERATOR	Borehole MD: 16155
Well Name: D037	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 15133
API Well Number: 177194048300	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 115
Paleo Report Num: 2 of 2	Sample Range: 13720 - 16155	Water Depth: 102
Public Info Code: Y 21-OCT-1999	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Sidetrack report, no diagnostic foram markers noted

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13720 /12910	DEF AT first sample examined	DEF AT 4
16155 /15133	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 80
Lease Number: G01989
Well Name: D006
API Well Number: 177192016372
Paleo Report Num: 1 of 1
Public Info Code: Y 15-AUG-1974

Date of Summary: 08-SEP-1971
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: LEE LATTA
Drilling Operator: MARATHON PETROLEUM COMPANY
Sample Range: 11380 - 16560
Ecozone Eq MMS: Y

First Sample Examined: 11380
Borehole MD: 16577
Borehole TVD: 15197
Rkb Elevation: 109
Water Depth: 100
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11380 /10035	DEF AT first sample examined	DEF AT 4
11381 /10036	DEF IN Cyclammina sp. (local marker)	DEF AT 4
11830 /10462	DEF AT Arenaceous fauna (local marker)	DEF AT 4
11940 /10570	DEF AT Bathysiphon fauna	DEF AT 4
12060 /10688	DEF AT Upper Miocene (Tortonian) Cibicides trincherasensis	DEF AT 4
13460 /12084	DEF AT Upper Miocene (Tortonian) Uvigerina carapitana	DEF AT 4
13670 /12294	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
14090 /12713	DEF AT Bathysiphon fauna	DEF AT 4
14359 /12982	DEF AT Bathysiphon fauna	DEF AT 4
14360 /12983	POS IN Upper Miocene (Tortonian) Cyclammina 3	DEF AT 4
14780 /13402	POS AT Upper Miocene (Tortonian) Cibicides crebbsi	DEF AT 4
16380 /15000	POS IN Upper Miocene (Tortonian) Cibicides crebbsi	DEF AT 5
16560 /15180	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 86
Lease Number: G02934
Well Name: 001
API Well Number: 177194005100
Paleo Report Num: 1 of 1
Public Info Code: Y 01-JUL-1985

Date of Summary: 21-APR-1975
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: MARATHON PETROLEUM COMPANY
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 13000
Borehole TVD: 13000
Rkb Elevation: 91
Water Depth: 150
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3670 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
4990 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
6490 /	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT
8230 /	POS AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
10495 /	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 86
Lease Number: G02934
Well Name: 004
API Well Number: 177194018000
Paleo Report Num: 1 of 1
Public Info Code: Y 20-JAN-1990

Date of Summary: 08-JUL-1983
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: MARATHON PETROLEUM COMPANY
Sample Range: 6790 - 15880
Ecozone Eq MMS: Y

First Sample Examined: 6790
Borehole MD: 16048
Borehole TVD: 16035
Rkb Elevation: 89
Water Depth: 168
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6790 / 6789	DEF AT first sample examined	DEF IN 3
7330 / 7329	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
8800 / 8799	DEF AT - - - - -	DEF AT 4
9760 / 9758	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
10720 /10718	DEF AT sample gap top	POS AT 4
11320 /11317	DEF AT sample gap bottom	DEF AT 4
12400 /12396	DEF AT local marker (general)	DEF AT 4
12700 /12695	DEF AT local marker (general)	DEF AT 4
15880 /15867	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 86
Lease Number: G02934
Well Name: A006
API Well Number: 177194028000
Paleo Report Num: 1 of 1
Public Info Code: Y 09-MAY-1993

Date of Summary: 03-MAY-1983
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: MARATHON PETROLEUM COMPANY
Sample Range: 3370 - 15070
Ecozone Eq MMS: Y

First Sample Examined: 3370
Borehole MD: 15022
Borehole TVD: 14134
Rkb Elevation: 110
Water Depth: 143
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3370 / 3258	DEF AT first sample examined	DEF IN 3
3490 / 3368	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
3790 / 3642	DEF AT - - - - -	DEF AT 3
5500 / 5204	POS IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
7870 / 7384	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
8590 / 8051	DEF AT - - - - -	DEF AT 4
8710 / 8163	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 4
10330 / 9687	POS AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
12730 / 11938	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
13940 / 13102	DEF AT - - - - -	DEF AT 5
15070 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 86	Date of Summary: 09-DEC-1983	First Sample Examined: 3480
Lease Number: G02934	Source of Paleo: OPERATOR	Borehole MD: 17769
Well Name: A007	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 16463
API Well Number: 177194029900	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 109
Paleo Report Num: 1 of 1	Sample Range: 3480 - 17740	Water Depth: 143
Public Info Code: Y 11-DEC-1993	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3480 / 3192	DEF AT first sample examined	POS AT 3
3481 / 3193	DEF IN cement	POS AT 3
3570 / 3269	DEF AT - - - - -	DEF AT 3
3750 / 3423	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
3780 / 3449	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
3950 / 3595	DEF AT - - - - -	DEF AT 4
4110 / 3734	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
4380 / 3968	DEF AT - - - - -	DEF AT 3
5910 / 5332	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
6660 / 6011	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
8450 / 7668	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT 3
9380 / 8523	POS AT Upper Miocene (Tortonian) Reophax davepopei	DEF AT 4
9830 / 8934	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
12200 /11076	POS AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 4
14150 /12882	DEF AT - - - - -	DEF AT 5
16870 /15564	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 5
17740 /16434	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 86	Date of Summary: 16-JUL-1981	First Sample Examined: 3280
Lease Number: G04243	Source of Paleo: OPERATOR	Borehole MD: 16653
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 16639
API Well Number: 177194020100	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 3280 - 16630	Water Depth: 140
Public Info Code: Y 23-MAY-1991	Ecozone Eq MMS:	Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3280 / 3280	DEF AT first sample examined	DEF AT 2
3580 / 3580	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
3820 / 3820	DEF AT - - - - -	DEF AT 2
5050 / 5050	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
8498 / 8498	DEF AT Eggerella sp. (local marker)	DEF AT 4
8499 / 8499	DEF AT Cyclamina sp. (local marker)	DEF AT 4
8500 / 8500	DEF IN Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 4
8620 / 8620	DEF AT - - - - -	DEF AT 3
9460 / 9460	DEF AT Upper Miocene (Tortonian) Sphaeroidinellopsis disjuncta	DEF AT 4
9880 / 9880	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
10809 /10808	DEF AT Eggerella 3 (local marker)	DEF AT 5
10810 /10809	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 5
11830 /11829	DEF AT Arenaceous fauna (local marker)	DEF AT 5
14060 /14056	DEF AT Upper Miocene (Tortonian) Uvigerina carapitana	DEF AT 5
14529 /14524	DEF AT Bathysiphon fauna	DEF AT 5
14530 /14525	DEF AT Upper Miocene (Tortonian) Textularia "G"	DEF AT 5
16000 /15992	DEF AT local marker deep water fauna	DEF AT 7
16630 /16616	DEF AT last sample examined	DEF AT 6

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 BUREAU OF OCEAN ENERGY MANAGEMENT
 GULF OF MEXICO REGION

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 86	Date of Summary: 02-FEB-1983	First Sample Examined: 0
Lease Number: G04243	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12091
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 12000
API Well Number: 177194026400	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 192
Public Info Code: Y 24-SEP-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3970 / 3886	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
5380 / 5290	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
10000 / 9909	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 86	Date of Summary: 31-JAN-1984	First Sample Examined: 1020
Lease Number: G04243	Source of Paleo: OPERATOR	Borehole MD: 13690
Well Name: 003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 13180
API Well Number: 177194027000	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 1020 - 13690	Water Depth: 192
Public Info Code: Y 25-FEB-1994	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1020 / 1020	DEF AT first sample examined	DEF IN 3
2900 / 2787	DEF AT -----	DEF AT 4
3020 / 2895	DEF AT -----	DEF AT 5
3090 / 2958	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 5
5130 / 4780	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 5
5340 / 4967	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
6030 / 5579	DEF AT -----	DEF AT 4
6330 / 5850	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
6480 / 5990	DEF AT -----	DEF AT 3
9780 / 9271	DEF IN Upper Miocene (Messinian) Textularia "X"	DEF AT 3
10200 / 9691	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
12810 / 12300	DEF IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
13690 / 13180	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 86	Date of Summary: 12-AUG-1982	First Sample Examined: 3315
Lease Number: G04243	Source of Paleo: OPERATOR	Borehole MD: 17104
Well Name: A002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 14659
API Well Number: 177194023900	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 108
Paleo Report Num: 1 of 2	Sample Range: 3315 - 15690	Water Depth: 143
Public Info Code: Y 17-AUG-1992	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Original hole report

MD / TVD	Paleo Top Description	Ecozone
3315 / 3152	DEF AT first sample examined	DEF IN 3
3635 / 3416	DEF AT - - - - -	DEF AT 4
3725 / 3491	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
3935 / 3667	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
4325 / 3997	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
4505 / 4149	DEF AT - - - - -	DEF AT 3
5715 / 5166	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
6075 / 5473	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
7125 / 6373	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 3
9765 / 8566	DEF AT Upper Miocene (Tortonian) Planulina renzi	DEF AT 4
9825 / 8616	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
11955 / 10421	POS AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 4
12825 / 11172	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 4
13275 / 11571	DEF AT - - - - -	DEF AT 5
15690 / 13576	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 86	Date of Summary: 12-AUG-1982	First Sample Examined: 14225
Lease Number: G04243	Source of Paleo: OPERATOR	Borehole MD: 17104
Well Name: A002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 14659
API Well Number: 177194023900	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 108
Paleo Report Num: 2 of 2	Sample Range: 14225 - 17104	Water Depth: 143
Public Info Code: Y 17-AUG-1992	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: Sidetrack report, no diagnostic foram markers noted

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
14225 /12422	DEF AT first sample examined	DEF AT 4
14645 /12766	DEF AT - - - - -	DEF AT 5
17104 /14659	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 86	Date of Summary: 01-AUG-1983	First Sample Examined: 3920
Lease Number: G04243	Source of Paleo: OPERATOR	Borehole MD: 15410
Well Name: A003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 14066
API Well Number: 177194025600	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 108
Paleo Report Num: 1 of 1	Sample Range: 3920 - 15410	Water Depth: 143
Public Info Code: Y 09-AUG-1993	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3920 / 3590	DEF AT first sample examined	DEF IN 3
3980 / 3641	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
4880 / 4405	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
5360 / 4814	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF IN 3
5420 / 4865	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF IN 3
6410 / 5707	POS IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF IN 3
8630 / 7626	POS AT Upper Miocene (Messinian) Textularia "X"	DEF IN 3
9800 / 8685	POS AT Upper Miocene (Tortonian) Robulus "E"	DEF IN 4
15410 /14067	DEF AT last sample examined	DEF IN 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 86
Lease Number: G04243
Well Name: A004
API Well Number: 177194027300
Paleo Report Num: 1 of 1
Public Info Code: Y 02-JAN-1993

Date of Summary: 07-DEC-1982
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: MARATHON PETROLEUM COMPANY
Sample Range: 1000 - 8380
Ecozone Eq MMS: Y

First Sample Examined: 1000
Borehole MD: 8390
Borehole TVD: 6034
Rkb Elevation: 109
Water Depth: 143
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 / 998	DEF AT first sample examined	DEF IN 2
1120 / 1116	DEF AT - - - - -	DEF AT 3
2020 / 1927	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 4
2770 / 2380	DEF AT - - - - -	DEF AT 5
3850 / 2965	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 5
4570 / 3358	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
4990 / 3591	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 5
5290 / 3759	DEF AT - - - - -	DEF AT 3
7390 / 5152	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
7840 / 5538	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
8380 / 6025	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 86
Lease Number: G04243
Well Name: A005
API Well Number: 177194023901
Paleo Report Num: 1 of 1
Public Info Code: Y 29-OCT-1992

Date of Summary: 10-NOV-1982
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: MARATHON PETROLEUM COMPANY
Sample Range: 3360 - 14700
Ecozone Eq MMS: Y

First Sample Examined: 3360
Borehole MD: 14700
Borehole TVD: 13817
Rkb Elevation: 108
Water Depth: 143
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3360 / 3189	DEF AT first sample examined	DEF IN 3
3660 / 3451	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
3780 / 3556	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF IN 3
5640 / 5186	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF IN 3
6120 / 5601	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF IN 3
7320 / 6630	POS IN Upper Miocene (Messinian) Textularia "X"	DEF IN 3
9900 / 9043	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
13500 /12618	DEF AT -----	DEF AT 5
14700 /13817	DEF AT last sample examined	DEF AT 5

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 86	Date of Summary: 02-JUL-1984	First Sample Examined: 4280
Lease Number: G04243	Source of Paleo: OPERATOR	Borehole MD: 15220
Well Name: A014	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9992
API Well Number: 177194032500	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 108
Paleo Report Num: 1 of 1	Sample Range: 4280 - 15220	Water Depth: 143
Public Info Code: Y 04-JUL-1994	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4280 / 3192	DEF AT first sample examined	DEF AT 3
4370 / 3243	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 3
4970 / 3584	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 3
7460 / 5079	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
12850 / 8475	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
13090 / 8629	DEF AT - - - - -	DEF AT 4
13570 / 8938	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT 4
15220 / 9993	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 86	Date of Summary: 14-JAN-1991	First Sample Examined: 0
Lease Number: G04243	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11417
Well Name: B001	Paleo Done By: OPERATOR	Borehole TVD: 9110
API Well Number: 177194050000	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 190
Public Info Code: Y 21-DEC-1999	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3974 / 3900	DEF IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
5874 / 5323	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT
8406 / 7039	DEF IN Upper Miocene (Messinian) Textularia "X"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 86	Date of Summary: 02-FEB-1983	First Sample Examined: 3810
Lease Number: G04895	Source of Paleo: OPERATOR	Borehole MD: 12698
Well Name: A009	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 9506
API Well Number: 177194027800	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 109
Paleo Report Num: 1 of 1	Sample Range: 3810 - 12698	Water Depth: 143
Public Info Code: Y 23-FEB-1993	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3810 / 3197	DEF AT first sample examined	DEF IN 3
3930 / 3269	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
4140 / 3395	DEF AT - - - - -	DEF AT 4
6860 / 5002	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
7880 / 5622	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
11800 / 8612	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
12698 / 9506	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 86
 Lease Number: G04895
 Well Name: A010
 API Well Number: 177194031700
 Paleo Report Num: 1 of 1
 Public Info Code: Y 19-APR-1994

Date of Summary: 10-APR-1984
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: MARATHON PETROLEUM COMPANY
 Sample Range: 9590 - 14600
 Ecozone Eq MMS: Y

First Sample Examined: 9590
 Borehole MD: 14600
 Borehole TVD: 8460
 Rkb Elevation: 108
 Water Depth: 143
 Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9590 / 6003	DEF AT first sample examined	DEF AT 3
11540 / 7002	DEF AT sample gap top	POS AT 3
11720 / 7107	DEF AT sample gap bottom	DEF AT 3
13160 / 7853	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT 3
14600 / 8460	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 86
Lease Number: G04895
Well Name: A012
API Well Number: 177194032300
Paleo Report Num: 1 of 1
Public Info Code: Y 24-MAY-1994

Date of Summary: 07-MAY-1984
Source of Paleo: OPERATOR
Paleo Done By: PALEO-DATA, INC.
Drilling Operator: MARATHON PETROLEUM COMPANY
Sample Range: 3870 - 6504
Ecozone Eq MMS: Y

First Sample Examined: 3870
Borehole MD: 6504
Borehole TVD: 5554
Rkb Elevation: 108
Water Depth: 143
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3870 / 3306	DEF AT first sample examined	DEF AT 4
3871 / 3307	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
3940 / 3358	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 4
4240 / 3586	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
4930 / 4145	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
6190 / 5258	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
6504 / 5554	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 86
 Lease Number: G04895
 Well Name: A015
 API Well Number: 177194033400
 Paleo Report Num: 1 of 1
 Public Info Code: Y 27-SEP-1994

Date of Summary: 04-SEP-1984
 Source of Paleo: OPERATOR
 Paleo Done By: PALEO-DATA, INC.
 Drilling Operator: MARATHON PETROLEUM COMPANY
 Sample Range: 10420 - 13660
 Ecozone Eq MMS: Y

First Sample Examined: 10420
 Borehole MD: 13661
 Borehole TVD: 13223
 Rkb Elevation: 110
 Water Depth: 143
 Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10420 /10108	DEF AT first sample examined	DEF IN 4
10421 /10109	DEF IN Upper Miocene (Tortonian) Robulus "E"	DEF IN 4
11380 /11036	DEF AT - - - - -	DEF AT 4
13660 /13222	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 87	Date of Summary: 19-JUN-1979	First Sample Examined: 1000
Lease Number: G04006	Source of Paleo: OPERATOR	Borehole MD: 13528
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 13528
API Well Number: 177194015800	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 1000 - 13500	Water Depth: 225
Public Info Code: Y 03-JAN-1984	Ecozone Eq MMS:	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
1000 /	DEF AT first sample examined	POS AT 3
1001 /	DEF AT cement	POS AT 3
1060 /	DEF AT faunal change (no faunal increase)	DEF AT 3
1210 /	DEF AT faunal change (no faunal increase)	DEF AT 1
1900 /	DEF AT faunal change (no faunal increase)	DEF AT 4
2200 /	POS AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
2440 /	DEF AT faunal change (no faunal increase)	DEF AT 5
3010 /	DEF AT faunal change (no faunal increase)	DEF AT 3
4150 /	POS IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
4210 /	DEF AT faunal change (no faunal increase)	DEF AT 2
5679 /	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 3
5680 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
6040 /	DEF AT faunal change (no faunal increase)	DEF AT 2
6790 /	DEF AT faunal change (no faunal increase)	DEF AT 3
9019 /	DEF AT Cyclammina sp. (local marker)	DEF AT 4
9020 /	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT 4
9290 /	DEF AT faunal change (no faunal increase)	DEF AT 3
9560 /	DEF AT faunal change (no faunal increase)	DEF AT 4
10219 /	DEF AT Eggerella sp. (local marker)	DEF AT 4
10220 /	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
10580 /	DEF IN Upper Miocene (Tortonian) Textularia 6	DEF AT 5
10700 /	DEF AT faunal change (no faunal increase)	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 87	Date of Summary: 19-JUN-1979	First Sample Examined: 1000
Lease Number: G04006	Source of Paleo: OPERATOR	Borehole MD: 13528
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 13528
API Well Number: 177194015800	Drilling Operator: ODECO OIL & GAS COMPANY	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 1000 - 13500	Water Depth: 225
Public Info Code: Y 03-JAN-1984	Ecozone Eq MMS:	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11830 /	DEF AT faunal change (no faunal increase)	DEF AT 5
11920 /	DEF AT faunal change (no faunal increase)	DEF AT 4
12489 /	DEF AT Upper Miocene (Tortonian) Planulina renzi	DEF AT 5
12490 /	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 5
12610 /	DEF AT faunal change (no faunal increase)	DEF AT 4
13020 /	DEF AT local marker benthic foram increase	DEF AT 4
13070 /	DEF AT faunal change (no faunal increase)	DEF AT 5
13500 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 87	Date of Summary: 28-NOV-1990	First Sample Examined: 2200
Lease Number: G10881	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 6000
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 6000
API Well Number: 177194052900	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 2200 - 6000	Water Depth: 202
Public Info Code: Y 28-MAR-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2200 / 2199	DEF AT first sample examined	DEF AT
2260 / 2259	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT
2380 / 2379	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
3280 / 3279	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
3579 / 3578	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT
3580 / 3579	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
3700 / 3699	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT
4360 / 4359	DEF IN Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT
4600 / 4599	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudumbilica	DEF AT
5770 / 5769	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
6000 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 88	Date of Summary: 13-DEC-1989	First Sample Examined: 9000
Lease Number: G10882	Source of Paleo: OPERATOR	Borehole MD: 15617
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 14805
API Well Number: 177194049700	Drilling Operator: FMP OPERATING COMPANY A LIMIT	Rkb Elevation: 99
Paleo Report Num: 1 of 1	Sample Range: 9000 - 15570	Water Depth: 216
Public Info Code: Y 01-DEC-1999	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9000 / 8971	DEF AT first sample examined	DEF AT 1
9001 / 8972	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT 1
9540 / 9468	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 2
10109 / 9962	DEF AT Cyclammina sp. (local marker)	DEF AT 2
10110 / 9963	DEF AT Upper Miocene (Messinian) Textularia tatumi	DEF AT 2
10620 /10402	DEF AT local marker foram increase	DEF AT 2
11160 /10868	DEF AT local marker foram increase	DEF AT 2
12990 /12464	DEF AT Eggerella sp. (local marker)	DEF AT 2
13140 /12597	DEF AT Upper Miocene (Tortonian) Bigenerina irregularis / 6	DEF AT 3
13470 /12888	DEF AT faunal change (no faunal increase)	DEF AT 2
13740 /13127	POS AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 3
14070 /13421	DEF AT faunal change (no faunal increase)	DEF AT 2
14370 /13688	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 3
15570 /14762	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 89	Date of Summary: 20-JAN-1988	First Sample Examined: 13000
Lease Number: G01088	Source of Paleo: OPERATOR	Borehole MD: 20500
Well Name: C006	Paleo Done By: OPERATOR	Borehole TVD: 20426
API Well Number: 177194043400	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 98
Paleo Report Num: 1 of 1	Sample Range: 13000 - 20500	Water Depth: 199
Public Info Code: Y 02-OCT-1997	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13000 /12998	DEF AT first sample examined	DEF AT 3
14500 /14497	DEF AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 3
19300 /19244	DEF AT Upper Miocene (Tortonian) Cyclammina 3	DEF AT 3
20500 /20426	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 90
Lease Number: G01089
Well Name: A009
API Well Number: 177190077300
Paleo Report Num: 1 of 1
Public Info Code: Y 24-AUG-1974

Date of Summary: 11-MAY-2001
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: BP AMERICA PRODUCTION COMPANY
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 9955
Borehole TVD: 9106
Rkb Elevation: 75
Water Depth: 180
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4000 / 3742	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
4330 / 4031	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
5750 / 5293	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
9140 / 8305	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 97	Date of Summary: 04-DEC-1991	First Sample Examined: 0
Lease Number: G07793	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 5630
Well Name: A003	Paleo Done By: OPERATOR	Borehole TVD: 5005
API Well Number: 177194053200	Drilling Operator: EL PASO PRODUCTION GOM INC	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 170
Public Info Code: Y 02-MAR-1998	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3472 / 3191	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
4890 / 4367	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT
5229 / 4657	POS IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 97	Date of Summary: 08-APR-1987	First Sample Examined: 1300
Lease Number: G08457	Source of Paleo: OPERATOR	Borehole MD: 10325
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9112
API Well Number: 177194041700	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 94
Paleo Report Num: 1 of 1	Sample Range: 1300 - 10325	Water Depth: 156
Public Info Code: Y 06-DEC-1996	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1300 / 1300	DEF AT first sample examined	DEF AT 3
1301 / 1301	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 3
1570 / 1570	DEF AT - - - - -	DEF AT 4
2470 / 2470	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
3370 / 3370	POS AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
4300 / 4300	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
5980 / 5932	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 2
6820 / 6545	POS AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 2
9880 / 8756	POS AT Upper Miocene (Messinian) Textularia "X"	DEF IN 1
10325 / 9098	DEF AT last sample examined	DEF IN 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 97	Date of Summary: 28-JAN-1988	First Sample Examined: 0
Lease Number: G08457	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9000
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 8999
API Well Number: 177194045800	Drilling Operator: TXP OPERATING COMPANY	Rkb Elevation: 81
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 171
Public Info Code: Y 31-JAN-1998	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2750 / 2750	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
4320 / 4320	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT
5790 / 5790	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
6120 / 6120	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
7080 / 7079	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT
8970 / 8969	DEF AT Upper Miocene (Tortonian) Textularia 6	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 103	Date of Summary: 27-MAR-1985	First Sample Examined: 2300
Lease Number: 00840	Source of Paleo: OPERATOR	Borehole MD: 14259
Well Name: 004	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 11803
API Well Number: 177194036600	Drilling Operator: MCMORAN OIL & GAS CO	Rkb Elevation: 74
Paleo Report Num: 1 of 1	Sample Range: 2300 - 14280	Water Depth: 240
Public Info Code: Y 04-APR-1995	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2300 / 2300	DEF AT first sample examined	DEF AT 5
3000 / 3000	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 3
3320 / 3319	DEF AT - - - - -	DEF AT 2
4440 / 4382	DEF AT sample gap top	POS AT 2
4559 / 4489	DEF AT sample gap bottom	DEF AT 4
4560 / 4490	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 4
4690 / 4606	DEF AT - - - - -	DEF AT 3
7480 / 6848	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 3
8918 / 7925	DEF AT Cyclammina sp. (local marker)	DEF AT 4
8919 / 7925	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 4
8920 / 7926	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 4
9130 / 8088	DEF AT - - - - -	DEF AT 3
12820 /10761	POS AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 3
13158 /11007	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
13159 /11008	DEF AT Arenaceous fauna (local marker)	DEF AT 4
13160 /11009	POS IN Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 4
14280 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 103
Lease Number: 00840
Well Name: 004
API Well Number: 177194036601
Paleo Report Num: 1 of 1
Public Info Code: Y 20-APR-1995

Date of Summary: 27-MAR-1985
Source of Paleo: OPERATOR
Paleo Done By: CROSBIE-MACOMBER
Drilling Operator: MCMORAN OIL & GAS CO
Sample Range: 3140 - 14050
Ecozone Eq MMS:

First Sample Examined: 3140
Borehole MD: 14067
Borehole TVD: 10233
Rkb Elevation: 74
Water Depth: 240
Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3140 / 3140	DEF AT first sample examined	DEF AT
3141 / 3141	DEF AT cement	DEF AT
4010 / 3968	DEF AT faunal change (no faunal increase)	DEF AT 2
4610 / 4441	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 4
4820 / 4585	DEF AT faunal change (no faunal increase)	DEF AT 3
8630 / 6726	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 3
10040 / 7611	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 4
10250 / 7745	DEF AT faunal change (no faunal increase)	DEF AT 3
12730 / 9379	DEF AT faunal change (no faunal increase)	DEF AT 4
12910 / 9491	DEF AT faunal change (no faunal increase)	DEF AT 3
14050 / 10221	DEF AT last sample examined	DEF AT 3

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 103	Date of Summary: 21-JUL-1969	First Sample Examined: 10000
Lease Number: 00840	Source of Paleo: OPERATOR	Borehole MD: 15240
Well Name: A004	Paleo Done By: OPERATOR	Borehole TVD: 15240
API Well Number: 177190100000	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 10000 - 15240	Water Depth: 225
Public Info Code: Y 04-JAN-1976	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10000 /10000	DEF AT first sample examined	DEF AT
10001 /10001	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT
15240 /15240	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 104	Date of Summary: 28-AUG-1984	First Sample Examined: 1000
Lease Number: 00841	Source of Paleo: OPERATOR	Borehole MD: 7000
Well Name: 005	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 7000
API Well Number: 177194033900	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 1000 - 7000	Water Depth: 246
Public Info Code: Y 16-SEP-1994	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 / 1000	DEF AT first sample examined	DEF AT 2
1480 / 1480	DEF AT -----	DEF AT 3
1660 / 1660	DEF AT -----	DEF AT 2
2290 / 2290	DEF AT -----	DEF AT 4
2770 / 2770	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
3040 / 3039	DEF AT -----	DEF AT 3
3610 / 3609	DEF AT -----	DEF AT 4
4689 / 4688	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
4690 / 4689	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 4
4960 / 4959	DEF AT -----	DEF AT 3
6580 / 6579	POS AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT 3
7000 / 6999	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 105	Date of Summary: 21-JUL-1969	First Sample Examined: 8020
Lease Number: 00842	Source of Paleo: OPERATOR	Borehole MD: 12960
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12960
API Well Number: 177190065500	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 79
Paleo Report Num: 1 of 1	Sample Range: 8020 - 12960	Water Depth: 229
Public Info Code: Y 13-JUN-1973	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8020 /	DEF AT first sample examined	DEF AT
8570 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
12960 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 105	Date of Summary: 28-AUG-1984	First Sample Examined: 1070
Lease Number: 00842	Source of Paleo: OPERATOR	Borehole MD: 7000
Well Name: 006	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 7000
API Well Number: 177194033600	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 80
Paleo Report Num: 1 of 1	Sample Range: 1070 - 7010	Water Depth: 247
Public Info Code: Y 04-SEP-1994	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1070 / 1070	DEF AT first sample examined	DEF AT 2
1400 / 1400	DEF AT -----	DEF AT 3
1580 / 1580	DEF AT -----	DEF AT 2
2480 / 2480	DEF AT sample gap top	POS AT 2
3080 / 3080	DEF AT sample gap bottom	DEF AT 4
3110 / 3110	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
3290 / 3290	DEF AT -----	DEF AT 3
4090 / 4090	DEF AT -----	DEF AT 5
4119 / 4119	DEF AT Lower Pleistocene (Calabrian) Globorotalia incisa	DEF AT 5
4120 / 4120	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
4540 / 4540	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 5
4629 / 4629	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
4630 / 4630	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 4
5020 / 5020	DEF AT -----	DEF AT 3
6140 / 6140	DEF AT -----	DEF AT 2
6530 / 6530	POS AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 3
7010 /	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 105	Date of Summary: 22-OCT-1984	First Sample Examined: 950
Lease Number: 00842	Source of Paleo: OPERATOR	Borehole MD: 10000
Well Name: 007	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 8316
API Well Number: 177194034000	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 82
Paleo Report Num: 1 of 1	Sample Range: 950 - 10005	Water Depth: 234
Public Info Code: Y 05-OCT-1994	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
950 / 950	DEF AT first sample examined	DEF AT 2
1310 / 1310	DEF AT -----	DEF AT 3
1550 / 1550	DEF AT -----	DEF AT 2
2060 / 2059	DEF AT -----	DEF AT 4
2690 / 2643	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
4429 / 3983	DEF AT Lower Pleistocene (Calabrian) Globorotalia incisa	DEF AT 4
4430 / 3983	DEF AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF AT 4
5030 / 4434	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
5270 / 4624	DEF AT -----	DEF AT 3
7850 / 6647	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 3
9915 / 8253	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 3
10005 /	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 105	Date of Summary: 02-NOV-1984	First Sample Examined: 1940
Lease Number: 00842	Source of Paleo: OPERATOR	Borehole MD: 13000
Well Name: 007	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 10510
API Well Number: 177194034001	Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO	Rkb Elevation: 80
Paleo Report Num: 1 of 1	Sample Range: 1940 - 13000	Water Depth: 234
Public Info Code: Y 07-NOV-1994	Ecozone Eq MMS:	Paleo ID: 002

Remark:

MD / TVD	Paleo Top Description	Ecozone
1940 / 1940	DEF AT first sample examined	DEF AT 4
2570 / 2567	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
3759 / 3706	DEF AT Lower Pleistocene (Calabrian) Globorotalia incisa	DEF AT 4
3760 / 3707	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 4
4659 / 4436	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
4660 / 4437	DEF AT Upper Pliocene (Gelasian) Bolivina impercata / "P"	DEF AT 4
4840 / 4572	DEF AT - - - - -	DEF AT 3
7839 / 6815	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 3
7840 / 6815	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
10600 / 8705	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 3
11588 / 9422	DEF AT Cyclamina sp. (local marker)	DEF AT 4
11589 / 9423	DEF AT Eggerella sp. (local marker)	DEF AT 4
11590 / 9423	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 4
12010 / 9734	DEF AT local marker benthic foram increase	DEF AT 4
13000 / 10510	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 106	Date of Summary: 10-FEB-1969	First Sample Examined: 7492
Lease Number: G01099	Source of Paleo: OPERATOR	Borehole MD: 15696
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 15696
API Well Number: 177190130200	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 89
Paleo Report Num: 1 of 1	Sample Range: 7492 - 15696	Water Depth: 200
Public Info Code: Y 31-MAY-1974	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7492 / 7492	DEF AT first sample examined	DEF AT
7493 / 7493	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT
14597 /14593	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT
15696 /15689	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 106	Date of Summary: 04-JAN-1978	First Sample Examined: 6105
Lease Number: G03602	Source of Paleo: OPERATOR	Borehole MD: 12891
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 12891
API Well Number: 177194011100	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 88
Paleo Report Num: 1 of 2	Sample Range: 6105 - 12891	Water Depth: 208
Public Info Code: Y 31-JUL-1982	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6105 /	DEF AT first sample examined	DEF AT
6980 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
12891 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 106	Date of Summary: 08-DEC-1978	First Sample Examined: 4260
Lease Number: G03602	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 12891
Well Name: 001	Paleo Done By: JOHN CARSTENS	Borehole TVD: 12891
API Well Number: 177194011100	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 88
Paleo Report Num: 2 of 2	Sample Range: 4260 - 12891	Water Depth: 208
Public Info Code: Y 31-JUL-1982	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4260 /	DEF AT first sample examined	DEF AT 3
4485 /	DEF AT local marker foram increase	DEF AT 3
4710 /	POS AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
5970 /	POS AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 3
6195 /	POS AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 3
6600 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
9815 /	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 4
11085 /	DEF AT Arenaceous fauna (local marker)	DEF AT 4
11175 /	DEF AT Cyclammina sp. (local marker)	DEF AT 4
11400 /	DEF AT local marker foram decrease	DEF AT 4
12645 /	DEF AT Cyclammina sp. (local marker)	DEF AT 4
12891 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 107
Lease Number: G01877
Well Name: 001
API Well Number: 177192002400
Paleo Report Num: 1 of 1
Public Info Code: Y 01-JAN-1971

Date of Summary: 26-SEP-1979
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: LEE LATTA
Drilling Operator: EXXON MOBIL CORPORATION
Sample Range: 4050 - 13998
Ecozone Eq MMS: Y

First Sample Examined: 4050
Borehole MD: 14001
Borehole TVD: 14001
Rkb Elevation: 90
Water Depth: 147
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4050 /	DEF AT first sample examined	POS AT 3
4272 /	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
4720 /	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 4
4751 /	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 5
4782 /	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 5
4967 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
4968 /	DEF AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT 5
5185 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
5991 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 4
6239 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 4
6813 /	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF IN 4
7820 /	POS IN Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 4
8099 /	POS IN Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 4
8192 /	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 4
8254 /	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 4
8936 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
9494 /	DEF AT Lower Pliocene (Zanclian) Sigmolilina "P" / cf. schlumbergeri	DEF AT 4
10083 /	POS AT local marker benthic foram increase	DEF AT 4
10145 /	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 4
11075 /	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 4
13472 /	DEF AT Upper Miocene (Messinian) Siphogenerina lamellata (acme)	DEF AT 5
13533 /	DEF AT Cyclammina cancellata (local marker)	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 107	Date of Summary: 26-SEP-1979	First Sample Examined: 4050
Lease Number: G01877	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 14001
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 14001
API Well Number: 177192002400	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 4050 - 13998	Water Depth: 147
Public Info Code: Y 01-JAN-1971	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13998 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 107
Lease Number: G04244
Well Name: 001
API Well Number: 177194021200
Paleo Report Num: 1 of 1
Public Info Code: Y 28-AUG-1985

Date of Summary: 30-MAR-1983
Source of Paleo: OPERATOR
Paleo Done By: CROSBIE-MACOMBER
Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO
Sample Range: 3000 - 15090
Ecozone Eq MMS:

First Sample Examined: 3000
Borehole MD: 10245
Borehole TVD: 10245
Rkb Elevation: 87
Water Depth: 222
Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
3000 / 3000	DEF AT first sample examined	DEF AT 4
3210 / 3210	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
3330 / 3330	DEF AT faunal change (no faunal increase)	DEF AT 3
4600 / 4600	DEF AT faunal change (no faunal increase)	DEF AT 4
4750 / 4750	DEF AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT 4
4960 / 4960	DEF AT Upper Pliocene (Piacenzian) Cassidulina laevigata carinata (acme) / "L"	DEF AT 4
5140 / 5140	DEF AT faunal change (no faunal increase)	DEF AT 3
5500 / 5500	DEF AT faunal change (no faunal increase)	DEF AT 2
7360 / 7360	DEF AT faunal change (no faunal increase)	DEF AT 3
7900 / 7900	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 3
9670 / 9670	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT 4
10000 / 10000	DEF AT faunal change (no faunal increase)	DEF AT 3
11480 /	DEF AT faunal change (no faunal increase)	DEF AT 4
11567 /	DEF AT Cyclamina sp. (local marker)	DEF AT 4
11568 /	DEF AT Eggerella 3 (local marker)	DEF AT 4
11569 /	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 4
11570 /	DEF AT Upper Miocene (Messinian) Siphogenerina lamellata (acme)	DEF AT 4
11660 /	DEF AT sample gap top	POS AT 4
11870 /	DEF AT sample gap bottom	DEF AT 4
12080 /	DEF IN local marker benthic foram increase	DEF AT 4
12140 /	DEF AT faunal change (no faunal increase)	DEF AT 3
13520 /	DEF AT sample gap top	POS AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 107
Lease Number: G04244
Well Name: 001
API Well Number: 177194021200
Paleo Report Num: 1 of 1
Public Info Code: Y 28-AUG-1985

Date of Summary: 30-MAR-1983
Source of Paleo: OPERATOR
Paleo Done By: CROSBIE-MACOMBER
Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO
Sample Range: 3000 - 15090
Ecozone Eq MMS:

First Sample Examined: 3000
Borehole MD: 10245
Borehole TVD: 10245
Rkb Elevation: 87
Water Depth: 222
Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13700 /	DEF AT sample gap bottom	DEF AT 3
15090 /	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 107
 Lease Number: G04244
 Well Name: 002
 API Well Number: 177194028600
 Paleo Report Num: 1 of 1
 Public Info Code: Y 28-AUG-1985

Date of Summary: 19-JUL-1983
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: MCMORAN OFFSHORE PRODUCTION CO
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 15100
 Borehole TVD: 15097
 Rkb Elevation: 87
 Water Depth: 223
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4960 / 4960	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
9670 / 9668	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
11570 / 11567	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947
End Date: 31-DEC-1999

Area Block: WD 108	Date of Summary: 25-MAR-1986	First Sample Examined: 0
Lease Number: G05681	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 16010
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 14506
API Well Number: 177194038900	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 85
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 136
Public Info Code: Y 30-JUN-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3380 / 3377	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
4460 / 4377	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
4730 / 4610	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT
4850 / 4713	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
5080 / 4910	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
6860 / 6442	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT
10760 / 9921	DEF AT Cyclammia sp. (local marker)	DEF AT
13760 / 12574	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 109	Date of Summary: 24-JUN-1975	First Sample Examined: 1125
Lease Number: G02937	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 14874
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 14874
API Well Number: 177194004600	Drilling Operator: TEXACO INC	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 1125 - 14874	Water Depth: 187
Public Info Code: Y 16-FEB-1977	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1125 / 1125	DEF AT first sample examined	DEF IN 4
1169 / 1169	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF IN 4
2049 / 2049	POS AT local marker benthic foram increase	DEF AT 4
2907 / 2907	POS AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 5
2947 / 2947	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF IN 3
3540 / 3540	DEF AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 4
4419 / 4419	DEF IN Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 4
4420 / 4420	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 4
4660 / 4660	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
4700 / 4700	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
4740 / 4740	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
5020 / 5019	POS AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF AT 4
7180 / 7178	POS AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 4
7900 / 7897	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 4
8060 / 8057	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
8879 / 8873	DEF AT Eggerella sp. (local marker)	DEF AT 4
8880 / 8874	POS AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 4
9905 / 9897	POS AT Lower Pliocene (Zanclian) Sphaeroidinellopsis multiloba	DEF AT 4
10272 /10264	DEF AT faunal change (no faunal increase)	DEF AT 5
10315 /10307	DEF AT Eggerella sp. (local marker)	DEF AT 5
11612 /11603	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT 4
11866 /11857	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 109
 Lease Number: G02937
 Well Name: 001
 API Well Number: 177194004600
 Paleo Report Num: 1 of 1
 Public Info Code: Y 16-FEB-1977

Date of Summary: 24-JUN-1975
 Source of Paleo: MINERALS MANAGEMENT SERVICE
 Paleo Done By: LEE LATTA
 Drilling Operator: TEXACO INC
 Sample Range: 1125 - 14874
 Ecozone Eq MMS: Y

First Sample Examined: 1125
 Borehole MD: 14874
 Borehole TVD: 14874
 Rkb Elevation: 93
 Water Depth: 187
 Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12160 /12151	POS AT Upper Miocene (Tortonian) Textularia 6	DEF AT 4
14874 /14859	DEF AT last sample examined	DEF AT 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 109	Date of Summary: 07-JUL-1976	First Sample Examined: 0
Lease Number: G02937	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13200
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 13194
API Well Number: 177194006700	Drilling Operator: TEXACO INC	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 195
Public Info Code: Y 01-JUL-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3200 / 3199	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
4590 / 4588	DEF AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF AT
10344 /10339	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 109
Lease Number: G02937
Well Name: 004
API Well Number: 177194007500
Paleo Report Num: 1 of 1
Public Info Code: Y 10-NOV-1986

Date of Summary: 29-OCT-1976
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: TEXACO INC
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 13899
Borehole TVD: 13106
Rkb Elevation: 93
Water Depth: 198
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4640 / 4640	DEF AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF AT
6293 / 6291	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
7335 / 7271	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT
10765 / 10339	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 109	Date of Summary: 23-DEC-1976	First Sample Examined: 0
Lease Number: G02937	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 14125
Well Name: 005	Paleo Done By: OPERATOR	Borehole TVD: 12960
API Well Number: 177194007600	Drilling Operator: TEXACO INC	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 157
Public Info Code: Y 30-DEC-1986	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4550 / 4550	DEF AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF AT
6170 / 6129	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
9120 / 8669	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT
10520 / 9855	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 109	Date of Summary: 03-APR-1981	First Sample Examined: 0
Lease Number: G02937	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12580
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 11879
API Well Number: 177194019900	Drilling Operator: TEXACO INC	Rkb Elevation: 125
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 183
Public Info Code: Y 08-FEB-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8350 / 8273	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
10150 / 9796	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 109	Date of Summary: 01-MAR-2001	First Sample Examined: 0
Lease Number: G02937	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 14400
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 14246
API Well Number: 177194020300	Drilling Operator: TEXACO EXPLORATION AND PROD	Rkb Elevation: 125
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 183
Public Info Code: Y 04-JUN-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8325 / 8198	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
10070 / 9918	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 109	Date of Summary: 25-JAN-1982	First Sample Examined: 0
Lease Number: G02937	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 14126
Well Name: A003	Paleo Done By: OPERATOR	Borehole TVD: 13629
API Well Number: 177194020800	Drilling Operator: TEXACO INC	Rkb Elevation: 125
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 183
Public Info Code: Y 17-AUG-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5935 / 5932	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
9960 / 9911	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 109
 Lease Number: G02941
 Well Name: A004
 API Well Number: 177194022101
 Paleo Report Num: 1 of 1
 Public Info Code: Y 05-SEP-1995

Date of Summary: 05-SEP-1985
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: TEXACO INC
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 13375
 Borehole TVD: 11352
 Rkb Elevation: 125
 Water Depth: 183
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9970 / 8748	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT
11770 /10144	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT
13170 /11198	DEF AT Upper Miocene (Messinian) Textularia tatumi	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 109
 Lease Number: G02941
 Well Name: A008
 API Well Number: 177194033200
 Paleo Report Num: 1 of 1
 Public Info Code: Y 24-AUG-1994

Date of Summary: 06-AUG-1984
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: TEXACO INC
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 13050
 Borehole TVD: 11725
 Rkb Elevation: 125
 Water Depth: 183
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9960 / 8749	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT
11446 /10032	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 111	Date of Summary: 15-AUG-1972	First Sample Examined: 4465
Lease Number: G01593	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 14111
Well Name: 001	Paleo Done By: WING GEE	Borehole TVD: 14006
API Well Number: 177204002100	Drilling Operator: HAMILTON BROTHERS OIL COMPANY	Rkb Elevation: 69
Paleo Report Num: 1 of 1	Sample Range: 4465 - 14111	Water Depth: 221
Public Info Code: Y 29-JUN-1972	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4465 / 4409	DEF AT first sample examined	POS AT 3
4860 / 4796	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 3
4890 / 4826	DEF AT Upper Pliocene (Piacenzian) Cassidulina laevigata carinata (acme) / "L"	DEF AT 3
5170 / 5101	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF IN 2
5320 / 5248	DEF AT local marker foram decrease	DEF AT 2
5780 / 5696	DEF AT local marker foram increase	DEF AT 2
6200 / 6105	DEF AT faunal change (no faunal increase)	DEF IN 2
6530 / 6431	DEF AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF AT 3
6560 / 6461	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF IN 3
6590 / 6491	POS AT Upper Pliocene (Piacenzian) Textularia 1	DEF IN 2
6830 / 6730	DEF AT local marker foram decrease	DEF AT 2
8300 / 8199	DEF AT local marker benthic foram increase	DEF IN 2
8330 / 8229	DEF AT local marker foram decrease	DEF AT 2
8870 / 8769	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 3
8960 / 8859	DEF AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT 4
9050 / 8949	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 4
9140 / 9039	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 4
9980 / 9879	DEF AT Cyclamina cancellata (local marker)	DEF AT 4
10040 / 9939	DEF AT Cyclamina cancellata (local marker)	DEF AT 4
10130 / 10029	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
10280 / 10178	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 4
10370 / 10268	DEF AT local marker foram decrease	DEF AT 3

This report contains public paleo reports only for the time period stated

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GULF OF MEXICO REGION

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 111	Date of Summary: 15-AUG-1972	First Sample Examined: 4465
Lease Number: G01593	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 14111
Well Name: 001	Paleo Done By: WING GEE	Borehole TVD: 14006
API Well Number: 177204002100	Drilling Operator: HAMILTON BROTHERS OIL COMPANY	Rkb Elevation: 69
Paleo Report Num: 1 of 1	Sample Range: 4465 - 14111	Water Depth: 221
Public Info Code: Y 29-JUN-1972	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10580 /10478	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT 3
11030 /10928	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF IN 3
11480 /11378	DEF AT Bathysiphon fauna	DEF IN 3
12590 /12486	POS AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 3
13670 /13565	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 3
13879 /13774	DEF AT pyrite	DEF AT 4
13880 /13775	DEF AT Arenaceous fauna (local marker)	DEF AT 4
13940 /13835	DEF AT Upper Miocene (Messinian) Textularia tatumi	DEF AT 4
14111 /14006	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 112	Date of Summary: 10-JUL-1972	First Sample Examined: 500
Lease Number: G01594	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 14000
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 14000
API Well Number: 177204001900	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 500 - 14000	Water Depth: 265
Public Info Code: Y 30-JUN-1976	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
500 /	DEF AT first sample examined	DEF AT 3
950 /	DEF IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 3
1540 /	POS AT Upper Pleistocene (Ionian) Sangamon fauna	DEF AT 3
1990 /	DEF AT local marker foram increase	DEF AT 4
2980 /	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 4
3100 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 4
3220 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 4
4780 /	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 4
4840 /	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
4960 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
5170 /	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 4
6399 /	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT 4
6400 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
6430 /	DEF AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF AT 4
6820 /	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 4
6850 /	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 4
7450 /	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 4
7780 /	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 4
7840 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
8410 /	DEF AT Cyclamina cancellata (local marker)	DEF AT 4
9670 /	POS AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 4
9700 /	DEF AT Cyclamina cancellata (local marker)	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 112	Date of Summary: 10-JUL-1972	First Sample Examined: 500
Lease Number: G01594	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 14000
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 14000
API Well Number: 177204001900	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 500 - 14000	Water Depth: 265
Public Info Code: Y 30-JUN-1976	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10270 /	DEF AT Cyclammia cancellata (local marker)	DEF AT 4
10360 /	DEF AT Eggerella sp. (local marker)	DEF AT 4
10870 /	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 4
11800 /	DEF AT Upper Miocene (Messinian) Globorotalia margaritae primitiva	DEF AT 4
12850 /	DEF AT Upper Miocene (Messinian) Textularia tatumi	DEF AT 4
12970 /	POS AT Upper Miocene (Messinian) Bolivina denticulata	DEF AT 4
13120 /	DEF AT Cyclammia cancellata (local marker)	DEF AT 4
13870 /	DEF AT Bathysiphon fauna	DEF AT 4
14000 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 112	Date of Summary: 14-OCT-1994	First Sample Examined: 4700
Lease Number: G15646	Source of Paleo: OPERATOR	Borehole MD: 16579
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 16011
API Well Number: 177204013700	Drilling Operator: MURPHY EXPLORATION & PRODUCTIO	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 4700 - 16570	Water Depth: 260
Public Info Code: Y 30-JUN-1998	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

MD / TVD	Paleo Top Description	Ecozone
4700 / 4700	DEF AT first sample examined	DEF AT 3
5030 / 5030	DEF IN Lower Pleistocene (Calabrian) <i>Uvigerina hispida</i>	DEF AT 4
5060 / 5060	DEF AT Upper Pliocene (Gelasian) <i>Cristellaria "S"</i>	DEF AT 5
5180 / 5180	DEF AT Upper Pliocene (Gelasian) <i>Bolivina imporcata</i> / "P"	DEF AT 5
5209 / 5209	DEF AT Upper Pliocene (Piacenzian) <i>Globorotalia multicamerata</i>	DEF AT 5
5210 / 5210	DEF AT Upper Pliocene (Piacenzian) <i>Globoquadrina altispira</i>	DEF AT 5
5300 / 5300	DEF AT local marker foram decrease	DEF AT 3
8520 / 8518	DEF AT Upper Pliocene (Piacenzian) <i>Valvulina "H"</i> / <i>Alvarezina sinuata</i>	DEF AT 3
9030 / 9027	POS AT Lower Pliocene (Zanclian) <i>Buliminella 1</i>	DEF AT 3
9090 / 9087	DEF AT local marker foram decrease	DEF AT 3
9510 / 9505	DEF AT Lower Pliocene (Zanclian) <i>Globigerinoides mitra</i>	DEF AT 3
9660 / 9654	DEF AT <i>Cyclammina</i> sp. (local marker)	DEF AT 3
9750 / 9744	DEF AT <i>Cyclammina cancellata</i> (local marker)	DEF AT 4
9810 / 9804	DEF AT <i>Eggerella 3</i> (local marker)	DEF AT 4
10070 /10063	DEF AT local marker foram increase	DEF AT 4
10100 /10092	DEF AT local marker foram decrease	DEF AT 4
10430 /10420	DEF AT <i>Cyclammina cancellata</i> (local marker)	DEF AT 4
13520 /13153	DEF AT Upper Miocene (Messinian) <i>Textularia tatumi</i>	DEF AT 4
15040 /14507	DEF AT <i>Eggerella</i> sp. (local marker)	DEF AT 4
15940 /15378	DEF AT Upper Miocene (Messinian) <i>Bolivina denticulata</i>	DEF AT 4
16180 /15614	DEF AT Upper Miocene (Messinian) <i>Siphogenerina lamellata</i> (acme)	DEF AT 4
16360 /15794	DEF AT <i>Cyclammina cancellata</i> (local marker)	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 112	Date of Summary: 14-OCT-1994	First Sample Examined: 4700
Lease Number: G15646	Source of Paleo: OPERATOR	Borehole MD: 16579
Well Name: 001	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 16011
API Well Number: 177204013700	Drilling Operator: MURPHY EXPLORATION & PRODUCTIO	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 4700 - 16570	Water Depth: 260
Public Info Code: Y 30-JUN-1998	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
16570 /16003	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 116	Date of Summary: 29-AUG-1972	First Sample Examined: 4000
Lease Number: G01100	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 13703
Well Name: 001	Paleo Done By: WING GEE	Borehole TVD: 13703
API Well Number: 177204002300	Drilling Operator: GULF OIL CORPORATION	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 4000 - 13703	Water Depth: 200
Public Info Code: Y 31-MAY-1974	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
4000 /	DEF AT first sample examined	POS AT 2
4001 /	DEF AT poor sample interval top	POS AT 2
4002 /	DEF AT drilling material	POS AT 2
4045 /	POS IN Lower Pleistocene (Calabrian) Globorotalia tosaensis tosaensis	POS AT 2
5378 /	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	POS AT 2
5642 /	DEF AT Turtle Grass fauna = Amphistegina Mound	POS AT 2
5996 /	POS AT local marker benthic foram increase	POS AT 2
6041 /	POS AT Upper Pliocene (Gelasian) Globorotalia menardii (coiling change left/right)	POS AT 2
6828 /	POS AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	POS AT 2
7097 /	POS AT Upper Pliocene (Piacenzian) Cassidulina laevigata carinata (acme) / "L"	DEF IN 2
7141 /	POS AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 3
7405 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
7942 /	POS AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 2
8208 /	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
8295 /	POS AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 3
8427 /	DEF AT Cyclamina cancellata (local marker)	DEF IN 3
8472 /	DEF AT local marker foram decrease	DEF IN 2
9090 /	DEF AT local marker foram decrease	DEF AT 2
10488 /	DEF AT Cyclamina cancellata (local marker)	DEF AT 2
11052 /	POS AT Upper Miocene (Messinian) Textularia "X"	DEF IN 2
11096 /	DEF AT faunal change (no faunal increase)	DEF AT 3
11621 /	POS AT local marker foram decrease	DEF IN 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 116
 Lease Number: G01100
 Well Name: 001
 API Well Number: 177204002300
 Paleo Report Num: 1 of 1
 Public Info Code: Y 31-MAY-1974

Date of Summary: 29-AUG-1972
 Source of Paleo: MINERALS MANAGEMENT SERVICE
 Paleo Done By: WING GEE
 Drilling Operator: GULF OIL CORPORATION
 Sample Range: 4000 - 13703
 Ecozone Eq MMS: Y

First Sample Examined: 4000
 Borehole MD: 13703
 Borehole TVD: 13703
 Rkb Elevation: 93
 Water Depth: 200
 Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12095 /	DEF AT Arenaceous fauna (local marker)	DEF IN 2
12665 /	POS IN Upper Miocene (Messinian) Textularia "X"	DEF AT 2
13060 /	POS AT reworked material	DEF AT 2
13246 /	POS AT Cyclammia cancellata (local marker)	DEF IN 3
13702 /	DEF AT poor sample interval bottom	DEF IN 3
13703 /	DEF AT last sample examined	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 117
Lease Number: G01101
Well Name: C009
API Well Number: 177200009900
Paleo Report Num: 1 of 1
Public Info Code: Y 23-FEB-1970

Date of Summary: 25-FEB-1970
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: LEE LATTA
Drilling Operator: GULF OIL CORPORATION
Sample Range: 5050 - 20010
Ecozone Eq MMS: Y

First Sample Examined: 5050
Borehole MD: 20000
Borehole TVD: 19972
Rkb Elevation: 67
Water Depth: 206
Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
5050 / 5050	DEF AT first sample examined	DEF IN 3
5170 / 5170	POS IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 4
6010 / 6010	POS AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT 4
7030 / 7029	POS AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 3
7060 / 7059	POS AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 3
7090 / 7089	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
8320 / 8319	DEF AT Cyclammina cancellata (local marker)	DEF AT 3
9640 / 9639	POS AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 4
11530 /11529	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
12010 /12009	POS AT Upper Miocene (Messinian) Textularia tatumi	DEF AT 5
12320 /12319	DEF AT Eggerella sp. (local marker)	DEF AT 5
13590 /13589	DEF AT Bathysiphon fauna	DEF AT 5
15180 /15177	POS AT Upper Miocene (Tortonian) Textularia 6	DEF AT 5
15780 /15773	DEF AT poor sample interval top	DEF AT 5
18630 /18602	POS IN Upper (Late) Miocene	DEF AT 5
18779 /18751	DEF AT poor sample interval bottom	DEF AT 5
18780 /18752	POS AT Upper Miocene (Tortonian) Globorotalia acostaensis (coiling change right/left)	DEF AT 5
18840 /18812	POS AT Upper Miocene (Messinian) Bolivina denticulata	DEF AT 5
20010 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 118
Lease Number: G04245
Well Name: 002
API Well Number: 177204010100
Paleo Report Num: 1 of 1
Public Info Code: Y 31-JUL-1985

Date of Summary: 31-JUL-1986
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: TXP OPERATING COMPANY
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 13460
Borehole TVD: 13096
Rkb Elevation: 96
Water Depth: 187
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4700 / 4543	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT
5060 / 4883	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
5420 / 5224	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
8300 / 7980	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
10700 / 10346	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 119	Date of Summary: 14-AUG-1980	First Sample Examined: 0
Lease Number: G03189	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13627
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 13618
API Well Number: 177204007800	Drilling Operator: MIDCON EXPLORATION COMPANY GU	Rkb Elevation: 84
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 214
Public Info Code: Y 11-JUN-1981	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5015 / 5015	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 119	Date of Summary: 03-APR-1981	First Sample Examined: 7790
Lease Number: G03189	Source of Paleo: OPERATOR	Borehole MD: 12229
Well Name: 002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 11515
API Well Number: 177204007801	Drilling Operator: MIDCON EXPLORATION COMPANY GU	Rkb Elevation: 84
Paleo Report Num: 1 of 1	Sample Range: 7790 - 12200	Water Depth: 200
Public Info Code: Y 11-JUN-1981	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7790 / 7788	DEF AT first sample examined	DEF IN 3
9620 / 9512	POS AT Upper Miocene (Messinian) Textularia "X"	DEF IN 3
10430 /10173	DEF AT -----	DEF AT 4
12200 /11494	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 119	Date of Summary: 10-MAR-1981	First Sample Examined: 10780
Lease Number: G03189	Source of Paleo: OPERATOR	Borehole MD: 13640
Well Name: 003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 12060
API Well Number: 177204008300	Drilling Operator: MIDCON EXPLORATION COMPANY GU	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 10780 - 13630	Water Depth: 200
Public Info Code: Y 11-JUN-1981	Ecozone Eq MMS: Y	Paleo ID: 003

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10780 / 9419	DEF AT first sample examined	DEF IN 3
11290 / 9871	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF IN 3
13630 /12051	DEF AT last sample examined	DEF IN 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 119	Date of Summary: 10-MAR-1981	First Sample Examined: 4000
Lease Number: G03189	Source of Paleo: OPERATOR	Borehole MD: 11560
Well Name: 003	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 8844
API Well Number: 177204008370	Drilling Operator: MIDCON EXPLORATION COMPANY GU	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 4000 - 11320	Water Depth: 200
Public Info Code: Y 09-SEP-1981	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4000 / 3999	DEF AT first sample examined	DEF IN 3
4300 / 4298	DEF AT -----	DEF AT 4
4330 / 4328	DEF AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF AT 4
4390 / 4387	DEF AT -----	DEF AT 3
5290 / 5241	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 3
5530 / 5453	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 3
8050 / 7208	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 3
11200 / 8676	DEF AT -----	DEF AT 4
11290 / 8718	DEF AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 4
11320 / 8732	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 120	Date of Summary: 20-APR-1976	First Sample Examined: 459
Lease Number: G03190	Source of Paleo: OPERATOR	Borehole MD: 14045
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 13999
API Well Number: 177204004700	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 31
Paleo Report Num: 1 of 1	Sample Range: 459 - 14030	Water Depth: 236
Public Info Code: Y 27-JUN-1980	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
459 / 459	DEF AT first sample examined	DEF AT 2
460 / 460	DEF AT reefal material	DEF AT 2
1450 / 1450	DEF AT local marker planktic foram increase	DEF AT 3
2810 / 2810	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 2
2990 / 2990	DEF AT reefal material	DEF AT 2
3270 / 3270	POS AT -----	DEF AT 1
3900 / 3900	DEF AT limestone	DEF AT 3
3901 / 3901	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
3990 / 3990	DEF AT -----	DEF AT 1
4450 / 4450	DEF AT -----	DEF AT 3
4550 / 4550	POS IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
4669 / 4669	DEF AT limestone	DEF AT 3
4670 / 4670	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
4850 / 4850	DEF AT shell fragments	DEF AT 1
5630 / 5630	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 1
6950 / 6949	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 2
7130 / 7129	DEF AT -----	DEF AT 1
7280 / 7278	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 1
8270 / 8263	DEF AT -----	DEF AT 2
8300 / 8293	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT 2
8510 / 8502	DEF AT limestone	DEF AT 2
8840 / 8831	DEF AT -----	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 120	Date of Summary: 20-APR-1976	First Sample Examined: 459
Lease Number: G03190	Source of Paleo: OPERATOR	Borehole MD: 14045
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 13999
API Well Number: 177204004700	Drilling Operator: ATLANTIC RICHFIELD COMPANY	Rkb Elevation: 31
Paleo Report Num: 1 of 1	Sample Range: 459 - 14030	Water Depth: 236
Public Info Code: Y 27-JUN-1980	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8960 / 8950	DEF AT limestone	DEF AT 3
9020 / 9009	POS AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 3
9110 / 9099	DEF AT -----	DEF AT 2
9259 / 9247	DEF AT pyrite	DEF AT 2
9260 / 9248	DEF AT glauconite	DEF AT 2
10940 /10919	DEF AT -----	DEF AT 3
10970 /10948	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT 3
11060 /11038	DEF AT Upper Miocene (Messinian) Globorotalia juanai	DEF AT 3
11540 /11516	DEF AT -----	DEF AT 2
11780 /11755	DEF AT Upper Miocene (Messinian) Textularia tatumi	DEF AT 3
12320 /12291	DEF AT -----	DEF IN 2
13230 /13192	DEF AT Upper Miocene (Messinian) Bolivina denticulata	DEF IN 2
13310 /13271	DEF AT -----	DEF AT 2
14030 /13984	DEF AT last sample examined	DEF AT 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 121	Date of Summary: 11-OCT-1969	First Sample Examined: 3980
Lease Number: G01595	Source of Paleo: OPERATOR	Borehole MD: 8953
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 8951
API Well Number: 177202000800	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 114
Paleo Report Num: 1 of 1	Sample Range: 3980 - 8953	Water Depth: 257
Public Info Code: Y 26-OCT-1972	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3980 / 3980	DEF AT first sample examined	DEF AT
4490 / 4490	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT
5420 / 5420	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
7340 / 7340	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
7490 / 7490	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
8150 / 8149	DEF AT Lower Pliocene (Zanclian) Sigmoidina "P" / cf. schlumbergeri	DEF AT
8953 / 8951	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 121	Date of Summary: 13-NOV-1969	First Sample Examined: 7120
Lease Number: G01595	Source of Paleo: OPERATOR	Borehole MD: 8909
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 8844
API Well Number: 177202001000	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 113
Paleo Report Num: 1 of 1	Sample Range: 7120 - 8909	Water Depth: 270
Public Info Code: Y 26-OCT-1972	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7120 / 7120	DEF AT first sample examined	DEF AT
7540 / 7537	POS IN Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
7600 / 7597	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT
8200 / 8183	DEF AT Lower Pliocene (Zanclian) Sigmoidina "P" / cf. schlumbergeri	DEF AT
8908 / 8843	DEF AT salt	DEF AT
8909 / 8844	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 121	Date of Summary: 11-MAY-1988	First Sample Examined: 0
Lease Number: G08458	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8501
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 8215
API Well Number: 177204012000	Drilling Operator: LOUISIANA LAND AND EXPLORATION COMPANY	Rkb Elevation: 89
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 272
Public Info Code: Y 30-JUN-1991	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5752 / 5751	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
7020 / 6979	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
7590 / 7461	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
8400 / 8134	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT
8440 / 8167	DEF AT salt	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 122	Date of Summary: 26-JUN-1969	First Sample Examined: 2480
Lease Number: G01104	Source of Paleo: OPERATOR	Borehole MD: 8602
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 8602
API Well Number: 177200001300	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 80
Paleo Report Num: 1 of 1	Sample Range: 2480 - 8602	Water Depth: 187
Public Info Code: Y 02-MAY-1970	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2480 /	DEF AT first sample examined	DEF AT
8090 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
8602 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 122
Lease Number: G01104
Well Name: 006
API Well Number: 177200007300
Paleo Report Num: 1 of 1
Public Info Code: Y 02-MAY-1970

Date of Summary: 17-MAY-1969
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: LEE LATTA
Drilling Operator: SHELL OFFSHORE INC.
Sample Range: 9990 - 16560
Ecozone Eq MMS: Y

First Sample Examined: 9990
Borehole MD: 16540
Borehole TVD: 16128
Rkb Elevation: 93
Water Depth: 187
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>		
9990 / 9990	DEF AT first sample examined	POS	AT	4
9991 / 9991	DEF IN Lower Pliocene (Zanclian) Buliminella 1	POS	AT	4
10320 /10318	DEF AT Cyclammia cancellata (local marker)	DEF	AT	4
10920 /10910	DEF AT Arenaceous fauna (local marker)	DEF	AT	4
11770 /11719	DEF AT local marker benthic foram increase	DEF	AT	4
12550 /12448	DEF AT Eggerella sp. (local marker)	DEF	AT	4
12700 /12586	DEF AT Cyclammia cancellata (local marker)	DEF	AT	4
12940 /12806	POS AT Upper Miocene (Messinian) Textularia tatumi	DEF	AT	4
13870 /13652	DEF AT Cyclammia cancellata (local marker)	DEF	AT	5
16560 /	DEF AT last sample examined	DEF	AT	5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 124
 Lease Number: G02170
 Well Name: 001
 API Well Number: 177204003900
 Paleo Report Num: 1 of 1
 Public Info Code: Y 17-NOV-1977

Date of Summary: 28-MAR-1975
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: ODECO OIL & GAS COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 11000
 Borehole TVD: 11000
 Rkb Elevation: 93
 Water Depth: 280
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5268 /	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT
5827 /	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
6186 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
9440 /	DEF AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT
9920 /	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 124
 Lease Number: G02170
 Well Name: 002
 API Well Number: 177204004000
 Paleo Report Num: 1 of 1
 Public Info Code: Y 17-NOV-1977

Date of Summary: 08-MAY-1975
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: ODECO OIL & GAS COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 11928
 Borehole TVD: 11928
 Rkb Elevation: 93
 Water Depth: 285
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5220 /	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT
5970 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
9480 /	DEF AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT
10770 /	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 129	Date of Summary: 01-DEC-1984	First Sample Examined: 1500
Lease Number: G06788	Source of Paleo: OPERATOR	Borehole MD: 15454
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 15452
API Well Number: 177204010200	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 77
Paleo Report Num: 1 of 1	Sample Range: 1500 - 15454	Water Depth: 349
Public Info Code: Y 31-MAY-1989	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: Company-integrated foram and nanno report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1500 / 1500	DEF AT first sample examined	DEF AT 2
2310 / 2310	DEF AT -----	DEF AT 4
2490 / 2490	DEF AT -----	DEF AT 2
3120 / 3120	DEF AT Upper Pleistocene (Ionian) Gephyrocapsa caribbeanica (flood)	DEF AT 2
3150 / 3150	DEF AT -----	DEF AT 4
3630 / 3630	DEF AT -----	DEF AT 5
3750 / 3750	DEF AT Upper Pleistocene (Ionian) Helicosphaera inversa	DEF AT 5
4050 / 4050	DEF AT -----	DEF AT 4
4400 / 4400	DEF AT -----	DEF AT 3
4620 / 4620	DEF AT -----	DEF AT 2
4950 / 4950	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 2
5010 / 5010	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT 2
5040 / 5040	DEF AT -----	DEF AT 4
5100 / 5100	DEF AT -----	DEF AT 5
5370 / 5370	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 5
5400 / 5400	DEF AT -----	DEF AT 6
5460 / 5460	DEF AT Lower Pleistocene (Calabrian) Gephyrocapsa aperta (acme)	DEF AT 6
5550 / 5550	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 6
5580 / 5580	DEF AT -----	DEF AT 4
5820 / 5820	DEF AT Lower Pleistocene (Calabrian) Gephyrocapsa caribbeanica (large)	DEF AT 4
5880 / 5880	DEF AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF AT 4
6420 / 6420	DEF AT -----	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 129	Date of Summary: 01-DEC-1984	First Sample Examined: 1500
Lease Number: G06788	Source of Paleo: OPERATOR	Borehole MD: 15454
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 15452
API Well Number: 177204010200	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 77
Paleo Report Num: 1 of 1	Sample Range: 1500 - 15454	Water Depth: 349
Public Info Code: Y 31-MAY-1989	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6780 / 6780	DEF AT -----	DEF AT 4
6870 / 6870	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 4
6900 / 6900	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyrei	DEF AT 5
6930 / 6930	POS AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF AT 5
7200 / 7200	DEF AT -----	DEF AT 4
7520 / 7520	DEF AT -----	DEF AT 6
7620 / 7620	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri	DEF AT 6
7799 / 7799	DEF AT unconformity	DEF AT 6
7800 / 7800	DEF AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT 6
7830 / 7830	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 6
7890 / 7890	DEF AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT 6
7950 / 7950	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 6
8160 / 8160	DEF AT -----	DEF AT 4
8880 / 8880	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT 4
9030 / 9030	DEF AT reworked material	DEF AT 4
9290 / 9290	DEF AT -----	DEF AT 5
10080 /10080	DEF AT -----	DEF AT 6
10710 /10710	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudumbilica	DEF AT 6
10740 /10740	DEF AT -----	DEF AT 5
11740 /11740	DEF AT -----	DEF AT 6
12630 /12630	DEF AT -----	DEF AT 4
12990 /12990	DEF AT -----	DEF AT 6
13138 /13138	DEF AT Lower Pliocene (Zanclian) Globigerina druryi / nepenthes "B"	DEF AT 6
13140 /13140	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 129	Date of Summary: 01-DEC-1984	First Sample Examined: 1500
Lease Number: G06788	Source of Paleo: OPERATOR	Borehole MD: 15454
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 15452
API Well Number: 177204010200	Drilling Operator: EXXON MOBIL CORPORATION	Rkb Elevation: 77
Paleo Report Num: 1 of 1	Sample Range: 1500 - 15454	Water Depth: 349
Public Info Code: Y 31-MAY-1989	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13230 /13230	DEF AT -----	DEF AT 4
14480 /14479	DEF AT reworked material	DEF AT 4
14790 /14789	DEF AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF AT 4
15330 /15328	DEF AT -----	DEF AT 6
15454 /15452	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 129
Lease Number: G12070
Well Name: 001
API Well Number: 177204013900
Paleo Report Num: 1 of 1
Public Info Code: Y 20-NOV-1995

Date of Summary: 02-OCT-1995
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: VASTAR RESOURCES INC.
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 15629
Borehole TVD: 15604
Rkb Elevation: 104
Water Depth: 345
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7840 / 7839	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
8020 / 8019	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
13120 /13103	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
14200 /14178	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 131
 Lease Number: G09694
 Well Name: 001
 API Well Number: 177204013100
 Paleo Report Num: 1 of 1
 Public Info Code: Y 30-JUN-1993

Date of Summary: 07-NOV-1991
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: TOTAL E&P USA INC
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 13797
 Borehole TVD: 11855
 Rkb Elevation: 97
 Water Depth: 302
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4500 / 4500	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
5490 / 5490	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
6870 / 6870	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
7200 / 7199	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
11700 /10415	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
12120 /10697	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 133	Date of Summary: 14-JAN-1969	First Sample Examined: 9000
Lease Number: G01106	Source of Paleo: OPERATOR	Borehole MD: 13123
Well Name: 006	Paleo Done By: OPERATOR	Borehole TVD: 13123
API Well Number: 177200002000	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 80
Paleo Report Num: 1 of 1	Sample Range: 9000 - 13123	Water Depth: 285
Public Info Code: Y 20-AUG-1973	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9000 /	DEF AT first sample examined	DEF AT
10480 /	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
13123 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 137	Date of Summary: 27-JUN-1972	First Sample Examined: 10010
Lease Number: G01597	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 15921
Well Name: 003	Paleo Done By: LEE LATTA	Borehole TVD: 15921
API Well Number: 177202000600	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 114
Paleo Report Num: 1 of 1	Sample Range: 10010 - 15923	Water Depth: 310
Public Info Code: Y 30-JUN-1992	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10010 /	DEF AT first sample examined	DEF AT 4
10011 /	POS IN Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 4
10160 /	DEF AT local marker foram decrease	DEF AT 4
10340 /	DEF AT pyrite	DEF AT 4
10370 /	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 4
10820 /	DEF AT Lower Pliocene (Zanclian) Cibicides marsi	DEF IN 4
13169 /	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 5
13170 /	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 5
13290 /	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 5
13560 /	DEF AT Cyclamina cancellata (local marker)	DEF AT 5
14520 /	POS AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 5
14730 /	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT 5
14910 /	DEF AT Eggerella sp. (local marker)	DEF AT 5
15923 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 138	Date of Summary: 19-APR-1979	First Sample Examined: 5890
Lease Number: G01597	Source of Paleo: OPERATOR	Borehole MD: 16019
Well Name: A002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 15439
API Well Number: 177204006400	Drilling Operator: ANADARKO PETROLEUM CORPORATION	Rkb Elevation: 110
Paleo Report Num: 1 of 1	Sample Range: 5890 - 16020	Water Depth: 306
Public Info Code: Y 30-JUN-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
5890 / 5888	DEF AT first sample examined	DEF AT 3
6078 / 6076	DEF AT -----	DEF AT 4
6360 / 6357	DEF AT -----	DEF AT 3
6870 / 6858	DEF AT -----	DEF AT 4
6990 / 6975	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
7350 / 7319	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
7500 / 7462	DEF AT -----	DEF AT 3
11550 / 11273	DEF AT -----	DEF AT 4
11580 / 11301	POS AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 4
12540 / 12194	DEF IN Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 4
12870 / 12502	POS AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 4
13800 / 13374	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 4
16020 /	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 138	Date of Summary: 30-MAR-1976	First Sample Examined: 1000
Lease Number: G01598	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 16238
Well Name: 003	Paleo Done By: LEE LATTA	Borehole TVD: 16238
API Well Number: 177200009600	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 75
Paleo Report Num: 2 of 2	Sample Range: 1000 - 15240	Water Depth: 306
Public Info Code: Y 22-NOV-1992	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1000 /	DEF AT first sample examined	POS AT 3
1060 /	POS IN Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 3
1750 /	DEF AT Upper Pleistocene (Ionian) Sangamon fauna	DEF AT 4
2110 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 3
2470 /	DEF AT sample gap top	POS AT 3
3340 /	DEF AT sample gap bottom	DEF AT 3
3370 /	POS AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 3
4330 /	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 3
4420 /	POS AT Lower Pleistocene (Calabrian) Globorotalia tosaensis tosaensis	DEF AT 3
6040 /	DEF AT sample gap top	POS AT 3
6430 /	DEF AT sample gap bottom	DEF AT 3
6910 /	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
7360 /	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 4
7570 /	DEF AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT 4
7780 /	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 4
8000 /	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT 4
9209 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
9210 /	DEF AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF AT 4
9810 /	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 4
11070 /	DEF AT local marker benthic foram increase	DEF AT 4
11340 /	DEF AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT 4
11430 /	DEF AT Cyclamina cancellata (local marker)	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 138	Date of Summary: 30-MAR-1976	First Sample Examined: 1000
Lease Number: G01598	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 16238
Well Name: 003	Paleo Done By: LEE LATTA	Borehole TVD: 16238
API Well Number: 177200009600	Drilling Operator: TENNECO OIL COMPANY	Rkb Elevation: 75
Paleo Report Num: 2 of 2	Sample Range: 1000 - 15240	Water Depth: 306
Public Info Code: Y 22-NOV-1992	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12499 /	DEF IN Lower Pliocene (Zanclian) <i>Uvigerina rustica</i>	DEF AT 4
12500 /	DEF AT Lower Pliocene (Zanclian) <i>Globigerina nepenthes</i>	DEF AT 4
13980 /	DEF AT Arenaceous fauna (local marker)	DEF IN 4
14010 /	POS AT Lower Pliocene (Zanclian) <i>Buliminella 1</i>	DEF IN 4
14550 /	DEF AT Arenaceous fauna (local marker)	DEF AT 4
14610 /	DEF AT <i>Eggerella</i> sp. (local marker)	DEF AT 5
14910 /	DEF AT Upper Miocene (Messinian) <i>Textularia "X"</i>	DEF AT 5
15240 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 138
Lease Number: G01598
Well Name: 006
API Well Number: 177200012200
Paleo Report Num: 1 of 2
Public Info Code: Y 22-NOV-1992

Date of Summary: 18-JUN-1972
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: WING GEE
Drilling Operator: TENNECO OIL COMPANY
Sample Range: 951 - 16150
Ecozone Eq MMS: Y

First Sample Examined: 951
Borehole MD: 16218
Borehole TVD: 16218
Rkb Elevation: 80
Water Depth: 306
Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
951 /	DEF AT first sample examined	POS AT 2
952 /	DEF AT cement	POS AT 2
1230 /	DEF AT faunal change (no faunal increase)	DEF AT 2
1581 /	DEF AT local marker benthic foram increase	DEF AT 2
1829 /	DEF AT faunal change (no faunal increase)	DEF IN 2
2139 /	DEF AT local marker benthic foram increase	DEF IN 2
2201 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 2
3280 /	DEF AT local marker benthic foram increase	DEF AT 3
3281 /	POS IN Upper Pleistocene (Ionian) Sangamon fauna	DEF IN 3
3409 /	DEF AT local marker benthic foram increase	DEF IN 3
4382 /	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF AT 3
4772 /	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 2
5882 /	DEF AT faunal change (no faunal increase)	DEF AT 2
6030 /	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 3
6119 /	POS AT Lower Pleistocene (Calabrian) Trimosina "A" (acme)	DEF AT 3
6120 /	POS AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 3
6600 /	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 3
6750 /	DEF AT local marker foram decrease	DEF IN 2
7110 /	POS AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF IN 2
7439 /	POS IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 3
7440 /	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 3
7500 /	DEF AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 138
Lease Number: G01598
Well Name: 006
API Well Number: 177200012200
Paleo Report Num: 1 of 2
Public Info Code: Y 22-NOV-1992

Date of Summary: 18-JUN-1972
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: WING GEE
Drilling Operator: TENNECO OIL COMPANY
Sample Range: 951 - 16150
Ecozone Eq MMS: Y

First Sample Examined: 951
Borehole MD: 16218
Borehole TVD: 16218
Rkb Elevation: 80
Water Depth: 306
Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8910 /	DEF AT Upper Pliocene (Piacenzian) Cassidulina laevigata carinata (acme) / "L"	DEF AT 3
9000 /	POS AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 3
9060 /	DEF AT local marker foram decrease	DEF IN 2
9750 /	DEF AT local marker foram increase	DEF AT 3
9930 /	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
10080 /	POS AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 3
10410 /	DEF AT local marker foram decrease	DEF AT 2
10830 /	DEF AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF AT 3
11490 /	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 2
11580 /	DEF AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT 3
12060 /	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 3
12210 /	POS AT Lower Pliocene (Zanclian) Sphaeroidinellopsis multiloba	DEF AT 3
12360 /	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
12810 /	POS IN Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF IN 4
13710 /	DEF AT Arenaceous fauna (local marker)	DEF IN 3
14400 /	POS AT Upper Miocene (Messinian) Textularia "X"	DEF IN 3
14640 /	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
14850 /	DEF AT Bathysiphon fauna	DEF AT 5
14940 /	DEF AT local marker foram decrease	DEF AT 4
15330 /	DEF AT local marker benthic foram increase	DEF AT 4
16120 /	POS IN Upper Miocene (Tortonian) Textularia 6	POS AT 4
16150 /	DEF AT last sample examined	POS AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 138
 Lease Number: G01598
 Well Name: 006
 API Well Number: 177200012200
 Paleo Report Num: 2 of 2
 Public Info Code: Y 22-NOV-1992

Date of Summary: 21-JUN-1972
 Source of Paleo: MINERALS MANAGEMENT SERVICE
 Paleo Done By: WING GEE
 Drilling Operator: TENNECO OIL COMPANY
 Sample Range: 15565 - 16031
 Ecozone Eq MMS: Y

First Sample Examined: 15565
 Borehole MD: 16218
 Borehole TVD: 16218
 Rkb Elevation: 80
 Water Depth: 306
 Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
15565 /	DEF AT first sample examined	POS AT 4
15650 /	DEF AT Arenaceous fauna (local marker)	POS AT 4
15740 /	POS AT Upper Miocene (Tortonian) Textularia 6	POS AT 4
16031 /	DEF AT last sample examined	POS AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947
End Date: 31-DEC-1999

Area Block: WD 138
Lease Number: G01598
Well Name: 010
API Well Number: 177204011400
Paleo Report Num: 1 of 1
Public Info Code: Y 22-NOV-1992

Date of Summary: 24-FEB-1987
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: ELF AQUITAINE INC
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 10179
Borehole TVD: 9573
Rkb Elevation: 94
Water Depth: 308
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3910 / 3910	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
6340 / 6333	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
7570 / 7447	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT
7780 / 7614	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
8800 / 8436	POS AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 138
Lease Number: G01598
Well Name: 011
API Well Number: 177204011700
Paleo Report Num: 1 of 1
Public Info Code: Y 22-NOV-1992

Date of Summary: 15-JUN-1987
Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
Paleo Done By: OPERATOR
Drilling Operator: ELF AQUITAINE INC
Sample Range: 0 - 0
Ecozone Eq MMS:

First Sample Examined: 0
Borehole MD: 10550
Borehole TVD: 10201
Rkb Elevation: 105
Water Depth: 308
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6350 / 6344	DEF AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF AT
7490 / 7374	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT
7760 / 7589	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
7790 / 7613	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
9140 / 8828	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 138	Date of Summary: 07-FEB-1979	First Sample Examined: 5030
Lease Number: G01598	Source of Paleo: OPERATOR	Borehole MD: 15000
Well Name: A001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 14930
API Well Number: 177204006300	Drilling Operator: ANADARKO PETROLEUM CORPORATION	Rkb Elevation: 110
Paleo Report Num: 1 of 1	Sample Range: 5030 - 14990	Water Depth: 306
Public Info Code: Y 22-NOV-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
5030 / 5029	DEF AT first sample examined	DEF AT 2
5780 / 5779	DEF AT faunal change (no faunal increase)	DEF AT 3
6140 / 6139	POS AT local marker foram increase	DEF AT 4
6620 / 6619	DEF AT faunal change (no faunal increase)	DEF AT 3
7020 / 7019	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
7279 / 7278	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
7280 / 7279	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 4
9260 / 9252	DEF AT faunal change (no faunal increase)	DEF AT 3
10340 /10311	POS AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 2
10450 /10419	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 2
10910 /10870	DEF AT faunal change (no faunal increase)	DEF AT 4
11240 /11192	DEF AT faunal change (no faunal increase)	DEF AT 3
11450 /11397	DEF AT faunal change (no faunal increase)	DEF AT 4
11840 /11781	DEF AT faunal change (no faunal increase)	DEF AT 3
12139 /12078	DEF AT Cyclammia sp. (local marker)	DEF AT 4
12140 /12079	POS AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 4
12500 /12438	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 4
14390 /14323	POS AT Upper Miocene (Messinian) Siphogenerina lamellata (acme)	DEF AT 5
14810 /14740	DEF AT gouge	DEF AT 7
14870 /14800	DEF AT gypsum	DEF AT 7
14871 /14801	DEF AT local marker deep water fauna	DEF AT 7
14989 /14919	POS AT salt	DEF AT 7

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 138	Date of Summary: 07-FEB-1979	First Sample Examined: 5030
Lease Number: G01598	Source of Paleo: OPERATOR	Borehole MD: 15000
Well Name: A001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 14930
API Well Number: 177204006300	Drilling Operator: ANADARKO PETROLEUM CORPORATION	Rkb Elevation: 110
Paleo Report Num: 1 of 1	Sample Range: 5030 - 14990	Water Depth: 306
Public Info Code: Y 22-NOV-1992	Ecozone Eq MMS:	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
14990 /14920	DEF AT last sample examined	DEF AT 7

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 138	Date of Summary: 16-OCT-1980	First Sample Examined: 6300
Lease Number: G01598	Source of Paleo: OPERATOR	Borehole MD: 16717
Well Name: A003	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 16400
API Well Number: 177204006700	Drilling Operator: ANADARKO PETROLEUM CORPORATION	Rkb Elevation: 110
Paleo Report Num: 1 of 2	Sample Range: 6300 - 16480	Water Depth: 306
Public Info Code: Y 22-NOV-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6300 / 6284	DEF AT first sample examined	DEF AT 3
6301 / 6285	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 3
6990 / 6973	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
7380 / 7363	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
7440 / 7423	DEF AT local marker foram increase	DEF AT 4
8040 / 8022	DEF AT -----	DEF AT 3
11490 /11460	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 4
11880 /11843	DEF AT -----	DEF AT 3
12180 /12131	DEF AT Eggerella sp. (local marker)	DEF AT 4
12570 /12499	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 5
12930 /12839	DEF AT -----	DEF AT 4
15020 /14792	DEF AT Cyclammina cancellata (local marker)	DEF AT 5
15410 /15156	DEF AT -----	DEF AT 4
16480 /16174	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 138	Date of Summary: 16-OCT-1980	First Sample Examined: 14010
Lease Number: G01598	Source of Paleo: OPERATOR	Borehole MD: 16717
Well Name: A003	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 16400
API Well Number: 177204006700	Drilling Operator: ANADARKO PETROLEUM CORPORATION	Rkb Elevation: 110
Paleo Report Num: 2 of 2	Sample Range: 14010 - 16700	Water Depth: 306
Public Info Code: Y 22-NOV-1992	Ecozone Eq MMS:	Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
14010 /13856	DEF AT first sample examined	DEF AT 4
15060 /14829	DEF IN Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 5
15330 /15081	DEF AT - - - - -	DEF AT 4
16169 /15878	DEF AT gypsum	DEF AT
16170 /15879	DEF AT salt	DEF AT
16700 /16384	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 138	Date of Summary: 06-JUL-1979	First Sample Examined: 4220
Lease Number: G01598	Source of Paleo: OPERATOR	Borehole MD: 17576
Well Name: A004	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 17538
API Well Number: 177204006600	Drilling Operator: ANADARKO PETROLEUM CORPORATION	Rkb Elevation: 110
Paleo Report Num: 1 of 2	Sample Range: 4220 - 8720	Water Depth: 306
Public Info Code: Y 22-NOV-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4220 / 4218	DEF AT first sample examined	DEF AT 3
4221 / 4219	DEF AT cement	DEF AT 3
4420 / 4418	POS AT local marker foram increase	DEF AT 3
4430 / 4428	DEF AT -----	DEF AT 4
5210 / 5208	DEF AT -----	DEF AT 3
6050 / 6048	DEF AT glauconite	DEF AT 4
6530 / 6528	DEF AT -----	DEF AT 3
7070 / 7068	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
7399 / 7396	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
7400 / 7397	DEF AT Upper Pliocene (Gelasian) Bolivina impercata / "P"	DEF AT 4
7670 / 7667	DEF AT -----	DEF AT 3
8720 / 8717	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 138	Date of Summary: 06-JUL-1979	First Sample Examined: 8720
Lease Number: G01598	Source of Paleo: OPERATOR	Borehole MD: 17576
Well Name: A004	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 17538
API Well Number: 177204006600	Drilling Operator: ANADARKO PETROLEUM CORPORATION	Rkb Elevation: 110
Paleo Report Num: 2 of 2	Sample Range: 8720 - 17576	Water Depth: 306
Public Info Code: Y 22-NOV-1992	Ecozone Eq MMS:	Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8720 / 8717	DEF AT first sample examined	DEF AT 3
10970 /10964	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 3
11480 /11473	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 4
12330 /12321	DEF AT Cyclammina sp. (local marker)	DEF AT 4
12590 /12580	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 5
12860 /12849	DEF AT -----	DEF AT 3
13125 /13113	DEF AT -----	DEF AT 4
14928 /14912	DEF AT Eggerella sp. (local marker)	DEF AT 5
14929 /14913	DEF AT Cyclammina cancellata (local marker)	DEF AT 5
14930 /14914	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 5
15410 /15392	DEF AT -----	DEF AT 4
16460 /16436	DEF AT -----	DEF AT 5
16660 /16634	DEF AT Arenaceous fauna (local marker)	DEF AT 5
16880 /16851	DEF AT sand	DEF AT 4
17539 /17502	DEF AT Upper Miocene (Messinian) Textularia tatumi	DEF IN 5
17540 /17503	POS AT Upper Miocene (Messinian) Siphogenerina lamellata (acme)	DEF IN 5
17576 /17538	DEF AT last sample examined	DEF IN 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 138	Date of Summary: 08-NOV-1979	First Sample Examined: 6400
Lease Number: G01598	Source of Paleo: OPERATOR	Borehole MD: 13896
Well Name: A005	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 13582
API Well Number: 177204006800	Drilling Operator: ANADARKO PETROLEUM CORPORATION	Rkb Elevation: 110
Paleo Report Num: 1 of 2	Sample Range: 6400 - 13896	Water Depth: 306
Public Info Code: Y 22-NOV-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6400 / 6388	DEF AT first sample examined	DEF AT 4
7060 / 7033	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 3
7330 / 7297	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
10870 /10768	POS AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 3
11500 /11370	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 3
12100 /11935	POS AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 4
12250 /12076	POS AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 4
12580 /12382	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 4
13896 /13582	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 138	Date of Summary: 08-NOV-1979	First Sample Examined: 6440
Lease Number: G01598	Source of Paleo: OPERATOR	Borehole MD: 13896
Well Name: A005	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 13582
API Well Number: 177204006800	Drilling Operator: ANADARKO PETROLEUM CORPORATION	Rkb Elevation: 110
Paleo Report Num: 2 of 2	Sample Range: 6440 - 13580	Water Depth: 306
Public Info Code: Y 22-NOV-1992	Ecozone Eq MMS:	Paleo ID: 002

Remark: Sidetrack report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6440 / 6428	DEF AT first sample examined	DEF AT 3
7140 / 7111	DEF AT Upper Pliocene (Gelasian) Cristellaria "S"	DEF AT 4
7410 / 7375	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
10760 /10661	DEF AT -----	DEF AT 3
11360 /11237	DEF AT -----	DEF AT 4
11390 /11265	DEF AT -----	DEF AT 3
11450 /11322	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 3
12170 /12001	DEF AT Cyclammina sp. (local marker)	DEF AT 4
12500 /12308	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 4
13520 /13243	DEF AT -----	POS AT 4
13580 /13298	DEF AT last sample examined	POS AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 138	Date of Summary: 19-MAY-1980	First Sample Examined: 7030
Lease Number: G01598	Source of Paleo: OPERATOR	Borehole MD: 13776
Well Name: A006	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 13640
API Well Number: 177204007300	Drilling Operator: ANADARKO PETROLEUM CORPORATION	Rkb Elevation: 110
Paleo Report Num: 1 of 1	Sample Range: 7030 - 13776	Water Depth: 306
Public Info Code: Y 22-NOV-1992	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7030 / 7027	DEF AT first sample examined	DEF AT 3
7410 / 7407	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
8370 / 8367	DEF AT -----	DEF AT 2
11520 /11444	DEF AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT 3
12270 /12157	DEF AT Cyclammina sp. (local marker)	DEF AT 4
12569 /12446	DEF AT Eggerella sp. (local marker)	DEF AT 5
12570 /12447	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 5
13080 /12949	DEF AT -----	DEF AT 4
13470 /13338	DEF AT -----	DEF AT 5
13710 /13576	DEF AT Arenaceous fauna (local marker)	DEF AT 5
13776 /13641	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 140	Date of Summary: 30-NOV-1972	First Sample Examined: 4040
Lease Number: G01108	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 13866
Well Name: 001	Paleo Done By: LEE LATTA	Borehole TVD: 13856
API Well Number: 177200004200	Drilling Operator: ODECO DRILLING INC	Rkb Elevation: 87
Paleo Report Num: 1 of 1	Sample Range: 4040 - 13866	Water Depth: 280
Public Info Code: Y 30-NOV-1974	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
4040 /	DEF AT first sample examined	POS IN 3
4160 /	POS IN Middle Pleistocene (Ionian) Trimosina "A"	DEF IN 3
4200 /	DEF AT Lower Pleistocene (Calabrian) Stilostomella antillea	DEF IN 3
5600 /	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "A")	DEF AT 4
5601 /	POS AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF AT 4
6440 /	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF IN 4
6600 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
7400 /	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF IN 4
9440 /	POS AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 5
9960 /	DEF AT Eggerella sp. (local marker)	DEF AT 5
10360 /	DEF AT Upper Pliocene (Piacenzian) Cyclamina sp.	DEF AT 5
10440 /	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 5
12580 /	POS AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF AT 5
12700 /	POS AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 5
13866 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 140	Date of Summary: 20-JUN-1988	First Sample Examined: 0
Lease Number: G05682	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 16570
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 16570
API Well Number: 177204012100	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 103
Paleo Report Num: 1 of 2	Sample Range: 0 - 0	Water Depth: 305
Public Info Code: Y 23-OCT-1997	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6660 / 6660	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT
11220 /11218	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
13528 /13516	DEF AT Lower Pliocene (Zanclian) Sigmoilina "P" / cf. schlumbergeri	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 140	Date of Summary: 25-OCT-1992	First Sample Examined: 6510
Lease Number: G05682	Source of Paleo: OPERATOR	Borehole MD: 16570
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 16570
API Well Number: 177204012100	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 103
Paleo Report Num: 2 of 2	Sample Range: 4500 - 16410	Water Depth: 305
Public Info Code: Y 23-OCT-1997	Ecozone Eq MMS: Y	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6510 / 6510	DEF AT first sample examined	DEF AT 3
6900 / 6900	DEF AT -----	DEF AT 1
6960 / 6960	DEF AT -----	DEF AT 3
6990 / 6990	DEF AT -----	DEF AT 1
7680 / 7680	DEF AT -----	DEF AT 3
8010 / 8010	DEF AT -----	DEF AT 2
8430 / 8429	DEF AT -----	DEF AT 0
8610 / 8609	DEF AT -----	DEF AT 4
8700 / 8699	DEF AT -----	DEF AT 3
8790 / 8789	DEF AT -----	DEF AT 2
8970 / 8969	DEF AT -----	DEF AT 4
9060 / 9059	DEF AT -----	DEF AT 1
9330 / 9329	DEF AT -----	DEF AT 2
9540 / 9539	DEF AT -----	DEF AT 1
11040 /11038	DEF AT -----	DEF AT 4
11220 /11218	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
11340 /11338	DEF AT -----	DEF AT 2
11610 /11607	DEF AT -----	DEF AT 3
11910 /11906	DEF AT -----	DEF AT 0
12180 /12176	DEF AT -----	DEF AT 4
12270 /12265	DEF AT -----	DEF AT 3
12930 /12923	DEF AT -----	DEF AT 1

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 140	Date of Summary: 25-OCT-1992	First Sample Examined: 6510
Lease Number: G05682	Source of Paleo: OPERATOR	Borehole MD: 16570
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 16570
API Well Number: 177204012100	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 103
Paleo Report Num: 2 of 2	Sample Range: 4500 - 16410	Water Depth: 305
Public Info Code: Y 23-OCT-1997	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13200 /13191	DEF AT -----	DEF AT 4
13830 /13813	DEF AT -----	DEF AT 3
14130 /14108	DEF AT -----	DEF AT 4
15030 /15001	DEF AT -----	DEF AT 2
15270 /15240	DEF AT -----	DEF AT 3
15360 /15330	DEF AT -----	DEF AT 4
15930 /15899	DEF AT -----	DEF AT 3
16200 /16168	DEF AT -----	DEF IN 3
16350 /16318	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF IN 5
16410 /16377	DEF AT last sample examined	DEF IN 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 140	Date of Summary: 23-JUL-1991	First Sample Examined: 0
Lease Number: G05682	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11868
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 11500
API Well Number: 177204012300	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 115
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 303
Public Info Code: Y 23-OCT-1997	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10863 /10546	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 140	Date of Summary: 18-JUL-1991	First Sample Examined: 0
Lease Number: G05682	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 18556
Well Name: A003	Paleo Done By: OPERATOR	Borehole TVD: 18212
API Well Number: 177204012500	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 114
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 303
Public Info Code: Y 23-OCT-1997	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11233 /11229	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT
14874 /14803	DEF IN Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 143	Date of Summary: 04-APR-1983	First Sample Examined: 1210
Lease Number: G02171	Source of Paleo: OPERATOR	Borehole MD: 14008
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 14008
API Well Number: 177204002900	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 1210 - 14129	Water Depth: 367
Public Info Code: Y 31-OCT-1977	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1210 /	DEF AT first sample examined	DEF IN 1
1660 /	POS IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF IN 2
1780 /	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 4
2240 /	DEF AT local marker foram increase	DEF AT 5
3620 /	DEF AT local marker foram increase	DEF IN 5
3960 /	DEF AT cement	POS IN 5
5210 /	DEF AT -----	DEF AT 6
5840 /	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 6
6620 /	DEF AT cement	POS AT 6
6890 /	DEF AT -----	DEF IN 5
7010 /	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF IN 5
7700 /	DEF AT -----	DEF AT 4
8280 /	DEF AT glauconite	DEF AT 4
8570 /	DEF AT -----	DEF IN 5
8908 /	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
8909 /	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 5
8910 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 5
9510 /	DEF AT -----	DEF AT 4
10589 /	DEF AT Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 5
10590 /	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
11220 /	DEF AT -----	DEF AT 4
12899 /	DEF AT Eggerella sp. (local marker)	DEF IN 4

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 143	Date of Summary: 04-APR-1983	First Sample Examined: 1210
Lease Number: G02171	Source of Paleo: OPERATOR	Borehole MD: 14008
Well Name: 001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 14008
API Well Number: 177204002900	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 92
Paleo Report Num: 1 of 1	Sample Range: 1210 - 14129	Water Depth: 367
Public Info Code: Y 31-OCT-1977	Ecozone Eq MMS:	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12900 /	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF IN 4
13768 /	DEF AT Cyclammina sp. (local marker)	DEF AT 5
13769 /	DEF AT radiolarians	DEF AT 5
13770 /	DEF AT Eggerella 3 (local marker)	DEF AT 5
14129 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 143	Date of Summary: 17-JAN-1986	First Sample Examined: 1500
Lease Number: G04475	Source of Paleo: OPERATOR	Borehole MD: 17723
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 15801
API Well Number: 177204010600	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 69
Paleo Report Num: 1 of 5	Sample Range: 1500 - 13600	Water Depth: 369
Public Info Code: Y 09-APR-1994	Ecozone Eq MMS:	Paleo ID: 002

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1500 / 1500	DEF AT first sample examined	DEF AT 3
2790 / 2790	DEF AT -----	DEF AT 5
4650 / 4650	DEF AT local marker foram increase	DEF AT 5
5430 / 5430	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 5
6029 / 6029	DEF AT Lower Pleistocene (Calabrian) Globorotalia incisa	DEF AT 5
6030 / 6030	DEF AT Lower Pleistocene (Calabrian) Hyalinea "B" = Trimosina "B"	DEF AT 5
7380 / 7379	DEF AT -----	DEF AT 4
8100 / 8099	DEF AT -----	DEF AT 5
8130 / 8129	DEF AT glauconite	DEF AT 5
8760 / 8756	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
9360 / 9335	DEF AT -----	DEF AT 3
10740 /10525	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 4
11130 /10837	DEF AT local marker foram increase	DEF AT 4
11700 /11284	DEF AT -----	DEF AT 5
12600 /11959	DEF AT -----	DEF AT 4
12900 /12172	DEF AT -----	DEF AT 5
13350 /12493	POS AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 5
13560 /12654	DEF AT -----	DEF AT 4
13600 /12685	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 143	Date of Summary: 10-MAR-1986	First Sample Examined: 10177
Lease Number: G04475	Source of Paleo: OPERATOR	Borehole MD: 17723
Well Name: 002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 15801
API Well Number: 177204010600	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 69
Paleo Report Num: 2 of 5	Sample Range: 10177 - 17320	Water Depth: 369
Public Info Code: Y 09-APR-1994	Ecozone Eq MMS:	Paleo ID: 004

Remark: Sidetrack 1 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10177 /10064	DEF AT first sample examined	POS AT 4
10178 /10064	DEF AT cement	POS AT 4
10750 /10533	DEF AT -----	DEF AT 4
11170 /10868	POS AT Upper Pliocene (Piacenzian) Haplophragmoides emaciatum	DEF AT 4
12730 /12052	DEF AT -----	DEF AT 5
13420 /12545	POS AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 5
13539 /12637	DEF AT -----	DEF AT 4
16210 /14671	DEF AT -----	DEF AT 6
16300 /14739	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 6
17320 /15491	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 143	Date of Summary: 21-APR-1986	First Sample Examined: 4500
Lease Number: G04475	Source of Paleo: OPERATOR	Borehole MD: 17723
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 15801
API Well Number: 177204010600	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 69
Paleo Report Num: 3 of 5	Sample Range: 4500 - 13590	Water Depth: 369
Public Info Code: Y 09-APR-1994	Ecozone Eq MMS:	Paleo ID: 003

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4500 / 4500	DEF AT first sample examined	DEF AT
4501 / 4501	POS AT Upper Pleistocene (Ionian) Emiliana huxleyi (base of acme)	DEF AT
4860 / 4860	DEF AT Upper Pleistocene (Ionian) Emiliana huxleyi (base of acme)	DEF AT
6210 / 6209	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT
7350 / 7349	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "B"	DEF AT
8490 / 8488	DEF IN Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "B"	DEF AT
9750 / 9693	POS AT Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF AT
13590 /12677	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 143	Date of Summary: 21-APR-1986	First Sample Examined: 10177
Lease Number: G04475	Source of Paleo: OPERATOR	Borehole MD: 17723
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 15801
API Well Number: 177204010600	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 69
Paleo Report Num: 4 of 5	Sample Range: 10177 - 14260	Water Depth: 369
Public Info Code: Y 09-APR-1994	Ecozone Eq MMS:	Paleo ID: 005

Remark: Calcareous nannofossil report for sidetrack 1, nannospecies abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10177 /10064	DEF AT first sample examined	DEF AT
11230 /10916	DEF AT Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF AT
14260 /13209	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 143
 Lease Number: G04475
 Well Name: 002
 API Well Number: 177204010600
 Paleo Report Num: 5 of 5
 Public Info Code: Y 09-APR-1994

Date of Summary: 18-JUN-1986
 Source of Paleo: OPERATOR
 Paleo Done By: CROSBIE-MACOMBER
 Drilling Operator: MARATHON PETROLEUM COMPANY
 Sample Range: 13320 - 17700
 Ecozone Eq MMS:

First Sample Examined: 13320
 Borehole MD: 17723
 Borehole TVD: 15801
 Rkb Elevation: 69
 Water Depth: 369
 Paleo ID: 006

Remark: Sidetrack 2 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13320 /12471	DEF AT first sample examined	DEF AT 5
13410 /12537	POS AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 5
13620 /12701	DEF AT -----	DEF AT 4
16230 /14686	DEF AT -----	DEF AT 6
16290 /14731	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 6
16470 /14865	DEF AT drilling material	DEF AT 6
17700 /15783	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 143	Date of Summary: 11-APR-1988	First Sample Examined: 4560
Lease Number: G04475	Source of Paleo: OPERATOR	Borehole MD: 19867
Well Name: 004	Paleo Done By: OPERATOR	Borehole TVD: 18199
API Well Number: 177204011800	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 74
Paleo Report Num: 1 of 2	Sample Range: 4560 - 18510	Water Depth: 369
Public Info Code: Y 09-APR-1994	Ecozone Eq MMS:	Paleo ID: 003

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4560 / 4415	DEF AT first sample examined	DEF AT
4561 / 4416	POS AT Upper Pleistocene (Ionian) Pontosphaera indooceanica	DEF AT
5850 / 5584	POS AT Upper Pleistocene (Ionian) Gephyrocapsa caribbeanica (flood)	DEF AT
8040 / 7586	POS AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "B"	DEF AT
9270 / 8691	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
14070 /12997	DEF AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT
15030 /13850	DEF AT unconformity	DEF AT
15150 /13957	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT
18510 /16952	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 143	Date of Summary: 22-APR-1988	First Sample Examined: 4560
Lease Number: G04475	Source of Paleo: OPERATOR	Borehole MD: 19867
Well Name: 004	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 18199
API Well Number: 177204011800	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 74
Paleo Report Num: 2 of 2	Sample Range: 4560 - 18510	Water Depth: 369
Public Info Code: Y 09-APR-1994	Ecozone Eq MMS:	Paleo ID: 002

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4560 / 4415	DEF AT first sample examined	DEF AT 4
5220 / 5013	DEF AT -----	DEF AT 5
5820 / 5557	DEF AT -----	DEF AT 4
6120 / 5829	DEF AT -----	DEF AT 5
6150 / 5857	DEF IN Lower Pleistocene (Calabrian) Globorotalia incisa	DEF AT 5
6660 / 6323	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
8220 / 7750	DEF AT -----	DEF AT 3
9270 / 8691	DEF AT -----	DEF AT 5
10230 / 9551	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF AT 5
10560 / 9845	DEF AT -----	DEF AT 4
11550 /10736	DEF AT -----	DEF AT 5
12000 /11143	DEF AT faunal change (no faunal increase)	DEF AT 3
12570 /11656	POS AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 4
13020 /12056	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 4
13410 /12404	DEF AT -----	DEF AT 3
15090 /13903	DEF AT -----	DEF AT 4
15150 /13957	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
15450 /14222	DEF AT -----	DEF AT 3
15960 /14673	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 4
16920 /15525	DEF AT -----	DEF AT 5
17100 /15686	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 6
17250 /15821	DEF AT -----	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 143	Date of Summary: 22-APR-1988	First Sample Examined: 4560
Lease Number: G04475	Source of Paleo: OPERATOR	Borehole MD: 19867
Well Name: 004	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 18199
API Well Number: 177204011800	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 74
Paleo Report Num: 2 of 2	Sample Range: 4560 - 18510	Water Depth: 369
Public Info Code: Y 09-APR-1994	Ecozone Eq MMS:	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
18510 /16952	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 143	Date of Summary: 24-MAR-1988	First Sample Examined: 17860
Lease Number: G04475	Source of Paleo: OPERATOR	Borehole MD: 18843
Well Name: 004	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 17741
API Well Number: 177204011801	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 72
Paleo Report Num: 1 of 3	Sample Range: 17860 - 19867	Water Depth: 369
Public Info Code: Y 09-APR-1994	Ecozone Eq MMS:	Paleo ID: 003

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
17860 /16759	DEF AT first sample examined	DEF AT
17861 /16760	DEF IN Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT
19867 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 143	Date of Summary: 22-APR-1988	First Sample Examined: 16000
Lease Number: G04475	Source of Paleo: OPERATOR	Borehole MD: 18843
Well Name: 004	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 17741
API Well Number: 177204011801	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 72
Paleo Report Num: 2 of 3	Sample Range: 16000 - 19970	Water Depth: 369
Public Info Code: Y 09-APR-1994	Ecozone Eq MMS:	Paleo ID: 002

Remark: Sidetrack 1 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
16000 /14900	DEF AT first sample examined	DEF AT 5
16360 /15260	DEF AT -----	DEF AT 4
17050 /15950	DEF AT -----	DEF AT 6
17080 /15980	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 6
17230 /16129	DEF AT -----	DEF AT 5
18190 /17088	DEF AT -----	DEF AT 4
18460 /17358	DEF AT -----	DEF AT 5
19540 /	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 6
19790 /	DEF AT -----	DEF AT 5
19940 /	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 143	Date of Summary: 28-APR-1988	First Sample Examined: 13740
Lease Number: G04475	Source of Paleo: OPERATOR	Borehole MD: 18843
Well Name: 004	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 17741
API Well Number: 177204011801	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 72
Paleo Report Num: 3 of 3	Sample Range: 13740 - 18840	Water Depth: 369
Public Info Code: Y 09-APR-1994	Ecozone Eq MMS:	Paleo ID: 004

Remark: Sidetrack 2 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13740 /12700	DEF AT first sample examined	DEF AT 3
14910 /13814	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
15180 /14081	DEF AT -----	DEF AT 3
15660 /14560	DEF AT -----	DEF AT 4
15720 /14620	DEF AT Cyclammina cancellata (local marker)	DEF AT 4
16440 /15340	DEF AT -----	DEF AT 6
16530 /15430	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 4
16740 /15640	DEF AT -----	DEF AT 4
18539 /17437	DEF AT Bathysiphon fauna	DEF AT 5
18540 /17438	POS AT Upper Miocene (Messinian) Textularia tatumi	DEF AT 5
18750 /17648	DEF AT -----	DEF AT 6
18810 /17708	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 143	Date of Summary: 23-OCT-1985	First Sample Examined: 1550
Lease Number: G04475	Source of Paleo: OPERATOR	Borehole MD: 17865
Well Name: A001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 17032
API Well Number: 177204010300	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 69
Paleo Report Num: 1 of 5	Sample Range: 1550 - 13568	Water Depth: 369
Public Info Code: Y 09-APR-1994	Ecozone Eq MMS:	Paleo ID: 002

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1550 / 1550	DEF AT first sample examined	DEF AT 3
2660 / 2660	DEF AT sample gap top	POS AT 3
3019 / 3019	DEF AT sample gap bottom	DEF IN 5
3020 / 3020	POS AT local marker foram increase	DEF IN 5
4050 / 4050	DEF AT -----	DEF AT 6
5370 / 5370	POS AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF IN 5
5970 / 5969	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
7370 / 7368	DEF AT -----	DEF AT 4
8100 / 8092	DEF AT -----	DEF AT 5
8160 / 8150	DEF AT glauconite	DEF AT 5
8819 / 8779	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 5
8820 / 8780	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 5
11430 /11127	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 4
11820 /11483	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF IN 4
12330 /11949	DEF AT -----	DEF AT 5
13020 /12580	DEF AT -----	DEF AT 4
13568 /13080	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 143	Date of Summary: 23-OCT-1985	First Sample Examined: 8405
Lease Number: G04475	Source of Paleo: OPERATOR	Borehole MD: 17865
Well Name: A001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 17032
API Well Number: 177204010300	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 69
Paleo Report Num: 2 of 5	Sample Range: 8405 - 17100	Water Depth: 369
Public Info Code: Y 09-APR-1994	Ecozone Eq MMS:	Paleo ID: 004

Remark: Sidetrack 1 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8405 / 8388	DEF AT first sample examined	DEF AT
8406 / 8389	DEF AT cement	DEF AT
8970 / 8918	DEF AT Upper Pliocene (Piacenzian) Cassidulina laevigata carinata (acme) / "L"	DEF AT 5
9210 / 9137	DEF AT -----	DEF AT 3
11210 /10927	DEF AT -----	DEF AT 5
11250 /10964	DEF AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 5
11670 /11345	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 5
11850 /11510	DEF AT -----	DEF AT 4
13680 /13183	DEF AT -----	DEF AT 3
14070 /13543	DEF AT -----	DEF AT 4
14279 /13738	DEF AT Upper Pliocene (Piacenzian) Textularia 1	DEF AT 5
14280 /13739	DEF AT Eggerella sp. (local marker)	DEF AT 5
14640 /14072	DEF AT -----	DEF AT 4
15330 /14715	DEF AT -----	DEF AT 5
15479 /14856	POS AT unconformity	DEF AT 6
15480 /14856	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 6
15720 /15080	DEF AT -----	DEF AT 5
16320 /15636	DEF AT -----	DEF AT 4
17100 /16346	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 143	Date of Summary: 23-OCT-1985	First Sample Examined: 15400
Lease Number: G04475	Source of Paleo: OPERATOR	Borehole MD: 17865
Well Name: A001	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 17032
API Well Number: 177204010300	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 69
Paleo Report Num: 3 of 5	Sample Range: 15400 - 17865	Water Depth: 369
Public Info Code: Y 09-APR-1994	Ecozone Eq MMS:	Paleo ID: 006

Remark: Sidetrack 2 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
15400 /14781	DEF AT first sample examined	DEF AT 5
15401 /14782	DEF IN Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF AT 5
15490 /14866	DEF AT - - - - -	DEF AT 4
17099 /16345	POS AT gouge	DEF AT 6
17100 /16346	POS IN Upper Miocene (Tortonian) Bolivina thalmani	DEF AT 6
17101 /16347	DEF AT Bathysiphon fauna	DEF AT 6
17369 /16580	POS IN Middle Miocene (Serravallian) Globorotalia fohsi lobata	DEF AT 7
17370 /16581	DEF AT gouge	DEF AT 7
17519 /16711	DEF AT gypsum	DEF AT 7
17520 /16712	DEF AT salt	DEF AT 7
17865 /17032	DEF AT last sample examined	DEF AT 7

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 143	Date of Summary: 10-MAR-1986	First Sample Examined: 1550
Lease Number: G04475	Source of Paleo: OPERATOR	Borehole MD: 17865
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 17032
API Well Number: 177204010300	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 69
Paleo Report Num: 4 of 5	Sample Range: 1550 - 13560	Water Depth: 369
Public Info Code: Y 09-APR-1994	Ecozone Eq MMS:	Paleo ID: 003

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1550 / 1550	DEF AT first sample examined	DEF AT
1551 / 1551	DEF IN Upper Pleistocene (Ionian) Emiliana huxleyi (base of acme)	DEF AT
4590 / 4590	DEF AT unconformity	DEF AT
4620 / 4620	POS AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT
7110 / 7108	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "B"	DEF AT
9120 / 9055	POS AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
10980 /10719	DEF AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT
11730 /11400	DEF AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT
11740 /11409	DEF AT unconformity	DEF AT
11760 /11428	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT
13560 /13073	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 143	Date of Summary: 10-MAR-1986	First Sample Examined: 8400
Lease Number: G04475	Source of Paleo: OPERATOR	Borehole MD: 17865
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 17032
API Well Number: 177204010300	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 69
Paleo Report Num: 5 of 5	Sample Range: 8400 - 17820	Water Depth: 369
Public Info Code: Y 09-APR-1994	Ecozone Eq MMS:	Paleo ID: 005

Remark: Calcareous nannofossil report for sidetrack 1, nannospecies abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8400 / 8384	DEF AT first sample examined	DEF AT
8401 / 8385	POS IN Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "B"	DEF AT
9150 / 9082	POS AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
10500 /10291	DEF AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT
11490 /11181	DEF AT unconformity	DEF AT
11520 /11209	DEF IN Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT
17430 /16633	DEF AT unconformity	DEF AT
17460 /16659	DEF AT Upper Oligocene (Chattian) Dictyococcites bisectus	DEF AT
17820 /16990	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 143	Date of Summary: 06-OCT-1986	First Sample Examined: 4460
Lease Number: G04475	Source of Paleo: OPERATOR	Borehole MD: 16101
Well Name: A002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 15701
API Well Number: 177204010900	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 70
Paleo Report Num: 1 of 2	Sample Range: 4460 - 16070	Water Depth: 369
Public Info Code: Y 09-APR-1994	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4460 / 4433	DEF AT first sample examined	DEF AT 5
5660 / 5578	DEF AT local marker foram increase	DEF AT 5
6229 / 6118	DEF AT Lower Pleistocene (Calabrian) Globorotalia incisa	DEF AT 5
6230 / 6119	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 5
7850 / 7651	DEF AT - - - - -	DEF AT 3
8420 / 8192	DEF AT local marker foram increase	DEF AT 4
8690 / 8449	POS AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 4
9530 / 9252	POS AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 4
10760 /10429	DEF AT - - - - -	DEF AT 3
11540 /11177	POS AT Upper Pliocene (Piacenzian) Cyclammina sp.	DEF AT 4
11900 /11526	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 4
12140 /11760	DEF AT sample gap top	POS AT 4
12170 /11789	DEF AT sample gap bottom	DEF AT 3
13310 /12913	DEF AT cement	DEF AT 4
13400 /13002	DEF AT - - - - -	DEF AT 3
14030 /13631	POS AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 4
14210 /13811	DEF AT - - - - -	DEF AT 3
14840 /14440	DEF AT - - - - -	DEF AT 5
14900 /14500	DEF AT - - - - -	DEF AT 6
14989 /14589	DEF AT Bathysiphon fauna	DEF AT 6
14990 /14590	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 6
15110 /14710	DEF AT - - - - -	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 143	Date of Summary: 06-OCT-1986	First Sample Examined: 4460
Lease Number: G04475	Source of Paleo: OPERATOR	Borehole MD: 16101
Well Name: A002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 15701
API Well Number: 177204010900	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 70
Paleo Report Num: 1 of 2	Sample Range: 4460 - 16070	Water Depth: 369
Public Info Code: Y 09-APR-1994	Ecozone Eq MMS:	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
15860 /15460	DEF AT gypsum	DEF AT 6
16070 /15670	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 143	Date of Summary: 03-NOV-1986	First Sample Examined: 4470
Lease Number: G04475	Source of Paleo: OPERATOR	Borehole MD: 16101
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 15701
API Well Number: 177204010900	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 70
Paleo Report Num: 2 of 2	Sample Range: 4470 - 16070	Water Depth: 369
Public Info Code: Y 09-APR-1994	Ecozone Eq MMS:	Paleo ID: 003

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4470 / 4442	DEF AT first sample examined	DEF AT
4471 / 4443	POS IN Upper Pleistocene (Ionian) Pontosphaera indooceanica	DEF AT
5540 / 5463	POS AT Upper Pleistocene (Ionian) Gephyrocapsa oceanica (flood)	DEF AT
7340 / 7169	DEF AT Upper Pleistocene (Ionian) Gephyrocapsa caribbeanica (flood)	DEF AT
7790 / 7594	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT
8840 / 8592	POS AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT
11570 /11206	DEF AT Upper Pliocene (Gelasian) Discoaster pentaradiatus	DEF AT
11750 /11380	DEF AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT
14870 /14470	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT
15290 /14890	DEF AT Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF AT
16010 /15610	POS AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF AT
16070 /15670	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 143	Date of Summary: 03-DEC-1986	First Sample Examined: 13410
Lease Number: G04475	Source of Paleo: OPERATOR	Borehole MD: 16350
Well Name: A002	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 15761
API Well Number: 177204010901	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 70
Paleo Report Num: 1 of 2	Sample Range: 13410 - 17250	Water Depth: 369
Public Info Code: Y 09-APR-1994	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13410 /13012	DEF AT first sample examined	POS AT 4
13411 /13013	DEF AT cement	POS AT 4
13830 /13427	DEF AT - - - - -	DEF AT 4
14100 /13687	POS AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 4
15090 /14594	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 6
15210 /14704	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 6
15300 /14787	DEF AT - - - - -	DEF AT 5
16860 /	DEF IN Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 5
17070 /	DEF AT gypsum	DEF AT 6
17250 /	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 143	Date of Summary: 04-MAR-1987	First Sample Examined: 13410
Lease Number: G04475	Source of Paleo: OPERATOR	Borehole MD: 16350
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 15761
API Well Number: 177204010901	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 70
Paleo Report Num: 2 of 2	Sample Range: 13410 - 17250	Water Depth: 369
Public Info Code: Y 09-APR-1994	Ecozone Eq MMS:	Paleo ID: 003

Remark: Calcareous nannofossil report, nannospecies abundance and diversity chart available, see report for details

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13410 /13012	DEF AT first sample examined	DEF AT
13411 /13013	DEF IN Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF AT
16530 /	DEF AT Upper Miocene (Messinian) Discoaster quinquerramus	DEF AT
17250 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 143	Date of Summary: 23-APR-1991	First Sample Examined: 9100
Lease Number: G04475	Source of Paleo: OPERATOR	Borehole MD: 16318
Well Name: A003	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 15482
API Well Number: 177204012700	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 114
Paleo Report Num: 1 of 1	Sample Range: 9100 - 14260	Water Depth: 369
Public Info Code: Y 09-APR-1994	Ecozone Eq MMS:	Paleo ID: 002

Remark: Original hole report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
9100 / 9092	DEF AT first sample examined	DEF AT 4
11500 /11181	DEF AT Upper Pliocene (Piacenzian) Arenaceous fauna	DEF AT 5
11830 /11466	DEF AT - - - - -	DEF AT 4
14260 /13600	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 143	Date of Summary: 23-APR-1991	First Sample Examined: 13170
Lease Number: G04475	Source of Paleo: OPERATOR	Borehole MD: 17565
Well Name: A003	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 16363
API Well Number: 177204012701	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 114
Paleo Report Num: 1 of 2	Sample Range: 13170 - 16300	Water Depth: 369
Public Info Code: Y 09-APR-1994	Ecozone Eq MMS:	Paleo ID: 002

Remark: Sidetrack 1 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13170 /12630	DEF AT first sample examined	POS AT 4
13171 /12631	DEF AT cement	POS AT 4
13420 /12843	DEF AT -----	DEF AT 4
14020 /13339	DEF AT drilling material	DEF AT 4
15460 /14540	DEF AT -----	DEF AT 5
15549 /14616	DEF AT Bathysiphon fauna	DEF AT 5
15550 /14616	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 5
15640 /14693	DEF AT -----	DEF AT 4
15790 /14822	DEF AT -----	DEF AT 5
15820 /14847	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT 5
16210 /15185	DEF AT domal material	DEF AT 6
16300 /15263	DEF AT last sample examined	DEF AT 6

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 143	Date of Summary: 23-APR-1991	First Sample Examined: 13150
Lease Number: G04475	Source of Paleo: OPERATOR	Borehole MD: 17565
Well Name: A003	Paleo Done By: CROSBIE-MACOMBER	Borehole TVD: 16363
API Well Number: 177204012701	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 114
Paleo Report Num: 2 of 2	Sample Range: 13150 - 17565	Water Depth: 369
Public Info Code: Y 09-APR-1994	Ecozone Eq MMS:	Paleo ID: 003

Remark: Sidetrack 2 report

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13150 /12612	DEF AT first sample examined	DEF AT 4
13151 /12613	DEF AT cement	DEF AT 4
14500 /13738	DEF AT - - - - -	DEF AT 5
14890 /14062	DEF AT poor sample interval top	DEF AT 4
15729 /14769	DEF AT poor sample interval bottom	DEF AT 4
15730 /14770	DEF AT - - - - -	DEF AT 5
15848 /14872	POS AT unconformity	DEF AT 5
15849 /14872	DEF AT Bathysiphon fauna	DEF AT 5
15850 /14873	DEF IN Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT 5
15851 /14874	POS AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 5
16209 /15184	POS AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 5
16210 /15185	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT 5
16390 /15341	DEF AT - - - - -	DEF AT 4
16780 /15680	DEF AT - - - - -	DEF AT 5
17500 /16307	DEF IN Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 5
17530 /16333	DEF AT last sample examined	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 143	Date of Summary: 19-JUL-1983	First Sample Examined: 0
Lease Number: G04477	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10164
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9438
API Well Number: 177204009700	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 472
Public Info Code: Y 27-APR-1988	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
1710 / 1710	POS IN Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT
5920 / 5815	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT
8400 / 7788	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
8490 / 7859	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT
11640 /	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
11868 /	DEF AT salt	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 144	Date of Summary: 14-MAR-1969	First Sample Examined: 7580
Lease Number: G01599	Source of Paleo: OPERATOR	Borehole MD: 14984
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 14984
API Well Number: 177200012600	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 7580 - 14950	Water Depth: 360
Public Info Code: Y 30-JUN-1972	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7580 /	DEF AT first sample examined	DEF AT
8000 /	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT
14950 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 144	Date of Summary: 15-MAY-1969	First Sample Examined: 11000
Lease Number: G01599	Source of Paleo: OPERATOR	Borehole MD: 16956
Well Name: 004	Paleo Done By: OPERATOR	Borehole TVD: 16956
API Well Number: 177200012900	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 90
Paleo Report Num: 1 of 1	Sample Range: 11000 - 16956	Water Depth: 360
Public Info Code: Y 30-JUN-1972	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11000 /	DEF AT first sample examined	DEF AT
14680 /	POS IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT
16956 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 144	Date of Summary: 14-JAN-1969	First Sample Examined: 6120
Lease Number: G01602	Source of Paleo: OPERATOR	Borehole MD: 10865
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 10492
API Well Number: 177200009701	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 93
Paleo Report Num: 1 of 2	Sample Range: 6120 - 10863	Water Depth: 472
Public Info Code: Y 30-JUN-1972	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6120 / 6108	DEF AT first sample examined	DEF AT
8340 / 8214	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
10863 /10490	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 144	Date of Summary: 18-MAY-1995	First Sample Examined: 0
Lease Number: G12073	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 16067
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 16057
API Well Number: 177204013800	Drilling Operator: LOUISIANA LAND AND EXPLORATION COMPANY	Rkb Elevation: 89
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 387
Public Info Code: Y 20-NOV-1995	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13250 /13245	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
14470 /14463	DEF AT Upper Miocene (Messinian) Textularia "X"	DEF AT
14740 /14733	DEF AT Upper Miocene (Messinian) Discoaster quinqueram us	DEF AT
15740 /15731	DEF AT salt	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 146
Lease Number: G01601
Well Name: 001
API Well Number: 177204001800
Paleo Report Num: 1 of 1
Public Info Code: Y 29-JUN-1972

Date of Summary: 25-JUL-1972
Source of Paleo: MINERALS MANAGEMENT SERVICE
Paleo Done By: WING GEE
Drilling Operator: BP AMERICA PRODUCTION COMPANY
Sample Range: 2307 - 12952
Ecozone Eq MMS: Y

First Sample Examined: 2307
Borehole MD: 12952
Borehole TVD: 12951
Rkb Elevation: 93
Water Depth: 453
Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2307 / 2307	DEF AT first sample examined	DEF IN 2
2308 / 2308	POS AT Holocene recent fauna	DEF IN 2
2352 / 2352	DEF AT Turtle Grass fauna = Amphistegina Mound	DEF AT 3
2622 / 2622	DEF AT Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF AT 3
2712 / 2712	DEF AT local marker foram decrease	DEF IN 2
3072 / 3072	DEF AT Lower Pleistocene (Calabrian) Angulogerina magna	DEF AT 3
3117 / 3117	DEF AT sample gap top	DEF AT 3
3699 / 3699	DEF AT sample gap bottom	DEF AT 3
3700 / 3700	DEF AT cement	POS AT 3
3912 / 3912	DEF AT Lower Pleistocene (Calabrian) Globorotalia tosaensis tosaensis	DEF IN 2
3957 / 3957	DEF AT local marker foram decrease	DEF AT 2
4762 / 4762	DEF IN Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF IN 2
4852 / 4852	DEF AT Lower Pleistocene (Calabrian) Sphaeroidinella dehiscens (acme "B")	DEF IN 2
4978 / 4978	DEF AT sample gap top	POS AT 2
5481 / 5481	DEF AT sample gap bottom	DEF AT 3
5482 / 5482	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF IN 3
5483 / 5483	DEF AT Upper Pliocene (Gelasian) Bolivina imporcata / "P"	DEF IN 3
5997 / 5997	DEF AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT 3
6132 / 6132	POS AT local marker foram decrease	DEF IN 2
6266 / 6266	DEF AT pyrite	DEF AT 2
6267 / 6267	DEF AT Upper Pliocene (Piacenzian) Cassidulina laevigata carinata (acme) / "L"	DEF AT 2
6530 / 6530	POS AT local marker foram increase	DEF IN 2

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 146	Date of Summary: 25-JUL-1972	First Sample Examined: 2307
Lease Number: G01601	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 12952
Well Name: 001	Paleo Done By: WING GEE	Borehole TVD: 12951
API Well Number: 177204001800	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 2307 - 12952	Water Depth: 453
Public Info Code: Y 29-JUN-1972	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6660 / 6660	DEF AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF AT 3
6926 / 6926	DEF IN Upper Pliocene (Piacenzian) Globorotalia multicamerata	DEF AT 3
6927 / 6927	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
6928 / 6928	DEF AT Upper Pliocene (Piacenzian) Sphaeroidinellopsis seminulina	DEF AT 3
7634 / 7634	DEF AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT 3
7635 / 7635	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 3
7963 / 7963	DEF AT pyrite	DEF IN 2
8228 / 8228	DEF AT sample gap top	POS IN 2
8507 / 8507	DEF AT sample gap bottom	DEF AT 3
8508 / 8508	DEF IN Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 3
8823 / 8822	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
9684 / 9683	POS AT local marker foram decrease	DEF IN 2
10619 /10618	DEF AT Lower Pliocene (Zanclian) Siphotextularia jugosa / "J"	DEF IN 2
10657 /10656	DEF AT pyrite	DEF IN 3
10658 /10657	DEF AT Arenaceous fauna (local marker)	DEF IN 3
10659 /10658	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF IN 3
10704 /10703	POS AT Cyclamina cancellata (local marker)	DEF AT 4
10839 /10838	DEF AT local marker foram decrease	DEF IN 3
11199 /11198	DEF AT Arenaceous fauna (local marker)	DEF AT 4
11329 /11328	DEF AT Cyclamina cancellata (local marker)	DEF IN 4
11439 /11438	DEF AT sample gap top	POS IN 4
11540 /11539	DEF AT sample gap bottom	POS IN 4
11541 /11540	DEF AT cement	POS IN 4
11810 /11809	POS AT Upper Miocene (Messinian) Textularia "X"	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 146
 Lease Number: G01601
 Well Name: 001
 API Well Number: 177204001800
 Paleo Report Num: 1 of 1
 Public Info Code: Y 29-JUN-1972

Date of Summary: 25-JUL-1972
 Source of Paleo: MINERALS MANAGEMENT SERVICE
 Paleo Done By: WING GEE
 Drilling Operator: BP AMERICA PRODUCTION COMPANY
 Sample Range: 2307 - 12952
 Ecozone Eq MMS: Y

First Sample Examined: 2307
 Borehole MD: 12952
 Borehole TVD: 12951
 Rkb Elevation: 93
 Water Depth: 453
 Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12480 /12479	DEF AT Arenaceous fauna (local marker)	DEF IN 3
12570 /12569	DEF AT Upper Miocene (Messinian) Textularia tatumi	DEF IN 3
12810 /12809	DEF IN Upper Miocene (Messinian) Globorotalia margaritae primitiva	DEF AT 4
12870 /12869	DEF AT Upper Miocene (Messinian) Siphogenerina lamellata (acme)	DEF IN 4
12952 /12951	DEF AT last sample examined	DEF AT 4

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 147	Date of Summary: 16-JUN-1969	First Sample Examined: 2050
Lease Number: G01602	Source of Paleo: OPERATOR	Borehole MD: 9986
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 9986
API Well Number: 177202000000	Drilling Operator: SHELL OIL COMPANY	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 2050 - 9980	Water Depth: 472
Public Info Code: Y 30-JUN-1972	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2050 /	DEF AT first sample examined	DEF AT
2410 /	POS AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
5350 /	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
9980 /	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 147
 Lease Number: G04476
 Well Name: 001
 API Well Number: 177204009901
 Paleo Report Num: 1 of 1
 Public Info Code: Y 29-JUN-1986

Date of Summary: 15-APR-1986
 Source of Paleo: COMPLETION REPORT (WELL SUMMARY)
 Paleo Done By: OPERATOR
 Drilling Operator: MARATHON PETROLEUM COMPANY
 Sample Range: 0 - 0
 Ecozone Eq MMS:

First Sample Examined: 0
 Borehole MD: 15807
 Borehole TVD: 15468
 Rkb Elevation: 73
 Water Depth: 397
 Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
10390 /10388	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
11830 /11727	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT
13270 /13042	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 152	Date of Summary: 03-JUL-1969	First Sample Examined: 8050
Lease Number: G01604	Source of Paleo: OPERATOR	Borehole MD: 13104
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 12693
API Well Number: 177200011600	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 8050 - 13090	Water Depth: 373
Public Info Code: Y 16-NOV-1978	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8349 / 8307	DEF AT first sample examined	DEF AT
8350 / 8308	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
13090 /12681	DEF AT last sample examined	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 152	Date of Summary: 03-JUL-1969	First Sample Examined: 8440
Lease Number: G01604	Source of Paleo: OPERATOR	Borehole MD: 13930
Well Name: 003	Paleo Done By: OPERATOR	Borehole TVD: 12800
API Well Number: 177200011500	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 95
Paleo Report Num: 1 of 1	Sample Range: 8440 - 13930	Water Depth: 373
Public Info Code: Y 15-DEC-1978	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8440 / 8263	DEF AT first sample examined	DEF AT
8740 / 8550	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
13930 /13559	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 152	Date of Summary: 03-JUL-1969	First Sample Examined: 7980
Lease Number: G01604	Source of Paleo: OPERATOR	Borehole MD: 13172
Well Name: 005	Paleo Done By: OPERATOR	Borehole TVD: 13172
API Well Number: 177200012300	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 93
Paleo Report Num: 1 of 1	Sample Range: 7980 - 13172	Water Depth: 373
Public Info Code: Y 03-MAR-1979	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7980 /	DEF AT first sample examined	DEF AT
8670 /	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT
13172 /	DEF AT last sample examined	DEF AT

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Start Date: 01-JAN-1947
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Area Block: WD 152	Date of Summary: 16-AUG-1971	First Sample Examined: 7900
Lease Number: G01604	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 16127
Well Name: A010	Paleo Done By: LEE LATTA	Borehole TVD: 15258
API Well Number: 177204000500	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 89
Paleo Report Num: 1 of 1	Sample Range: 7900 - 16360	Water Depth: 373
Public Info Code: Y 15-JUN-1973	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7900 / 7899	DEF AT first sample examined	DEF IN 4
7901 / 7900	DEF IN local marker planktic foram increase	DEF IN 4
8049 / 8048	DEF AT glauconite	DEF IN 4
8050 / 8049	DEF AT Lower Pleistocene (Calabrian) Uvigerina hispida	DEF IN 4
8380 / 8377	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 5
8410 / 8407	DEF AT Upper Pliocene (Gelasian) Textularia crassisepta / "P"	DEF AT 5
9249 / 9219	DEF AT Upper Pliocene (Piacenzian) Valvulina "H" / Alvarezina sinuata	DEF AT 5
9250 / 9220	DEF AT Upper Pliocene (Piacenzian) Saracenaria "H"	DEF AT 5
9279 / 9247	DEF IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
9280 / 9248	DEF AT Upper Pliocene (Piacenzian) Cibicides grossperforatus	DEF AT 5
10030 / 9941	DEF AT pyrite	DEF AT 5
10089 / 9994	DEF AT Lower Pliocene (Zanclian) Cibicides marsi	DEF AT 5
10090 / 9994	DEF AT Lower Pliocene (Zanclian) Uvigerina rustica	DEF AT 5
10630 /10460	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 5
11170 /10927	POS AT Lower Pliocene (Zanclian) Globorotalia plesiotumida (acme)	DEF AT 5
11470 /11187	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 5
11770 /11449	DEF AT Cyclamina cancellata (local marker)	DEF AT 5
11920 /11580	DEF AT pyrite	DEF AT 5
12430 /12029	DEF AT Bathysiphon fauna	DEF AT 5
13270 /12775	DEF AT local marker benthic foram increase	DEF AT 5
13420 /12907	DEF AT Arenaceous fauna (local marker)	DEF AT 5
13480 /12958	DEF AT local marker benthic foram increase	DEF AT 5

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 152	Date of Summary: 16-AUG-1971	First Sample Examined: 7900
Lease Number: G01604	Source of Paleo: MINERALS MANAGEMENT SERVICE	Borehole MD: 16127
Well Name: A010	Paleo Done By: LEE LATTA	Borehole TVD: 15258
API Well Number: 177204000500	Drilling Operator: SHELL OFFSHORE INC.	Rkb Elevation: 89
Paleo Report Num: 1 of 1	Sample Range: 7900 - 16360	Water Depth: 373
Public Info Code: Y 15-JUN-1973	Ecozone Eq MMS: Y	Paleo ID: 001

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13930 /13336	DEF AT pyrite	DEF AT 5
14710 /14012	DEF AT Eggerella sp. (local marker)	DEF AT 5
14890 /14172	DEF AT Cyclammina cancellata (local marker)	DEF AT 5
15240 /14483	DEF AT Upper Miocene (Messinian) Textularia tatumi	DEF AT 5
15790 /14964	DEF AT Upper Miocene (Messinian) Siphogenerina lamellata (acme)	DEF AT 5
16360 /	DEF AT last sample examined	DEF AT 5

UNITED STATES DEPARTMENT OF THE INTERIOR
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 GULF OF MEXICO REGION

Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 154	Date of Summary: 06-AUG-1974	First Sample Examined: 0
Lease Number: G02173	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9231
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 9223
API Well Number: 177204003000	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 68
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 379
Public Info Code: Y 03-OCT-1975	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4170 / 4162	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT
4620 / 4612	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT

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Paleo for Public Release (Date Specific)

Start Date: 01-JAN-1947

End Date: 31-DEC-1999

Area Block: WD 154	Date of Summary: 23-OCT-1974	First Sample Examined: 0
Lease Number: G02173	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13479
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 13033
API Well Number: 177204003001	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 68
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 379
Public Info Code: Y 03-OCT-1975	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12090 /11745	DEF AT Lower Pliocene (Zanclian) Buccella (Eponides) hannai (acme)	DEF AT
12870 /12471	DEF AT Cyclammina sp. (local marker)	DEF AT